

Statistical Yearbook of the Netherlands 2004



Statistics Netherlands

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This year's volume is structured in exactly the same way as last year. It contains the data available at the end of November 2003. For current updates please check the Statline Database at Statistics Netherlands, which is in the process of being translated into English. It can be accessed free of charge at www.cbs.nl.

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Director General of Statistics

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Statistics Netherlands

Explanation of symbols

.	= figure not available
*	= provisional figure
x	= publication prohibited (confidential figure)
–	= nil
0 (0.0)	= less than half of unit concerned
blank	= not applicable
<	= fewer / less / smaller than
>	= more / greater than
≤	= fewer / less / smaller than or equal to
≥	= more / greater than or equal to
2003–2004	= 2003 to 2004 inclusive
2003/2004	= average of 2003 up to and including 2004
2003/04	= crop year, financial year, school year etc. beginning in 2003 and ending in 2004

Due to rounding, some totals may not correspond with the sum of the separate figures

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The information on the website is freely accessible in various ways. There is direct access for users looking for key figures, the latest figures published, new press releases or web magazine articles. Users can also search with the web selector which allows for free-text queries. Furthermore there is a page on frequently asked questions or FAQs.

For thematic searches there are theme pages. These theme pages are thematically structured portals for easy access to the Statline database to other information on the website on a particular topic. This is done by creating links.

The theme pages themselves deal with the population and society, labour, income and social security, trade and industry, government and politics, macro-economics, money and capital markets, environment and land use. Each page is divided into subcategories. For instance, the population and society page is divided into the categories population, health and welfare, quality of life, personal travel and transport, education, cultural activities, recreation and sports, justice and security and housing.

However, not all of this information is currently available in English. The website is still being translated. Top priority is to make the key figures and theme pages available in English in the course of 2004. Methodological papers, press releases, the web magazine and information about the Bureau are already available in English on the site.

The electronic database by Statistics Netherlands contains the vast amount of publishable statistical information Statistics Netherlands has available on a vast number of topics. The electronic database is updated frequently, so the data you find there are usually more recent and also more detailed than in the Statistical Yearbook. To facilitate easy access to the database, we are currently in the process of making the key figures and theme pages available in English. These theme pages are thematically structured portals for easy access to the StatLine database. For more information, please check our website at www.cbs.nl.

1 *Population and society*

- 1.1 Population
- 1.2 Health and welfare
- 1.3 Education
- 1.4 Culture and recreation
- 1.5 Justice and security
- 1.6 Housing

This chapter provides information on demographic developments in the Netherlands:

- Population size and structure;
- Households;
- Population with a foreign background;
- Regional population;
- Births;
- Mortality;
- International migration;
- Requests for asylum;
- Marriages and registered partnerships;
- Marriage dissolution;
- Changes of citizenship;
- Removals;
- Forecasts;
- International figures.

Various characteristics of these subjects are shown, namely age, sex, marital status and origin.

Explanatory notes

The population figures cover the '*de jure*' population of the Netherlands, as recorded in the municipal registers. In Dutch, the municipal registers are known as the Gemeentelijke Basisadministratie, or GBA. In principle, all persons residing in the Netherlands for an indefinite period are entered in the population register of the municipality where they usually spend the night. People belonging to the '*de jure*' population but without a fixed place of residence are entered in the population register of the municipality of The Hague. Data on households relate to private and institutional households. Household figures are based on the municipal population registers supplemented with information from the Labour Force Survey, which provides information on persons and households with a fixed address. Future trends are derived from the most

recent long-term population forecasts: the population forecast 2002–2050, the population with a foreign background forecast 2002–2050, and the household forecast 2002–2050. These forecasts are prepared by Statistics Netherlands. The age mentioned in the tables corresponds to the difference between the calendar year of the demographic event concerned and the year of birth.

Glossary

administrative corrections These corrections are entries in and removals from the municipal population registers other than births, deaths, arrivals, departures or municipal border changes. The majority of corrections relate to the processing of departures and arrivals of persons who did not notify the local authorities of these events.

adoption (obtaining Dutch citizenship by) Adopted non-Dutch children obtain Dutch citizenship if at least one of the adoptive parents is a Dutch national and if a Dutch, Aruban or Dutch Antillean judge handled the adoption.

asylum requests Asylum seekers have left their own country for various reasons in order to seek protection or asylum in another country, in this case the Netherlands. The Ministry of Justice records the requests for asylum. Not every asylum seeker in a certain year is counted as an immigrant, because this requires registration in a municipal population register. Asylum seekers housed in a centre for asylum seekers will only be registered if they have obtained a residence permit or have lived in the centre for more than six months. Asylum seekers housed elsewhere are registered if their stay in the Netherlands is legal.

Once Statistics Netherlands is notified that the (former) asylum seeker is entered in a municipal register he or she is counted as an immigrant.

births Figures on births relate to all deliveries, irrespective of the viability of the child.

divorce Figures on divorces before 1 October 1994 concern all divorces granted by a Dutch court and entered in the municipal register irrespective of whether or not the partners belonged to the 'de jure' population. As from 1 October 1994 the figures relate to divorces in which at least one of the partners is registered as a resident of the Netherlands, irrespective of the country where the divorce was granted.

emigration See international migration.

first generation See foreign background.

foreign background Persons with at least one parent born abroad. Persons born abroad are defined as the first generation. Persons born in the Netherlands with at least one parent born abroad are defined as the second generation. The first generation is classified as western or non-western according to the country of birth. The non-western first generation is made up of persons born in Turkey, Africa, Latin America and Asia, except Japan and Indonesia. Persons born in Japan and Indonesia are considered western on the basis of their socio-economic position. Persons belonging to the second generation are classified as western or non-western according to the mother's country of birth. If the mother was born in the Netherlands, the father's country of birth determines the foreign background.

household A private household is composed of one or more persons living in the same accommodation and providing for their own daily needs, alone or together.

Institutional households are institutions in which an individual will remain for more than one year, such as nursing homes and homes for the elderly children's homes, rehabilitation centres, prisons and detention centres. The accommodation and daily needs are provided by a third

party on a professional basis.

There are six household positions, starting with the institutionalised population.

Furthermore, there are one-person households and multi-person households. Within the latter a distinction is made between households with children without children of their own living in the household of their biological or adoptive parent or parents, persons forming a household with a steady partner, and single parent families included in the multi-person household category.

household position See household.

immigration See international migration.

infant mortality Deaths of children under 1 year of age (i.e. before their first birthday).

institutional household See household.

international migration The international migration statistics relate to all individuals notifying the authorities of their stay in the Netherlands, or their departure from it. The registration criteria for immigration are met if the expected stay is at least four months within the first six months of arrival. In case of emigration, the expected stay abroad should be at least eight out of the twelve months after departure.

legitimacy Relates to births in wedlock (marital) and births out of wedlock (non-marital).

life expectancy See life tables.

life tables These tables show how many per 100,000 newborn boys and girls will reach the ages of 0.5, 1.5, 2.5 years etc. on the basis of death ratios observed in the population in a certain period. These data also show the average age the children are likely obtain. Life expectancy is given for each age in the life table, showing the number of years that each age group is expected to live.

live births These figures relate to all live born children registered in the Netherlands who have shown any sign of life, irrespective of the gestation period.

marriage Before 1 October 1994, figures on marriages contracted in the Netherlands concern all marriages irrespective of whether or not the partners belonged to the 'de jure' population.

As from 1 October 1994 the figures relate only to those marriages in which at least one partner was registered as a resident of the Netherlands at the time of marriage, irrespective of the country where the marriage was contracted.

Since 1 April 2001 same sex couples can marry in the Netherlands.

marrying persons Persons entered in a municipal register at the time of marriage.

mobility Mobility in a province is calculated as follows: the people who moved within a municipality in the province plus half the sum of the people who moved into and out of the province.

moved persons All persons who moved from one municipality to another as well as persons who moved within the same municipality. Changes of address caused by municipal border changes are not taken into account.

naturalisation There are two types of naturalisation: 'on individual application' and 'concurrent'. The first type applies to non-Dutch adults who have legally stayed in the Netherlands for at least five years and whose proficiency in the Dutch language is sufficient. 'Concurrent' is granted to non-Dutch minors whose parent(s) obtain(s) Dutch citizenship by naturalisation on individual application.

non-western See foreign background.

opting for Dutch citizenship Under specific conditions persons can opt for Dutch citizenship.

partnership registration Partnership registration was introduced on 1 January 1998, enabling couples of the same or different sex to register their relationship. The registration is comparable to marriage in most respects. With respect to children born within a registered partnership, however, the male partner is not considered to be the legal father unless he explicitly recognises the child as his own, and does so with the consent of the mother.

perinatal mortality Stillbirths with a period of gestation of 28 weeks or more (definition in accordance with WHO recommendations) and children who died within the first week after birth.

second generation See foreign background.

standardised mortality rate The (indirect) standardised mortality rate compensates for the influence of the differences in the age and sex composition of the population. The average population by age and sex of the Netherlands in 1990 is taken as standard population.

total divorce rate Average number of marriages that would end in divorce if the death and divorce risks observed in a specific calendar year were to remain stable.

total fertility rate Average number of children that a woman would have if the age-specific fertility rates observed in a specific calendar year were to apply to her whole fertile life span.

western See foreign background.

widowed persons Persons who were entered in a municipal register at the time of the death of their spouse.

1 Population size and age structure, 1 January

	0–19 yrs	20–64 yrs	65 or older	total	of which:		
					0–19 yrs	20–64 yrs	65 or older
	<i>x 1,000</i>				<i>%</i>		
1950	3,742	5,514	771	10,027	37.3	55.0	7.7
1955	4,001	5,789	890	10,680	37.5	54.2	8.3
1960	4,331	6,067	1,019	11,417	37.9	53.1	8.9
1965	4,631	6,418	1,163	12,212	37.9	52.6	9.5
1970	4,658	6,989	1,311	12,958	35.9	53.9	10.1
1975	4,646	7,493	1,459	13,599	34.2	55.1	10.7
1980	4,432	8,044	1,615	14,091	31.5	57.1	11.5
1985	4,085	8,640	1,730	14,454	28.3	59.8	12.0
1990	3,822	9,165	1,906	14,893	25.7	61.5	12.8
1995	3,760	9,630	2,034	15,424	24.4	62.4	13.2
1996	3,772	9,661	2,061	15,494	24.3	62.4	13.3
1997	3,787	9,696	2,084	15,567	24.3	62.3	13.4
1998	3,809	9,735	2,110	15,654	24.3	62.2	13.5
1999	3,840	9,789	2,131	15,760	24.4	62.1	13.5
2000	3,873	9,839	2,152	15,864	24.4	62.0	13.6
2001	3,908	9,905	2,175	15,987	24.4	62.0	13.6
2002	3,941	9,966	2,199	16,105	24.5	61.9	13.7
2003	3,969	10,003	2,220	16,193	24.5	61.8	13.7

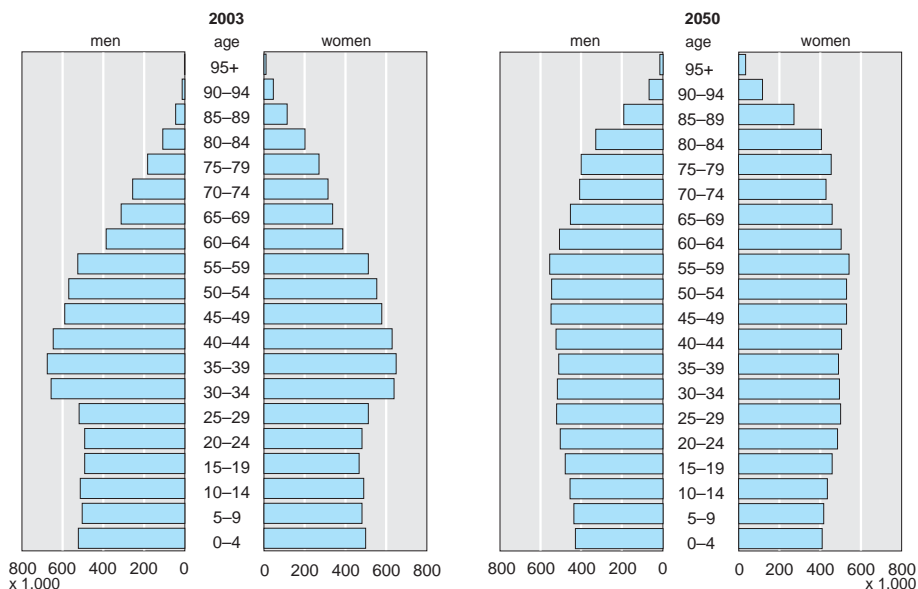
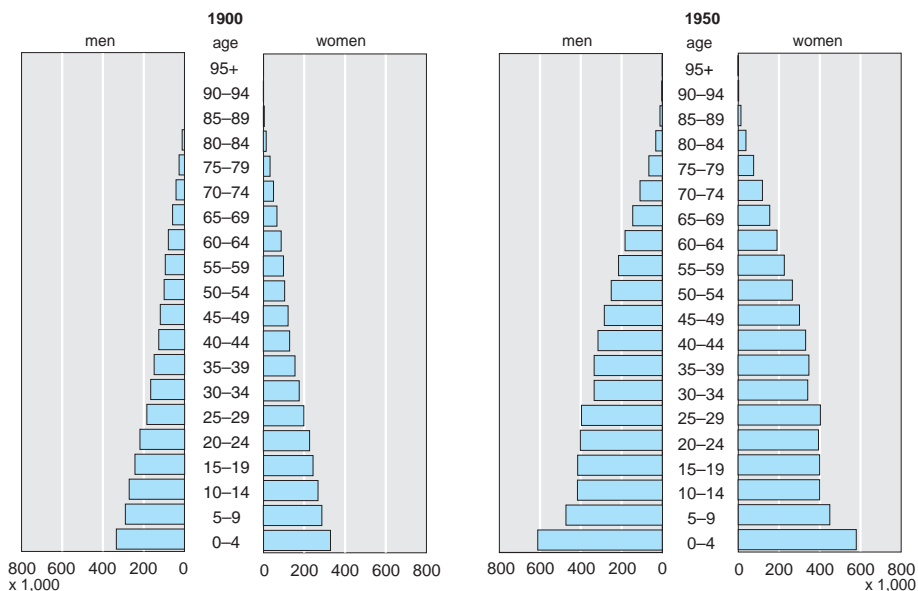
2 Population by age and sex, 1 January

	1995	2000	2001	2002	2003
<i>Males</i>	<i>x 1,000</i>				
0– 4 yrs	506	504	512	519	523
5– 9 yrs	483	512	509	506	504
10–14 yrs	462	490	501	509	513
15–19 yrs	471	475	477	483	492
20–24 yrs	581	483	487	490	492
25–29 yrs	667	595	564	540	519
30–34 yrs	672	672	672	668	656
35–39 yrs	620	670	677	679	676
40–44 yrs	584	614	626	637	646
45–49 yrs	597	575	578	585	590
50–54 yrs	452	583	601	581	570
55–59 yrs	380	436	444	490	526
60–64 yrs	338	358	369	376	386
65–69 yrs	286	305	306	310	312
70–74 yrs	238	242	248	252	257
75–79 yrs	147	181	181	183	184
80–84 yrs	91	93	99	104	109
85–89 yrs	39	44	44	45	45
90–94 yrs	12	12	13	13	13
95 or older	2	2	2	2	2
Total	7,627	7,846	7,910	7,972	8,015

2 Population by age and sex, 1 January (end)

	1995	2000	2001	2002	2003
<i>Females</i>	<i>x 1,000</i>				
0– 4 yrs	483	480	489	496	499
5– 9 yrs	463	489	487	483	481
10–14 yrs	442	470	479	486	490
15–19 yrs	451	453	454	459	467
20–24 yrs	564	473	476	480	481
25–29 yrs	635	581	555	532	512
30–34 yrs	642	643	646	645	639
35–39 yrs	600	645	651	651	649
40–44 yrs	563	600	610	620	630
45–49 yrs	570	559	564	572	578
50–54 yrs	433	563	581	564	554
55–59 yrs	377	424	431	476	513
60–64 yrs	357	365	374	379	387
65–69 yrs	334	339	337	338	337
70–74 yrs	318	308	310	312	315
75–79 yrs	234	277	275	273	271
80–84 yrs	182	182	189	196	202
85–89 yrs	104	113	114	115	115
90–94 yrs	38	44	45	45	46
95 or older	8	10	10	11	11
Total	7,797	8,018	8,077	8,133	8,177
<i>Total</i>					
0– 4 yrs	989	983	1,001	1,015	1,023
5– 9 yrs	945	1,002	996	989	985
10–14 yrs	904	960	981	994	1,003
15–19 yrs	922	927	931	942	959
20–24 yrs	1,145	956	963	970	973
25–29 yrs	1,302	1,176	1,119	1,072	1,031
30–34 yrs	1,314	1,314	1,318	1,314	1,295
35–39 yrs	1,220	1,315	1,328	1,330	1,325
40–44 yrs	1,146	1,214	1,235	1,257	1,276
45–49 yrs	1,167	1,134	1,143	1,158	1,168
50–54 yrs	884	1,145	1,182	1,145	1,124
55–59 yrs	757	859	875	965	1,038
60–64 yrs	694	723	743	755	773
65–69 yrs	621	644	644	648	650
70–74 yrs	556	550	559	564	572
75–79 yrs	382	457	455	456	455
80–84 yrs	273	275	288	301	311
85–89 yrs	143	157	158	160	160
90–94 yrs	50	56	58	58	59
95 or older	11	12	13	13	13
Total	15,424	15,864	15,987	16,105	16,193

Age structure by sex, 1 January



3 Population by age, sex and marital status, 1 January 2003

	never married	married ¹⁾	widowed	divorced	total
<i>Males</i>	<i>x 1,000</i>				
0– 4 yrs	523				523
5– 9 yrs	504				504
10–14 yrs	513				513
15–19 yrs	491	0	–	–	492
20–24 yrs	475	17	0	0	492
25–29 yrs	417	98	0	4	519
30–34 yrs	346	287	0	23	656
35–39 yrs	221	408	1	46	676
40–44 yrs	146	438	2	59	646
45–49 yrs	96	426	4	65	590
50–54 yrs	63	433	7	66	570
55–59 yrs	40	419	11	55	526
60–64 yrs	25	312	13	36	386
65–69 yrs	19	252	18	23	312
70–74 yrs	15	202	25	15	257
75–79 yrs	9	137	29	8	184
80–84 yrs	5	72	28	4	109
85–89 yrs	2	24	18	1	45
90–94 yrs	1	5	7	0	13
95 or older	0	0	2	0	2
Total	3,912	3,531	166	407	8,015
<i>Females</i>					
0– 4 yrs	499				499
5– 9 yrs	481				481
10–14 yrs	490				490
15–19 yrs	464	3	0	0	467
20–24 yrs	428	51	0	2	481
25–29 yrs	327	173	0	12	512
30–34 yrs	237	362	1	39	639
35–39 yrs	146	439	3	61	649
40–44 yrs	99	449	7	75	630
45–49 yrs	63	425	12	79	578
50–54 yrs	41	415	21	77	554
55–59 yrs	27	386	35	65	513
60–64 yrs	18	276	49	43	387
65–69 yrs	18	217	73	30	337
70–74 yrs	19	165	110	21	315
75–79 yrs	19	101	136	15	271
80–84 yrs	15	46	132	9	202
85–89 yrs	10	12	88	4	115
90–94 yrs	5	2	38	1	46
95 or older	1	0	9	0	11
Total	3,410	3,522	713	532	8,177

¹⁾ Incl. partners in registered partnerships.

4 Households ¹⁾ by type, 1 January

	1995	2000	2001	2002	2003*
	<i>x 1,000</i>				
One-person households	2,109	2,272	2,307	2,345	2,389
Multi-person households	4,360	4,529	4,560	4,589	4,612
among which:					
couples without child(ren)	1,843	2,016	2,026	2,034	2,047
among which:					
not married	419	495	496	499	500
married	1,425	1,521	1,531	1,535	1,547
couples with child(ren)	2,112	2,082	2,090	2,095	2,093
among which:					
not married	100	163	178	197	214
married	2,012	1,920	1,911	1,898	1,879
single parent	361	384	396	412	425
other	44	46	47	49	48
Total	6,469	6,801	6,867	6,934	7,002
	<i>absolute</i>				
Persons per household ²⁾	2.35	2.30	2.30	2.29	2.28

1) Private households.

2) Excl. persons in institutions.

5 Households ¹⁾ by size, 1 January

	1995	2000	2001	2002	2003*
	<i>x 1,000</i>				
1 person	2,109	2,272	2,307	2,345	2,389
2 persons	2,058	2,242	2,258	2,275	2,294
3 persons	903	897	901	903	904
4 persons	957	944	951	959	964
5 persons or more	441	446	449	452	451
Total	6,469	6,801	6,867	6,934	7,002

1) Private households.

6 Population by household position and sex, 1 January

	1995	2000	2001	2002	2003*
<i>Males</i>	<i>x 1,000</i>				
Single	931	1,023	1,045	1,069	1,093
Living together	3,959	4,105	4,123	4,137	4,147
among whom: not married	522	664	681	703	721
Living at parental home	2,469	2,452	2,469	2,487	2,494
Single parent	56	58	61	65	68
Other member	129	128	132	135	136
Institutionalised	85	81	79	80	77
Total	7,627	7,846	7,910	7,972	8,015

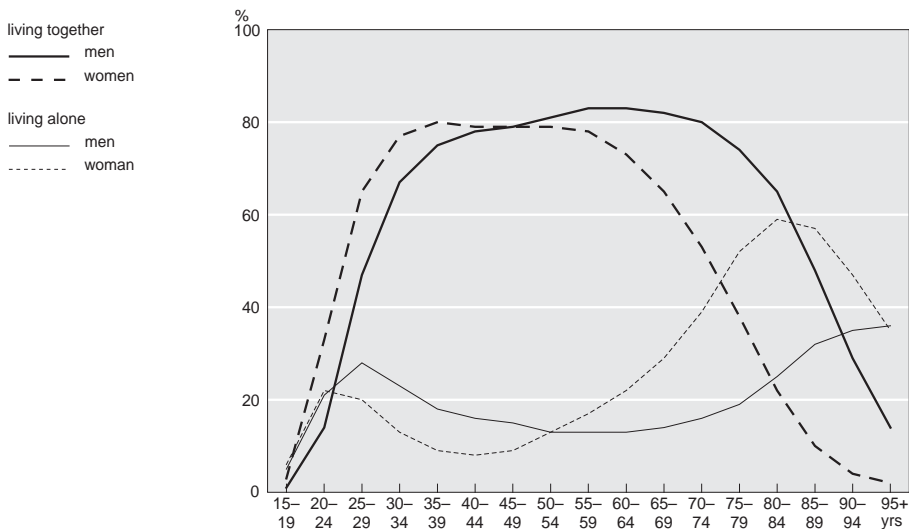
6 Population by household position and sex, 1 January (end)

	1995	2000	2001	2002	2003*
<i>Males</i>	%				
Single	12.2	13.0	13.2	13.4	13.6
Living together	51.9	52.3	52.1	51.9	51.7
among whom: not married	6.8	8.5	8.6	8.8	9.0
Living at parental home	32.4	31.3	31.2	31.2	31.1
Single parent	0.7	0.7	0.8	0.8	0.8
Other member	1.7	1.6	1.7	1.7	1.7
Institutionalised	1.1	1.0	1.0	1.0	1.0
Total	100	100	100	100	100
<i>Females</i>	x 1,000				
Single	1,178	1,249	1,262	1,276	1,296
Living together	3,952	4,091	4,109	4,121	4,132
among whom: not married	515	651	667	689	707
Living at parental home	2,078	2,089	2,109	2,129	2,136
Single parent	305	326	335	347	357
Other member	121	119	122	124	125
Institutionalised	163	144	140	137	132
Total	7,797	8,018	8,077	8,133	8,177
	%				
Single	15.1	15.6	15.6	15.7	15.9
Living together	50.7	51.0	50.9	50.7	50.5
among whom: not married	6.6	8.1	8.3	8.5	8.6
Living at parental home	26.6	26.1	26.1	26.2	26.1
Single parent	3.9	4.1	4.1	4.3	4.4
Other member	1.6	1.5	1.5	1.5	1.5
Institutionalised	2.1	1.8	1.7	1.7	1.6
Total	100	100	100	100	100
<i>Total</i>	x 1,000				
Single	2,109	2,272	2,307	2,345	2,389
Living together	7,910	8,196	8,232	8,258	8,279
among whom: not married	1,036	1,315	1,348	1,392	1,428
Living at parental home	4,546	4,541	4,578	4,616	4,630
Single parent	361	384	396	412	425
Other member	250	246	255	259	260
Institutionalised	248	224	219	217	209
Total	15,424	15,864	15,987	16,105	16,193
	%				
Single	13.7	14.3	14.4	14.6	14.8
Living together	51.3	51.7	51.5	51.3	51.1
among whom: not married	6.7	8.3	8.4	8.6	8.8
Living at parental home	29.5	28.6	28.6	28.7	28.6
Single parent	2.3	2.4	2.5	2.6	2.6
Other member	1.6	1.6	1.6	1.6	1.6
Institutionalised	1.6	1.4	1.4	1.3	1.3
Total	100	100	100	100	100

7 Population by household position, sex and age, 1 January 2003*

	single	living together	living at parental home	single parent	other	institutionalised	total
<i>Males</i>	<i>x 1,000</i>						
0– 4 yrs			519		4	1	523
5– 9 yrs			500		3	1	504
10–14 yrs			507		3	3	513
15–19 yrs	26	6	448	0	8	5	492
20–24 yrs	103	71	295	0	20	4	492
25–29 yrs	143	244	111	1	16	4	519
30–34 yrs	149	441	48	2	12	5	656
35–39 yrs	123	507	27	5	9	5	676
40–44 yrs	104	501	18	10	8	5	646
45–49 yrs	86	467	11	14	7	5	590
50–54 yrs	76	461	7	14	8	4	570
55–59 yrs	66	436	3	9	8	4	526
60–64 yrs	50	319	1	4	8	3	386
65–69 yrs	43	256	0	3	7	3	312
70–74 yrs	41	205	0	2	6	4	257
75–79 yrs	36	137	0	2	4	5	184
80–84 yrs	27	70	–	1	2	7	109
85–89 yrs	14	22	–	1	1	7	45
90–94 yrs	5	4	–	0	0	4	13
95 or older	1	0	–	0	0	1	2
Total	1,093	4,147	2,494	68	136	77	8,015
<i>Females</i>							
0– 4 yrs			495		4	0	499
5– 9 yrs			478		3	1	481
10–14 yrs			485		3	1	490
15–19 yrs	27	14	413	2	8	3	467
20–24 yrs	105	157	188	11	18	3	481
25–29 yrs	104	332	42	21	11	2	512
30–34 yrs	84	490	14	41	7	3	639
35–39 yrs	59	518	8	58	4	3	649
40–44 yrs	51	500	5	66	4	3	630
45–49 yrs	54	457	3	57	5	3	578
50–54 yrs	70	436	2	36	6	3	554
55–59 yrs	86	397	1	18	8	3	513
60–64 yrs	85	282	0	9	7	2	387
65–69 yrs	98	221	0	8	7	3	337
70–74 yrs	124	168	0	9	8	6	315
75–79 yrs	140	102	0	8	8	13	271
80–84 yrs	120	45	–	7	6	24	202
85–89 yrs	65	11	–	4	4	30	115
90–94 yrs	22	2	–	1	2	19	46
95 or older	4	0	–	0	0	6	11
Total	1,296	4,132	2,136	357	125	132	8,177

Living arrangements by age and sex, 1 January 2003*



8 Population in institutions by type of institution and sex, 1 January

	1995	1999	2000	2001	2002
<i>Males</i>	<i>x 1,000</i>				
Institutions for the mentally disabled	7	6	7	6	7
Mental hospitals	17	17	15	15	15
Homes for the elderly	26	24	23	23	23
Nursing homes	9	8	8	8	7
Other	26	28	28	27	28
Total	85	82	80	79	80
<i>Females</i>					
Institutions for the mentally disabled	6	5	6	5	5
Mental hospitals	13	12	11	11	10
Homes for the elderly	92	85	82	81	80
Nursing homes	29	25	24	23	22
Other	22	21	21	20	20
Total	163	148	144	140	137

9 People with a foreign background, 1 January

	1995	2000	2001	2002	2003
	<i>x 1,000</i>				
Continents					
Africa	323	414	437	462	487
America	431	498	520	539	554
Asia	562	638	658	678	691
Europe	1,117	1,209	1,239	1,268	1,288
Oceania	13	17	17	18	19
<i>Non-western</i>					
Afghanistan	3	21	26	31	34
Angola	2	4	6	8	12
Brazil	6	9	10	10	11
Cape Verde	16	18	19	19	19
China	22	30	32	36	39
Egypt	11	14	15	16	17
Ethiopia	8	9	9	10	10
Ghana	12	16	16	17	18
Hong Kong	17	18	18	18	18
India	9	12	12	13	13
Iran	14	23	25	27	28
Iraq	8	33	38	41	42
Morocco	219	262	273	284	295
Netherlands Antilles and Aruba	86	107	117	125	129
Pakistan	14	16	17	17	18
Philippines	7	10	10	11	12
Somalia	17	29	30	29	28
South Africa	9	13	13	14	15
Suriname	276	303	309	315	321
Thailand	5	8	9	9	10
Turkey	264	309	320	331	341
Vietnam	13	15	15	16	17
Other non western countries	90	131	145	161	176
Total	1,129	1,409	1,483	1,558	1,623
<i>Western</i>					
14 EU countries	733	739	744	749	750
among which:					
Austria	15	15	15	16	16
Belgium	111	113	113	113	113
France	26	30	31	32	32
Germany	414	401	399	396	393
Greece	10	11	12	12	12
Italy	31	34	35	35	36
Portugal	13	14	15	16	17
Spain	28	30	30	31	31
United Kingdom	66	69	72	75	76
Australia	10	12	13	13	14
Canada	9	11	12	12	12
Former Soviet Union	11	23	29	35	39
Former Yugoslavia	49	67	71	75	76
Hongary	11	12	12	12	13
Indonesia	413	405	404	403	401
Poland	24	29	31	32	34
United States	22	27	28	29	30
Other western countries	34	41	44	46	48
Total	1,317	1,367	1,387	1,407	1,416
<i>Total</i>	2,448	2,775	2,870	2,965	3,039

10 First generation people with a foreign background, 1 January

	1995	2000	2001	2002	2003
	<i>x 1,000</i>				
Continents					
Africa	214	254	266	279	292
America	278	306	318	329	335
Asia	261	315	329	344	352
Europe	504	550	569	588	600
Oceania	5	6	6	7	7
<i>Non-western</i>					
Afghanistan	3	20	24	28	31
Angola	1	3	5	6	10
Brazil	4	5	6	6	7
Cape Verde	11	11	11	11	11
China	15	20	22	25	27
Egypt	8	9	9	10	10
Ethiopia	6	7	7	7	7
Ghana	9	11	11	11	12
Hong Kong	10	10	10	10	10
India	7	8	8	9	9
Iran	12	20	21	23	24
Iraq	7	30	34	36	36
Morocco	140	153	156	160	163
Netherlands Antilles and Aruba	57	69	77	82	84
Pakistan	9	10	11	11	11
Philippines	5	6	7	7	8
Somalia	15	21	22	21	20
South Africa	5	7	7	8	8
Suriname	179	183	185	186	187
Thailand	4	5	6	7	8
Turkey	166	178	182	186	190
Vietnam	9	10	11	11	12
Other non western countries	62	89	98	110	120
Total	744	886	929	972	1,005
<i>Western</i>					
14 EU countries	263	267	271	275	276
among which:					
Austria	6	6	6	6	6
Belgium	33	35	35	36	36
France	13	15	16	17	17
Germany	113	107	106	106	105
Greece	6	6	7	7	7
Italy	15	16	17	17	17
Portugal	9	10	10	11	11
Spain	17	17	17	18	18
United Kingdom	41	41	43	45	46
Australia	3	4	4	5	5
Canada	3	4	4	4	4
Former Soviet Union	7	16	22	27	31
Former Yugoslavia	37	50	54	56	56
Hongary	5	5	5	5	6
Indonesia	151	141	139	137	136
Poland	13	16	17	18	20
United States	14	17	18	18	19
Other western countries	21	25	27	29	30
Total	517	545	560	575	581
<i>Total</i>	1,263	1,431	1,489	1,547	1,586

11 Second generation people with a foreign background, 1 January

	1995	2000	2001	2002	2003
	<i>x 1,000</i>				
Continents					
Africa	109	159	171	183	194
America	153	192	201	211	219
Asia	301	323	328	334	339
Europe	613	659	669	679	689
Oceania	9	11	11	12	12
<i>Non western</i>					
Afghanistan	0	2	2	3	3
Angola	0	1	1	2	2
Brazil	2	3	4	4	4
Cape Verde	6	7	8	8	8
China	7	10	10	11	12
Egypt	4	5	6	6	7
Ethiopia	1	2	2	3	3
Ghana	3	5	5	6	6
Hong Kong	7	7	7	8	8
India	3	4	4	4	4
Iran	2	3	3	4	4
Iraq	1	4	5	5	6
Morocco	79	110	117	125	132
Netherlands Antilles and Aruba	30	38	40	43	45
Pakistan	4	6	6	7	7
Philippines	2	3	4	4	4
Somalia	2	7	8	8	8
South Africa	5	6	6	7	7
Suriname	97	119	124	129	133
Thailand	1	2	2	3	3
Turkey	98	131	138	145	151
Vietnam	3	4	5	5	5
Other non-western countries	28	42	46	51	55
Total	385	523	555	587	618
<i>Western</i>					
14 EU countries	470	473	473	474	474
among which:					
Austria	9	10	10	10	10
Belgium	78	78	78	77	77
France	13	14	15	15	15
Germany	301	294	292	291	289
Greece	4	5	5	5	5
Italy	16	18	18	18	18
Portugal	4	5	5	5	5
Spain	11	13	13	13	13
United Kingdom	25	28	29	30	31
Australia	7	8	8	9	9
Canada	6	7	8	8	8
Former Soviet Union	5	7	7	8	9
Former Yugoslavia	12	17	18	19	20
Hongary	7	7	7	7	7
Indonesia	262	264	265	265	265
Poland	11	13	14	14	14
United States	8	10	10	11	11
Other western countries	14	16	17	17	18
Total	800	822	827	831	835
<i>Total</i>	1,185	1,344	1,381	1,418	1,453

12 People with a foreign background by age, 1 January 2003

	0-9 yrs	10-19 yrs	20-29 yrs	30-39 yrs	40-49 yrs	50 or older	total
<i>x 1,000</i>							
Continents							
Africa	113.5	96.6	93.5	88.9	51.2	43.0	486.7
America	95.5	101.1	96.8	102.1	82.9	75.7	554.1
Asia	68.9	86.1	106.1	140.0	129.7	159.8	690.5
Europe	167.6	149.7	188.0	225.2	163.6	394.4	1,288.5
Oceania	5.1	5.7	3.4	2.5	1.5	0.8	19.0
<i>Non-western</i>							
Afghanistan	6.9	8.7	6.1	6.5	3.6	2.5	34.2
Angola	2.7	4.8	1.8	1.8	0.6	0.1	11.7
Brazil	2.6	2.1	1.9	2.3	1.3	0.7	10.9
Cape Verde	3.0	4.0	3.0	3.2	3.3	2.8	19.4
China	6.9	6.4	9.2	6.5	4.4	5.4	38.8
Egypt	4.7	2.3	1.6	3.8	3.5	1.1	17.0
Ethiopia	2.2	1.8	1.7	2.5	1.5	0.4	10.1
Ghana	4.7	2.4	1.8	3.6	4.7	0.8	18.0
Hong Kong	1.7	3.3	3.8	2.7	3.6	2.8	17.9
India	2.5	1.5	2.3	2.7	2.0	2.0	13.0
Iran	3.7	5.1	4.1	7.1	5.4	2.7	28.0
Iraq	8.4	8.1	6.7	10.0	5.7	3.1	42.0
Morocco	68.2	58.9	58.8	50.5	27.0	31.9	295.3
Netherlands Antilles and Aruba	24.0	24.5	27.5	21.9	16.6	14.7	129.3
Pakistan	4.0	3.4	2.9	3.4	2.8	1.3	17.7
Philippines	2.5	1.9	2.0	2.3	1.8	1.2	11.8
Somalia	8.5	5.1	5.1	5.8	1.9	1.1	27.6
South Africa	3.4	3.2	3.1	2.3	1.3	1.6	14.9
Suriname	48.6	57.4	51.7	61.2	52.4	49.4	320.7
Thailand	2.2	1.6	2.0	2.5	1.6	0.7	10.5
Turkey	70.7	64.1	67.5	68.7	34.1	36.4	341.4
Vietnam	3.0	2.7	3.4	3.4	3.0	1.4	16.9
Other non-western countries	38.8	31.9	34.8	35.7	21.7	12.6	175.5
Total	323.9	305.0	303.1	310.3	203.5	176.8	1,622.6
<i>Western</i>							
14 EU countries	67.4	60.5	82.9	118.7	100.6	319.4	749.6
among which:							
Austria	1.3	1.2	1.8	2.4	2.0	6.7	15.5
Belgium	11.7	10.1	11.9	15.5	16.6	47.4	113.2
France	5.4	4.3	6.3	6.2	4.4	5.7	32.4
Germany	22.7	20.6	28.0	51.3	50.9	219.9	393.2
Greece	1.9	1.6	2.3	2.9	1.5	2.2	12.4
Italy	3.7	3.6	6.3	9.9	4.0	8.0	35.6
Portugal	2.3	2.2	3.7	3.2	2.0	3.2	16.6
Spain	3.9	4.0	6.8	6.9	3.1	6.5	31.2
United Kingdom	11.0	10.0	11.1	15.4	12.7	16.0	76.1
Australia	3.7	4.3	2.5	1.8	1.0	0.6	14.0
Canada	3.2	3.7	2.2	1.5	1.2	0.8	12.5
Former Soviet Union	6.5	5.7	7.2	7.9	5.7	6.3	39.4
Former Yugoslavia	11.9	11.6	14.4	15.2	10.5	12.4	76.0
Hungary	0.9	0.6	1.9	2.5	1.8	4.8	12.5
Indonesia	14.0	33.7	53.2	80.5	87.5	131.7	400.6
Poland	4.7	3.5	6.3	5.2	6.4	8.0	34.1
United States	6.3	4.6	4.3	5.5	4.4	4.7	29.9
Other western countries	8.2	5.7	9.6	9.8	6.1	8.2	47.7
Total	126.8	134.1	184.6	248.4	225.4	496.8	1,416.1
Total	450.7	439.1	487.6	558.7	428.9	673.6	3,038.8

13 First generation people with a foreign background by age, 1 January 2003

	0-9 yrs	10-19 yrs	20-29 yrs	30-39 yrs	40-49 yrs	50 or older	total
<i>x 1,000</i>							
Continents							
Africa	8.0	35.0	69.7	86.4	50.9	42.2	292.3
America	11.8	29.0	57.8	87.2	78.2	70.9	334.8
Asia	13.8	34.8	48.3	63.8	63.2	128.0	351.9
Europe	20.1	43.6	109.2	156.9	104.6	165.4	599.8
Oceania	0.4	0.6	1.8	2.2	1.3	0.7	7.1
Non-western							
Afghanistan	3.7	8.6	6.1	6.5	3.6	2.5	30.9
Angola	1.0	4.6	1.8	1.8	0.6	0.1	9.8
Brazil	0.4	0.9	1.5	2.1	1.2	0.5	6.7
Cape Verde	0.1	0.8	1.4	3.0	3.3	2.8	11.3
China	1.2	3.4	7.6	6.0	4.1	4.8	27.1
Egypt	0.7	0.3	1.2	3.7	3.4	1.1	10.3
Ethiopia	0.2	1.0	1.6	2.5	1.5	0.4	7.3
Ghana	0.1	0.8	1.7	3.6	4.7	0.8	11.6
Hong Kong	0.1	0.4	1.1	2.3	3.5	2.8	10.2
India	0.4	0.5	1.7	2.4	1.8	1.9	8.7
Iran	0.7	4.3	3.9	7.0	5.4	2.7	23.9
Iraq	2.7	7.7	6.6	10.0	5.7	3.1	35.7
Morocco	2.3	12.6	40.3	49.2	26.9	31.9	163.3
Netherlands Antilles and Aruba	5.7	11.3	19.7	17.6	15.7	14.3	84.4
Pakistan	0.5	1.0	2.1	3.3	2.7	1.3	10.9
Philippines	0.3	0.6	1.5	2.2	1.8	1.1	7.6
Somalia	0.8	4.8	5.1	5.8	1.9	1.1	19.5
South Africa	0.6	1.1	2.2	2.0	1.2	1.0	8.1
Suriname	1.8	10.6	25.3	52.3	49.9	47.4	187.3
Thailand	0.5	0.9	1.8	2.4	1.5	0.6	7.6
Turkey	2.6	11.4	40.3	65.5	34.0	36.3	190.2
Vietnam	0.1	0.7	3.0	3.4	3.0	1.4	11.6
Other non-western countries	6.3	18.0	29.3	34.0	20.9	11.9	120.5
Total	32.9	106.3	206.7	288.4	198.5	171.9	1,004.6
Western							
14 EU countries	11.8	15.4	39.8	59.2	48.3	101.4	275.9
among which:							
Austria	0.2	0.3	0.7	1.0	0.9	2.8	5.8
Belgium	2.0	2.1	5.3	7.3	6.6	12.7	36.0
France	1.2	1.3	4.0	4.2	2.6	3.6	17.0
Germany	3.9	5.7	11.2	19.0	16.6	48.2	104.5
Greece	0.3	0.5	1.3	1.8	1.4	2.1	7.3
Italy	0.4	0.7	2.4	3.9	2.7	6.9	17.1
Portugal	0.4	0.7	2.5	2.4	2.0	3.2	11.3
Spain	0.6	0.7	3.3	3.9	2.9	6.4	17.8
United Kingdom	2.3	2.7	6.0	11.9	10.1	12.5	45.5
Australia	0.3	0.4	1.3	1.5	0.9	0.5	5.0
Canada	0.3	0.4	1.0	1.2	1.0	0.5	4.5
Former Soviet Union	2.2	5.5	7.1	7.6	4.5	3.8	30.7
Former Yugoslavia	1.8	8.3	9.8	14.2	10.2	11.8	56.0
Hongary	0.1	0.2	1.2	0.9	0.6	2.5	5.5
Indonesia	0.5	1.1	4.5	6.5	22.0	100.9	135.6
Poland	0.6	1.3	5.3	4.2	3.8	4.6	19.7
United States	1.9	2.0	3.1	4.9	3.7	3.2	18.8
Other western countries	1.7	2.1	7.2	8.0	4.7	6.0	29.7
Total	21.3	36.7	80.2	108.1	99.8	235.2	581.4
Total	54.1	142.9	286.9	396.5	298.3	407.1	1,585.9

14 Second generation people with a foreign background by age, 1 January 2003

	0-9 yrs	10-19 yrs	20-29 yrs	30-39 yrs	40-49 yrs	50 or older	total
<i>x 1,000</i>							
Continents							
Africa	105.5	61.6	23.7	2.5	0.3	0.8	194.4
America	83.8	72.1	39.0	14.9	4.7	4.8	219.3
Asia	55.1	51.3	57.8	76.2	66.5	31.8	338.6
Europe	147.5	106.1	78.7	68.3	59.0	229.0	688.6
Oceania	4.7	5.1	1.6	0.3	0.2	0.1	11.9
<i>Non western</i>							
Afghanistan	3.2	0.1	0.0	0.0	0.0	0.0	3.3
Angola	1.7	0.2	0.0	0.0	0.0	0.0	1.9
Brazil	2.2	1.2	0.4	0.1	0.1	0.2	4.2
Cape Verde	2.9	3.2	1.7	0.2	0.0	0.0	8.0
China	5.7	3.0	1.6	0.5	0.3	0.6	11.7
Egypt	4.0	2.0	0.5	0.1	0.1	0.1	6.7
Ethiopia	1.9	0.8	0.1	0.0	0.0	0.0	2.8
Ghana	4.6	1.6	0.1	0.0	0.0	0.0	6.4
Hong Kong	1.7	2.8	2.7	0.4	0.1	0.0	7.8
India	2.1	1.1	0.5	0.3	0.2	0.1	4.3
Iran	3.0	0.8	0.2	0.1	0.0	0.0	4.1
Iraq	5.7	0.3	0.1	0.0	0.0	0.0	6.2
Morocco	65.9	46.3	18.5	1.3	0.0	0.0	132.1
Netherlands Antilles and Aruba	18.3	13.2	7.8	4.3	0.9	0.4	44.9
Pakistan	3.5	2.4	0.9	0.0	0.0	0.0	6.8
Philippines	2.2	1.3	0.5	0.1	0.0	0.0	4.1
Somalia	7.7	0.3	0.0	0.0	0.0	0.0	8.0
South Africa	2.8	2.0	0.9	0.3	0.1	0.7	6.8
Suriname	46.8	46.8	26.4	8.9	2.4	2.0	133.4
Thailand	1.7	0.7	0.3	0.1	0.1	0.0	2.9
Turkey	68.1	52.6	27.2	3.2	0.0	0.1	151.2
Vietnam	2.9	2.0	0.4	0.0	0.0	0.0	5.3
Other non-western countries	32.5	13.9	5.5	1.7	0.7	0.7	55.1
Total	291.0	198.8	96.4	21.9	5.1	4.9	618.0
<i>Western</i>							
14 EU countries	55.6	45.1	43.1	59.5	52.3	218.0	473.6
among which:							
Austria	1.1	1.0	1.1	1.5	1.1	3.9	9.7
Belgium	9.7	8.1	6.6	8.2	10.0	34.7	77.2
France	4.3	3.1	2.3	2.0	1.7	2.1	15.4
Germany	18.8	14.8	16.8	32.3	34.3	171.7	288.7
Greece	1.6	1.1	1.0	1.2	0.1	0.1	5.2
Italy	3.2	2.9	3.9	6.0	1.3	1.1	18.5
Portugal	1.8	1.4	1.2	0.8	0.0	0.0	5.3
Spain	3.3	3.2	3.5	3.0	0.2	0.1	13.4
United Kingdom	8.7	7.3	5.0	3.4	2.6	3.5	30.5
Australia	3.4	3.9	1.2	0.2	0.1	0.1	9.0
Canada	2.9	3.3	1.1	0.2	0.2	0.3	8.1
Former Soviet Union	4.3	0.2	0.1	0.3	1.2	2.5	8.7
Former Yugoslavia	10.1	3.3	4.6	1.0	0.3	0.6	20.0
Hongary	0.8	0.5	0.7	1.6	1.2	2.3	7.0
Indonesia	13.5	32.6	48.7	74.0	65.4	30.8	265.1
Poland	4.1	2.1	1.0	1.0	2.6	3.4	14.3
United States	4.4	2.6	1.2	0.6	0.7	1.5	11.1
Other western countries	6.5	3.6	2.5	1.8	1.4	2.2	18.0
Total	105.5	97.4	104.4	140.3	125.6	261.6	834.8
Total	396.6	296.2	200.8	162.2	130.6	266.5	1,452.8

15 Population per municipality, 1 January 2003

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non-western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
<i>The Netherlands</i>	16,193	25	62	14	19	10	479
<i>Groningen</i>	573	23	63	14	12	6	245
Appingedam	12	22	60	18	12	5	523
Bedum	11	27	60	12	5	1	244
Bellingwedde	10	22	60	18	11	2	89
De Marne	11	24	60	15	8	3	67
Delfzijl	29	24	60	17	16	8	219
Eemsumond	17	26	60	14	8	3	90
Groningen	177	19	69	12	18	9	2,226
Grootegast	12	29	59	12	6	3	141
Haren	19	24	54	22	11	3	416
Hoogezand-Sappemeer	34	23	61	15	17	10	498
Leek	19	27	60	13	8	4	304
Loppersum	11	27	60	13	6	2	100
Marum	10	28	60	12	8	3	160
Menterwolde	13	25	63	12	5	2	158
Pekela	14	24	61	15	9	4	276
Reiderland	7	21	62	17	15	2	72
Scheemda	14	24	61	15	6	1	126
Slochteren	15	26	61	13	6	2	99
Stadskanaal	34	23	59	17	7	3	286
Ten Boer	7	29	60	11	8	3	163
Veendam	28	23	61	16	11	6	372
Vlagtwedde	17	22	59	19	8	2	99
Winschoten	18	21	59	20	12	5	854
Winsum	14	28	60	12	8	3	141
Zuidhorn	18	29	58	12	5	1	144
<i>Friesland</i>	640	25	60	14	8	4	191
Achtkarspelen	28	26	61	13	3	1	274
Ameland	4	25	62	13	7	2	60
Boarnsterhim	19	26	61	13	5	2	125
Bolsward	9	25	59	16	11	6	1,037
Dantumadeel	20	28	58	15	3	1	229
Dongeradeel	25	27	59	14	7	3	149
Ferwerderadiel	9	26	60	13	5	2	92
Franekeadeel	21	26	60	14	9	4	204
Gaasterlân-Sleat	10	26	56	18	5	1	108
Harlingen	16	25	60	15	13	5	618
Heerenveen	42	24	59	17	11	6	312
het Bildt	11	26	60	14	5	2	114
Kollumerland c.a.	13	27	60	13	4	2	122
Leeuwarden	91	23	63	15	16	9	1,145
Leeuwarderadeel	11	29	60	11	6	2	261
Lemsterland	13	25	62	13	10	4	174
Littenseradiel	11	29	60	11	5	1	83
Menaldumadeel	14	27	61	12	5	1	204
Nijefurd	11	25	59	17	6	1	113
Ooststellingwerf	27	25	59	16	7	2	119
Opsterland	29	26	59	14	4	1	129
Schiermonnikoog	1	21	61	19	7	1	25

15 Population per municipality, 1 January 2003 (continued)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non- western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
Skarsterlân	27	27	59	14	6	2	146
Smallerland	54	26	59	15	10	5	454
Sneek	33	25	59	15	11	4	1,089
Terschelling	5	22	64	15	7	1	54
Tytsjerksteradiel	32	26	59	15	5	2	212
Vlieland	1	26	63	11	17	4	31
Weststellingwerf	26	24	58	17	8	4	116
Wûnseradiel	12	28	60	12	7	2	75
Wymbritseradiel	16	29	60	11	5	1	117
<i>Drenthe</i>	481	25	60	16	9	3	182
Aa en Hunze	25	23	60	17	6	2	91
Assen	62	26	61	14	14	6	750
Borger-Odoorn	26	24	61	15	5	1	96
Coevorden	36	25	60	16	8	3	121
De Wolden	24	26	58	16	4	1	107
Emmen	108	24	61	16	10	3	321
Hoogeveen	53	25	59	15	9	3	417
Meppel	31	25	61	14	11	6	549
Midden-Drenthe	33	25	60	15	6	2	96
Noordenveld	32	24	59	16	8	3	159
Tynaarlo	32	25	57	18	7	2	223
Westerveld	19	23	58	19	6	2	68
<i>Overijssel</i>	1,101	26	60	14	14	7	331
Almelo	72	25	61	14	22	13	1,064
Bathmen	5	24	60	16	5	1	201
Borne	21	26	60	13	10	4	794
Dalfsen	26	27	59	14	3	1	159
Deventer	88	24	62	14	21	12	833
Dinkelland	26	27	58	15	8	1	148
Enschede	152	23	63	14	26	14	1,080
Haaksbergen	24	25	61	14	12	4	230
Hardenberg	58	28	59	13	6	2	185
Hellendoorn	36	25	60	14	6	2	262
Hengelo	81	24	61	15	20	10	1,326
Hof van Twente	35	24	59	17	8	3	164
Kampen	49	28	59	13	8	5	346
Losser	23	25	61	14	15	2	228
Oldenzaal	31	24	61	14	15	6	1,453
Olst-Wijhe	17	26	59	14	6	2	149
Ommen	17	26	59	15	5	2	94
Raalte	37	27	60	13	5	3	216
Rijssen	36	30	56	14	6	3	381
Staphorst	16	35	54	11	2	1	116
Steenwijkerland	42	26	59	16	7	3	145
Tubbergen	20	29	58	13	4	0	138
Twenterand	33	28	60	12	5	1	314
Wierden	23	27	60	13	7	2	247
Zwartewaterland	22	33	57	10	6	2	268
Zwolle	110	25	63	13	15	8	981

15 Population per municipality, 1 January 2003 (continued)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non-western	
		0–19 yrs	20–64 yrs	65 or older			
	x 1,000	%					abs.
<i>Flevoland</i>	352	30	61	9	23	15	248
Almere	165	31	62	7	31	22	1,265
Dronten	37	30	60	11	13	7	111
Lelystad	69	26	64	9	26	17	293
Noordoostpolder	45	29	58	13	9	5	97
Urk	17	43	51	7	2	1	1,452
Zeewolde	19	35	58	7	15	6	78
<i>Gelderland</i>	1,960	25	61	14	14	6	394
Aalten	19	26	58	15	10	4	227
Angerlo	5	24	65	11	9	2	191
Apeldoorn	156	24	61	15	14	7	458
Arnhem	142	22	65	13	28	16	1,441
Barneveld	49	32	56	12	8	4	281
Bergh	18	24	61	15	13	2	248
Beuningen	25	28	62	10	11	3	578
Borculo	10	25	59	16	8	3	189
Brummen	22	25	60	15	11	5	257
Buren	26	26	62	12	6	1	191
Culemborg	26	28	61	11	21	13	891
Didam	17	25	62	13	8	2	482
Dinxperlo	9	24	62	15	17	1	628
Doesburg	11	25	62	13	19	9	981
Doetinchem	49	25	61	14	14	6	940
Druuten	18	26	63	11	11	5	462
Duiven	26	30	60	10	13	4	768
Ede	105	28	59	14	14	7	329
Eibergen	17	26	60	14	9	3	144
Elburg	22	28	59	12	5	2	339
Epe	33	23	59	17	11	4	213
Ermelo	27	26	58	16	9	4	312
Geldermalsen	26	27	61	12	7	3	257
Gendringen	21	26	61	13	14	5	327
Gorssel	13	22	57	21	7	1	155
Groenlo	10	23	61	16	12	4	1,023
Groesbeek	19	23	60	17	12	2	429
Harderwijk	41	27	61	12	16	10	1,056
Hatterum	12	26	58	16	6	2	506
Heerde	18	25	59	15	6	3	232
Hengelo	9	25	59	16	4	1	173
Heumen	17	27	60	12	11	3	415
Hummelo en Keppel	4	23	59	18	6	1	106
Kesteren	22	31	58	11	6	2	364
Lichtenvoorde	19	28	60	12	7	3	263
Lingewaai	11	27	61	12	7	3	211
Lingewaard	42	25	63	12	9	2	677
Lochem	19	24	58	18	10	5	152
Maasdriel	24	26	62	12	6	2	355
Millingen aan de Rijn	6	25	62	13	14	1	682
Neede	11	23	62	15	8	2	241
Neerijnen	11	27	61	12	6	2	172
Nijkerk	38	28	61	12	9	5	541
Nijmegen	156	21	66	13	24	12	2,905

15 Population per municipality, 1 January 2003 (continued)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non- western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
Nunspeet	26	29	57	14	6	2	206
Oldebroek	23	29	58	12	5	2	234
Overbetuwe	41	27	61	12	10	2	371
Putten	23	28	59	14	6	2	273
Renkum	32	22	56	22	14	5	698
Rheden	45	22	58	21	14	5	550
Rijnwaarden	11	24	64	12	12	2	301
Rozendaal	2	23	53	25	13	3	55
Ruurlo	9	25	59	16	6	2	132
Scherpenzeel	9	29	59	12	6	2	655
Steenderen	5	27	61	13	5	1	104
Tiel	41	27	62	11	21	13	1,254
Ubbergen	9	21	61	18	13	2	272
Voorst	24	25	59	16	7	2	192
Vorden	8	23	58	20	5	1	126
Wageningen	35	21	66	13	22	10	1,141
Warnsveld	9	26	59	14	9	2	537
Wehl	7	26	61	13	5	1	287
West Maas en Waal	18	24	61	14	5	1	235
Westervoort	16	29	62	9	15	5	2,274
Wijchen	40	26	63	11	11	4	592
Winterswijk	29	24	59	17	13	4	210
Wisch	20	23	60	17	12	6	270
Zaltbommel	26	28	60	12	9	4	325
Zelhem	11	24	60	16	5	2	137
Zevenaar	26	23	62	15	16	4	951
Zutphen	37	25	62	13	18	8	1,561
<i>Utrecht</i>	1,152	25	63	12	19	10	831
Abcoude	9	28	58	14	15	4	283
Amerongen	7	27	58	16	9	2	245
Amersfoort	131	26	62	12	21	13	2,087
Baarn	24	22	61	17	15	6	750
Breukelen	14	26	60	14	11	4	324
Bunnik	14	26	59	16	10	4	382
Bunschoten	19	31	60	10	7	4	636
De Bilt	42	24	57	19	14	5	638
De Ronde Venen	34	27	62	12	11	5	488
Doorn	10	21	57	22	15	5	458
Driebergen-Rijsenburg	19	25	56	18	15	7	705
Eemnes	9	28	62	10	12	3	278
Houten	41	32	60	8	12	6	741
IJsselstein	33	28	63	9	19	11	1,572
Leersum	7	25	59	17	13	6	249
Leusden	29	27	61	12	13	4	494
Loenen	8	25	60	15	13	4	333
Lopik	14	29	60	10	6	3	181
Maarn	6	25	56	19	10	3	231
Maarssen	40	26	64	10	17	8	1,471
Montfoort	13	28	62	9	8	3	353
Nieuwegein	62	24	66	10	20	11	2,619
Oudewater	10	26	61	13	5	2	248
Renswoude	4	31	60	9	4	1	228
Rhenen	18	25	60	15	9	4	427

15 Population per municipality, 1 January 2003 (continued)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non- western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
Soest	45	24	60	16	18	9	968
Utrecht	265	21	68	11	30	20	2,771
Veenendaal	61	29	60	12	15	9	3,108
Vianen	20	26	64	10	14	8	500
Wijk bij Duurstede	23	29	63	8	10	4	490
Woerden	48	27	62	11	12	6	533
Woudenberg	11	28	59	13	7	3	306
Zeist	60	23	60	17	20	10	1,232
<i>North Holland</i>	2,573	23	63	13	26	15	964
Aalsmeer	23	23	62	15	11	4	1,106
Alkmaar	93	24	63	13	21	12	3,165
Amstelveen	78	22	60	18	28	11	1,879
Amsterdam	737	21	67	12	47	33	4,465
Andijk	6	27	62	11	8	3	301
Anna Paulowna	14	28	62	11	8	3	187
Beemster	9	25	61	14	8	2	121
Bennebroek	5	22	54	24	13	3	3,033
Bergen	32	22	59	19	12	3	327
Beverwijk	36	22	61	17	18	9	1,964
Blaricum	9	23	62	16	15	4	837
Bloemendaal	17	24	55	20	19	4	449
Bussum	31	23	57	21	18	6	3,879
Castricum	35	25	59	16	9	2	714
Den Helder	60	24	62	14	18	8	1,321
Diemen	24	24	64	12	33	21	2,006
Drechterland	10	28	61	11	6	2	426
Edam-Volendam	28	25	64	10	6	3	1,720
Enkhuizen	17	25	63	13	13	6	1,378
Graft-De Rijp	6	27	62	11	7	2	316
Haarlem	147	21	63	15	22	12	5,019
Haarlemmerliede c.a.	6	27	60	13	10	3	287
Haarlemmermeer	123	26	64	10	19	9	684
Harenkarspel	16	28	62	10	6	2	292
Heemskerk	36	25	59	16	18	8	1,324
Heemstede	26	24	55	21	16	4	2,800
Heerhugowaard	47	27	64	9	15	8	1,195
Heiloo	22	23	58	18	10	3	1,174
Hilversum	83	21	61	18	20	9	1,827
Hoorn	68	26	63	11	19	11	3,508
Huizen	42	27	61	12	18	8	2,671
Landsmeer	10	24	61	15	11	4	459
Langedijk	25	28	61	11	9	3	1,036
Laren	12	21	55	24	21	8	955
Medemblik	8	25	63	12	14	9	1,081
Muiden	7	25	60	14	15	4	460
Naarden	17	26	56	18	18	6	793
Niedorp	12	27	62	11	6	2	188
Noorder-Koggenland	10	26	63	11	8	2	210
Obdam	7	28	62	10	5	2	322
Oostzaan	9	25	61	14	10	4	794
Opmeer	11	28	61	11	5	2	269
Ouder-Amstel	13	24	61	15	18	7	533
Purmerend	75	25	62	13	21	13	3,156

15 Population per municipality, 1 January 2003 (continued)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non- western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
Schagen	17	23	62	15	11	4	928
Schermer	5	27	61	12	5	1	79
Stede Broec	21	27	63	11	9	4	1,433
Texel	14	25	61	14	9	2	85
Uitgeest	12	27	61	11	9	3	614
Uithoorn	27	25	61	14	17	7	1,458
Velsen	68	25	59	16	14	6	1,520
Venhuizen	8	26	62	11	9	2	224
Waterland	17	25	61	14	9	2	329
Weesp	18	22	63	15	22	12	869
Wervershoof	8	28	60	12	5	2	361
Wester-Koggenland	14	28	61	11	6	2	228
Wieringen	8	24	61	16	6	2	312
Wieringermeer	13	26	61	13	8	2	65
Wijdmeren	23	23	61	16	11	3	484
Wognum	8	28	62	10	6	2	380
Wormerland	16	25	62	13	10	4	400
Zaanstad	139	24	63	14	23	15	1,878
Zandvoort	17	19	63	18	18	6	526
Zeevang	6	26	64	10	9	2	166
Zijpe	11	25	63	13	8	2	119
<i>South Holland</i>	3,440	25	62	14	25	16	1,221
Alblasserdam	18	27	58	15	13	6	2,097
Albrandswaard	19	25	62	13	13	5	845
Alkemade	14	27	61	12	6	2	535
Alphen aan den Rijn	71	26	63	11	19	10	1,284
Barendrecht	36	27	61	11	13	6	1,770
Bergambacht	9	27	59	14	6	2	263
Bergschenhoek	15	30	62	8	13	6	1,020
Berkel en Rodenrijs	17	27	60	13	10	5	925
Bernisse	13	24	63	13	8	2	222
Binnenmaas	19	23	64	13	7	2	382
Bleiswijk	10	29	61	9	11	5	490
Bodegraven	20	29	60	11	11	5	522
Boskoop	15	26	62	12	12	7	1,030
Brielle	16	23	63	13	11	3	582
Capelle aan den IJssel	65	24	62	14	25	14	4,573
Cromstrijen	13	24	64	13	6	2	239
De Lier	11	28	62	10	10	6	1,321
Delft	97	21	66	13	26	15	3,804
Dirksland	8	27	59	14	4	1	149
Dordrecht	120	25	61	14	26	16	1,509
Giessenlanden	14	27	60	12	5	1	226
Goedereede	11	25	60	15	4	1	161
Gorinchem	35	24	61	14	23	13	1,820
Gouda	72	26	61	13	20	13	4,235
Graafstroom	10	33	56	12	4	1	144
Hardinxveld-Giessendam	18	29	58	13	5	2	1,055
Hellevoetsluis	40	25	64	11	17	8	1,257
Hendrik-Ido-Ambacht	22	28	59	13	11	5	2,059
Hillegom	21	24	61	15	12	5	1,606
Jacobswoude	11	26	62	12	7	2	291
Katwijk	42	28	59	13	8	4	3,024

15 Population per municipality, 1 January 2003 (continued)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non- western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
Korendijk	11	27	61	12	5	2	139
Krimpen aan den IJssel	29	26	59	16	12	5	3,713
Leerdam	21	27	59	14	20	12	624
Leiden	118	21	67	11	25	13	5,351
Leiderdorp	26	25	61	14	18	8	2,277
Leidschendam-Voorburg	74	22	60	19	25	11	2,248
Liemeer	7	27	64	9	7	2	222
Liesveld	10	30	59	11	5	1	236
Lisse	22	25	61	14	11	3	1,403
Maasland	7	29	59	12	6	2	293
Maassluis	33	24	63	13	22	15	4,405
Middelharnis	17	25	59	16	5	2	284
Monster	20	26	60	14	8	3	1,429
Moordrecht	8	28	61	11	19	6	662
Naaldwijk	29	27	60	13	8	4	1,169
Nederlek	15	26	61	14	7	2	534
Nieuwerkerk aan den IJssel	22	29	62	10	12	6	1,296
Nieuwkoop	11	27	62	11	9	4	371
Nieuw-Lekkerland	9	33	57	10	6	2	906
Noordwijk	25	23	63	14	13	4	693
Noordwijkerhout	15	26	60	14	10	2	669
Oegstgeest	21	27	57	15	20	6	2,946
Oostflakkee	10	24	62	14	4	1	136
Oud-Beijerland	23	27	60	13	9	3	1,235
Ouderkerk	8	27	59	13	5	2	299
Papendrecht	31	25	62	14	14	6	3,220
Pijnacker-Nootdorp	36	29	60	10	12	5	952
Reeuwijk	13	27	59	14	8	3	338
Ridderkerk	46	22	61	17	13	6	1,931
Rijnsburg	15	30	60	10	8	3	2,551
Rijnwoude	19	27	61	12	7	2	335
Rijswijk	48	19	60	21	25	10	3,424
Rotterdam	600	23	62	15	44	34	2,905
Rozenburg	13	23	64	13	17	8	2,934
Sassenheim	15	25	60	15	12	5	2,324
Schiedam	76	23	61	15	30	22	4,181
Schipluiden	11	30	59	11	8	3	380
Schoonhoven	12	25	62	12	14	8	1,934
's-Gravendeel	9	23	64	14	6	2	471
's-Gravenhage (The Hague)	464	23	63	14	43	30	5,610
's-Gravenzande	19	27	61	12	8	3	1,129
Sliedrecht	24	25	59	16	10	6	1,864
Spijkernisse	75	26	63	11	21	12	2,880
Strijen	9	24	63	12	7	2	181
Ter Aar	9	29	61	11	6	2	469
Valkenburg	4	30	60	10	6	2	746
Vlaardingen	74	22	61	17	22	14	3,128
Vlist	10	27	59	14	5	2	182
Voorhout	14	30	60	10	11	3	1,178
Voorschoten	23	25	57	18	20	6	2,010
Waddinxveen	27	27	60	13	13	7	962
Warmond	5	23	58	19	11	3	498
Wassenaar	26	24	55	21	28	6	505
Wateringen	16	27	60	13	11	6	1,841
Westvoorne	14	23	60	17	9	2	266
Zederik	14	29	58	13	4	1	184
Zevenhuizen-Moerkapelle	10	29	58	13	7	2	340

15 Population per municipality, 1 January 2003 (continued)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non- western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
Zoetermeer	113	27	63	11	25	14	3,225
Zoeterwoude	9	27	61	12	9	3	404
Zwijndrecht	45	24	60	16	16	9	2,213
<i>Zeeland</i>	378	24	59	16	15	4	212
Borsele	22	28	58	14	6	2	157
Goes	36	24	59	17	13	6	390
Hulst	28	22	61	17	23	2	138
Kapelle	12	27	59	14	6	2	311
Middelburg	46	25	59	16	16	7	950
Noord-Beveland	7	21	60	19	9	2	83
Reimerswaal	21	29	56	15	9	3	204
Schouwen-Duiveland	34	23	59	18	8	2	149
Sluis	25	21	58	20	22	3	89
Terneuzen	56	23	60	17	22	6	221
Tholen	24	29	58	14	6	2	162
Veere	22	26	57	17	7	2	166
Vlissingen	45	22	61	16	21	10	1,324
<i>North Brabant</i>	2,400	24	62	13	15	7	488
Aalburg	12	30	58	12	3	1	240
Alphen-Chaam	9	26	61	14	13	1	101
Asten	16	27	61	12	6	2	229
Baarle-Nassau	7	21	62	17	27	1	85
Bergeijk	18	26	62	13	9	1	179
Bergen op Zoom	66	24	62	14	21	12	818
Bernheze	29	27	61	12	6	2	321
Best	28	27	62	11	12	5	826
Bladel	19	26	62	12	8	2	253
Boekel	9	28	61	11	5	1	272
Boxmeer	29	26	61	13	11	4	263
Boxtel	30	25	62	13	12	6	463
Breda	164	23	62	15	20	10	1,296
Cranendonck	20	24	63	13	14	3	265
Cuijk	24	25	63	12	18	8	463
Deurne	32	26	61	13	7	2	274
Dongen	25	25	62	13	12	6	857
Drimmelen	27	25	63	13	6	2	278
Eersel	18	26	61	13	7	2	223
Eindhoven	206	21	64	15	26	14	2,363
Etten-Leur	39	25	63	12	16	8	710
Geertruidenberg	21	23	64	13	8	3	775
Geldrop	28	24	61	15	16	6	2,035
Gemert-Bakel	28	26	62	12	7	2	227
Gilze en Rijen	25	25	62	12	13	6	380
Goirle	23	25	63	12	10	3	535
Grave	13	25	63	11	12	4	468
Haaren	14	26	62	12	5	1	244
Halderberge	30	24	62	14	11	6	399
Heeze-Leende	15	25	60	16	8	2	148
Helmond	84	25	63	12	21	11	1,583
Heusden	43	27	62	12	11	5	547

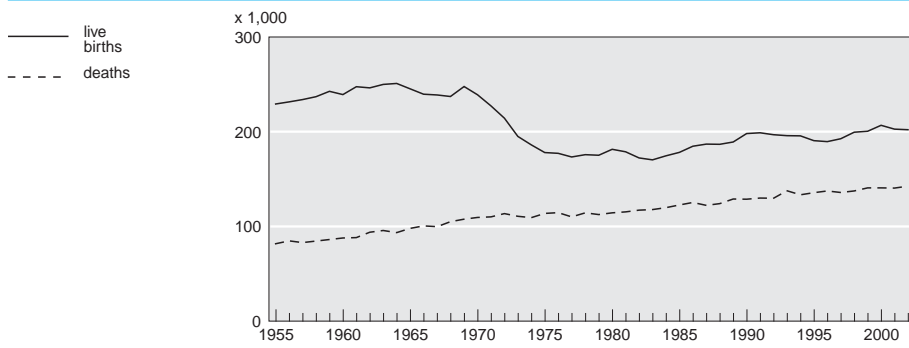
15 Population per municipality, 1 January 2003 (continued)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non- western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
Hilvarenbeek	15	27	62	12	6	1	156
Laarbeek	22	26	62	13	7	1	390
Landerd	15	27	61	12	6	2	209
Lith	7	28	61	11	5	2	133
Loon op Zand	23	25	61	14	8	3	459
Maasdonk	11	28	60	12	4	1	306
Mierlo	10	25	63	12	10	2	569
Mill en Sint Hubert	11	25	61	14	4	1	213
Moerdijk	37	24	63	13	8	3	230
Nuenen c.a.	24	26	62	12	10	2	694
Oirschot	18	26	61	13	5	1	175
Oisterwijk	26	25	60	15	9	3	400
Oosterhout	53	24	62	14	16	8	742
Oss	76	25	62	13	16	9	747
Reusel-De Mierden	12	27	62	12	7	1	159
Roosendaal	78	24	62	14	20	11	734
Rucphen	23	22	65	14	6	2	351
Schijndel	23	26	62	12	8	3	563
's-Hertogenbosch	133	23	64	13	18	10	1,566
Sint Anthonis	12	28	58	14	6	2	119
Sint-Michielsgestel	28	26	60	14	6	2	474
Sint-Oedenrode	17	26	61	13	6	2	264
Someren	18	28	60	13	6	2	230
Son en Breugel	15	24	59	17	11	3	577
Steenbergen	23	24	62	14	8	3	160
Tilburg	198	24	64	13	21	13	1,701
Uden	40	25	63	12	14	7	598
Valkenswaard	31	23	62	15	13	3	566
Veghel	36	27	60	12	14	8	466
Veldhoven	43	25	62	13	13	4	1,349
Vught	25	25	59	17	12	3	754
Waalre	16	25	57	18	13	3	728
Waalwijk	46	24	62	13	13	7	704
Werkendam	26	27	60	12	5	1	251
Woensdrecht	22	23	63	14	20	4	235
Woudrichem	14	26	62	12	6	2	291
Zundert	20	25	60	15	12	2	169
<i>Limburg</i>	1,142	23	62	15	20	5	530
Ambt Montfort	11	22	63	15	13	1	249
Arcen en Velden	9	26	61	13	14	1	226
Beek	17	24	61	15	14	3	813
Beesel	13	25	62	13	16	4	475
Bergen	13	25	61	14	16	2	128
Brunssum	30	22	61	17	25	4	1,744
Echt-Susteren	32	21	63	15	16	2	313
Eijsden	12	25	60	14	12	1	605
Gennep	17	23	63	13	15	4	351
Gulpen-Wittem	15	22	62	15	15	2	210
Haalen	10	24	60	17	11	2	354
Heel	8	22	64	14	10	1	429
Heerlen	94	21	62	17	27	7	2,086
Helden	20	26	61	13	9	4	282
Heythuysen	12	25	62	14	11	3	209

15 Population per municipality, 1 January 2003 (end)

	inhabitants				of whom people with a foreign background		inhabitants per km ² land
	total	of whom:			total	of whom: non- western	
		0–19 yrs	20–64 yrs	65 or older			
	<i>x 1,000</i>	%					<i>abs.</i>
Horst aan de Maas	29	26	60	13	8	2	238
Hunsel	6	27	62	11	12	1	180
Kerkrade	50	20	62	18	34	3	2,293
Kessel	4	24	63	13	8	1	198
Landgraaf	40	22	63	15	25	2	1,628
Maasbracht	14	23	61	16	13	1	663
Maasbree	13	26	63	11	8	1	260
Maastricht	122	20	64	16	21	7	2,147
Margraten	14	25	60	15	12	1	236
Meerlo-Wanssum	8	26	63	11	7	1	201
Meerssen	20	23	61	16	11	2	738
Meijel	6	25	63	12	5	2	294
Mook en Middelaar	8	24	61	15	14	3	461
Nederweert	16	25	62	13	6	1	161
Nuth	16	22	62	17	14	3	494
Onderbanken	8	24	61	15	23	2	398
Roerdalen	11	22	64	14	19	3	240
Roermond	45	23	62	15	28	14	1,175
Roggel en Neer	8	26	61	13	7	1	201
Schinnen	14	23	62	15	16	2	565
Sevenum	7	26	61	13	6	1	152
Simpelveld	11	22	62	17	19	1	714
Sittard-Geleen	98	22	62	16	21	5	1,225
Stein	27	22	63	15	14	2	1,254
Swalmen	9	23	62	15	15	2	387
Thorn	3	22	61	17	15	2	440
Vaals	11	20	63	17	52	3	445
Valkenburg aan de Geul	18	20	62	18	14	3	487
Venlo	92	23	62	15	25	10	1,084
Venray	39	26	62	12	17	9	269
Voerendaal	13	23	61	16	13	2	415
Weert	49	23	62	15	18	8	466

Live births and deaths



16 Births, single and multiple

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
Single	193.4	185.1	200.2	196.1	195.4
Multiple	2.8	3.1	3.7	3.8	3.8
of which:					
twins	2.7	3.1	3.6	3.7	3.7
of which:					
two boys	0.9	1.1	1.2	1.2	1.3
one boy and one girl	0.9	1.0	1.3	1.3	1.3
two girls	0.9	1.0	1.1	1.2	1.2
triplets and other multiples	0.1	0.1	0.1	0.1	0.1
Total	196.2	188.2	203.9	199.9	199.2

17 Live births; key figures

	1990	1995	2000	2001	2002
<i>Live births</i>	<i>x 1,000</i>				
Sex					
Boys	101.6	97.6	105.6	103.8	103.7
Girls	96.4	93.0	101.0	98.8	98.3
Total	198.0	190.5	206.6	202.6	202.1
Birth order to the mother					
1st children	89.2	85.0	96.0	93.7	92.5
2nd children	68.2	69.6	74.0	73.5	74.3
3rd children	27.5	24.9	25.7	24.9	25.2
4th or subsequent children	13.1	11.0	10.9	10.5	10.1
Legitimacy					
Marital	175.4	161.0	155.1	147.5	143.2
Non-marital	22.5	29.6	51.5	55.1	58.9
Age of the mother					
24 or younger	29.2	20.3	20.0	20.2	20.3
25–29 yrs	76.3	62.7	57.4	53.8	51.9
30–34 yrs	38.9	76.2	87.1	85.6	86.1
35 or older	23.5	31.3	42.2	43.0	43.8
<i>Some fertility rates</i>	<i>absolute</i>				
Live births per 1,000 inhabitants	13.2	12.3	13.0	12.6	12.5
Live births per 1,000 females aged 15–49	49.9	47.3	52.4	51.3	51.2
Total fertility rate					
1st child	0.724	0.691	0.826	0.821	0.825
2nd child	0.556	0.554	0.604	0.606	0.621
3rd child	0.227	0.198	0.205	0.200	0.205
4th or subsequent child	0.111	0.089	0.087	0.083	0.080
Total	1.617	1.531	1.723	1.710	1.731
Average age of the mother at child's birth by birth order to the mother	<i>years</i>				
1st child	27.5	28.6	29.1	29.2	29.2
2nd child	29.6	30.7	31.4	31.6	31.6
3rd child	31.3	32.1	32.9	33.0	33.1
4th or subsequent child	33.6	34.1	34.7	34.7	34.9
Total	29.2	30.2	30.7	30.8	30.9

18 Live births by mother's age per 1,000 of the female population per age

	1990	1995	2000	2001	2002
15 or younger	0.4	0.3	0.5	0.5	0.5
16 yrs	1.5	1.0	1.6	1.6	1.4
17 yrs	4.3	2.6	3.7	4.7	4.0
18 yrs	8.6	6.1	7.6	8.3	8.3
19 yrs	14.5	11.1	14.0	14.7	14.9
15–19 yrs	6.4	4.2	5.5	5.9	5.7
20 yrs	21.1	17.7	20.4	20.8	21.6
21 yrs	28.6	25.0	28.2	27.6	27.8
22 yrs	39.8	32.6	35.6	36.0	35.2
23 yrs	52.6	40.4	44.5	43.6	43.7
24 yrs	68.7	51.4	55.6	55.1	55.7
20–24 yrs	42.0	34.6	36.9	36.6	37.0
25 yrs	88.1	65.5	69.3	66.8	69.0
26 yrs	107.7	81.4	85.0	83.8	84.2
27 yrs	122.9	101.5	103.2	99.9	102.3
28 yrs	137.6	117.1	118.9	117.5	117.3
29 yrs	144.4	130.3	133.4	132.3	130.7
25–29 yrs	120.1	98.9	103.9	101.7	101.7
30 yrs	143.9	136.0	147.4	142.9	143.7
31 yrs	133.0	134.0	147.9	143.4	146.9
32 yrs	116.8	123.6	141.8	139.5	142.0
33 yrs	97.4	106.8	127.5	126.8	128.6
34 yrs	78.7	89.7	110.4	111.5	114.0
30–34 yrs	114.4	118.1	135.2	132.9	134.8
35 yrs	61.3	73.7	92.1	92.8	95.2
36 yrs	46.1	57.3	70.7	72.7	73.7
37 yrs	33.1	41.4	53.7	54.8	55.5
38 yrs	22.7	30.5	38.5	39.6	40.5
39 yrs	16.2	21.1	26.9	27.7	28.4
35–39 yrs	36.1	45.2	56.5	57.4	58.3
40 yrs	10.7	13.8	18.8	18.5	20.1
41 yrs	6.5	9.1	11.4	11.6	11.7
42 yrs	3.6	4.7	6.5	7.4	7.1
43 yrs	2.2	2.7	3.8	3.7	3.7
44 yrs	1.4	1.4	1.9	1.9	2.0
40–44 yrs	4.7	6.4	8.6	8.8	9.1
45 yrs	0.9	0.6	1.0	0.8	1.0
46 yrs	0.5	0.3	0.3	0.5	0.5
47 yrs	0.4	0.1	0.2	0.1	0.1
48 yrs	0.4	0.0	0.0	0.1	0.1
49 or older	0.9	0.3	0.1	0.1	0.1
45 or older	0.6	0.3	0.3	0.3	0.4
Total fertility rate	1.62	1.53	1.72	1.71	1.73

19 Live births with at least one foreign-born parent ¹⁾

	1995	1999	2000	2001	2002
	<i>x 1,000</i>				
Continents					
Africa	9.1	11.3	12.4	12.4	12.8
America	7.8	8.7	9.0	9.2	9.2
Asia	4.9	5.7	6.2	6.4	6.4
Europe	14.3	15.8	16.7	16.4	16.4
Oceania	0.5	0.5	0.4	0.4	0.4
Non-western	25.9	30.4	32.6	32.9	33.1
among which:					
Morocco	5.8	1.9	7.5	7.5	7.7
Netherlands Antilles and Aruba	1.7	6.9	2.1	2.3	2.4
Somalia	0.9	1.1	1.1	1.1	1.0
Suriname	4.4	4.7	4.8	4.7	4.6
Turkey	6.5	6.8	7.0	6.8	6.6
Western	10.8	11.5	12.1	12.1	12.2
among which:					
Belgium	1.1	1.1	1.2	1.1	1.2
former Yugoslavia	0.9	2.3	1.1	1.3	1.2
Germany	2.0	1.1	2.3	2.2	2.2
Indonesia	1.5	1.0	1.1	1.0	1.0
United Kingdom	0.9	1.0	1.0	1.1	1.0
Total	36.7	42.0	44.7	44.9	45.3

¹⁾ Country of birth of the mother. In case the mother is born in the Netherlands, country of birth of the father.

20 Mortality; key figures

	unit	1990	1995	2000	2001	2002
Deaths						
Males	1,000	66.6	68.2	68.8	68.3	69.0
Females	1,000	62.2	67.4	71.8	72.1	73.4
Total	1,000	128.8	135.7	140.5	140.4	142.4
Per 1,000 inhabitants	1	8.6	8.8	8.8	8.7	8.8
Life expectancy at birth						
Males	year	73.8	74.6	75.5	75.8	76.0
Females	year	80.1	80.4	80.6	80.7	80.7
Standardised death rate per 1,000 inhabitants						
Males	1	9.0	8.6	7.9	7.7	7.6
Females	1	8.2	8.1	8.0	7.9	8.0
Total	1	8.6	8.4	8.0	7.9	7.9
Average age at death						
Males	year	70.7	71.4	71.9	72.0	72.3
Females	year	76.9	77.8	78.2	78.3	78.4
Average age at widowhood						
Males	year	70.3	70.4	71.0	71.1	71.1
Females	year	67.7	68.4	69.2	69.2	69.5
Infant mortality						
Total	1	1,397	1,041	1,059	1,088	1,014
Per 1,000 live births	1	7.1	5.5	5.1	5.4	5.0
Perinatal mortality						
Total	1	1,915	1,549	1,629	1,612	1,555
Per 1,000 births	1	9.6	8.1	7.8	7.9	7.7

21 Deaths by sex and age

	2000		2001		2002	
	males	females	males	females	males	females
<i>x 1,000</i>						
0- 4 yrs	0.7	0.6	0.7	0.6	0.7	0.5
5- 9 yrs	0.1	0.1	0.1	0.0	0.1	0.1
10-14 yrs	0.1	0.1	0.1	0.1	0.1	0.0
15-19 yrs	0.2	0.1	0.2	0.1	0.2	0.1
20-24 yrs	0.3	0.1	0.3	0.1	0.3	0.1
25-29 yrs	0.3	0.2	0.4	0.2	0.3	0.2
30-34 yrs	0.5	0.3	0.5	0.3	0.5	0.3
35-39 yrs	0.7	0.5	0.7	0.5	0.7	0.5
40-44 yrs	1.1	0.8	1.0	0.7	1.0	0.7
45-49 yrs	1.6	1.3	1.6	1.2	1.6	1.3
50-54 yrs	2.7	1.8	2.6	1.8	2.4	1.8
55-59 yrs	3.4	2.0	3.5	2.2	3.7	2.4
60-64 yrs	4.6	2.7	4.5	2.7	4.6	2.8
65-69 yrs	6.8	3.9	6.6	3.8	6.5	3.8
70-74 yrs	9.4	6.1	9.5	6.1	9.4	6.1
75-79 yrs	11.9	9.5	11.6	9.5	11.6	9.4
80-84 yrs	11.1	12.6	11.2	12.7	11.7	13.2
85-89 yrs	8.2	14.4	8.2	14.4	8.5	14.4
90-94 yrs	3.8	10.5	3.9	10.5	3.9	11.0
95 or older	1.2	4.4	1.2	4.6	1.2	4.7
Total	68.8	71.8	68.3	72.1	69.0	73.4
<i>per 1,000 males / females in each age group</i>						
0- 4 yrs	1.4	1.2	1.4	1.1	1.3	1.1
5- 9 yrs	0.2	0.1	0.1	0.1	0.1	0.1
10-14 yrs	0.2	0.1	0.2	0.1	0.2	0.1
15-19 yrs	0.5	0.2	0.4	0.2	0.4	0.2
20-24 yrs	0.7	0.3	0.6	0.2	0.7	0.2
25-29 yrs	0.6	0.3	0.7	0.3	0.6	0.4
30-34 yrs	0.7	0.4	0.8	0.5	0.8	0.5
35-39 yrs	1.0	0.8	1.0	0.7	1.0	0.7
40-44 yrs	1.7	1.3	1.6	1.2	1.5	1.2
45-49 yrs	2.8	2.2	2.7	2.1	2.6	2.2
50-54 yrs	4.5	3.1	4.5	3.2	4.2	3.3
55-59 yrs	7.7	4.7	7.2	4.7	7.0	4.6
60-64 yrs	12.4	7.1	11.9	7.0	11.9	7.1
65-69 yrs	22.0	11.5	21.1	11.1	20.5	11.1
70-74 yrs	37.2	19.3	36.8	19.3	36.0	19.3
75-79 yrs	63.8	34.0	61.6	34.4	61.3	34.0
80-84 yrs	106.4	64.6	102.3	62.5	102.2	63.1
85-89 yrs	169.9	119.4	166.3	118.0	171.4	118.1
90-94 yrs	264.1	208.3	265.7	207.0	258.5	213.3
95 or older	400.7	345.0	400.2	351.2	398.9	348.8
Total	8.7	8.9	8.6	8.9	8.6	9.0

22 Life expectancy by age, 2002

age	men	women	age	men	women
	<i>number of years expected</i>			<i>number of years expected</i>	
0	76.0	80.7	49.5	28.6	32.8
0.5	75.9	80.5	50.5	27.7	31.9
1.5	74.9	79.6	51.5	26.8	31.0
2.5	73.9	78.6	52.5	25.9	30.1
3.5	73.0	77.6	53.5	25.0	29.2
4.5	72.0	76.6	54.5	24.1	28.3
5.5	71.0	75.6	55.5	23.3	27.4
6.5	70.0	74.6	56.5	22.4	26.6
7.5	69.0	73.6	57.5	21.6	25.7
8.5	68.0	72.7	58.5	20.7	24.8
9.5	67.0	71.7	59.5	19.9	23.9
10.5	66.0	70.7	60.5	19.1	23.1
11.5	65.0	69.7	61.5	18.3	22.2
12.5	64.1	68.7	62.5	17.5	21.4
13.5	63.1	67.7	63.5	16.7	20.5
14.5	62.1	66.7	64.5	16.0	19.7
15.5	61.1	65.7	65.5	15.2	18.9
16.5	60.1	64.7	66.5	14.5	18.1
17.5	59.1	63.7	67.5	13.8	17.3
18.5	58.2	62.7	68.5	13.1	16.5
19.5	57.2	61.8	69.5	12.4	15.7
20.5	56.3	60.8	70.5	11.8	14.9
21.5	55.3	59.8	71.5	11.1	14.2
22.5	54.3	58.8	72.5	10.5	13.4
23.5	53.4	57.8	73.5	9.9	12.7
24.5	52.4	56.8	74.5	9.4	12.0
25.5	51.4	55.9	75.5	8.8	11.3
26.5	50.4	54.9	76.5	8.3	10.6
27.5	49.5	53.9	77.5	7.8	10.0
28.5	48.5	52.9	78.5	7.3	9.3
29.5	47.5	51.9	79.5	6.8	8.7
30.5	46.6	51.0	80.5	6.4	8.1
31.5	45.6	50.0	81.5	6.0	7.6
32.5	44.6	49.0	82.5	5.6	7.1
33.5	43.7	48.0	83.5	5.2	6.5
34.5	42.7	47.0	84.5	4.9	6.1
35.5	41.7	46.1	85.5	4.6	5.6
36.5	40.8	45.1	86.5	4.3	5.2
37.5	39.8	44.1	87.5	4.0	4.8
38.5	38.9	43.2	88.5	3.8	4.4
39.5	37.9	42.2	89.5	3.5	4.1
40.5	37.0	41.2	90.5	3.3	3.8
41.5	36.0	40.3	91.5	3.1	3.5
42.5	35.0	39.3	92.5	2.8	3.3
43.5	34.1	38.4	93.5	2.6	3.0
44.5	33.2	37.4	94.5	2.5	2.8
45.5	32.2	36.5	95.5	2.4	2.7
46.5	31.3	35.6	96.5	2.2	2.5
47.5	30.4	34.6	97.5	2.1	2.3
48.5	29.5	33.7	98.5+	2.1	2.2

23 Immigration by country of birth

	1995	1999	2000	2001	2002
	<i>x 1,000</i>				
Africa	12.7	14.9	17.8	20.9	21.4
among which:					
Angola	0.7	0.7	1.2	1.9	3.5
Morocco	3.2	4.7	4.5	5.2	5.2
Sierra Leone	0.1	0.4	0.8	1.6	2.0
Somalia	2.9	1.7	2.2	1.7	1.0
South Africa	0.6	1.3	1.3	1.4	1.1
America	11.4	19.9	22.4	20.3	18.0
among which:					
Netherlands Antilles and Aruba	3.3	8.8	10.2	8.3	6.0
Suriname	2.6	3.2	3.6	3.6	3.4
United States	2.4	3.5	3.5	3.2	3.2
Asia	16.3	21.6	24.3	25.0	21.0
among which:					
Afghanistan	1.5	5.5	4.6	4.5	2.8
China	1.5	1.9	2.6	3.6	3.9
Indonesia	1.2	1.7	1.9	2.0	2.0
Iran	2.6	1.1	1.7	2.2	1.4
Iraq	3.0	3.3	4.4	3.1	1.5
Japan	1.3	1.3	1.3	1.3	1.3
Thailand	0.4	0.6	0.9	1.0	1.0
Europe	54.8	61.5	66.9	65.7	59.5
among which:					
Netherlands	21.4	25.0	23.8	23.2	21.4
14 EU countries	16.1	20.9	21.8	21.6	19.8
among which:					
Belgium	1.7	2.4	2.2	2.1	2.0
France	1.1	2.0	2.0	2.0	1.8
Germany	5.7	5.2	5.2	5.1	4.9
Italy	0.9	1.4	1.4	1.4	1.3
Portugal	0.4	0.8	1.0	1.2	1.2
Spain	0.8	1.2	1.3	1.3	1.4
United Kingdom	3.5	4.8	5.6	5.5	4.5
former Soviet Union	2.2	3.0	6.1	6.2	4.8
former Yugoslavia	7.6	4.1	4.8	3.2	1.8
Poland	1.2	1.2	1.9	2.2	2.3
Turkey	4.7	4.8	5.4	6.0	6.2
Oceania	0.7	1.2	1.3	1.5	1.3
among which:					
Australia	0.5	0.8	0.9	1.0	1.0
Total	96.1	119.2	132.9	133.4	121.3

24 Emigration ¹⁾ by country of birth

	1995	1999	2000	2001	2002
	<i>x 1,000</i>				
Africa	5.9	6.0	5.9	6.9	8.5
among which:					
Angola	0.1	0.1	0.1	0.1	0.2
Morocco	2.2	1.4	1.1	1.1	1.4
Sierra Leone	0.0	0.0	0.0	0.1	0.1
Somalia	0.5	1.3	1.8	2.5	2.6
South Africa	0.5	0.8	0.7	0.7	0.8
America	10.1	9.1	8.3	8.7	10.7
among which:					
Netherlands Antilles and Aruba	4.0	2.6	2.4	2.9	3.8
Suriname	2.1	1.6	1.3	1.1	1.7
United States	2.1	2.6	2.5	2.5	2.7
Asia	6.4	7.1	6.8	7.2	9.7
among which:					
Afghanistan	0.0	0.2	0.2	0.3	0.4
China	0.5	0.5	0.5	0.5	1.0
Indonesia	1.2	0.9	0.9	0.8	1.1
Iran	0.3	0.3	0.3	0.4	0.6
Iraq	0.1	0.7	0.6	0.9	1.7
Japan	1.2	1.2	1.2	1.1	1.4
Thailand	0.1	0.2	0.2	0.2	0.2
Europe	59.1	55.9	57.0	58.9	67.0
among which:					
Netherlands	38.5	35.8	37.4	39.4	43.6
14 EU countries	14.8	14.7	14.5	14.2	16.5
among which:					
Belgium	1.3	1.3	1.4	1.4	1.5
France	1.0	1.2	1.3	1.3	1.6
Germany	4.2	4.1	4.0	3.9	4.4
Italy	0.7	0.9	0.9	0.9	1.0
Portugal	0.4	0.4	0.4	0.4	0.6
Spain	0.8	1.0	1.0	1.0	1.2
United Kingdom	4.4	3.6	3.4	3.1	3.8
former Soviet Union	0.3	0.5	0.7	0.7	1.1
former Yugoslavia	0.9	0.9	1.3	1.1	1.5
Poland	0.4	0.7	0.7	0.8	0.8
Turkey	3.0	1.9	1.2	1.3	1.6
Oceania	0.8	0.8	0.8	0.9	1.1
among which:					
Australia	0.5	0.6	0.6	0.6	0.7
Total	82.2	78.8	79.0	82.6	96.9

¹⁾ Incl. net administrative corrections.

25 Net international migration ¹⁾ by country of birth

	1995	1999	2000	2001	2002
	<i>x 1,000</i>				
Africa	6.8	8.9	11.9	13.9	12.9
among which:					
Angola	0.6	0.6	1.2	1.8	3.3
Morocco	1.0	3.2	3.4	4.1	3.8
Sierra Leone	0.1	0.4	0.8	1.5	1.9
Somalia	2.5	0.4	0.4	-0.7	-1.6
South Africa	0.0	0.5	0.7	0.7	0.3
America	1.2	10.9	14.1	11.7	7.3
among which:					
Netherlands Antilles and Aruba	-0.6	6.2	7.7	5.4	2.2
Suriname	0.6	1.6	2.3	2.4	1.7
United States	0.4	0.9	1.0	0.7	0.5
Asia	10.0	14.5	17.5	17.8	11.3
among which:					
Afghanistan	1.4	5.3	4.4	4.2	2.4
China	1.0	1.3	2.1	3.1	3.0
Indonesia	0.1	0.9	1.1	1.2	0.8
Iran	2.3	0.8	1.4	1.8	0.9
Iraq	2.8	2.6	3.8	2.2	-0.2
Japan	0.1	0.1	0.1	0.2	0.0
Thailand	0.3	0.5	0.7	0.7	0.8
Europe	-4.2	5.7	9.9	6.8	-7.5
among which:					
Netherlands	-17.1	-10.8	-13.6	-16.2	-22.2
14 EU countries	1.3	6.1	7.3	7.4	3.3
among which:					
Belgium	0.4	1.0	0.9	0.7	0.5
France	0.1	0.7	0.8	0.7	0.2
Germany	1.6	1.1	1.2	1.2	0.5
Italy	0.1	0.5	0.6	0.5	0.2
Portugal	0.0	0.5	0.6	0.8	0.6
Spain	0.0	0.2	0.3	0.4	0.2
United Kingdom	-0.9	1.1	2.2	2.4	0.7
former Soviet Union	1.9	2.5	5.4	5.5	3.7
former Yugoslavia	6.6	3.2	3.5	2.1	0.3
Poland	0.8	0.5	1.1	1.4	1.5
Turkey	1.7	3.0	4.2	4.7	4.6
Oceania	-0.1	0.4	0.5	0.6	0.2
among which:					
Australia	0.0	0.2	0.3	0.4	0.2
Total	13.9	40.4	53.9	50.8	24.3

¹⁾ Incl. net administrative corrections.

26 Net administrative corrections by country of birth

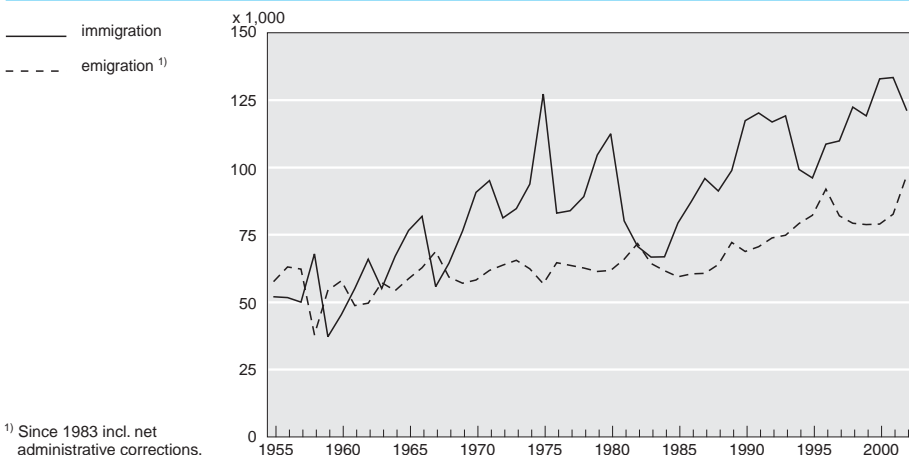
	1995	1999	2000	2001	2002
	<i>x 1,000</i>				
Africa	-3.0	-3.0	-2.8	-3.0	-5.0
among which:					
Angola	-0.1	-0.1	-0.1	-0.1	-0.2
Morocco	-1.0	-0.8	-0.5	-0.5	-0.8
Sierra Leone	0.0	0.0	0.0	-0.1	-0.1
Somalia	-0.4	-0.7	-0.8	-1.0	-1.5
South Africa	-0.1	-0.2	-0.2	-0.2	-0.3
America	-3.0	-2.8	-2.4	-2.3	-3.3
among which:					
Netherlands Antilles and Aruba	-0.9	-0.7	-0.6	-0.6	-0.9
Suriname	-1.0	-0.8	-0.5	-0.4	-0.7
United States	-0.4	-0.6	-0.7	-0.8	-0.8
Asia	-2.1	-2.6	-2.6	-2.7	-4.7
among which:					
Afghanistan	0.0	-0.2	-0.1	-0.2	-0.2
China	-0.2	-0.2	-0.2	-0.3	-0.5
Indonesia	-0.2	-0.2	-0.2	-0.2	-0.4
Iran	-0.2	-0.1	-0.2	-0.2	-0.4
Iraq	-0.1	-0.5	-0.5	-0.7	-1.5
Japan	-0.2	-0.2	-0.1	-0.1	-0.2
Thailand	0.0	-0.1	0.0	-0.1	-0.1
Europe	-10.6	-11.2	-9.8	-11.0	-16.9
among which:					
Netherlands	-3.7	-5.0	-4.7	-5.1	-7.8
14 EU countries	-4.5	-4.3	-3.7	-3.9	-5.8
among which:					
Belgium	-0.2	-0.2	-0.2	-0.2	-0.3
France	-0.3	-0.4	-0.3	-0.4	-0.6
Germany	-0.9	-0.8	-0.6	-0.7	-1.1
Italy	-0.3	-0.3	-0.3	-0.3	-0.4
Portugal	-0.2	-0.1	-0.2	-0.2	-0.3
Spain	-0.2	-0.3	-0.3	-0.3	-0.4
United Kingdom	-1.8	-1.4	-1.2	-1.2	-1.8
former Soviet Union	-0.1	-0.2	-0.3	-0.3	-0.7
former Yugoslavia	-0.5	-0.3	-0.4	-0.5	-0.8
Poland	-0.1	-0.2	-0.2	-0.2	-0.3
Turkey	-1.4	-0.8	-0.2	-0.4	-0.8
Oceania	-0.2	-0.2	-0.2	-0.2	-0.4
among which:					
Australia	-0.1	-0.2	-0.1	-0.2	-0.3
Total	-18.9	-19.8	-17.8	-19.2	-30.2

27 International migration by sex and age, 2002

	immigration		emigration ¹⁾		net international migration ¹⁾	
	males	females	males	females	males	females
	<i>x 1,000</i>					
0– 4 yrs	3.9	4.2	3.1	2.9	0.8	1.3
5– 9 yrs	3.4	3.4	3.1	2.9	0.4	0.5
10–14 yrs	3.4	3.0	2.1	2.0	1.3	1.0
15–19 yrs	6.7	6.1	2.3	2.1	4.4	4.0
20–24 yrs	9.3	11.0	5.8	5.1	3.5	6.0
25–29 yrs	10.4	10.2	8.3	6.4	2.1	3.8
30–34 yrs	8.4	7.3	9.0	6.1	–0.7	1.2
35–39 yrs	5.7	4.9	7.2	4.3	–1.5	0.6
40–44 yrs	3.8	3.2	5.0	2.9	–1.2	0.4
45–49 yrs	2.5	2.0	3.3	2.0	–0.8	0.0
50–54 yrs	1.7	1.4	2.5	1.6	–0.8	–0.3
55–59 yrs	1.2	1.0	1.8	1.2	–0.6	–0.2
60–64 yrs	0.8	0.6	1.1	0.7	–0.3	–0.1
65–69 yrs	0.4	0.4	0.8	0.5	–0.4	–0.1
70–74 yrs	0.3	0.2	0.3	0.2	0.0	0.0
75–79 yrs	0.2	0.2	0.2	0.2	0.0	0.0
80–84 yrs	0.1	0.1	0.1	0.1	0.0	0.0
85–89 yrs	0.0	0.0	0.0	0.1	0.0	0.0
90–94 yrs	0.0	0.0	0.0	0.0	0.0	0.0
95 or older	0.0	0.0	0.0	0.0	0.0	0.0
Total	62.1	59.2	55.8	41.1	6.3	18.1

¹⁾ Incl. net administrative corrections.

International migration



28 Asylum requests by nationality

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
Total	21.2	29.3	43.6	32.6	18.7
among which:					
Afghan	0.6	1.9	5.0	3.6	1.1
Angolan	0.3	0.7	2.2	4.1	1.9
Bosnian	.	4.2	1.6	1.0	0.2
Guinean	.	0.0	1.4	1.5	0.5
Iranian	1.7	2.7	2.5	1.5	0.7
Iraqi	0.4	2.4	2.7	1.3	1.0
Sierra-Leonese	.	0.4	2.0	2.4	1.6
Somali	1.7	4.0	2.1	1.1	0.5
Turkish	.	0.7	2.2	1.4	0.6

Source: Ministry of Justice.

29 Marriage and partnership registration; key figures

	unit	1990	1995	2000	2001	2002
Marriages						
Total	1,000	95.6	81.5	88.1	82.1	85.8
Per 1,000 inhabitants	1	6.4	5.3	5.5	5.1	5.3
Per 1,000 unmarried men aged 15 or over	1	37.5	30.2	30.7	28.1	28.9
Between two men	1,000				1.3	0.9
Between two women	1,000				1.1	0.9
Partnership registrations						
of two men	1,000			0.8	0.3	0.4
of a man and a woman	1,000			1.3	2.8	7.4
of two women	1,000			0.8	0.2	0.4
Total	1,000			2.9	3.4	8.2
Per 1,000 inhabitants	1			0.2	0.2	0.5
Average age at marriage						
Men	year	30.7	32.4	34.1	34.6	34.7
Women	year	28.0	29.6	31.1	31.5	31.6

30 Marriage partners by sex and former marital status

	1990	1995	2000	2001	2002
	x 1,000				
Men					
Never married	80.4	64.7	67.0	62.5	64.9
Widowed	1.3	1.2	1.8	1.7	1.8
Divorced	15.6	13.5	15.8	14.5	15.4
Total	97.3	79.4	84.6	78.7	82.0
Women					
Never married	81.5	64.5	66.8	61.4	64.3
Widowed	1.0	0.9	1.4	1.4	1.4
Divorced	14.7	12.5	14.6	13.5	14.1
Total	97.1	77.9	82.8	76.3	79.8

31 Marriage partners by sex and age

	1990	1995	2000	2001	2002
<i>Men</i>	<i>x 1,000</i>				
15–19 yrs	0.5	0.2	0.2	0.2	0.2
20–24 yrs	16.7	7.5	5.6	5.4	5.6
25–29 yrs	39.5	29.4	23.8	20.2	19.9
30–34 yrs	20.1	21.4	26.1	24.1	25.6
35–39 yrs	8.5	8.8	12.3	11.6	12.7
40–44 yrs	4.9	4.3	5.9	6.1	6.6
45–49 yrs	2.7	3.1	3.7	3.8	4.0
50 or older	4.4	4.7	7.0	7.3	7.5
Total	97.3	79.4	84.6	78.7	82.0
<i>per 1,000 unmarried men in each age group</i>					
15–19 yrs	0.8	0.3	0.4	0.4	0.4
20–24 yrs	27.5	14.2	11.8	11.4	11.7
25–29 yrs	90.9	59.1	52.1	45.7	46.2
30–34 yrs	83.8	69.4	71.3	64.1	67.2
35–39 yrs	55.6	44.5	48.8	44.2	46.8
40–44 yrs	39.3	29.3	31.7	30.8	31.7
45–49 yrs	32.5	24.1	24.8	24.2	24.2
50 or older	11.7	11.1	13.6	13.8	13.5
Total	36.8	28.4	28.5	26.1	26.7
<i>Women</i>	<i>x 1,000</i>				
15–19 yrs	2.7	0.9	1.3	1.2	1.3
20–24 yrs	33.5	17.2	13.4	12.3	12.5
25–29 yrs	33.5	30.9	29.1	24.9	25.5
30–34 yrs	13.8	15.2	19.8	18.4	19.9
35–39 yrs	5.7	5.8	8.1	7.9	8.8
40–44 yrs	3.4	3.0	4.2	4.4	4.7
45–49 yrs	2.0	2.2	2.8	2.9	2.9
50 or older	2.4	2.6	4.2	4.2	4.4
Total	97.1	77.9	82.8	76.3	79.8
<i>per 1,000 unmarried women in each age group</i>					
15–19 yrs	4.5	1.8	2.3	2.2	2.3
20–24 yrs	64.8	36.8	31.2	28.5	28.7
25–29 yrs	111.4	84.6	80.2	70.0	72.8
30–34 yrs	82.4	70.5	75.0	66.8	70.0
35–39 yrs	47.3	37.8	41.2	38.7	41.7
40–44 yrs	30.8	23.4	25.9	26.2	26.2
45–49 yrs	24.4	18.0	20.1	19.7	18.9
50 or older	2.4	2.5	3.8	3.8	3.9
Total	33.7	25.7	25.8	23.4	24.2

32 Average age at marriage, by sex and former marital status

	1990	1995	2000	2001	2002
	<i>years</i>				
Men					
Never married	28.2	29.6	31.0	31.6	31.6
Widowed	57.0	59.3	58.2	58.2	58.0
Divorced	41.6	43.4	44.5	44.9	45.1
Total	30.7	32.4	34.1	34.6	34.7
Women					
Never married	25.9	27.4	28.5	28.9	29.0
Widowed	52.5	55.3	53.0	54.0	53.5
Divorced	37.9	39.4	41.0	41.4	41.4
Total	28.0	29.6	31.1	31.5	31.6

33 Persons marrying for the first time by sex and age

	1990	1995	2000	2001	2002
Men	<i>x 1,000</i>				
15–19 yrs	0.5	0.2	0.2	0.2	0.2
20–24 yrs	16.6	7.4	5.5	5.4	5.6
25–29 yrs	38.4	28.8	23.4	19.9	19.6
30–34 yrs	17.3	19.3	24.2	22.4	23.8
35–49 yrs	7.1	8.5	12.9	13.1	14.5
50 or older	0.4	0.4	0.8	1.4	1.2
Total	80.4	64.7	67.0	62.5	64.9
	<i>per 1,000 never married men in each age group</i>				
15–19 yrs	1.0	0.4	0.4	0.4	0.5
20–24 yrs	27.3	14.1	11.7	11.3	11.7
25–29 yrs	90.4	58.9	51.8	45.4	45.9
30–34 yrs	81.0	68.7	70.6	63.5	66.4
35–49 yrs	32.4	27.2	30.6	29.5	30.9
50 or older	3.5	3.2	4.5	8.3	6.6
Total	37.9	29.2	28.8	26.4	27.0
Women	<i>x 1,000</i>				
15–19 yrs	2.7	0.9	1.3	1.2	1.3
20–24 yrs	33.1	17.0	13.2	12.2	12.3
25–29 yrs	31.3	29.4	28.0	24.0	24.6
30–34 yrs	10.4	12.4	16.9	15.9	17.2
35–49 yrs	3.7	4.5	7.0	7.5	8.3
50 or older	0.3	0.2	0.4	0.6	0.6
Total	81.5	64.5	66.8	61.4	64.3
	<i>per 1,000 never married women in each age group</i>				
15–19 yrs	5.3	2.1	2.8	2.7	2.8
20–24 yrs	64.4	36.5	30.9	28.3	28.4
25–29 yrs	110.9	84.6	80.2	70.0	72.7
30–34 yrs	80.6	70.2	75.3	67.2	70.1
35–49 yrs	28.3	22.9	25.3	25.5	26.6
50 or older	1.6	1.4	2.3	3.6	3.4
Total	46.9	35.9	35.2	31.8	32.6

34 Remarrying persons by sex and former marital status

	unit	1990	1995	2000	2001	2002
Men						
Widowed	1,000	1.3	1.2	1.8	1.7	1.8
Divorced	1,000	15.6	13.5	15.8	14.5	15.4
Total	1,000	16.9	14.7	17.6	16.3	17.1
Women						
Widowed	1,000	1.0	0.9	1.4	1.4	1.4
Divorced	1,000	14.7	12.5	14.6	13.5	14.1
Total	1,000	15.7	13.4	16.0	14.9	15.6
Per 1,000 inhabitants						
Men	1	2.8	2.3	2.7	2.5	2.6
Women	1	2.5	2.0	2.4	2.2	2.3

35 Wedding anniversaries

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
12.5 years	78	72	74	75	77
25 years	79	88	73	70	66
40 years	41	48	51	53	54
50 years	20	12	23	26	26
60 years	3	3	4	4	6

36 Marriage dissolutions; key figures

	unit	1990	1995	2000	2001	2002
<i>Marriage dissolutions total</i>						
Total	1,000	85.8	92.5	93.6	95.6	91.7
Per 1,000 inhabitants	1	5.7	6.0	5.9	6.0	5.7
Per 1,000 married couples	1	24.6	26.1	26.4	27.0	26.0
<i>Marriages dissolved by divorce</i>						
Total	1,000	28.4	34.2	34.7	37.1	33.2
Per 1,000 inhabitants	1	1.9	2.2	2.2	2.3	2.1
Per 1,000 married couples	1	8.1	9.7	9.8	10.5	9.4
Average marriage duration	year	12.7	12.2	12.9	13.1	13.6
Total divorce rate	%	28.1	31.7	34.1	37.2	34.4
<i>Marriages dissolved by death</i>						
Deceased partners						
Male	1,000	41.2	41.6	41.1	40.6	40.5
Female	1,000	16.2	16.8	17.9	17.9	18.1
Total	1,000	57.4	58.4	59.0	58.5	58.5
Per 1,000 married couples						
Men	1	11.8	11.7	11.6	11.5	11.5
Women	1	4.6	4.7	5.1	5.1	5.1
Total	1	16.4	16.5	16.6	16.5	16.6

37 Average age when divorced or widowed

	1990	1995	2000	2001	2002
	<i>years</i>				
Average age when divorced					
Men	40.1	40.4	41.9	42.1	42.7
Women	37.2	37.7	39.0	39.2	39.8
Average age deceased partner					
Men	71.2	71.9	72.7	72.7	73.0
Women	68.5	68.5	69.2	69.3	69.3
Average age surviving partner					
Men	70.3	70.4	71.0	71.1	71.1
Women	67.7	68.4	69.2	69.3	69.5

38 Divorcees by sex and age

	1990	1995	2000	2001	2002
<i>Men</i>	<i>x 1,000</i>				
19 or younger	0.0	0.0	0.0	–	–
20–29 yrs	4.0	3.7	2.2	2.2	1.7
30–39 yrs	10.4	12.7	12.6	13.2	11.0
40–49 yrs	8.3	9.9	11.0	12.3	11.7
50–59 yrs	3.3	4.0	5.2	5.5	5.3
60–69 yrs	1.1	1.1	1.3	1.3	1.2
70 or older	0.3	0.3	0.3	0.4	0.3
Total	27.4	31.6	32.5	35.0	31.2
	<i>per 1,000 married men</i>				
19 or younger	3.7	8.1	8.3	–	–
20–29 yrs	15.0	20.0	19.0	20.6	16.4
30–39 yrs	12.6	15.8	17.2	18.7	16.1
40–49 yrs	9.4	10.7	12.6	14.1	13.5
50–59 yrs	5.2	5.7	6.2	6.6	6.2
60–69 yrs	2.1	2.0	2.3	2.4	2.2
70 or older	0.8	0.7	0.7	0.8	0.7
Total	7.8	8.9	9.2	9.9	8.8
<i>Women</i>	<i>x 1,000</i>				
19 or younger	0.1	0.0	0.0	0.0	0.0
20–29 yrs	6.9	6.9	4.8	4.8	3.6
30–39 yrs	10.5	13.2	14.1	15.3	13.1
40–49 yrs	7.2	8.9	9.9	10.9	10.5
50–59 yrs	2.4	2.9	3.6	3.8	3.7
60–69 yrs	0.7	0.7	0.8	0.8	0.7
70 or older	0.2	0.1	0.1	0.1	0.1
Total	27.9	32.6	33.2	35.7	31.8
	<i>per 1,000 married women</i>				
19 or younger	8.7	9.9	13.9	8.9	10.0
20–29 yrs	15.9	20.6	20.5	22.0	17.7
30–39 yrs	12.0	14.9	16.8	18.7	16.5
40–49 yrs	8.5	9.8	11.3	12.4	12.0
50–59 yrs	4.0	4.4	4.7	4.9	4.6
60–69 yrs	1.5	1.5	1.6	1.6	1.4
70 or older	0.6	0.4	0.4	0.4	0.4
Total	8.0	9.2	9.4	10.1	9.0

39 Widowed persons by age and sex

	1990	1995	2000	2001	2002
<i>Men</i>	<i>x 1,000</i>				
19 or younger	–	–	–	–	–
20–29 yrs	0.1	0.0	0.0	0.0	0.0
30–39 yrs	0.3	0.3	0.3	0.3	0.3
40–49 yrs	0.9	1.0	0.9	0.9	0.9
50–59 yrs	1.7	1.9	2.2	2.4	2.4
60–69 yrs	3.7	3.5	3.5	3.4	3.4
70–79 yrs	5.2	5.4	5.7	5.7	5.7
80–89 yrs	3.7	4.0	4.6	4.6	4.6
90 or older	0.5	0.6	0.7	0.7	0.8
Total	16.2	16.8	17.9	17.9	18.1
	<i>per 1,000 married men</i>				
19 or younger	–	–	–	–	–
20–29 yrs	0.3	0.3	0.3	0.2	0.3
30–39 yrs	0.4	0.4	0.5	0.4	0.5
40–49 yrs	1.0	1.1	1.1	1.0	1.0
50–59 yrs	2.7	2.7	2.7	2.8	2.8
60–69 yrs	7.1	6.7	6.3	6.1	5.9
70–79 yrs	18.3	17.1	16.7	16.4	16.2
80–89 yrs	49.3	46.7	47.1	45.7	44.4
90 or older	114.6	111.2	110.9	108.4	119.7
Total	4.6	4.7	5.1	5.1	5.1
<i>Women</i>	<i>x 1,000</i>				
19 or younger	0.0	0.0	–	0.0	0.0
20–29 yrs	0.2	0.2	0.1	0.2	0.1
30–39 yrs	0.9	0.8	0.7	0.7	0.6
40–49 yrs	2.3	2.4	2.0	2.0	2.0
50–59 yrs	5.5	5.1	5.3	5.3	5.2
60–69 yrs	12.2	11.1	10.0	9.7	9.6
70–79 yrs	13.7	14.9	15.0	14.8	14.7
80–89 yrs	6.0	6.7	7.3	7.5	7.7
90 or older	0.4	0.5	0.6	0.5	0.6
Total	41.2	41.6	41.1	40.6	40.5
	<i>per 1,000 married women</i>				
19 or younger	1.0	0.7	–	1.0	1.0
20–29 yrs	0.5	0.6	0.6	0.7	0.5
30–39 yrs	1.0	0.9	0.8	0.8	0.8
40–49 yrs	2.8	2.6	2.3	2.3	2.3
50–59 yrs	9.1	7.9	6.8	6.6	6.4
60–69 yrs	26.7	23.8	20.6	19.6	19.3
70–79 yrs	63.6	60.7	55.9	54.5	53.4
80–89 yrs	131.7	128.4	124.2	120.4	118.6
90 or older	237.1	240.7	232.9	208.0	219.3
Total	11.8	11.8	11.6	11.5	11.5

40 Residents who obtained Dutch nationality, by previous nationality

	1990	1995	2000	2001	2002
African	3,947	19,497	18,100	16,541	14,925
among which:					
Morocco	3,026	13,476	13,471	12,721	12,033
Somali	2	1,706	1,634	873	378
American	2,157	5,580	3,593	3,675	3,516
among which:					
Surinam	1,638	3,994	2,008	2,025	1,957
Asian	2,716	7,084	8,273	7,585	7,017
among which:					
China	557	839	1,002	1,111	908
Iran	136	1,423	1,375	754	336
Iraq	26	485	2,403	2,315	2,367
European	3,679	38,611	12,568	11,030	10,160
among which:					
former Soviet Union-Russia	11	205	1,103	879	758
former Yugoslavia	244	1,702	3,809	1,647	938
Turkey	1,952	33,057	4,708	5,513	5,391
Oceania	24	64	34	36	56
Without or unknown nationality	271	608	7,400	7,800	9,647
Total	12,794	71,444	49,968	46,667	45,321

41 Residents who obtained Dutch nationality, by previous nationality and type of regulation, 2002

	by recognition	by adoption	by option	by naturalisation by royal decree	by concurrent application	total
				on individual application	concurrent application	
African	125	37	1,092	9,141	4,530	14,925
among which:						
Morocco	34	3	1,080	6,853	4,063	12,033
Somali	2	—	—	294	82	378
American	89	84	18	2,753	572	3,516
among which:						
Surinam	46	5	4	1,511	391	1,957
Asian	76	361	32	4,494	2,054	7,017
among which:						
China	12	254	2	481	159	908
Iran	—	—	1	284	51	336
Iraq	1	—	1	1,305	1,060	2,367
European	205	16	1,020	6,812	2,107	10,160
among which:						
former Soviet Union-Russia	22	3	—	602	131	758
former Yugoslavia	20	1	18	737	162	938
Turkey	31	2	680	3,289	1,389	5,391
Oceania	1	1	1	51	2	56
Without or unknown nationality	233	13	38	5,653	3,710	9,647
Total	729	512	2,201	28,904	12,975	45,321

42 Persons who moved within the Netherlands, by family relationship at the time of moving

	1995	1999	2000	2001	2002
<i>Within the same municipality</i>	<i>x 1,000</i>				
Married couple with or without child(ren)	426.6	384.4	340.1	327.7	326.6
Man with child(ren)	8.9	9.4	9.3	9.7	9.8
Woman with child(ren)	97.1	103.0	97.5	99.2	106.1
Cohabiting with child(ren)	17.8	24.3	23.6	24.4	27.1
Non-family person	560.8	537.3	501.8	491.4	497.4
Total	1,111.4	1,058.3	972.3	952.5	967.0
<i>Between municipalities</i>					
<i>Within provinces</i>					
Married couple with or without child(ren)	111.7	112.1	106.6	101.8	101.1
Man with child(ren)	2.8	2.8	3.0	3.2	3.3
Woman with child(ren)	22.9	27.8	27.7	28.8	30.6
Cohabiting with child(ren)	4.2	7.9	8.2	9.4	10.8
Non-family person	216.7	220.2	213.7	213.3	223.4
Total	358.3	370.7	359.1	356.5	369.3
<i>Between provinces</i>					
Married couple with or without child(ren)	67.3	69.8	66.9	63.5	60.4
Man with child(ren)	1.5	1.5	1.6	1.8	1.8
Woman with child(ren)	16.0	18.8	19.0	19.8	21.1
Cohabiting with child(ren)	2.5	4.5	4.9	5.3	5.7
Non-family person	160.4	172.1	162.6	163.4	170.7
Total	247.7	266.7	255.0	253.7	259.6
Total	606.0	637.4	614.1	610.2	628.9
<i>Total number of persons who moved</i>					
Married couple with or without child(ren)	605.6	566.3	513.6	493.0	488.1
Man with child(ren)	13.2	13.7	13.9	14.7	14.9
Woman with child(ren)	136.0	149.6	144.2	147.7	157.8
Cohabiting with child(ren)	24.6	36.7	36.7	39.1	43.6
Non-family person	938.0	929.5	878.0	868.1	891.5
Total	1,717.4	1,695.7	1,586.4	1,562.6	1,595.9

43 Persons who moved from one municipality to another, per municipality, 2002

	to	from		to	from
Aa en Hunze	1,121	1,498	Ambt Montfort	390	387
Aalburg	300	295	Ameland	157	172
Aalsmeer	716	753	Amerongen	390	387
Aalten	452	577	Amersfoort	5,398	5,136
Ter Aar	212	249	Amstelveen	3,982	3,539
Abcoude	278	304	Amsterdam	22,658	30,627
Achtkarspelen	763	860	Andijk	256	337
Alblasserdam	467	552	Angerlo	234	210
Albrandswaard	999	747	Anna Paulowna	370	516
Alkemade	328	374	Apeldoorn	4,904	4,597
Alkmaar	3,764	3,936	Appingedam	644	655
Almeo	2,512	2,212	Arcen en Velden	218	295
Almere	9,918	6,666	Arnhem	7,498	7,408
Alphen aan den Rijn	2,087	2,702	Assen	3,203	2,295
Alphen-Chaam	251	300	Asten	534	465

43 Persons who moved from one municipality to another, per municipality, 2002 (continued)

	to	from		to	from
Axel	443	477	Castricum	1,177	1,132
Baarle-Nassau	264	193	Coevorden	1,390	1,358
Baarn	1,066	1,085	Cranendonck	483	545
Barendrecht	2,766	1,196	Cromstrijen	571	441
Barneveld	1,576	1,595	Cuijk	617	897
Bathmen	188	174	Culemborg	1,003	1,066
Bedum	328	440	Dalfsen	801	723
Beek	667	718	Dantumadeel	563	688
Beemster	319	384	Delft	5,051	5,844
Beesel	334	346	Delfzijl	1,096	1,317
Bellingwedde	489	554	Denekamp	542	642
Bemmel	1,486	1,115	Deurne	814	937
Bennebroek	272	283	Deventer	3,703	3,220
Bergambacht	293	338	Didam	440	426
Bergeijk	410	367	Diemen	1,355	1,625
Bergen (L)	327	381	Dinxperlo	234	186
Bergen (N-H)	1,278	1,366	Dirksland	251	329
Bergen op Zoom	1,878	1,867	Doesburg	413	523
Bergh	582	582	Doetinchem	2,241	1,971
Bergschenhoek	2,168	527	Dongen	769	837
Berkel en Rodenrijs	859	739	Dongeradeel	700	933
Bernheze	745	874	Doom	705	644
Bernisse	392	465	Dordrecht	3,816	4,453
Best	1,454	916	Drechterland	433	398
Beuningen	842	1,116	Driebergen-Rijsenburg	1,051	903
Beverwijk	2,089	1,550	Drimmelen	597	693
het Bildt	503	441	Dronten	2,073	1,826
De Bilt	1,978	1,975	Druten	555	547
Binnenmaas	667	726	Duiven	1,026	1,179
Bladel	457	471	Echt	650	692
Blaricum	533	553	Edam-Volendam	370	400
Bleiswijk	354	499	Ede	3,450	3,150
Bloemendaal	932	1,024	Eemnes	343	407
Boarnsterhim	899	788	Eemsumond	647	745
Bodegraven	487	682	Eersel	525	541
Boekel	225	234	Eibergen	644	707
Ten Boer	298	453	Eijsden	335	384
Bolsward	422	386	Eindhoven	8,950	8,521
Borculo	322	476	Elburg	610	784
Borger-Odoorn	1,187	1,112	Emmen	3,036	3,197
Borne	650	910	Enkhuizen	649	698
Borsele	738	806	Enschede	5,671	4,785
Boskoop	427	538	Epe	952	1,042
Boxmeer	1,087	1,132	Ermelo	1,091	1,130
Boxtel	842	849	Etten-Leur	1,761	1,278
Breda	6,499	5,917	Ferwerderadiel	398	389
Breukelen	588	569	Franekeadeel	994	1,083
Brielle	615	645	Gaasterlân-Sleat	309	346
Brummen	622	701	Geertruidenberg	597	671
Brunssum	1,217	1,281	Geldermalsen	1,027	751
Bunnik	865	670	Geldrop	1,104	1,447
Bunschoten	242	362	Gemert-Bakel	755	823
Buren	966	1,000	Gendringen	508	659
Bussum	2,153	1,880	Gennep	527	551
Capelle aan den IJssel	3,598	3,788	Giessenlanden	422	453

43 Persons who moved from one municipality to another, per municipality, 2002 (continued)

	to	from		to	from
Gilze en Rijen	850	839	Hilvarenbeek	344	383
Goedereede	324	261	Hilversum	3,882	3,665
Goes	1,611	1,383	Hof van Twente	957	992
Goirle	885	914	Hontenisse	300	336
Gorinchem	1,235	1,308	Hoogeveen	1,543	1,508
Gorssel	612	607	Hoogezand-Sappemeer	1,193	1,263
Gouda	2,529	2,997	Hoorn	3,009	2,427
Graafstroom	246	297	Horst aan de Maas	758	738
Graft-De Rijp	209	274	Houten	3,958	1,201
Grave	515	717	Huizen	1,487	1,810
's-Gravendeel	408	345	Hulst	599	519
's-Gravenhage (The Hague)	21,227	19,305	Hummelo en Keppel	192	199
's-Gravanzande	608	641	Hunsel	235	231
Groenlo	430	283	IJsselstein	1,753	1,319
Groesbeek	662	648	Jacobsouwde	323	369
Groningen	11,474	10,738	Kampen	1,325	1,239
Groote gast	423	541	Kapelle	421	503
Gulpen-Wittem	469	548	Katwijk	955	938
Haaksbergen	542	689	Kerkrade	1,688	1,546
Haaren	411	543	Kessel	134	163
Haarlem	5,950	6,954	Kesteren	649	713
Haarlemmerliede c.a.	227	285	Kollumerland c.a.	485	618
Haarlemmermeer	7,080	3,893	Korendijk	370	398
Haelen	482	459	Krimpen aan den IJssel	833	851
Halderberge	994	1,004	Laarbeek	500	558
Hardenberg	1,378	1,535	Landerd	659	458
Harderwijk	1,294	1,309	Landgraaf	1,429	1,516
Hardinxveld-Giessendam	391	483	Landsmeer	358	315
Haren	1,188	962	Langedijk	1,001	904
Harenkarspel	785	507	Laren	734	990
Harlingen	711	743	Leek	821	1,046
Hatterij	324	386	Leerdam	648	684
Heel	327	271	Leersum	403	488
Heemskerk	1,742	1,700	Leeuwarden	5,218	5,051
Heemstede	1,333	1,340	Leeuwarderadeel	404	446
Heerde	546	544	Leiden	5,708	6,298
Heerenveen	1,843	1,707	Leiderdorp	1,041	1,606
Heerhugowaard	1,854	1,896	Leidschendam-Voorburg	4,398	4,801
Heerjansdam	194	106	Lelystad	4,136	2,696
Heerlen	3,801	4,276	Lemsterland	609	469
Heeze-Leende	469	495	Leusden	1,147	1,329
Heiloo	849	916	Lichtervoorde	462	586
Helden	400	449	Liemeer	196	263
Den Helder	1,590	1,894	De Lier	328	503
Hellendoorn	881	898	Liesveld	212	310
Hellevoetsluis	1,882	1,424	Lingewaal	297	347
Helmond	3,324	2,646	Lisse	761	893
Hendrik-Ido-Ambacht	1,235	900	Lith	204	258
Hengelo (Gld)	203	271	Littenseradiel	378	439
Hengelo (O)	2,611	2,741	Lochem	731	714
's-Hertogenbosch	5,309	4,965	Loenen	290	378
Heumen	703	791	Loon op Zand	727	868
Heusden	1,125	1,348	Lopik	381	386
Heythuysen	560	571	Loppersum	524	485
Hillegom	786	944	Losser	537	628

43 Persons who moved from one municipality to another, per municipality, 2002 (continued)

	to	from		to	from
Maarn	321	308	Oegstgeest	1,068	1,119
Maarsse	1,649	1,943	Oirschot	424	438
Maasbracht	538	497	Oisterwijk	915	720
Maasbree	369	386	Oldebroek	680	750
Maasdonk	267	330	Oldenzaal	985	857
Maasdriel	605	727	Olst	466	552
Maasland	152	218	Ommen	593	649
Maassluis	1,141	1,274	Onderbanken	401	404
Maastricht	5,178	5,134	Oostburg	650	575
Margraten	547	609	Oosterhout	1,621	1,676
De Marne	460	574	Oostflakkee	338	387
Marum	487	470	Ooststellingwerf	953	1,061
Medemblik	450	323	Oostzaan	287	280
Meerlo-Wanssum	266	275	Opmeer	344	373
Meerssen	658	761	Opsterland	1,243	1,201
Meijel	167	191	Oss	1,752	1,800
Mentaldumadeel	407	666	Oud-Beijerland	1,192	771
Menterwolde	509	509	Ouder-Amstel	567	563
Meppel	1,301	1,234	Ouderkerk	193	255
Middelburg	2,252	1,875	Oudewater	287	251
Middelhamis	704	561	Overbetuwe	1,508	1,508
Midden-Drenthe	1,217	1,204	Papendrecht	1,151	1,158
Mierlo	346	525	Pekela	438	641
Mill en Sint Hubert	273	297	Pijnacker-Nootdorp	1,821	1,470
Millingen aan de Rijn	140	163	Purmerend	3,351	2,190
Moerdijk	1,056	1,073	Putten	593	666
Monster	777	662	Raalte	992	936
Montfoort	410	519	Ravenstein	306	278
Mook en Middelaar	343	355	Reeuwijk	379	431
Moordrecht	237	324	Reiderland	408	314
Muiden	231	340	Reimerswaal	625	686
Naaldwijk	731	1,033	Renkum	1,805	1,938
Naarden	903	972	Renswoude	235	211
Nederlek	331	417	Reusel-De Mierden	260	295
Nederweert	391	445	Rheden	2,024	1,965
Neede	317	296	Rhenen	778	732
Neerijnen	327	439	Ridderkerk	1,303	1,668
Niedorp	402	421	Rijnsburg	476	539
Nieuw-Lekkerland	189	267	Rijnwaarden	308	325
Nieuwegein	2,975	3,511	Rijnwoude	482	732
Nieuwerkerk aan den IJssel	823	794	Rijssen	804	785
Nieuwkoop	316	341	Rijswijk	2,957	3,533
Nijefurd	390	407	Roerdalen	443	413
Nijkerk	1,135	1,121	Roermond	1,911	1,886
Nijmegen	8,018	7,255	Roggel en Neer	266	355
Noord-Beveland	382	309	De Ronde Venen	915	980
Noordenveld	1,544	1,434	Roosendaal	2,299	2,044
Noorder-Koggenland	455	540	Rotterdam	21,713	25,189
Noordoostpolder	1,514	1,478	Rozenburg	396	501
Noordwijk	888	995	Rozendaal	74	82
Noordwijkerhout	476	648	Rucphen	563	564
Nuenen c.a.	776	961	Ruurlo	511	340
Nunspeet	773	842	Sas van Gent	378	383
Nuth	571	759	Sassenheim	676	669
Obdam	268	207	Schagen	971	676

43 Persons who moved from one municipality to another, per municipality, 2002 (continued)

	to	from		to	from
Scheemda	568	578	Valkenswaard	829	812
Schermer	134	175	Veendam	1,153	1,127
Scherpenzeel	283	368	Veenendaal	1,643	1,891
Schiedam	3,459	4,189	Veere	859	827
Schiermonnikoog	54	87	Veghel	872	1,067
Schijndel	509	702	Veldhoven	1,363	1,687
Schinnen	550	599	Velsen	2,226	2,261
Schipluiden	329	424	Venhuizen	294	322
Schoonhoven	427	391	Venlo	2,272	2,146
Schouwen-Duiveland	928	967	Venray	1,306	1,078
Sevenum	233	224	Vianen	913	793
Simpelveld	475	376	Vlaardingen	3,014	2,887
Sint Anthonis	335	351	Vlagtwedde	833	705
Sint-Michielsgestel	799	926	Vlieland	82	83
Sint-Oedenrode	386	506	Vlissingen	1,773	2,215
Sittard-Geleen	3,236	3,073	Vlist	277	313
Skarsterlân	748	926	Voerendaal	402	490
Sliedrecht	753	791	Voorhout	582	648
Slochteren	651	760	Voorschoten	978	1,011
Sluis-Aardenburg	244	187	Voorst	826	945
Smallingerland	1,885	1,950	Vorden	268	358
Sneek	1,542	1,361	Vriezenveen	758	881
Soest	1,732	1,718	Vught	1,175	1,597
Someren	352	513	Waalre	673	591
Son en Breugel	716	585	Waalwijk	1,324	1,357
Spijkensisse	3,156	3,064	Waddinxveen	735	1,106
Stadskanaal	1,254	1,275	Wageningen	2,256	1,995
Staphorst	303	375	Warmond	258	279
Stede Broec	858	915	Warnsveld	446	507
Steenbergen	873	859	Wassenaar	997	915
Steenderen	183	184	Wateringen	783	564
Steenwijk	1,568	1,352	Waterland	449	513
Stein	889	816	Weert	1,247	1,092
Strijen	305	389	Weesp	818	937
Susteren	421	484	Wehl	210	200
Swalmen	305	255	Werkendam	675	709
Terneuzen	1,044	1,248	Wervershoof	278	362
Terschelling	236	265	West Maas en Waal	532	595
Texel	351	385	Wester-Koggenland	463	436
Tholen	633	639	Westerveld	899	969
Thorn	108	149	Westervoort	664	767
Tiel	1,387	1,428	Weststellingwerf	1,019	922
Tilburg	6,963	6,523	Westvoorne	526	456
Tubbergen	356	398	Wierden	658	746
Tynaarlo	1,445	1,540	Wieringen	209	254
Tytsjerksteradiel	1,154	1,100	Wieringermeer	424	514
Ubbergen	495	454	Wijchen	1,630	1,322
Uden	990	1,137	Wijdemerren	861	1,049
Uitgeest	394	494	Wijk bij Duurstede	677	787
Uithoorn	1,028	963	Winschoten	927	1,203
Urk	140	205	Winsum	656	694
Utrecht	16,419	14,611	Winterswijk	870	628
Vaals	352	299	Wisch	671	680
Valkenburg	125	177	Woensdrecht	742	851
Valkenburg aan de Geul	912	807	Woerden	1,357	1,468

43 Persons who moved from one municipality to another, per municipality, 2002 (end)

	to	from		to	from
Wognum	284	260	Zevenaar	765	983
De Wolden	841	917	Zevenhuizen-Moerkapelle	395	382
Wormerland	684	703	Zijpe	545	594
Woudenberg	446	394	Zoetermeer	5,803	4,144
Woudrichem	467	540	Zoeterwoude	210	334
Wûnseradiel	423	554	Zuidhorn	687	794
Wymbritseradiel	607	812	Zundert	501	467
Zaanstad	4,845	4,042	Zutphen	2,135	1,882
Zaltbommel	758	736	Zwartewaterland	502	792
Zandvoort	779	814	Zwijndrecht	1,610	1,795
Zederik	281	371	Zwolle	4,804	4,587
Zeevang	260	303			
Zeewolde	970	1,221			
Zeist	3,580	3,445			
Zelhem	363	351			

44 Population forecasts; population size and age structure, 1 January

	0–19 yrs	20–64 yrs	65 or older	total	of which:		
					0–19 yrs	20–64 yrs	65 or older
	<i>x 1,000</i>				<i>%</i>		
2003 (observed)	3,969	10,003	2,220	16,193	24.5	61.8	13.7
2005	4,012	10,055	2,289	16,357	24.5	61.5	14.0
2010	4,009	10,171	2,487	16,667	24.1	61.0	14.9
2015	3,940	10,139	2,877	16,956	23.2	59.8	17.0
2020	3,896	10,127	3,190	17,212	22.6	58.8	18.5
2025	3,851	10,081	3,504	17,436	22.1	57.8	20.1
2030	3,890	9,894	3,823	17,607	22.1	56.2	21.7
2035	3,957	9,685	4,060	17,701	22.4	54.7	22.9
2040	3,986	9,601	4,127	17,715	22.5	54.2	23.3
2045	3,969	9,693	4,012	17,673	22.5	54.8	22.7
2050	3,936	9,791	3,888	17,615	22.3	55.6	22.1

45 Population forecasts; live births, deaths and international migration

	live births	deaths	immigration	emigration ¹⁾	net international migration ¹⁾
	<i>x 1,000</i>				
2002 (observed)	202	142	121	97	24
2005	194	146	104	86	18
2010	182	156	120	86	34
2015	183	165	125	90	36
2020	189	175	126	92	34
2025	194	188	126	93	33
2030	196	202	126	94	32
2035	194	217	126	94	32
2040	189	226	126	94	32
2045	188	230	126	95	31
2050	190	231	126	95	31

¹⁾ Incl. net administrative corrections.

46 Population forecasts; total fertility rate and life expectancy at birth

	total fertility rate	life expectancy at birth	
		male	female
		years	
2002 (observed)	1.73	76.0	80.7
2005	1.75	76.4	80.7
2010	1.75	77.0	80.7
2015	1.75	77.6	80.9
2020	1.75	78.0	81.1
2025	1.75	78.3	81.4
2030	1.75	78.6	81.7
2035	1.75	78.9	81.9
2040	1.75	79.1	82.1
2045	1.75	79.4	82.4
2050	1.75	79.6	82.6

47 Population forecasts for the population with foreign and native backgrounds, 1 January

	people with non-western background	people with a western background	people with a native background	total population
	<i>x 1,000</i>			
2003 (observed)	1,623	1,416	13,154	16,193
2005	1,732	1,434	13,190	16,357
2010	1,974	1,502	13,191	16,667
2015	2,205	1,620	13,131	16,956
2020	2,425	1,727	13,060	17,212
2025	2,633	1,825	12,978	17,436
2030	2,829	1,914	12,864	17,607
2035	3,011	1,996	12,694	17,701
2040	3,178	2,074	12,462	17,715
2045	3,328	2,149	12,197	17,673
2050	3,458	2,220	11,937	17,615
	<i>as a percentage of the total population</i>			
2003 (observed)	10.0	8.7	81.2	100
2005	10.6	8.8	80.6	100
2010	11.8	9.0	79.1	100
2015	13.0	9.6	77.4	100
2020	14.1	10.0	75.9	100
2025	15.1	10.5	74.4	100
2030	16.1	10.9	73.1	100
2035	17.0	11.3	71.7	100
2040	17.9	11.7	70.3	100
2045	18.8	12.2	69.0	100
2050	19.6	12.6	67.8	100

48 Population forecasts for the population with a foreign background, 1 January

	2003 ¹⁾	2005	2010	2015	2020	2030	2050
<i>First generation</i>	<i>x 1,000</i>						
Non-western							
Africa ²⁾	129	135	140	147	156	178	216
Asia ³⁾	210	235	276	316	354	425	526
Latin-America ⁴⁾	40	44	54	64	76	95	122
Morocco	163	167	178	188	196	209	217
Netherlands Antilles and Aruba	84	86	93	100	107	120	136
Suriname	187	189	192	194	194	191	160
Turkey	190	194	204	212	220	230	229
Total	1,005	1,050	1,136	1,221	1,303	1,448	1,606
Western							
European Economic Area ⁵⁾	279	278	290	316	337	367	404
Other European countries	133	145	188	248	303	396	522
Indonesia ⁶⁾	136	131	121	111	102	85	65
Other non-European countries ⁷⁾	36	34	37	51	60	69	74
Total	581	589	636	727	802	915	1,065
<i>Second generation</i>							
Non-western							
Africa ²⁾	62	72	95	117	138	178	253
Asia ³⁾	72	86	121	160	201	288	458
Latin-America ⁴⁾	22	25	33	42	52	77	132
Morocco	132	146	181	212	236	271	320
Netherlands Antilles and Aruba	45	49	60	71	82	105	151
Suriname	133	141	158	170	180	197	220
Turkey	151	163	191	213	232	265	318
Total	618	683	838	984	1,122	1,381	1,852
Western							
European Economic Area ⁵⁾	476	477	474	471	468	462	496
Other European countries	62	69	89	114	144	213	361
Indonesia ⁶⁾	265	265	266	265	264	256	196
Other non-European countries ⁷⁾	32	34	38	43	50	67	102
Total	835	845	866	893	926	998	1,155
<i>First and second generation</i>							
Non-western							
Africa ²⁾	191	207	235	264	294	356	469
Asia ³⁾	283	321	397	476	556	713	984
Latin-America ⁴⁾	62	68	87	107	128	172	254
Morocco	295	314	359	399	432	481	537
Netherlands Antilles and Aruba	129	136	153	171	189	225	288
Suriname	321	330	349	364	375	387	380
Turkey	341	357	394	425	452	495	547
Total	1,623	1,732	1,974	2,205	2,425	2,829	3,458
Western							
European Economic Area ⁵⁾	755	755	765	787	804	829	901
Other European countries	193	215	276	362	447	608	883
Indonesia ⁶⁾	401	397	387	376	366	341	261
Other non-European countries ⁷⁾	68	68	74	94	110	135	176
Total	1,416	1,434	1,502	1,620	1,727	1,914	2,220

¹⁾ Observed.

²⁾ Excl. Morocco.

³⁾ Excl. Japan, Indonesia and former Dutch East Indies.

⁴⁾ Excl. Suriname, Netherlands Antilles and Aruba.

⁵⁾ EU-countries and Iceland, Liechtenstein and Norway.

⁶⁾ Incl. former Dutch East Indies.

⁷⁾ North-America, Oceania and Japan.

49 Household forecasts; households by type, 1 January

	one- person households	multi-person households				total	average household size ¹⁾
		with couple	among whom: not married	with single parent	other		
	<i>x 1,000</i>						<i>abs.</i>
2003* (observed)	2,389	4,139	714	425	48	7,002	2.28
2005	2,491	4,143	746	435	49	7,118	2.27
2010	2,705	4,175	848	466	51	7,398	2.23
2015	2,915	4,224	954	491	53	7,682	2.19
2020	3,100	4,267	1,050	509	55	7,930	2.15
2025	3,254	4,297	1,137	527	55	8,133	2.12
2030	3,357	4,305	1,210	546	55	8,263	2.11
2035	3,408	4,287	1,267	564	55	8,313	2.11
2040	3,422	4,257	1,317	577	55	8,311	2.11
2045	3,410	4,237	1,361	584	54	8,285	2.11
2050	3,375	4,233	1,396	587	54	8,249	2.11

¹⁾ Excl. the population in institutions.

50 Household forecasts; population by household position and sex, 1 January

	single	living together		living at parental home	single parent	other	living in institution
		total	among whom: not married				
<i>Males</i>	<i>x 1,000</i>						
2003* (observed)	1,093	4,147	721	2,494	68	136	77
2005	1,155	4,158	4,158	2,512	71	136	72
2010	1,276	4,190	4,190	2,519	80	140	63
2015	1,389	4,239	4,239	2,504	87	144	56
2020	1,487	4,282	4,282	2,484	91	148	56
2025	1,565	4,312	4,312	2,473	93	150	60
2030	1,619	4,320	4,320	2,476	94	150	66
2035	1,646	4,302	4,302	2,497	96	148	72
2040	1,654	4,272	4,272	2,514	97	145	76
2045	1,650	4,252	4,252	2,515	97	142	79
2050	1,635	4,248	4,248	2,506	96	140	81
<i>Females</i>							
2003* (observed)	1,296	4,132	707	2,136	357	125	132
2005	1,336	4,143	4,143	2,156	364	127	127
2010	1,429	4,175	4,175	2,161	386	134	113
2015	1,526	4,224	4,224	2,140	404	142	101
2020	1,613	4,267	4,267	2,119	418	149	100
2025	1,689	4,297	4,297	2,104	434	154	107
2030	1,738	4,305	4,305	2,113	452	156	117
2035	1,762	4,287	4,287	2,138	468	157	129
2040	1,767	4,257	4,257	2,154	480	158	138
2045	1,760	4,237	4,237	2,150	487	160	144
2050	1,740	4,233	4,233	2,138	491	160	148

51 Population in some countries and parts of the world, 1 January 2002

	0–14 yrs	15–64 yrs	65 or older	total	per km ² land area
	%			<i>x mln</i>	<i>abs.</i>
The Netherlands	19	68	14	16.1	475
Albania	29	64	8	3.5	128
Austria	17	68	16	8.1	98
Belarus	18	68	14	10.3	50
Belgium	17	66	17	10.3	341
Bosnia and Hercegovina	20	71	9	3.9	77
Bulgaria	15	68	17	7.7	70
Croatia	18	66	15	4.4	77
Czech Republic	16	70	14	10.3	130
Denmark	19	66	15	5.4	127
Estonia	17	68	15	1.4	32
Finland	18	67	15	5.2	17
France	19	65	16	59.8	110
Germany	15	68	17	82.3	235
Greece	15	67	18	10.6	81
Hungary	17	69	15	10.1	109
Iceland	23	65	12	0.3	3
Ireland	21	67	11	3.9	56
Italy	14	68	18	57.9	197
Latvia	16	68	15	2.4	37
Lithuania	18	68	14	3.6	55
Luxembourg	19	67	14	0.4	173
Macedonia	23	67	10	2.1	80
Malta	20	68	13	0.4	1,234
Moldovia	22	68	10	4.4	132
Norway	20	65	15	4.5	15
Poland	18	69	13	38.6	127
Portugal	17	67	16	10.1	110
Romania	18	69	14	22.4	97
Russia	17	70	13	145.2	9
Serbia and Montenegro	20	65	15	10.7	104
Slovakia	19	70	12	5.4	111
Slovenia	16	70	14	1.9	95
Spain	14	68	17	40.1	80
Sweden	18	65	17	8.9	22
Switzerland	17	68	15	7.3	184
Turkey	28	66	6	66.9	87
Ukraine	17	69	14	48.6	81
United Kingdom	19	66	16	59.8	248
Europe ¹⁾	17	68	15	728.9	32
among which:					
European Union	17	67	16	378.5	121
Africa	42	55	3	830.8	28
among which:					
Morocco	34	61	5	30.9	69
Asia ²⁾	29	65	6	3,748.1	121
among which:					
China	24	69	7	1,275.1	137
Japan	15	68	18	127.0	322
North America	25	65	10	495.3	23
of which:					
Canada	19	68	13	31.7	3
United States	21	67	12	286.3	31
South America	30	64	6	357.1	20
among which:					
Suriname	31	63	6	0.4	3
Oceania	25	65	10	31.4	4
World	30	64	7	6,191.5	48

Source: U.S. Bureau of the Census International Data Base.

¹⁾ Incl. Russia, excl. Turkey.

²⁾ Incl. Turkey.

52 Population forecasts of some countries and parts of the world, 1 January 2025

	0–14 yrs	15–64 yrs	65 or older	total	per km ² land area
	%			<i>x mln</i>	<i>abs.</i>
The Netherlands	16	64	20	17.4	515
Austria	14	64	23	8.2	99
Belgium	15	62	23	10.5	346
Denmark	16	63	21	5.7	135
Finland	16	60	25	5.3	17
France	16	62	22	63.1	116
Germany	13	62	25	80.6	230
Iceland	18	63	19	0.3	3
Italy	12	64	25	56.2	191
Luxembourg	18	65	18	0.6	227
Norway	17	63	21	4.9	16
Spain	13	65	23	39.6	79
Sweden	16	61	23	9.3	23
Switzerland	14	64	22	7.8	196
Turkey	19	70	11	82.2	107
United Kingdom	16	64	20	63.8	264
Europe ¹⁾	15	64	21	718.4	32
among which:					
European Union	14	63	23	385.9	123
Africa	36	60	4	1,250.6	42
among which:					
Morocco	25	68	8	42.6	95
Asia ²⁾	23	67	10	4,753.5	153
among which:					
Japan	12	60	28	120.0	304
North America	22	63	15	621.1	29
of which:					
Canada	16	66	21	38.2	4
United States	20	62	18	349.7	38
South America	21	68	11	452.6	26
among which:					
Suriname	22	68	10	0.4	3
Oceania	21	64	15	39.7	5
World	24	65	11	7,835.9	60

Source: U.S. Bureau of the Census International Data Base.

¹⁾ Incl. Russia, excl. Turkey.²⁾ Incl. Turkey.

53 Total fertility rate in some countries and parts of the world

	1990	1995	2000	2001	2002
The Netherlands	1.62	1.53	1.72	1.71	1.73
Albania	3.03	2.70	.	2.07	2.06
Austria	1.45	1.40	1.34	1.33	1.33
Belarus	1.91	.	1.31	1.28	1.31
Belgium	1.62	1.53	1.66	1.64	1.64
Bosnia and Herzegovina	1.70	.	.	1.71	1.71
Bulgaria	1.81	1.24	1.27	1.35	1.36
Croatia	1.69	1.58	1.39	1.94	1.93
Czech Republic	1.89	1.28	1.14	1.15	1.16
Denmark	1.67	1.81	1.77	1.75	1.74
Estonia	2.05	1.32	1.39	1.21	1.24
Finland	1.78	1.81	1.52	1.74	1.73
France	1.78	1.70	1.88	1.86	1.86
Germany	1.45	1.25	1.36	1.36	1.36
Greece	1.39	1.32	1.29	1.30	1.31
Hungary	1.84	1.57	1.33	1.28	1.29
Iceland	2.31	2.08	2.10	2.01	1.99
Ireland	2.12	1.87	1.89	1.88	1.88
Italy	1.36	1.19	1.24	1.24	1.25
Latvia	2.02	1.25	1.24	1.15	1.18
Lithuania	2.00	1.49	1.27	1.37	1.40
Luxembourg	1.62	1.67	1.78	1.79	1.79
Macedonia	2.06	1.97	1.76	1.79	1.77
Malta	2.05	1.83	1.67	1.92	1.91
Moldova	2.39	1.80	1.30	1.67	1.71
Norway	1.93	1.87	1.85	1.79	1.79
Poland	2.04	1.61	1.34	1.37	1.37
Portugal	1.51	1.40	1.52	1.48	1.48
Romania	1.83	1.34	1.30	1.33	1.34
Russia	1.89	1.34	1.21	1.27	1.30
Serbia and Montenegro	2.08	1.88	1.64	1.75	1.78
Slovakia	2.09	1.52	1.30	1.28	1.29
Slovenia	1.46	1.29	1.26	1.28	1.28
Spain	1.36	1.18	1.23	1.24	1.25
Sweden	2.14	1.74	1.54	1.57	1.66
Switzerland	1.59	1.48	1.50	1.40	1.41
Turkey	3.64	.	2.52	2.12	2.07
Ukraine	1.89	.	.	1.29	1.32
United Kingdom	1.84	1.71	1.64	1.66	1.66
Europe ¹⁾	1.75	.	1.40	1.42	1.43
among which:					
European Union	1.57	1.42	1.48	1.50	1.50
Africa	6.30	.	5.11	4.98	4.90
among which:					
Morocco	4.46	.	3.13	3.05	2.97
Asia ²⁾	3.50	.	2.61	2.53	2.50
among which:					
China	2.32	2.14	1.82	1.69	1.69
Japan	1.54	1.47	1.41	1.36	1.37
North America	2.08	.	2.01	2.32	2.32
of which:					
Canada	1.71	1.64	1.60	1.60	1.60
United States	2.08	2.02	2.06	2.05	2.06
Central and South America	3.40	.	2.59	2.39	2.35
among which:					
Suriname	2.46	2.38	2.50	2.47	2.44
Netherlands Antilles and Aruba	4.46	.	2.09	2.07	2.06
Oceania	2.40	.	2.34	2.32	2.30
World	3.40	.	2.76	2.70	2.67

Source: U.S. Bureau of the Census International Data Base.

¹⁾ Incl. Russia, excl. Turkey.²⁾ Incl. Turkey.

54 Life expectancy at birth in some countries and parts of the world

	males			females		
	1990/1994 ¹⁾	1996/1999	2000/2002	1990/1994 ¹⁾	1996/1999	2000/2002
The Netherlands	74.2	75.1	75.8	80.2	80.5	80.7
Albania	68.9	70.3	73.6	74.9	76.1	79.3
Austria	72.7	74.5	75.7	79.3	80.7	81.6
Belarus	64.5	62.4	62.1	74.9	74.6	74.5
Belgium	73.2	74.2	74.7	79.9	80.7	81.2
Bosnia and Hercegovina	69.5	64.6	69.0	75.1	71.3	74.7
Bulgaria	67.7	66.7	67.3	74.7	73.8	74.7
Croatia	67.3	68.8	70.3	75.7	76.6	77.7
Czech Republic	68.6	70.8	71.8	76.1	77.8	78.5
Denmark	72.4	73.7	74.6	77.8	78.7	79.2
Estonia	64.0	62.6	63.7	75.0	75.1	76.0
Finland	71.8	73.4	74.4	79.5	80.7	81.4
France	73.2	74.6	75.3	81.3	82.3	82.8
Germany	72.5	74.2	75.3	78.9	80.4	81.3
Greece	74.8	75.5	76.0	79.4	80.6	81.1
Hungary	64.8	66.4	67.7	73.8	75.2	76.0
Iceland	76.2	76.8	77.3	80.8	81.7	81.9
Ireland	72.5	73.5	74.1	78.1	78.9	79.6
Italy	74.1	75.5	76.3	80.6	81.5	82.2
Latvia	62.7	61.6	62.8	74.2	73.9	74.9
Lithuania	64.8	62.7	63.3	75.7	75.2	75.5
Luxembourg	72.4	73.9	74.9	79.0	80.5	81.5
Macedonia	69.5	70.4	71.8	74.1	75.0	76.4
Malta	74.0	75.1	75.6	78.4	80.2	80.8
Moldovia	64.1	59.7	60.1	71.5	69.3	69.3
Norway	74.2	75.5	76.2	80.2	81.1	81.5
Poland	66.8	68.7	69.3	75.7	77.1	77.8
Portugal	70.7	71.5	72.4	77.8	78.8	79.7
Romania	66.2	64.9	66.9	73.2	72.6	74.1
Russia	61.2	60.7	62.1	73.1	72.5	72.8
Serbia and Montenegro	69.0	69.4	70.4	74.5	75.7	76.5
Slovakia	67.5	68.8	69.2	76.0	77.0	77.4
Slovenia	69.5	70.4	71.2	77.3	78.5	79.2
Spain	73.4	75.1	75.7	80.7	82.1	82.6
Sweden	75.3	77.0	77.7	80.8	82.1	82.3
Switzerland	74.5	76.4	77.2	81.3	82.3	82.9
Turkey	65.0	67.9	68.9	69.6	72.6	73.7
Ukraine	64.0	60.2	60.6	74.0	71.9	72.0
United Kingdom	73.5	74.7	75.6	78.8	79.7	80.4
Europe ²⁾	69.0	69.8	70.7	77.0	77.7	78.3
among which:						
European Union	73.2	74.7	75.5	79.8	80.9	81.6
Africa	52.0	49.7	49.3	55.0	52.2	51.4
among which:						
Morocco	62.8	66.2	67.2	66.2	70.6	71.8
Asia ³⁾	64.0	63.9	64.7	67.0	66.5	67.5
among which:						
China	66.7	69.0	69.8	70.5	72.6	73.7
Japan	76.2	77.2	77.4	82.3	83.9	84.2
North America	72.5	70.9	71.4	79.2	76.3	76.7
of which:						
Canada	74.0	75.7	76.2	80.6	82.7	83.1
United States	72.1	73.6	73.9	78.9	79.4	79.5
South America	66.0	66.8	67.7	71.0	74.0	75.0
among which:						
Suriname	66.5	66.5	66.8	71.5	72.1	72.2
Oceania	72.0	70.2	70.8	77.0	75.4	76.1
World	64.0	61.7	62.2	68.0	65.1	65.4

Source: U.S. Bureau of the Census International Data Base.

¹⁾ Partly estimated.

²⁾ Incl. Russia, excl. Turkey.

³⁾ Incl. Turkey.

55 Live births in some countries

	total			per 1,000 inhabitants		
	2000	2001	2002	2000	2001	2002
	<i>x 1,000</i>					
The Netherlands	206.6	202.6	202.1	13.0	12.6	12.5
Belgium	116.3	114.0	113.6	11.3	11.1	11.0
Denmark	67.1	65.5	64.1	12.6	12.2	11.9
France	774.8	770.9	762.7	13.2	13.0	12.8
Germany	767.0	734.5	725.0	9.3	8.9	8.8
Greece	101.0	102.3	102.5	9.6	9.7	9.3
Italy	543.0	535.3	533.6	9.4	9.2	9.4
Luxembourg	5.7	5.5	5.3	13.1	12.4	12.0
Spain	395.8	403.9	411.5	9.9	10.0	10.1
Sweden	90.4	91.5	95.8	10.2	10.3	10.7
United Kingdom	679.0	669.1	668.8	11.4	11.2	11.3

Source: Eurostat.

56 Deaths in some countries

	total			per 1,000 inhabitants		
	2000	2001	2002	2000	2001	2002
	<i>x 1,000</i>					
The Netherlands	140.5	140.4	142.4	8.8	8.7	8.8
Belgium	104.9	103.5	106.4	10.2	10.1	10.3
Denmark	58.0	58.3	58.6	10.9	10.9	10.9
France	536.3	531.5	539.7	9.1	9.0	9.1
Germany	838.8	828.5	845.0	10.2	10.1	10.2
Greece	103.0	102.6	102.4	10.0	9.7	9.5
Italy	560.2	548.3	562.7	9.7	9.5	9.9
Luxembourg	3.8	3.7	3.7	8.6	8.4	8.4
Spain	359.1	358.9	365.8	9.0	8.9	9.0
Sweden	93.5	93.8	95.0	10.5	10.5	10.6
United Kingdom	608.4	602.3	608.0	10.2	10.0	10.3

Source: Eurostat.

57 Net international migration in some countries

	total			per 1,000 inhabitants		
	1999	2000	2001	1999	2000	2001
	<i>x 1,000</i>					
The Netherlands ¹⁾	40	54	51	2.6	3.4	3.2
Belgium	17	13	33	1.6	1.3	3.2
Denmark	9	10	12	1.8	1.9	2.2
France	46	50	60	0.8	0.8	1.0
Germany	202	167	262	2.5	2.0	3.2
Greece	22	12	35	2.1	1.2	3.3
Italy	115	181	170	2.0	3.1	2.9
Luxembourg	5	4	3	10.9	8.4	7.6
Spain	40	352	232	1.0	8.8	5.8
Sweden	14	25	29	1.5	2.7	3.2
United Kingdom	164	200	155	2.8	3.3	2.6

Source: Eurostat and national statistical institutes.

¹⁾ Incl. administrative corrections.

58 New requests for asylum in some countries

	total			per 1,000 inhabitants		
	2000	2001	2002	2000	2001	2002
	<i>x 1,000</i>					
The Netherlands	43.6	32.6	18.7	2.7	2.0	1.2
Belgium	42.7	24.5	18.8	4.2	2.2	1.8
Denmark	10.3	12.4	5.9	1.9	2.3	1.1
France	38.7	47.3	50.7	0.7	0.8	0.9
Germany	78.6	88.4	71.0	1.0	1.1	0.9
Greece	3.1	5.5	5.7	0.3	0.5	0.5
Italy	8.1	9.8	9.6	0.1	0.3	0.2
Luxembourg	0.6	0.7	1.0	1.4	1.6	2.4
Spain	7.9	9.2	6.2	0.2	0.2	0.2
Sweden	16.3	23.5	33.0	1.8	2.7	3.7
United Kingdom	80.3	91.8	110.0	1.3	1.5	1.8

Source: Eurostat.

59 Marriages in some countries

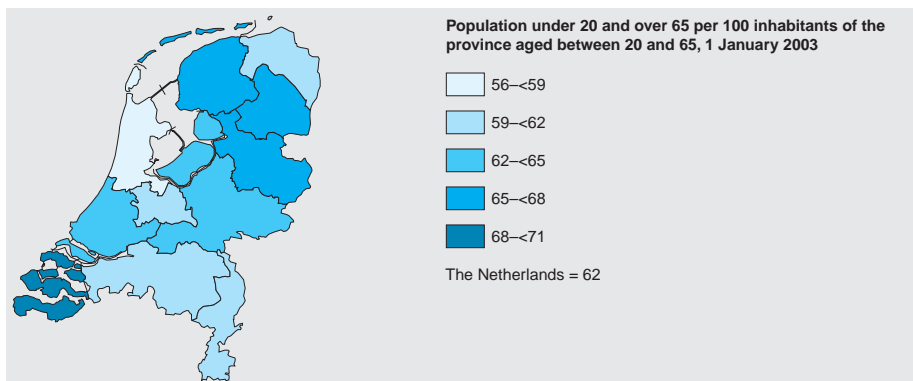
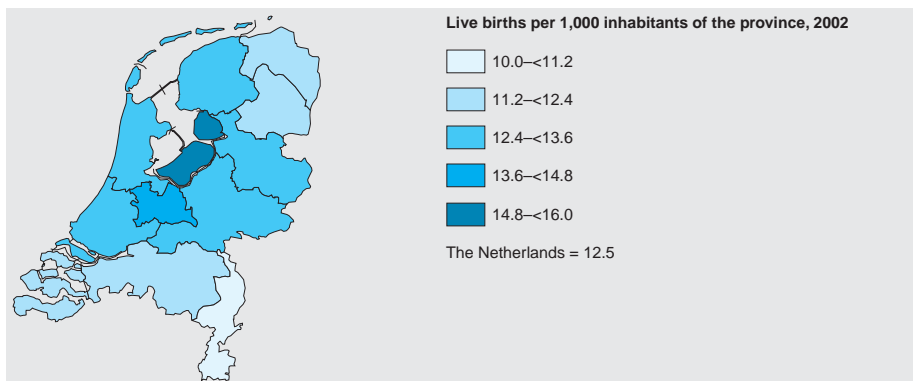
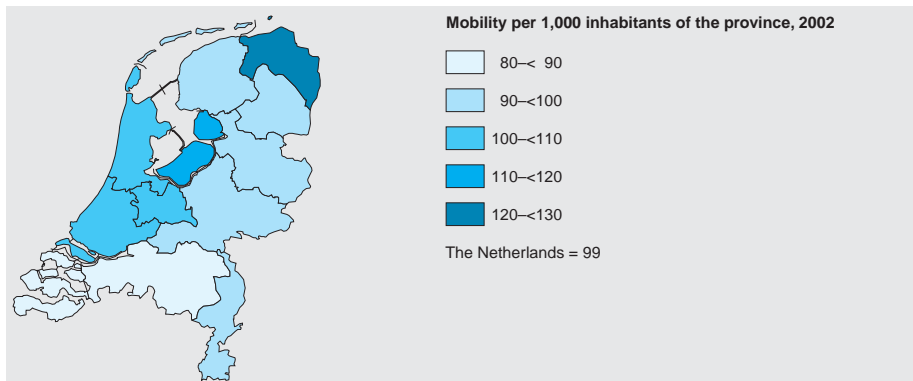
	total			per 1,000 inhabitants		
	1999	2000	2001	1999	2000	2001
	<i>x 1,000</i>					
The Netherlands	89.4	88.1	82.1	5.7	5.5	5.1
Belgium	44.2	45.1	42.1	4.3	4.4	4.1
Denmark	35.4	38.4	36.6	6.7	7.2	6.8
France	286.2	305.0	303.5	4.9	5.2	5.1
Germany	430.7	418.6	389.0	5.2	5.1	4.7
Greece	61.2	45.0	57.0	5.8	4.3	5.4
Italy	275.3	280.5	260.9	4.8	4.9	4.5
Luxembourg	2.1	2.1	2.0	4.8	4.9	4.5
Spain	208.1	209.9	206.3	5.3	5.3	5.1
Sweden	35.7	39.9	35.8	4.0	4.5	4.0
United Kingdom	301.1	305.9	.	5.1	5.1	.

Source: Eurostat.

60 Divorces in some countries

	total			per 1,000 inhabitants		
	1999	2000	2001	1999	2000	2001
	<i>x 1,000</i>					
The Netherlands	33.6	34.7	37.1	2.1	2.2	2.3
Belgium	26.4	27.0	29.3	2.6	2.6	2.9
Denmark	13.5	14.4	14.6	2.5	2.7	2.7
France	116.8	.	112.6	2.0	.	1.9
Germany	190.6	194.4	197.5	2.3	2.4	2.4
Greece	9.6	9.5	11.5	0.9	0.9	0.9
Italy	34.3	37.6	40.1	0.6	0.7	0.7
Luxembourg	1.0	1.0	1.0	2.4	2.3	2.3
Spain	36.1	39.0	37.6	0.9	1.0	0.9
Sweden	21.0	21.5	21.0	2.4	2.4	2.4
United Kingdom	158.7	154.6	156.8	2.7	2.6	2.6

Source: Eurostat.



Health statistics focus on a number of components:

- the state of health of the population;
- health services
- health care facilities;
- financial means.

The state of health of the population is mainly measured in terms of unhealthiness: disease, disability and mortality. The objective state of health (i.e. as assessed by professionals) can be distinguished from the subjective state of health (i.e. as perceived by the individuals themselves).

For the statistics on health services, data are collected among almost all forms of institutionalised health care on numbers of patients, consultations, hospital admissions and discharges, in-patient days, part-time treatment etc. For intramural health care (institutions for day and night care) there are also qualitative data (diagnoses) available.

Statistics on health care facilities cover the means made available, such as the number of beds and places per type of institution, manpower (persons and fulltime equivalents per job category), and professionals with their own practices.

The financial data on health care institutions and practices refer to costs and revenue by type, financing by source, and fixed capital formation.

The concept of welfare can be interpreted as the well-being of individuals or groups, and as the advancement of well-being by specialised institutions. In this chapter 'welfare' is used in the second sense. One of the elements determining the well-being of an individual or a group is the quality of their participation in society. Welfare institutions aim at advancing this by

contributing to individual development and education. This is called 'community work'.

Furthermore, contributing to the quality of someone's participation in society can be done by improving self-reliance. For example, in a home for the elderly the environment is adapted to the individual's needs and help is readily available. This allows people to function better there than in an environment that strains their physical or mental capacities. Improving self-reliance by welfare institutions is called social care and support.

The statistical observation focuses on the support function of welfare institutions. The statistics on the various welfare institutions gather data on staff and volunteers working for these institutions, client characteristics and the costs of the services provided.

Explanatory notes

Tables 1, 4–7, 9, 10, 14, 15, 18, and 19 are based on the continuous Integrated System of Social Surveys (POLs), held among a sample of the population excluding the institutionalised population (residents of nursing homes, prisons etc.).

The data in tables 2, 25 and 26 are derived from the population statistics and based on the actual population, i.e. persons entered in the population registers.

Sick leave is observed in two ways. Since the autumn of 1995 Statistics Netherlands has conducted a quarterly sample survey on sick leave among private sector enterprises (table 11). Data on sick leave in the public sector is presented in tables 12 and 13. There are detailed data on the public sector.

The figures on medical consumption (tables 14 and 15) give the average number of contacts etc. of 12 samples of successive

two-weekly survey periods between 1 January 2002 and 31 December 2002. The figures on the number of contacts in one year formally refer to the period 1 January 2001 to 31 December 2002. Data on consumption in 14 days refer to the period 17 December 2001 to 31 December 2002.

On 1 April 1999 a thoroughly revised list of notifiable infectious diseases (table 16) was introduced. Notification is no longer required in cases of leprosy, scabies, tetanus, tularaemia, mumps, gonorrhoea and syphilis.

Three infectious diseases were added to the list: viral hepatitis C, and paratyphoid fever A and C. And several infectious diseases were reclassified.

Any case in group A, even if only suspected, must be reported within 24 hours to the Chief Medical Officer. Cases in group B have to be reported after being diagnosed, and diseases in group C have to be reported by the laboratory to the municipal health service.

There may well be some under-reporting of diseases in the B and C groups.

Cases of AIDS in the Netherlands (table 17) were reported on a voluntary and anonymous basis until 31 December 2001. They are assessed in accordance with the international criteria for AIDS. As of 1999 the figures refer to patients registered by the HIV Monitoring foundation, which not only registers HIV positive people but also people who have developed AIDS. Not all AIDS patients were included yet as of June 2003. Table 19 provides information about burnout in the active labour force.

There are two types of data on accidents.

Table 20 presents an overview of casualties of all accidents, based on the Integrated System of Social Surveys (POLS) and research by the Consumer Safety Institute. The data on accidents of table 21 are derived from the Dutch Injury Surveillance System of the Consumer Safety Institute. They are based on a survey of emergency departments of general and university hospitals. A home and leisure accident is an accident in and around the home, in public buildings (schools, shops etc.), in the street, and during recreational activities (parks, beaches etc.).

Tables 23 and 24 are derived from data of Prismant, the Dutch centre for health care information. They relate to discharged hospital patients, including deceased patients, and their health problems. Patients who were admitted to hospital more than once in the course of a year for the same problem, are counted more than once.

Tables 28-36 are based on surveys among intramural and extramural health care institutions. Since 2001 the surveys underlying tables 28, 29, 31 and 34 have been carried out by Prismant, which shares its data with Statistics Netherlands.

In recent years more and more mergers are taking place between institutions of differing categories, e.g. between nursing homes and homes for the elderly. As the new organisations cannot specify the data on fixed capital formation per branch, the figures on the year after the merger also contain data of the other branch.

The Care Accounts replace the cost and financing of health care statistics (tables 39, 40-43). They can meet the changes in health and care, the changes in policy information required, the growing international data needs, and provide a better link with the National Accounts. The new statistic covers both health and welfare in its research. Some forms of care that were previously listed under health care are currently listed under welfare. They include: institutions for physically and mentally handicapped people, nursing homes, home care institutions, medical child care homes and day care facilities. Detailed background information about the Care Accounts is provided in the publication: *Working paper Zorgrekeningen 1998-2001*.

The term *care providers* may need some clarification. It includes:

Providers of medicines these can be chemists, pharmacists, drugstores and super markets.

Providers of therapeutic products include chemists, pharmacists, drugstores and super markets as well as opticians, orthopaedic shoe makers, retailers in orthopaedic products, producers of dental aids, retailers in products for home care and other aids.

Providers of support services include centres

for genetic research, centres for thrombosis, medical laboratories, GP laboratories, institutions for oncology and radiotherapy, Eurotransplant, blood banks, centres for physicals and sports advice, centres for sexually transmitted disease, audiologist centres, centres monitoring breast and cervical cancer.

Other providers of health care are alternative health care practices, psychologist and psychotherapists, nurses, medical services for the military, the asthma clinic in Davos, abortion clinics, private clinics, day rehabilitation centres, Rijksinstituut voor Volksgezondheid en Milieu, centres providing seeing eye dogs, family households (transport of the sick), health centres, care providers abroad, ambulances, taxies, alarm centres for ambulances.

Care providers for the disabled are institutions for the mentally disabled, family replacement homes, day care for disabled people, social-pedagogic services, institutions for people with sensory disabilities, large housing arrangements.

Other welfare providers family households (welfare), institutions for social work, shelters, medical children's homes, medical day care centres for small children, sign language interpreters for the deaf.

Glossary

average length of stay in hospital

Number of in-patient days in a certain period, divided by the number of patients admitted in that period.

bed occupancy rate In-patient days in a certain period x 100, divided by the product of the number of days in that period and the average number of beds. Until recently the figure included only intramural care in hospitals. However, a figure including day nursing gives a better idea of the bed occupancy rate. Therefore two series are presented here.

burn out Burn out from work is characterised by unusual fatigue and feelings of exhaustion. These complaints may be summarised as emotional exhaustion. Typical burn-out symptoms

are detachment and feelings of inadequacy where the work is concerned.

client system Assistance provided through several contacts with the client or about the client, involving more than an hour's worth of time.

consultations per consulting person The total number of consultations, divided by the number of persons in the sample who consulted a GP, specialist, etc.

consultations per person The total number of consultations, divided by the number of persons in the sample i.e. those who did and those who did not consult a GP, specialist, etc.

consulting persons in % The number of persons who consulted a GP, specialist, etc., regardless of how often, divided by the number of persons in the sample multiplied by 100.

endocrine diseases Diseases caused by disorder of glands with internal secretion.

infant deaths Deaths between birth and first birthday.

institution for domiciliary health and social services

These institutions provide one or more of the following services: General domiciliary health care involving district nursing, family care and lending of medical aids, child health care in child welfare centres, giving health information and education. Some offer general social work.

limitation of activity Due to illness or injury a person has to take things more calmly or refrain from activities that he or she normally undertakes.

mental health care Comprises the integrated mental health care institutions, mental hospitals, ambulatory mental health care institutions (including centres for alcohol and drugs), shelters for psychiatric patients and practices of psychiatrists.

neoplasms Both benign and malignant tumours (cancer), including malignant diseases of the blood.

occupational health and labour conditions service (ARBO service)

Is charged with general care for the safety, health and welfare of employees as stipulated in the Arbowet [Working Conditions Act]. The service employs experts in industrial

medicine, hygiene, safety, labour relations and organisation. It may be an independent external institution or an in-house service within a company.

perinatal mortality Stillbirths plus deaths in the first week after birth.

Q-fever Disease caused by an airborne micro organism called *Coxiella burnetii*, found in the droppings of sheep, goats, cattle and ticks.

sick leave frequency Number of periods of absence in the observation period divided by the average number of employees in that period. It provides insight in the pattern of sick leave within a group of employees.

sick leave percentage The proportion of the time available for work lost within a given period because the employee was unable to carry out his / her job due to sickness. It indicates the scope of absenteeism in relation to work capacity.

1 Birth control

	unit	1990	1995	2000	2001	2002
<i>Use of contraceptive pill</i>						
16–19 yrs	%	37.5	43.8	50.9	55.1	53.1
20–24 yrs	%	62.8	76.9	70.8	73.6	72.8
25–29 yrs	%	54.2	64.9	56.7	58.0	62.1
30–34 yrs	%	32.7	41.6	47.4	41.6	40.8
35–39 yrs	%	21.5	35.5	36.9	36.7	33.5
40–44 yrs	%	12.8	19.1	26.2	25.2	27.2
45–49 yrs	%	9.4	17.7	20.9	19.9	17.5
Total	%	34.2	42.8	43.1	43.1	41.9
Sample	1	1,971	2,478	2,428	2,325	2,332
<i>Induced abortions ¹⁾</i>						
Performed in the Netherlands	1	30,242	28,685	33,335	34,168	34,168
of which:						
among women living abroad	1	11,858	7,753	6,130	5,731	4,718
among women living in the Netherlands	1	18,384	20,932	27,205	28,437	29,450
per 1,000 women aged 15–44	1	5.2	6.0	8.0	8.4	8.7
per 1,000 live births	1	93	111	132	140	146

Source: Statistics Netherlands, Nivel and Chief Medical Officer of Public Health.

¹⁾ Incl. menstrual regulations.

2 Perinatal and infant mortality

	1990	1995	2000	2001	2002
<i>per 1,000 births</i>					
Duration of pregnancy of at least 28 weeks					
Late fetal mortality	5.7	5.0	4.8	4.9	4.7
Perinatal mortality	9.6	8.1	7.8	7.9	7.7
Duration of pregnancy of at least 24 weeks					
Late fetal mortality	.	6.4	6.0	6.2	5.8
Perinatal mortality	.	9.4	9.0	9.2	8.8
<i>per 1,000 live births</i>					
First week mortality	3.9	3.1	3.0	3.0	3.0
Infant mortality	7.1	5.5	5.1	5.4	5.0

3 Average weight and height of the population over 15 in some countries, 2000

	weight		height	
	men	women	men	women
	kg		cm	
Austria	80	66	177	165
Belgium	79	65	176	164
Denmark	82	67	179	166
Finland	81	67	177	164
Greece	79	66	174	163
Ireland	78	64	176	163
Italy	76	62	173	162
Portugal	74	63	170	160
Spain	76	64	172	161

Source: Eurostat.

4 Weight of the population over 20, 2002

	20-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65-74 yrs	75 or older	total
<i>Men</i>	%						
≤57 kg	1.7	0.5	0.6	0.7	1.3	4.3	1.2
58-62 kg	4.2	1.9	1.0	2.7	1.8	5.5	2.7
63-67 kg	7.7	5.2	4.3	3.9	9.6	8.8	6.2
68-72 kg	14.4	9.6	11.0	9.7	13.4	18.1	12.1
73-77 kg	13.0	14.9	10.8	11.9	16.0	19.4	13.4
78-82 kg	17.5	17.4	17.0	20.2	19.2	20.2	18.1
83-87 kg	14.9	17.1	18.0	17.2	15.1	10.6	16.1
88-92 kg	9.7	11.7	14.6	13.6	10.2	8.1	11.7
93-97 kg	7.1	10.0	9.5	9.0	5.9	3.5	8.2
98 kg or more	9.6	11.7	13.3	11.3	7.4	1.5	10.4
Average weight (kg)	80.6	83.4	84.5	83.5	80.3	75.8	82.1
Sample (abs.=100%)	1,017	794	701	521	346	179	3,558
<i>Women</i>							
≤47 kg	0.6	1.0	0.5	0.0	1.3	3.0	0.8
48-52 kg	5.7	3.9	2.2	2.7	2.0	3.6	3.7
53-57 kg	10.3	7.7	8.0	5.3	7.2	7.2	8.0
58-62 kg	19.1	19.6	17.9	16.2	12.5	18.6	17.8
63-67 kg	20.2	19.8	18.0	18.8	19.0	15.4	19.0
68-72 kg	19.1	18.2	17.4	18.7	19.3	15.9	18.3
73-77 kg	8.4	8.2	12.1	10.4	13.8	13.4	10.3
78-82 kg	7.2	7.9	9.6	9.9	9.8	11.2	8.8
83-87 kg	4.5	5.1	5.1	6.6	6.1	4.7	5.2
88 kg or more	4.9	8.5	9.3	11.4	9.0	7.1	8.0
Average weight (kg)	67.3	69.1	70.1	71.5	70.5	68.9	69.3
Sample (abs.=100%)	987	754	685	506	396	288	3,616

5 Under and overweight ¹⁾ population over 20, 2002

	20-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65-74 yrs	75 or older	total
<i>Men</i>	%						
Underweight	2.9	0.7	0.5	0.8	0.0	0.8	1.2
Normal	61.4	52.0	37.6	33.5	40.3	52.4	48.0
Overweight	35.7	47.3	61.9	65.7	59.7	46.9	50.7
Serious overweight	4.3	8.2	10.6	15.7	9.1	5.1	8.6
Sample (abs.=100%)	1,017	794	701	521	346	179	3,558
<i>Women</i>							
Underweight	4.7	1.8	1.7	0.7	0.2	2.8	2.3
Normal	69.5	65.5	55.9	48.8	46.0	44.6	58.6
Overweight	25.8	32.7	42.4	50.5	53.8	52.6	39.0
Serious overweight	5.2	10.3	12.1	17.5	14.0	12.0	10.8
Sample (abs.=100%)	987	754	685	506	396	288	3,616

¹⁾ Following the recommendations of the World Health Organization the criteria for under and overweight are set according to the Body Mass Index (BMI): weight in kg/(height in m)².

Underweight BMI <18.5;
Normal BMI 18.5-25.0;
Overweight BMI ≥25.0;
Serious overweight BMI ≥30.0.

6 Height of the population over 20, 2002

	20–34 yrs	35–44 yrs	45–54 yrs	55–64 yrs	65–74 yrs	75 or older	total
<i>Men</i>	%						
≤162 cm	0.6	0.8	1.1	1.6	2.6	6.2	1.4
163–167 cm	1.5	2.7	3.2	5.6	9.7	4.6	3.7
168–172 cm	7.1	6.9	12.8	16.5	21.9	28.6	12.1
173–177 cm	13.6	15.4	17.2	20.5	21.7	27.1	17.2
178–182 cm	22.8	27.1	26.8	30.7	24.0	19.4	25.6
183–187 cm	29.0	28.0	27.4	19.4	16.0	11.3	24.9
188–192 cm	15.0	11.3	7.4	4.3	3.5	2.4	9.4
193–197 cm	7.7	6.3	3.2	1.3	0.5	0.4	4.5
198 cm or more	2.7	1.5	1.0	0.0	0.0	0.0	1.3
Average height (cm)	182.8	181.8	179.9	177.7	175.9	174.7	180.2
Sample (abs.=100%)	1,017	794	701	521	346	179	3,558
<i>Women</i>							
≤152 cm	0.8	2.0	2.0	1.5	2.3	3.0	1.7
153–157 cm	3.6	3.6	4.3	5.1	6.2	7.8	4.6
158–162 cm	9.6	11.1	14.6	20.9	22.5	25.4	15.1
163–167 cm	18.5	22.6	26.1	26.0	32.0	31.3	24.3
168–172 cm	31.7	33.3	33.7	34.0	23.8	23.9	31.3
173–177 cm	21.9	16.4	13.3	8.9	9.4	6.2	14.7
178–182 cm	11.2	9.2	3.8	3.2	3.4	2.5	6.7
183–187 cm	2.5	1.5	1.9	0.3	0.4	0.0	1.5
188 cm or more	0.1	0.3	0.2	0.0	0.0	0.0	0.1
Average height (cm)	169.8	168.6	167.4	166.2	165.4	164.4	167.7
Sample (abs.=100%)	987	754	685	506	396	288	3,616

7 Percentage of the population over 16 with complete or partial dentures

	no dentures	complete dentures	partial dentures	only other prosthesis
1990	58	24	6	12
1995	61	20	6	12
2000	65	16	5	14
2001	65	16	5	13
2002	66	14	6	14
<i>of whom in 2002</i>				
Men	69	13	6	13
Women	64	16	6	15
16–24 yrs	98	0	0	2
25–44 yrs	89	1	2	8
45–64 yrs	49	15	11	25
65 or older	19	54	11	16
Health insurance fund	64	17	7	12
Private health insurance	69	8	4	18

N.B. Sample size in 2002: 7,759 persons of whom 3,831 men and 3,928 women; 4,936 with compulsory health insurance and 2,808 privately insured.

8 Smoking by the population over 15 in some countries

	1999			2000		
	men	women	total	men	women	total
	%					
Austria	39	25	32	40	24	32
Belgium	37	24	30	36	23	29
Denmark	39	35	37	35	33	34
Finland	32	19	26	32	21	26
Greece	56	33	44	59	35	46
Ireland	34	31	32	31	32	31
Italy	39	19	29	38	19	28
Portugal	36	11	23	35	10	22
Spain	43	24	33	41	23	32

Source: Eurostat / Statistics Netherlands.

9 Smoking and drinking by the population over 12

	12–24 yrs	25–44 yrs	45–64 yrs	65 or older	total	sample
<i>2001</i>	%					<i>abs.</i>
Smokers						
Men	30.9	44.5	38.1	24.2	37.4	11,000
Women	29.6	35.3	31.0	13.4	29.3	11,385
Total	30.3	39.9	34.6	18.0	33.3	22,385
Non-drinkers						
Men	26.4	6.4	9.5	16.7	12.3	3,049
Women	29.8	19.2	18.0	39.2	23.8	3,229
Total	28.1	13.0	13.8	29.1	18.2	6,278
Drinking 6 or more glasses of alcohol at least once a week						
Men	27.9	24.8	21.9	9.0	22.2	3,049
Women	9.3	5.1	6.3	0.4	5.4	3,229
Total	18.5	14.7	14.0	4.3	13.6	6,278
<i>2002</i>						
Smokers						
Men	32.4	42.0	38.3	22.8	36.5	10,005
Women	28.1	32.9	31.7	13.1	28.2	10,431
Total	30.3	37.5	35.0	17.2	32.3	20,437
Non-drinkers						
Men	26.0	7.3	6.1	15.0	11.1	2,768
Women	29.2	20.8	19.6	32.7	23.8	3,109
Total	27.6	14.2	12.9	24.8	17.7	5,877
Drinking 6 or more glasses of alcohol at least once a week						
Men	26.0	20.3	19.5	6.7	19.0	2,768
Women	11.3	2.9	5.3	1.9	4.9	3,109
Total	18.4	11.4	12.3	4.1	11.7	5,877

10 Perceived state of health, 2002

	very good	good	less then good	sample (=100%)
	%			abs.
Total	25.5	55.2	19.4	22,259
Men	27.3	55.8	16.9	10,910
Women	23.6	54.5	21.9	11,349
0–11 yrs	45.2	49.1	5.7	1,822
12–17 yrs	29.9	61.4	8.7	1,751
18–24 yrs	26.9	61.3	11.8	1,917
25–34 yrs	29.6	58.6	11.7	3,233
35–44 yrs	23.2	59.7	17.1	3,885
45–54 yrs	19.3	56.7	24.1	3,468
55–64 yrs	15.9	51.5	32.6	2,840
65–74 yrs	13.1	49.2	37.7	2,007
75 or older	9.9	42.8	47.3	1,336
Health insurance fund	22.3	54.1	23.6	5,917
Private health insurance	30.5	56.8	12.7	3,796

11 Sick leave percentage ¹⁾ in the private sector

	1998	1999	2000	2001	2002
<i>Sector of economic activity</i>					
Agriculture, hunting and forestry, fishing	3.4	3.6	3.9	3.4	3.9
Mining and quarrying	3.5	4.2	4.5	4.0	3.6
Manufacturing	6.1	6.5	6.5	6.5	6.5
Public utilities	5.8	6.2	6.7	6.0	6.0
Construction	4.7	5.0	5.1	5.1	5.2
Repair of consumer goods and trade	3.6	4.0	4.4	4.3	4.6
Hotels, restaurants	2.7	3.3	3.8	3.6	3.3
Transport, storage and communication	5.4	5.7	5.5	5.5	5.6
Financial intermediation	4.3	4.5	5.0	4.9	4.8
Renting and business services	4.8	5.2	5.3	5.3	5.1
Health and social work	7.3	7.8	7.8	7.5	7.0
Culture, recreation; other services	4.0	4.6	4.7	4.7	4.6
<i>Size of enterprise</i>					
1– 9 employees	2.4	2.9	2.9	2.9	3.1
10–99 employees	4.3	4.5	4.6	4.7	4.5
100 employees or more	6.5	6.9	7.2	7.2	6.6
Total	5.0	5.4	5.5	5.4	5.4

¹⁾ Excl. maternity leave; excl. sick leave of more than a year.

12 Sick leave in the public sector ¹⁾

	sick leave as a percentage of calendar days		sick leave frequency		average length of leave	
	2000	2001	2000	2001	2000	2001
	%				days	
Central government	7.7	7.8	1.9	1.9	15.1	16.7
Provinces	7.6	7.8	1.7	1.7	13.8	14.8
Municipalities ²⁾	8.5	8.4	1.7	1.7	15.7	17.2
Water boards	5.7	.	1.9	.	12.5	.
Education ³⁾	8.7	7.6	1.1	1.1	23.2	23.4
Defence	6.3	5.7	.	1.5	.	.
Police	9.4	9.5
Judiciary	4.6	4.7	0.5	0.4	22.3	24.1

¹⁾ Excl. maternity leave; incl. sick leave of more than a year.

²⁾ Excl. education, welfare institutions and municipal enterprises.

³⁾ Based on a sample of primary and secondary schools.

13 Sick leave ¹⁾ in central government by some background characteristics

	sick leave percentage		sick leave frequency		average length of leave	
	2001	2002	2001	2002	2001	2002
	%				days	
Sex						
Men	6.6	5.8	1.7	1.6	16.2	16.6
Women	10.3	8.8	2.2	2.2	17.8	17.7
Age						
24 or younger	5.7	4.7	1.9	2.2	7.5	7.6
25–34 yrs	6.9	6.1	2.1	2.1	12.1	12.4
35–44 yrs	7.6	6.6	2.0	1.9	15.5	16.3
45–54 yrs	8.3	7.2	1.7	1.7	20.1	20.6
55–59 yrs	9.6	8.6	1.5	1.5	26.3	22.6
60 or older	8.6	7.1	1.2	1.2	28.1	27.4
Salary class ²⁾						
1– 4	10.7	8.9	2.1	2.1	18.8	18.2
5–10	8.8	7.6	2.1	2.0	17.7	18.0
≥11	5.1	4.4	1.2	1.4	13.8	14.2
Total	7.8	6.8	1.9	1.8	16.7	17.3

¹⁾ Incl. sick leave of more than a year; excl. maternity leave.

²⁾ Salary classes in central government as per 1 July 1998.

14 Medical consumption and limitation of activity, by sex and type of health insurance, 2002

	unit	men	women	total	compulsory health insurance fund	private health insurance
<i>GP consultations, in 1 year ¹⁾</i>						
Consulting persons	%	69.5	79.5	74.5	76.0	72.3
Average number of consultations						
Per person	1	3.1	4.5	3.8	4.2	3.2
Per consulting person	1	4.3	5.5	4.9	5.3	4.3
<i>Specialist consultations, in 1 year ²⁾</i>						
Consulting persons	%	34.2	41.3	37.8	39.6	35.0
Average number of consultations						
Per person	1	1.5	2.0	1.8	1.8	1.7
Per consulting person	1	4.4	4.6	4.5	4.4	4.8
<i>Dentist consultations, in 1 year</i>						
Consulting persons	%	77.2	79.7	78.5	75.4	83.4
Average number of consultations						
Per person	1	2.3	2.2	2.2	2.1	2.5
Per consulting person	1	2.9	2.8	2.8	2.8	3.0
<i>Dentist consultations, in 1 year (excl. persons with complete dentures)</i>						
Consulting persons	%	84.0	88.8	86.4	85.4	87.9
Average number of consultations						
Per person	1	2.5	2.4	2.5	2.4	2.6
Per consulting person	1	2.9	2.8	2.8	2.8	3.0
<i>Hospital admissions, in 1 year ³⁾</i>						
Admitted patients	%	5.1	6.7	5.9	6.7	4.5
Average number of admissions						
Per 100 of the population	1	6.3	8.1	7.2	8.4	5.3
Per 100 admitted patients	1	124.0	121.0	122.0	125.0	116.0
<i>Physiotherapist consultations, in 1 year</i>						
Consulting persons	%	15.0	19.4	17.2	17.9	16.1
<i>Regional mental health care institutions (RIAGG), in 1 year</i>						
Consulting persons	%	1.1	1.8	1.5	2.0	0.7
<i>Limitation of activity, in 14 days</i>						
Persons with limitation of activity	%	17.1	20.6	18.9	20.8	15.9
Days with limitation of activity	1	32.5	43.1	37.8	44.1	27.9
<i>Use of medicines, in 14 days</i>						
Persons using prescribed medication	%	30.9	40.2	35.6	38.1	31.6
Persons using non-prescribed medication	%	31.3	43.5	37.4	37.7	37.0
Sample	1	4,711	5,034	9,745	5,917	3,796

¹⁾ House calls and consultations at GP's practice; excl. appointments by phone.

²⁾ Excl. consultations during hospitalisation.

³⁾ Admissions over 24 hours only; excl. admissions for childbirth.

15 Medical consumption and limitation of activity by age, 2002

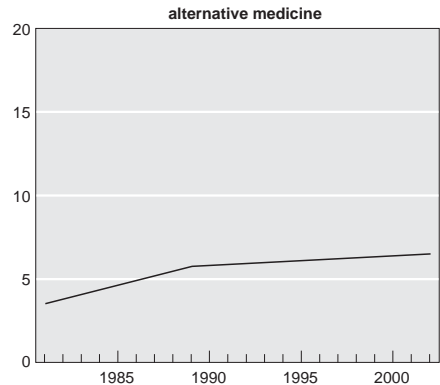
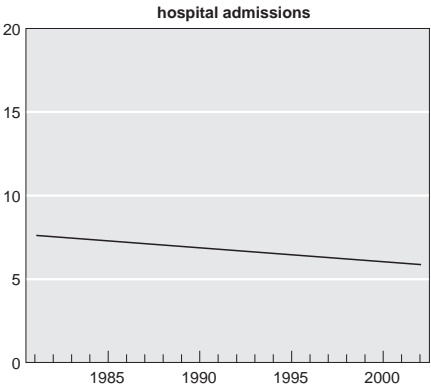
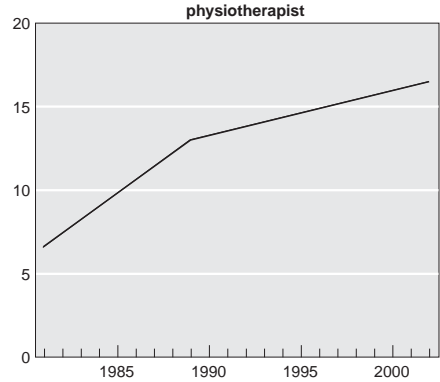
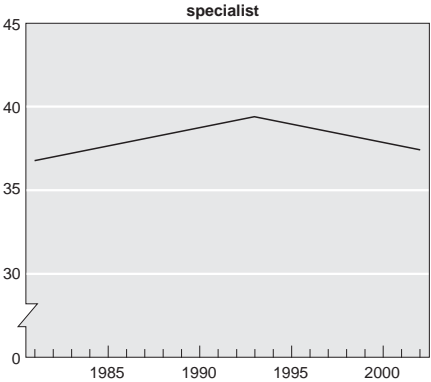
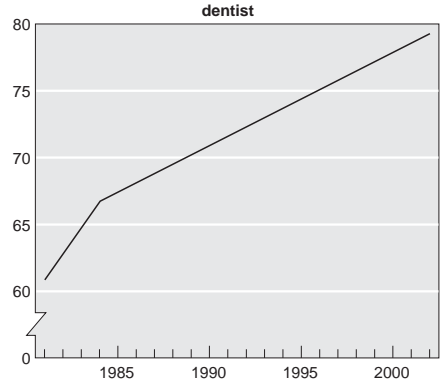
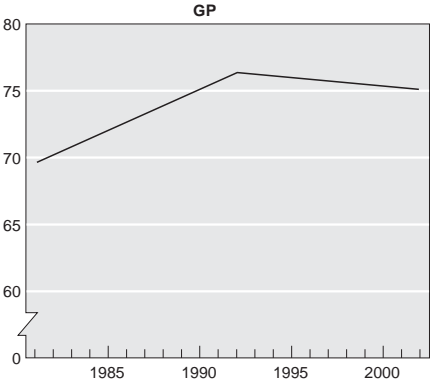
	unit	0–11 yrs	12–24 yrs	25–44 yrs	45–64 yrs	65 or older	total
<i>GP consultations, in 1 year ¹⁾</i>							
Consulting persons	%	70.4	70.0	74.1	74.9	85.1	74.5
Average number of consultations							
Per person	1	3.2	3.2	3.8	3.9	5.1	3.8
Per consulting person	1	4.5	4.4	5.0	5.0	5.6	4.9
<i>Specialist consultations, in 1 year ²⁾</i>							
Consulting persons	%	29.4	30.6	34.6	40.2	59.1	37.8
Average number of consultations							
Per person	1	1.4	1.2	1.8	1.8	2.9	1.8
Per consulting person	1	4.5	3.5	4.9	4.3	5.0	4.5
<i>Dentist consultations, in 1 year</i>							
Consulting persons	%	75.6	92.6	87.9	77.9	43.3	78.5
Average number of consultations							
Per person	1	2.1	2.3	2.3	2.6	1.5	2.2
Per consulting person	1	2.7	2.4	2.6	3.3	3.4	2.8
<i>Dentist consultations, in 1 year (excl. persons with complete dentures)</i>							
Consulting persons	%	75.6	92.6	88.7	88.2	79.5	86.4
Average number of consultations							
Per person	1	2.1	2.3	2.3	2.9	3.1	2.5
Per consulting person	1	2.7	2.4	2.6	3.3	3.8	2.8
<i>Hospital admissions, in 1 year ³⁾</i>							
Admitted patients	%	4.2	3.0	4.9	6.6	12.2	5.9
Average number of admissions							
Per 100 of the population	1	5.0	3.6	5.7	8.5	15.0	7.2
Per 100 admitted patients	1	119.7	119.4	115.6	129.3	122.9	122.0
<i>Physiotherapist consultations, in 1 year</i>							
Consulting persons	%	3.9	13.0	18.8	23.0	22.6	17.2
<i>Regional mental health care institutions (RIAGG), in 1 year</i>							
Consulting persons	%	1.0	1.7	2.2	1.0	0.9	1.5
<i>Limitation of activity, in 14 days</i>							
Persons with limitation of activity	%	11.7	18.8	21.3	20.6	18.2	18.9
Days with limitation of activity	1	13.5	27.1	41.4	48.3	48.6	37.8
<i>Use of medicines, in 14 days</i>							
Persons using prescribed medication	%	14.3	19.6	28.3	46.9	75.3	35.6
Persons using non-prescribed medication	%	27.7	41.3	42.6	36.9	32.6	37.4
Sample	1	1,819	1,565	2,698	2,394	1,269	9,745

¹⁾ House calls and consultations at GP's practice; excl. appointments by phone.

²⁾ Excl. consultations during hospitalisation.

³⁾ Admissions over 24 hours only; excl. admissions for childbirth.

Trends in medical consumption as a percentage of the population using the health service (excl. institutional population)



16 Reported cases of notifiable infectious diseases ¹⁾

	1990	1995	2000	2001	2002
<i>Group B</i>					
Bacillary dysentery	416	379	391	346	248
Botulism	—	—	3	2	1
Cholera	3	9	—	3	1
Diphtheria	—	1	—	—	—
Food poisoning and food infection	1,080	575	903	735 ²⁾	1,057
Legionella pneumonia	48	42	176	182	288
Measles	16	184	1,019	17	3
Meningococcaemia	238	234	516	770	657
Meningococcal infection ³⁾	—	—			
Meningococcal meningitis	267	227			
Parathyphoid fever A ⁴⁾	—	—	13	11	11
Parathyphoid fever B	18	11	17	26	7
Parathyphoid fever C	—	—	2	1	—
Tuberculosis	1,369	1,619	1,404	1,436	1,400*
Typhoid fever	63	63	27	39	24
Viral haemorrhagic fever	—	—	1	—	—
Viral hepatitis A	761	992	645	701	434
Viral hepatitis B ⁵⁾	263	233	1,546	1,635	1,863
Viral hepatitis C ⁴⁾	—	—	506	559	546
Whooping cough ⁶⁾	398	301	4,837	6,988	5,880
Atypical whooping cough ⁶⁾	72	20			
<i>Group C</i>					
Brucellose	5	3	3	1	6
German measles (incl. congenital rubella)	37	21	12	4	3
Leptospiroses	38	27	28	24	30
Malaria ⁷⁾	249	313	691	571	394
Ornithosis / psittacosis	64	70	36	24	17
Q-fever	23	27	10	14	14
Trichiniasis	—	—	2	2	—
Verocytotoxine producing E. coli	—	—	40	50	43

Source: Chief Medical Officer of Public Health; National Institute of Public Health and the Environment.

¹⁾ Cases of poliomyelitis (Group A) did not occur in the years mentioned; no cases of epidemic typhus, plague, rabies and relapsing fever (Group B), and of anthrax and yellow fever (Group C) were reported.

²⁾ Per 9 April 2001 the guidelines for registration were adapted; the figure refers to the number of patients involved in 75 reported outbreaks.

³⁾ As of 1 January 1997 meningococcal meningitis and meningococcaemia have been combined to meningococcal infection.

⁴⁾ Notifiable disease from 1 April 1999 onwards.

⁵⁾ As of 1 April 1999 newly diagnosed bearers of viral hepatitis B have to be reported.

⁶⁾ As of 1 January 1997 whooping cough and atypical whooping cough have been combined to whooping cough.

⁷⁾ The high number of reported cases of malaria in 2000 is due to late reporting of many patients by one laboratory.

The number of patients by year of diagnosis is 453 (1999) and 451 (2000).

17 Reported new cases of AIDS, by group at risk and year of diagnosis ¹⁾

	1990	1995	2000	2001*	2002*
Men	382	451	176	156	148
Women	37	87	46	45	49
Total	419	538	222	201	197
of which:					
homosexual or bisexual	322	316	89	81	77
intravenous use of narcotics	41	79			
homosexual or bisexual + intravenous use of narcotics	1	3			
haemophilia patient	9	6	4	4	3
contact with blood	6	1			
heterosexual contact	34	113			
mother to child	3	8	—	—	—
other and unknown	3	12	28	21	37

Source: Chief Medical Officer of Public Health.

¹⁾ Reported before 1 May 2003.

18 Chronic conditions, 2002

	males	females	total	of which:			
				0–11 yrs	12–44 yrs	45–64 yrs	65 or older
%							
Has diabetes mellitus	2.6	2.4	2.5	0.0	0.7	3.4	10.5
<i>Had a — before:</i>							
Stroke, brain haemorrhage or cerebrovascular accident	1.9	1.2	1.6	0.0	0.6	1.8	6.6
Heart attack	3.4	1.0	2.2	0.0	0.1	3.5	9.7
Cancer	2.3	3.9	3.1	0.0	1.0	4.6	12.0
<i>Had — in the last 12 months:</i>							
Migraine or regular serious headache	9.3	20.5	15.0	2.4	20.2	19.1	8.8
Other serious heart complaints (not heart attack)	1.3	0.9	1.1	0.0	0.2	2.0	4.4
Hypertension	8.2	11.1	9.7	0.0	3.8	16.8	29.9
Stenosis in the stomach or in the legs	1.5	1.6	1.5	0.0	0.5	1.7	6.9
Asthma, chronic bronchitis or chronic obstructive pulmonary disease	7.2	7.5	7.4	10.6	6.2	5.8	9.6
Psoriasis	1.5	1.4	1.5	0.1	1.6	2.4	1.7
Chronic eczema	4.7	5.0	4.9	7.6	4.9	4.2	2.3
Dizziness with falling	1.5	3.1	2.4	0.0	2.0	3.5	4.9
Serious disorder of the large or the small bowel	1.9	3.5	2.7	2.2	2.5	3.2	3.4
Incontinence	1.3	5.7	3.6	0.0	2.6	4.5	10.2
Chronic spinal affections (incl. slipped disc)	7.1	8.9	8.0	0.3	6.6	13.8	13.3
Arthrosis of hips or knees	6.6	10.9	8.8	0.0	2.5	15.0	31.3
Chronic arthritis	2.1	3.9	3.0	0.1	1.4	5.1	9.0
Serious disorder of the back of the neck or the shoulder	5.7	9.9	7.8	0.2	6.6	13.3	12.7
the elbow, wrist or hand	4.9	6.6	5.8	0.3	5.0	9.8	8.6
Other chronic disease	5.3	8.2	6.8	3.3	6.9	8.7	8.3
<i>absolute</i>							
Sample size	4,711	5,034	9,745	1,819	4,263	2,394	1,269

19 Burn out in the active labour force

	men	women	total	15–34 yrs	35–44 yrs	45–64 yrs
%						
2000	8	8	8	6	9	10
2002	10	9	9	8	10	10

N.B. Sample: 2,978 in 2000 and 2,968 in 2002.

20 Casualties of accidents

	medically treated		not medically treated	
	1997/ '98	2000/ '01	1997/ '98	2000/ '01
	x 1,000			
Home and leisure accident	1,105	770	.	.
Sports injury	688	730	815	740
Road traffic accident	266	270	195	120
Industrial accident	304	210	166	140
Total	2,363	2,000	.	.

Source: Statistics Netherlands and the Consumer Safety Institute.

N.B. Sample size in 2000/ '01: 1,047 of which 700 medically treated and 347 not medically treated.

21 Casualties ¹⁾ of accidents treated in hospital emergency services, 1998/2001

	home and leisure accident	sports injury	traffic accident	industrial accident	violence and auto- mutilation	total ²⁾
	x 1,000					
0– 4 yrs	59	1.3	6.4	0.0	0.2	68
5–14 yrs	88	52	21	0.3	2.6	170
15–24 yrs	77	50	40	29	16	210
25–44 yrs	150	57	47	62	26	340
45–64 yrs	95	13	24	20	6.9	160
65 or older	83	1.4	13	0.7	1.0	100
Total ³⁾	550	170	150	110	53	1,100

Source: Consumer Safety Institute: Personal Injury System.

¹⁾ Rounded figures based on estimates.

²⁾ Incl. group of accident unknown.

³⁾ Incl. age unknown.

22 Attendance of centres for alcohol and drugs

	1990	1995	1999	2000	2001*
New clients					
Alcohol	10,159	8,755	9,841	9,379	10,356
Drugs	7,258	8,714	10,208	9,154	9,416
Gambling	1,256	2,581	1,917	1,599	1,477
Not applicable ¹⁾	1,002	859	588	550	507
Total	19,675	20,909	22,554	20,682	21,756
Clients, 31 December					
Alcohol	15,155	11,159	12,831	11,724	13,454
Drugs	12,650	15,498	20,259	20,465	24,681
Gambling	1,579	2,547	1,947	1,567	1,515
Not applicable ¹⁾	1,389	1,016	805	591	526
Total	30,733	30,220	35,842	34,347	40,176

Source: Corporation Information System on Addiction Care and Treatment.

¹⁾ All non-addicts who come to the centres in connection with problems relating to alcohol and drug abuse in their social environment.

23 Short stay hospitals

	unit	1990	1995	2000	2001	2002
Admissions in nursing day care	1,000	410	649	892	989	1,114
Operations during nursing day care	1,000	284 ¹⁾	429	519	553	600
Clinical admissions	1,000	1,529	1,581	1,476	1,464	1,516
In-patient days	1,000	16,464	15,074	12,475	12,053	11,831
Average length of stay	days	10.8	9.5	9.0	8.2	7.8
Operated patients	1,000	640	681	601	598	612
Per 100 admitted patients	1	42	43	41	41	40
Per 1000 inhabitants	1	43	44	38	37	38
Operations	1,000	820	892	771	768	782

Source: Dutch Center for Health Care Information / Statistics Netherlands.

¹⁾ Figures were estimated.

24 Hospital discharges by diagnosis ¹⁾

	total			per 100,000 of the average population		
	2000	2001	2002	2000	2001	2002
	<i>x 1,000</i>					
Infectious and parasitic diseases	18.8	18.5	19.1	118	115	118
Neoplasms	139.7	141.7	144.6	877	883	895
Endocrine, nutritional and metabolic diseases and immunity disorders	27.2	27.4	27.8	171	171	172
Diseases of blood and bloodforming organs	13.7	13.3	13.9	86	83	86
Mental disorders	20.5	19.2	19.6	129	120	121
Diseases of the nervous system and sense organs	56.8	49.1	47.8	357	306	296
Diseases of the circulatory system	224.3	220.5	228.7	1,409	1,374	1,416
Diseases of the respiratory system	101.3	99.6	101.2	636	621	627
Diseases of the digestive system	131.4	131.2	136.5	825	818	846
Diseases of the genito-urinary system	74.9	75.0	79.0	471	467	489
Deliveries and complications of pregnancy, childbirth and the puerperium ²⁾	137.1	137.3	139.4	1,703	1,694	1,709
Diseases of the skin and subcutaneous tissue	14.8	14.2	15.0	93	88	93
Diseases of the musculoskeletal system and connective tissue	102.1	103.3	108.1	641	644	669
Congenital anomalies	14.0	13.4	13.7	88	84	85
Certain conditions originating in the perinatal period	68.7	69.3	69.8	431	432	432
Symptoms, signs and ill-defined conditions	95.5	95.5	107.6	599	595	666
Injury and poisoning	118.0	119.5	124.6	741	745	772
Special admissions (incl. live births in hospital)	116.9	116.3	119.7	734	725	741
Total	1,475.6	1,464.2	1,516.1	9,266	9,125	9,388

Source: Dutch Centre for Health Care Information: National medical registry.

¹⁾ According to the 1980 classification for medical registration in hospitals.

²⁾ Rates per 100,000 women.

25 Causes of death ¹⁾ among men, 2001

	0–14 yrs	15–24 yrs	25–39 yrs	40–64 yrs	65–79 yrs	80 or older	total
Infectious and parasitic diseases	38	11	59	203	256	206	773
among which:							
aids	–	2	36	66	3	–	107
Neoplasms	63	63	261	5,399	10,406	5,071	21,263
among which malignant neoplasms	54	62	248	5,271	10,094	4,858	20,587
of							
skin (melanoma)	–	1	30	155	79	29	294
oesophagus	–	–	7	311	385	127	830
stomach	–	–	16	241	466	242	965
colon	–	1	10	363	778	401	1,553
rectum, rectosigmoid junction and							
anus	–	–	5	183	264	117	569
pancreas	–	1	5	305	432	201	944
trachea, bronchi and lungs	1	–	29	1,603	3,594	1,176	6,403
kidney (except renal pelvic)	2	1	4	177	251	97	532
bladder	–	–	4	131	359	269	763
prostate	–	–	–	197	1,029	1,045	2,271
lymphoid, haematopoietic and related							
tissue	25	21	38	410	787	362	1,643
Diseases of the blood and blood-							
forming organs and certain disorders							
involving the immune system	–	4	4	22	33	74	137
Endocrine, nutritional and metabolic							
diseases	20	10	40	469	823	701	2,063
among which:							
diabetes mellitus	–	2	27	404	749	588	1,770
Mental and behavioural disorders	3	–	24	215	394	961	1,597
Diseases of the nervous system	50	17	50	230	464	474	1,285
among which:							
Parkinson's disease	–	–	–	12	174	211	397
Diseases of the circulatory system	22	29	194	3,861	9,999	8,698	22,803
among which:							
ischaemic heart diseases	–	2	69	1,912	4,385	3,037	9,405
among which:							
acute myocardial infarction	–	2	63	1,511	3,066	1,990	6,632
cerebrovascular diseases	2	9	24	576	1,953	2,052	4,616
Diseases of the respiratory system	17	9	38	526	2,917	3,577	7,084
among which:							
pneumonia	12	6	19	164	786	1,574	2,561
chronic obstructive pulmonary							
diseases	1	–	11	288	1,893	1,749	3,942
Diseases of the digestive system	11	6	47	588	817	808	2,277
Diseases of the skin and subcutaneous							
tissue	–	–	1	8	32	83	124
Diseases of the musculoskeletal system							
and connective tissue	–	–	6	42	104	115	267
Diseases of the genito-urinary system	–	1	4	82	340	671	1,098
Certain conditions originating in the							
perinatal period	294	–	–	–	–	–	294
Congenital anomalies	233	12	22	54	11	2	334
Symptoms, signs and ill-defined							
conditions	72	52	143	1,009	1,261	1,263	3,800
External causes of injury and poisoning	84	315	678	994	488	561	3,120
among which:							
traffic accidents	35	166	197	184	103	58	743
accidental falls	4	6	27	131	192	409	769
suicide and self-inflicted injury	1	71	303	455	126	54	1,010
Total	907	529	1,571	13,702	28,345	23,265	68,319

¹⁾ According to the International statistical Classification of Diseases and related health problems, 10th revision.

26 Causes of death ¹⁾ among women, 2001

	0-14 yrs	15-24 yrs	25-39 yrs	40-64 yrs	65-79 yrs	80 or older	total
Infectious and parasitic diseases	33	14	19	100	272	437	875
among which:							
aids	1	1	9	10	—	—	21
Neoplasms	44	29	351	4,821	6,790	5,715	17,750
among which malignant neoplasms	36	29	343	4,735	6,573	5,340	17,056
of							
skin (melanoma)	—	1	25	89	78	56	249
oesophagus	—	—	1	80	129	118	328
stomach	—	1	12	126	234	270	643
colon	—	—	13	321	718	744	1,796
rectum, rectosigmoid junction and							
anus	—	—	3	81	160	167	411
pancreas	—	—	7	206	408	308	929
trachea, bronchi and lungs	—	—	29	953	1,032	331	2,345
breast	—	—	95	1,294	1,118	951	3,458
kidney (except renal pelvis)	—	—	2	72	160	117	351
bladder	—	—	2	42	127	138	309
cervix uteri	—	—	38	86	56	63	243
ovary	—	2	14	293	405	238	952
lymphoid, haematopoietic and related							
tissue	12	13	28	303	545	496	1,397
Diseases of the blood and blood-							
forming organs and certain disorders							
involving the immune system	8	1	3	15	47	200	274
Endocrine, nutritional and metabolic							
diseases	17	6	18	253	904	1,932	3,130
among which:							
diabetes mellitus	1	1	8	216	795	1,492	2,513
Mental and behavioural disorders	1	3	5	90	566	3,410	4,075
Diseases of the nervous system	30	21	37	194	515	995	1,792
among which:							
Parkinson's disease	—	—	1	5	135	297	438
Diseases of the circulatory system	14	8	139	1,595	6,792	16,292	24,840
among which:							
ischaemic heart diseases	—	—	34	564	2,360	4,237	7,195
among which:							
acute myocardial infarction	—	—	25	466	1,783	2,991	5,265
cerebrovascular diseases	1	2	48	457	1,813	4,953	7,274
Diseases of the respiratory system	13	10	22	358	1,701	4,190	6,294
among which:							
pneumonia	7	3	11	68	597	2,687	3,373
chronic obstructive pulmonary diseases	—	3	7	246	954	1,221	2,431
Diseases of the digestive system	8	2	31	350	792	1,898	3,081
Diseases of the skin and subcutaneous							
tissue	—	—	1	11	50	246	308
Diseases of the musculoskeletal system							
and connective tissue	4	3	14	55	194	396	666
Diseases of the genito-urinary system	5	3	11	54	403	1,253	1,729
Complications of pregnancy, childbirth							
and the puerperium	—	2	11	1	—	—	14
Certain conditions originating in the							
perinatal period	234	—	—	—	—	—	234
Congenital anomalies	163	5	20	55	27	6	276
Symptoms, signs and ill-defined conditions	50	26	87	515	881	2,837	4,396
External causes of injury and poisoning	47	87	214	432	372	1,172	2,324
among which:							
traffic accidents	13	37	49	66	59	29	253
accidental falls	1	1	10	62	192	1,049	1,315
suicide and self-inflicted injury	2	32	109	229	67	24	463
Total	671	220	983	8,899	20,306	40,979	72,058

1) According to the International statistical Classification of Diseases and related health problems, 10th revision.

27 Deaths and medical decisions to end life

	1990	1995	2001
	<i>absolute</i>		
Without medical decision to end life	78,513	78,689	79,354
With medical decision to end life	50,311	56,986	61,024
of which:			
not starting and/or ending treatment, taking into account the probability that life will be shortened	11,956	9,404	10,610
treating pain and/or symptoms, taking into account the probability that life will be shortened	19,010	21,589	25,793
treating pain and/or symptoms, with the aim to shorten life as well	4,851	3,784	2,055
not starting and/or ending treatment, with the explicit aim to shorten life	11,113	18,038	17,902
providing medication with the explicit aim to shorten life	3,381	4,171	4,664
of which:			
euthanasia	2,163	3,020	3,444
aid in suicide	242	238	283
action shortening life without explicit request to do so	976	913	938
Total	128,824	135,675	140,377
	<i>%</i>		
Without medical decision to end life	60.9	58.0	56.5
With medical decision to end life	39.1	42.0	43.5
of which:			
not starting and/or ending treatment, taking into account the probability that life will be shortened	9.3	6.9	7.6
treating pain and/or symptoms, taking into account the probability that life will be shortened	14.8	15.9	18.4
treating pain and/or symptoms, with the aim to shorten life as well	3.8	2.8	1.5
not starting and/or ending treatment, with the explicit aim to shorten life	8.6	13.3	12.8
providing medication with the explicit aim to shorten life	2.6	3.1	3.3
of which:			
euthanasia	1.7	2.2	2.5
aid in suicide	0.2	0.2	0.2
action shortening life without explicit request to do so	0.8	0.7	0.7
Total	100	100	100

28 Capacity and production of hospitals

	unit	1990	1995	1999	2000	2001
Institutions	1	169	148	136	131	129
Average number of actual beds	1	.	58,938	57,224	55,438	53,247
among which: in psychiatric wards	1	2,201	2,109	2,048	1,858	1,761
Beds per 1,000 inhabitants	1	4.3	3.9	3.6	3.5	3.3
Admissions	1,000	1,538	1,593	1,522	1,484	1,479
Admissions per bed	1	24	26	27	27	28
In-patients, 31 December	1	31,833	31,214	25,092	25,891	26,319
In-patient days	1,000	17,284	15,779	13,941	13,332	12,778
among which: in psychiatric wards	1,000	689	662	557	498	462
Bed occupancy rate ¹⁾	%	73.3	73.3	66.7	65.7	65.8
Bed occupancy rate, incl. nursing day care ¹⁾	%	75.1	76.3	70.5	69.8	71.1
Average length of stay (days)	1	11.2	9.9	9.2	9.0	8.6
Rehabilitation care:						
Hours of treatment to in-patients	1,000	.	.	578	590	.
Nursing day care:						
Days of treatment	1,000	410	644	789	839	938
Rehabilitation care:						
Hours of treatment to outpatients ²⁾	1,000	533	788	1,023	1,062	1,216
Parttime psychiatric treatment:						
Days of treatment	1,000	94	144	149	122	123
Consultations in outpatient departments	1,000	21,862	22,660	22,723	22,694	.

¹⁾ From 1995 recomputed on the basis of the number of actual beds.

²⁾ Before 1995 rehabilitation care, days of treatment; 1 day of treatment = 1.04 hour of treatment.

29 Capacity and production of mental health care ¹⁾

	unit	1998	1999	2000	2001
<i>Institutions</i>					
With housing	1	116	108	97	94
of which:					
integrated institutions	1	39	40	43	44
mental hospitals	1	44	38	31	28
regional institutions for sheltered housing	1	33	30	23	22
Without housing	1	62	48	33	27
of which:					
regional mental health care institutions	1	46	33	18	17
centres for alcohol and drugs	1	15	15	15	10
Total	1	178	156	130	121
<i>Care provided in mental hospitals ²⁾</i>					
Institutions	1	79	76	77	76
Average actual number of beds	1	24,054	24,104	22,935	22,940
Beds per 1 000 inhabitants	1	1.5	1.5	1.4	1.4
Admissions	1	53,387	51,833	52,316	55,481
Patients, 31 December	1	21,167	20,215	19,887	20,661
In-patient days	1,000	8,029	7,636	7,478	7,460
among which: days of absence	1,000	634	603	582	596
Bed occupancy rate	%	91.5	86.8	89.1	89.1
Parttime psychiatric treatment ³⁾ :					
Days of treatment	1,000	1,151	1,210	1,208	1,229

¹⁾ Excl. extramural psychiatrists' practices and institutions whose main activities are outside mental health care.

²⁾ Mental hospitals and integrated institutions, excl. psychiatric wards of general and university hospitals.

³⁾ Incl. data of some day-clinics.

30 Capacity and production of thrombosis services, blood banks and ambulance services

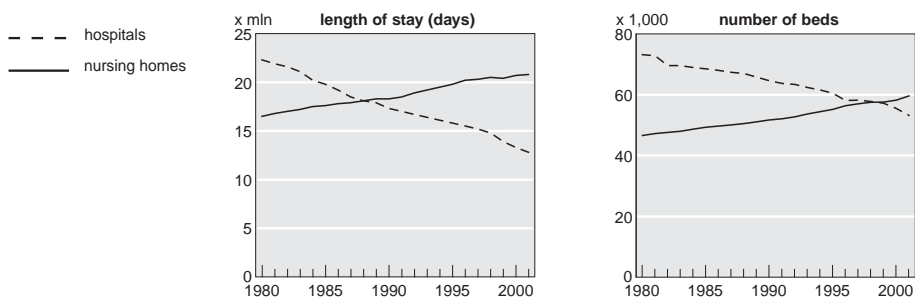
	unit	1990	1995	1999	2000	2001
<i>Thrombosis services</i> ¹⁾	1	36	39	30	.	27
Patients under care ²⁾	1,000	197	191	220	.	227
Blood samples	1,000	2,228	2,345	2,478	.	2,292
Total blood samples ³⁾	1,000	3,408	3,620	4,097	.	4,317
<i>Blood banks</i>	1	22	21	1	1	1
Blood donors ²⁾	1,000	474	665	631	612	614
Blood donations	1,000	713	997	963	875	872
<i>Ambulance services</i>	1	190	130	98	.	.
Ambulances	1	645	640	682	.	.
Ambulance stations	1	244	213	210	.	.
Number of drives	1,000	598	649	742	.	.
Kilometres driven	mln	17.9	22.5	25.7	.	.

¹⁾ Independent services excl. thrombosis services in laboratories or hospitals.

²⁾ Per 31 December.

³⁾ All blood samples, including those taken by hospital and laboratory services.

Length of stay and number of beds in hospitals and nursing homes

31 Capacity and production of nursing homes ¹⁾

	unit	1990	1995	1999	2000	2001
Institutions	1	326	329	334	334	333
Average number of beds ²⁾	1,000	51.7	55.5	57.4	58.2	59.6
For somatic patients	1,000	27.3	26.4	26.1	36.0	26.5
For psycho-geriatric patients	1,000	24.4	29.1	31.4	32.2	33.1
Beds per 1,000 inhabitants	1	3.5	3.6	3.6	3.7	3.7
Admissions	1,000	43.0	53.8	55.3	54.8	56.3
Discharges	1,000	22.4	29.9	30.1	29.4	30.0
Diseased patients	1,000	20.0	23.4	25.2	25.1	25.5
In-patients, 31 December	1,000	49.8	54.0	55.6	56.2	56.9
In-patient days	1,000	18.3	19.8	20.4	20.7	20.8
Bed occupancy rate	%	97.3	98.4	97.2	97.1	95.6
Parttime treatment (days)	1,000	752	1,031	1,224	1,338	1,445

¹⁾ From 1999 onwards incl. other institutions.

²⁾ In 1990 licensed beds; from 1995 onwards actual number of beds.

32 Capacity and production of homes for the elderly ¹⁾

	unit	1990	1995	1999	2000	2001
Homes, 31 December	1	1,514	1,425	1,366	1,352	1,346
Beds, 31 December ²⁾	1,000	140.4	128.0	112.4	110.7	109.9
among which:						
residential beds, total	1,000	134.7	125.5	111.3	109.6	108.9
residential beds, per 1,000 inhabitants aged 65 or over	1	72.5	62.9	52.0	50.9	49.5
Sheltered dwellings for the elderly, 31 December	1,000	.	48.2	54.9	54.7	56.1
of which:						
dwellings without care	1,000	.	39.4	42.3	42.5	43.3
dwellings with care	1,000	.	8.8	12.6	12.2	12.8
Residents, 31 December	1,000	130.0	117.5	107.1	104.1	102.9
65–84 yrs	1,000	66.4	54.0	45.3	43.7	43.1
85 or older	1,000	63.0	63.0	61.6	60.2	59.6
Residents, per 100 inhabitants of 65–84 yrs	1	3.8	2.9	2.3	2.3	2.2
85 or older	1	34.4	30.4	27.3	26.7	25.8
<i>External services</i>						
Short-stay admission: in-patient days	1,000	.	729.4	755.4	764.4	773.9
Persons with day care	1,000	11.8	15.9	20.8	20.9	20.4
Persons with lodging	1,000	0.5	0.6	1.6	1.6	1.6
Meals supplied	1,000	36.5	48.4	57.5	58.8	57.5
Connections with alarm system	1,000	52.6	59.4	66.9	67.5	66.7

¹⁾ Homes for the elderly that receive subsidies under the Exceptional Medical Expenses Act. Excl. service flats for elderly people that receive no subsidies.

²⁾ Residential beds, beds in sickrooms, and beds in unofficial nursing wards.

33 Production of home care institutions

	unit	1995	1998	1999	2000	2001
<i>Nursing and care (hours)</i>						
Alpha-help	1,000	.	12,195	12,619	12,960	12,839
Nursing and care	1,000	.	46,108	46,544	48,717	51,649
Specialized nursing and care	1,000	.	1,122	1,206	1,333	1,453
Other nursing and care	1,000	.	514	499	1,748	1,708
Total	1,000	.	59,939	60,868	64,758	67,649
<i>Maternity care</i>						
Cases of assistance	1,000	150	176	179	184	181
Assistance at deliveries	1,000	.	55	55	60	59
Hours of care ¹⁾	1,000	6,864	7,875	7,932	7,905	7,768
Hours per case	1	45.7	44.6	44.4	43.1	43.0
<i>Mother and child health care</i>						
Consultations ²⁾ for						
infants	1,000	2,168	2,004	1,812	1,703	1,693
pre-school children	1,000	1,313	1,444	1,494	1,622	1,646
House visits	1,000	438	361	349	320	314
Attendance of courses	1,000	141	140	126	116	117
<i>Dietetics (visits)</i>						
First visits	1,000	87	105	105	109	105
Return visits	1,000	264	327	328	343	334
Total	1,000	350	432	433	452	439

¹⁾ Incl. assistance at deliveries

²⁾ Total visits by physicians and nurses summoned. The decrease in the number of consultations is partly explained by a redefinition of 'infant'. Before January 2000 children aged under 15 months were defined as infants. Since then the age is 12 months. So a 14-month-old is now reclassified as a 'pre-school child'.

34 Capacity and production of some forms of care for the handicapped ¹⁾

	unit	1990	1995	1999	2000	2001
<i>Institutions for the mentally weak</i>						
Institutions	1	121	139	151	154	154
Average number of beds ²⁾	1	31,454	34,050	35,242	35,309	35,700
Beds per 1,000 inhabitants	1	2.1	2.2	2.2	2.2	2.2
Admissions	1	10,715	26,152	22,242 ³⁾	29,295	29,196
Discharges (excl. deceased)	1	10,022	25,359	21,732	26,934	28,551
Pupils, 31 December	1	31,429	34,016	34,568	36,442	36,499
In-patient days	1,000	11,443	12,430	12,651	12,696	12,676
Bed occupancy rate	%	99.7	101.0	98.3	98.2	98.4
Average number of day care places	1	301	635	893	1,033	1,100
Day care days	1,000	71	195	229	286	307
<i>Institutions for the sensorially disabled</i>						
Institutions	1	13	12	12	12	12
Average number of beds ²⁾	1	1,428	1,383	1,384	1,267	1,119
Admissions	1	204	329	386	350	221
Discharges (excl. deceased)	1	221	310	419	306	252
Patients, 31 December	1	986	952	873	-	-
In-patient days	1,000	361	333	313	282	267
Bed occupancy rate	%	69.3	66.0	64.5	60.8	65.3

¹⁾ No data are available on the family replacement homes, day centres for the handicapped, social pedagogica services, and 'large dwelling units'.

²⁾ In 1990 the official number of beds, from 1995 onwards the number of actual beds.

³⁾ Admissions excl. so-called care renovation, i.e. without short stay, weekend and holiday admissions.

35 Capacity and production of child care institutions

	unit	1990	1995	1998	1999	2000
Institutions	1	588	833	789	855	1,002
Provisions		1,063	2,307	2,910	3,187	3,932
Day care centres	1	723	1,417	1,749	1,878	2,247
Half day care centres	1	92	164	169	141	164
In-company day care centres ¹⁾	1	88	85	-	-	-
Outer school facilities	1	160	641	992	1,168	1,521
Host parents	1	-	180	189	197	-
Child places	1,000	31.2	78.1	86.7	99.8	124.9
of which in						
day care centres	1,000	21.4	48.1	60.8	67.0	82.3
among which:						
reserved by companies	1,000	-	23.6	30.6	35.6	45.3
half day care centres	1,000	1.5	2.3	2.5	2.0	2.5
in-company day care centres ¹⁾	1,000	2.8	2.8	-	-	-
outer school facilities	1,000	3.4	12.0	23.4	30.7	40.2
host parents	1,000	2.1	12.9	19.8	20.8	24.8
Participating children in	1,000	53.0	134.0	181.8	213.0	261.3
of which in						
day care centres	1,000	38.4	92.4	117.2	133.7	163.3
half day care centres	1,000	2.5	4.0	3.9	3.5	3.8
in-company day care centres ¹⁾	1,000	4.6	4.8	-	-	-
outer school facilities	1,000	5.0	18.9	39.0	52.3	66.9
host parents arrangements	1,000	2.4	13.9	21.7	23.6	27.2
Children in day and half day care centres per 100 children aged 0-3	1	6.1	12.8	15.6	17.4	27.6

¹⁾ From 1998 onwards data are included in those of the day care centres and outer school facilities.

36 Capacity and production of social work institutions

	unit	1990	1995	1999	2000	2001
Institutions	1	180	154	156	152	147
Consultation units	1	1,267	1,207	1,164	1,143	.
Case units	1,000	231	237	227	226	228

37 Population by type of health insurance, 1 July

	1990	1995	2000	2001	2002
	x 1,000				
Insured					
With health insurance funds (annual mean)	9,185	9,700	10,276	10,295	10,176
With private insurance companies	4,713	4,685	.	4,665	4,877
Health insurance for civil servants	843	859	782	781	782
Total	14,741	15,244	.	15,741	15,835
Not insured	94	150	.	246	259

38 Practising general practitioners, physiotherapists ¹⁾, midwives, pharmacists, registered specialists and public health physicians and dentists, and number of inhabitants per practitioner, 1 January

	1995	2000	2001	2002	2003
<i>Males</i>					
General practitioners	5,753	5,796	5,718	5,691	5,683
Specialists	.	11,608	.	.	.
Dentists	6,006	5,796	5,888	5,811	5,848
Physiotherapists	6,009	.	6,320	.	6,598
<i>Females</i>					
General practitioners	1,372	1,909	2,045	2,241	2,424
Specialists	.	3,104	.	.	.
Dentists	1,322	1,540	1,625	1,698	1,775
Physiotherapists	5,692	.	6,274	.	6,656
<i>Males and females</i>					
General practitioners	7,125	7,704	7,763	7,932	8,107
With their own practice	6,753	7,217	7,270	7,317	7,385
Assistant general practitioners	372	487	493	615	722
Practices	4,775	4,801	4,750	4,680	.
Specialists	14,144	14,712	13,000	13,300	.
Public Health Physicians (registered)	3,875	3,738	3,775	3,932	3,980
Nursing home physicians	821	1,007	1,054	1,050	1,161
Dentists aged under 66	7,328	7,336	7,513	7,509	7,623
Midwives	1,276	1,576	1,627	1,725	1,825
Physiotherapists	11,701	.	12,594	.	13,254
among which: with their own practice	8,160	.	8,003	.	.
Pharmacists	2,484	2,965	3,069	3,148 ²⁾	.
Physicians with their own pharmacy	665	644	636	.	.
<i>Inhabitants per</i>					
general practitioner	2,165	2,059	2,059	2,023	1,997
physiotherapist	1,318	.	1,269	.	1,222
pharmacy ³⁾	7,208	7,217	7,273	7,412	.

Sources: Netherlands Institute for research of Primary Health Care; Chief Medical Officer of Public Health; Registration Commission of General Practitioners and Nursing home physicians.

1) Physiotherapists working in primary health care.

2) Incl. 1,595 independent pharmacists, 1,134 assistant pharmacists, 83 hospital pharmacists and 342 assistant hospital pharmacists.

3) Independent pharmacists and physicians with their own pharmacy.

39 Employment in health and social care ¹⁾

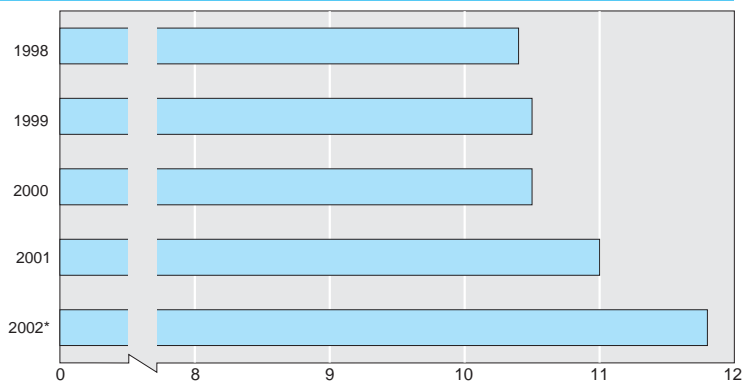
	1998	1999	2000	2001*
<i>Persons employed</i>	<i>x 1,000</i>			
Employees	836.1	863.3	894.4	942.3
Self-employed	33.5	32.1	32.5	33.5
Total	869.5	895.5	926.9	975.8
of which:				
health care	396.1	411.6	429.0	449.8
social care	473.4	483.9	497.8	525.3
<i>Full time equivalents</i>				
Employees	547.7	566.9	589.4	622.4
Self-employed	33.5	32.1	32.5	33.5
Total	581.2	599.0	621.9	655.9
of which:				
health care	302.3	313.2	326.1	341.9
social care	278.9	285.9	295.8	313.3

¹⁾ Health and social care according to the definition and division of the Health and Social Care Accounts; see table 41.

40 Care accounts; key figures

	unit	1998	1999	2000	2001	2002*
<i>Expenditure / cost</i>						
Health care expenditure	mln euro	23,332	24,967	26,586	29,750	33,025
Social care expenditure	mln euro	12,060	12,896	14,100	15,641	17,697
Cost of administration organisations	mln euro	1,461	1,520	1,526	1,640	1,675
Care expenditure	mln euro	36,853	39,384	42,212	47,031	52,398
<i>Sources of financing</i>						
Government and social security	mln euro	25,732	27,066	29,100	32,217	35,996
Private insurance	mln euro	4,798	5,200	5,295	6,060	6,889
Other sources of financing	mln euro	6,324	7,117	7,817	8,755	9,513
Care expenditure	mln euro	36,853	39,384	42,212	47,031	52,398
<i>Division in functions</i>						
Curative care	mln euro	7,469	7,908	8,383	9,319	10,536
Medical care	mln euro	7,032	7,583	8,226	9,369	10,535
Medical goods	mln euro	6,637	7,124	7,618	8,382	9,034
Social care	mln euro	8,338	8,987	9,906	10,876	12,411
Other activities	mln euro	7,377	7,781	8,079	9,085	9,881
Care expenditure	mln euro	36,853	39,384	42,212	47,031	52,398
Care expenditure per capita	euro	2,346	2,491	2,651	2,931	3,245
Care expenditure as a percentage of Gross Domestic Product (GDP)	%	10.4	10.5	10.5	11.0	11.8
<i>Index data on care</i>						
Health care expenditure	1998=100	100	107	114	128	142
Social care expenditure	1998=100	100	107	117	130	147
Population in the Netherlands	1998=100	100	101	101	102	103
Expenditure per capita	1998=100	100	106	113	125	138

Care expenditure as a percentage of GDP



41 Care accounts; expenditure by care provider

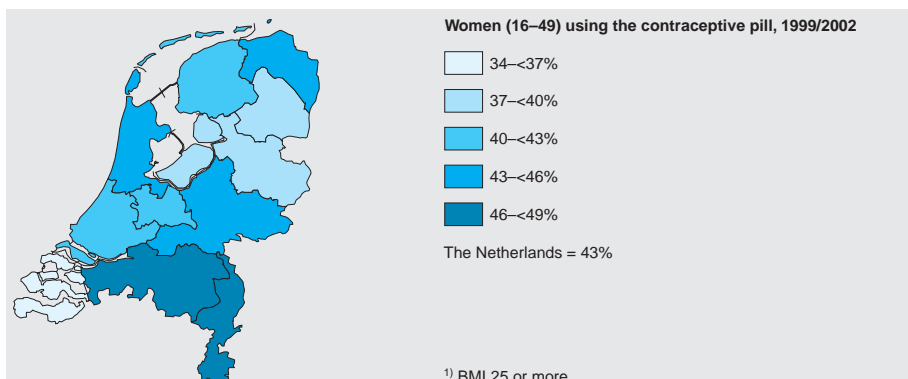
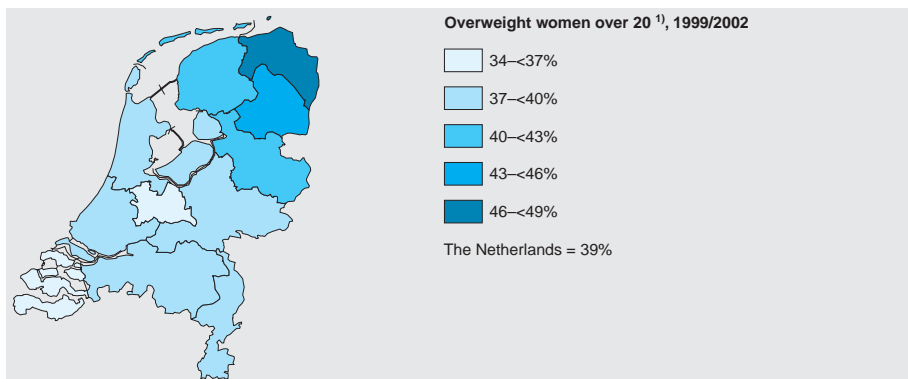
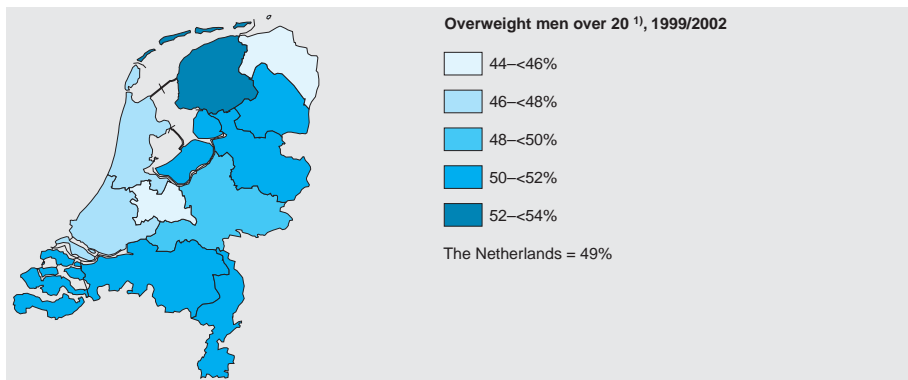
	1998	1999	2000	2001	2002*
<i>Providers of health care</i>					
	<i>mln euro</i>				
Hospitals	8,739	9,264	9,870	11,356	12,760
Providers of mental health care	2,310	2,514	2,643	2,946	3,269
GP practices	1,299	1,355	1,463	1,584	1,818
Practices of medical specialists	1,313	1,390	1,361	1,435	1,614
Practices of dentists	1,191	1,235	1,337	1,476	1,670
Practices of midwives and paramedical professionals	784	882	921	1,019	1,095
Municipal health services	400	423	456	493	557
Occupational health services	615	691	789	859	923
Suppliers of pharmaceuticals	3,281	3,567	3,867	4,318	4,718
Suppliers of therapeutic appliances	1,662	1,786	1,893	2,069	2,188
Providers of ancillary services	359	405	407	459	491
Other providers of health care	1,380	1,456	1,581	1,737	1,922
Total	23,332	24,967	26,586	29,750	33,025
<i>Providers of social care</i>					
Nursing homes	2,928	3,043	3,242	3,639	4,077
Homes for the elderly	2,692	2,833	2,982	3,101	3,390
Home care institutions	2,015	2,144	2,425	2,791	3,292
Providers of care for the handicapped	2,834	3,069	3,354	3,739	4,368
Providers of day nursery	649	769	956	1,140	1,250
Other providers of social care	941	1,038	1,140	1,232	1,321
Total	12,060	12,896	14,100	15,641	17,697
<i>Administration and management institutions</i>					
	1,461	1,520	1,526	1,640	1,675
Total care expenditure	36,853	39,384	42,212	47,031	52,398

42 Care expenditure by primary source of financing

	1998	1999	2000	2001	2002*
<i>mln euro</i>					
Government	1,829	1,950	2,035	2,352	2,560
Social security	23,903	25,116	27,066	29,864	33,435
Private insurance	4,798	5,200	5,295	6,060	6,889
Out-of-pocket payments	3,575	3,972	4,329	4,730	5,113
Other sources of financing	2,748	3,145	3,487	4,025	4,400
Care expenditure among which:	36,853	39,384	42,212	47,031	52,398
health care expenditure					
government	1,080	1,168	1,206	1,479	1,631
social security	13,193	13,790	14,890	16,422	18,139
private insurance	4,739	5,147	5,243	5,992	6,806
out-of-pocket payments	2,692	3,069	3,274	3,564	3,874
other sources of financing	1,628	1,792	1,974	2,293	2,576
social care expenditure					
government	583	612	659	701	757
social security	10,049	10,659	11,526	12,768	14,628
private insurance	54	48	47	61	75
out-of-pocket payments	883	904	1,055	1,166	1,239
other sources of financing	491	673	812	945	997

43 Care accounts; expenditure by provider and primary source of financing, 2002*

	government	social security	private insurance	out-of-pocket payments	other sources of financing
<i>mln euro</i>					
<i>Providers of health care</i>					
Hospitals	771	7,831	2,992	252	913
Providers of mental health care	384	2,807	—	11	67
GP practices	—	1,247	390	134	47
Practices of medical specialists	—	1,070	441	74	28
Practices of dentists	—	455	826	355	33
Practices of midwives and paramedical professionals	—	615	404	59	17
Municipal health services	317	104	29	43	64
Occupational health services	105	—	—	—	818
Suppliers of pharmaceuticals	—	2,549	1,067	1,071	31
Suppliers of therapeutic appliances	—	577	248	1,129	234
Providers of ancillary services	—	194	73	5	220
Other providers of health care	53	690	335	740	103
Total of health care providers	1,631	18,139	6,806	3,874	2,576
<i>Providers of social care</i>					
Nursing homes	—	3,961	—	53	62
Homes for the elderly	11	3,268	—	59	51
Home care institutions	5	3,092	75	48	72
Providers of care for the handicapped	3	4,208	—	4	154
Providers of day nursery	335	—	—	279	636
Other providers of social care	403	99	—	796	23
Total of social care providers	757	14,628	75	1,239	997
<i>Administration and management institutions</i>	172	668	8	—	827
<i>Care expenditure</i>	2,560	33,435	6,889	5,113	4,400



The statistical information system about education includes data on students / pupils, educational institutions, material means, and the costs and financing of the education system. In addition, data are collected on changes in education levels and entry into the labour market.

In addition to regular education, which is financed by the Ministry of Education, Culture and Science and the Ministry of Agriculture, Nature Management and Fisheries, the chapter contains information on various forms of unsubsidised education.

Fulltime education is education in which pupils / students have at least 19 lessons a week for at least seven months a year. In parttime education, pupils / students have fewer than 19 lessons a week for at least 7 months.

The criterion for higher education is not the number of hours a week, but the goal of the education. Parttime higher education and university courses are aimed especially at those who do not have the opportunity to participate in the normal education programme.

Adult education comprises parttime education and a variety of subsidised and unsubsidised forms of education which are only observed in part by Statistics Netherlands. There are separate tables on a number of forms of adult education.

Data on educational flows are restricted to fulltime education.

The figures on government expenditure refer to all expenditure by central government, the provinces and municipalities on behalf of education.

Explanatory notes

Table 34 shows government expenditure on institutions and households as a percentage of GDP. Table 35 shows a different kind of expenditure, namely the public and private expenditure on education establishments as a percentage of GDP as is done in the OECD publication *Education at a Glance 2003*.

Glossary

adult basic education Remedial courses for adults focusing on language and social skills and basic mathematics.

capital expenditure Direct expenditure as well as capital transfers from the government for durables, services and loans.

Qualification Structure in Education (KSE)

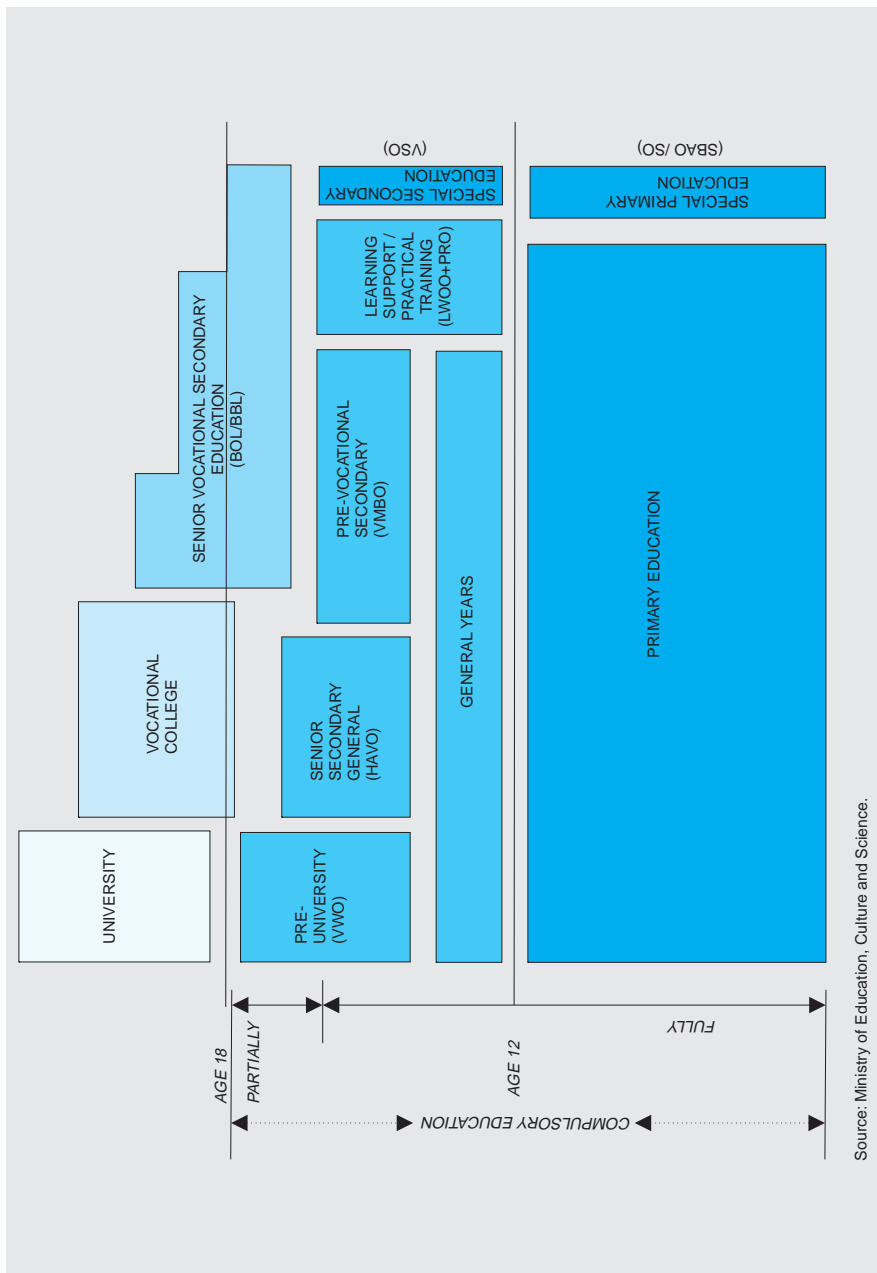
There are six qualification levels ranging from basic primary to advanced secondary school.

special education There are new terms for special basic education (sbo) and special continued education (svo) for children with special needs and learning disabilities.

The law on expertise centres (WEC) applies to all forms of special education except practical training, which is intended for children with severe learning problems.

vocational training There are new terms for the various types of pre-vocational education (lwoo, vbo) and senior vocational education (bol) and apprenticeship training (bbl).

The Dutch education system



Source: Ministry of Education, Culture and Science.

1 Educational attainment of the population aged 15–64

	2000		2001		2002	
	total	among which: women	total	among which: women	total	among which: women
	x 1,000	%	x 1,000	%	x 1,000	%
Primary education	1,419	52	1,398	52	1,355	51
Junior general secondary education (mavo)	1,118	58	1,137	57	1,089	58
Senior general secondary education (havo / vwo)	759	51	767	52	710	52
Pre-vocational education	1,607	50	1,614	50	1,604	50
Senior vocational education	3,424	48	3,488	48	3,558	48
Vocational colleges	1,643	49	1,643	49	1,750	49
University education	743	36	747	37	794	38
Total ¹⁾	10,722	49	10,801	49	10,871	49

¹⁾ Incl. educational attainment unknown.

2 Educational attainment of the population: distribution of the population aged 25–64, by highest level of education attained, 2001

	pre-primary and primary education	lower secondary education	upper secondary education	tertiary education
	%			
The Netherlands ¹⁾	13	22	41	24
Belgium ¹⁾	20	22	31	27
Denmark	—	20	54	27
France	18	18	41	23
Germany	2	16	60	23
Greece	39	10	33	17
Ireland	25	18	22	36
Italy	22	33	35	10
Luxembourg	28	20	35	18
Portugal	68	12	11	9
Spain	35	25	17	24
Sweden	9	10	49	32

Source: Education at a glance, 2002 (OECD).

¹⁾ Year of reference 2000.

3 Forecast numbers of pupils / students in fulltime education

	2003/'04	2004/'05	2005/'06	2006/'07	2007/'08
	x 1,000				
Primary education	1,552	1,557	1,564	1,568	1,575
Special primary education	52	52	51	51	50
Expertise centres	54	56	58	60	61
Practical training	25	27	28	30	31
Secondary education	901	908	913	914	911
Senior vocational secondary education (bol)	286	289	290	293	296
Apprenticeship training (bbl)	177	181	185	188	191
Vocational colleges	261	264	268	274	279
University education ¹⁾	185	191	196	200	203

Source: Ministry of Education, Culture and Science. Forecasts 2003.

¹⁾ Incl. parttime education.

4 Schools and pupils / students, fulltime education

	1990/'91	1995/'96	2000/'01	2001/'02	2002/'03
<i>Government subsidised schools</i>	<i>absolute</i>				
Primary education	8,450	7,411	7,059	7,036	7,039
Special primary education	512	514	368	361	354
Expertise centres	370	337	337	331	329
Special secondary education	296	293			
Secondary education	1,768	803	850	795	692
Senior vocational secondary education (bol)	242	141	73	70	70
Apprenticeship training (bbl)	127	.	70	67	67
Vocational colleges	91	77	65	64	59
University education ¹⁾	21	19	20	21	21
<i>Pupils / students</i>	<i>x 1,000</i>				
Primary education	1,443	1,477	1,547	1,552	1,550
Special primary education	56	58	52	52	52
Expertise centres	31	35	46	48	52
Special secondary education	23	27			
Secondary education	916	867	894	904	914
Senior vocational secondary education (bol)	289	289	272	271	280
Apprenticeship training (bbl)	136	116	153	162	167
Vocational colleges	194	230	255	258	261
University education ¹⁾	166	167	154	160	167

¹⁾ Incl. theological universities.

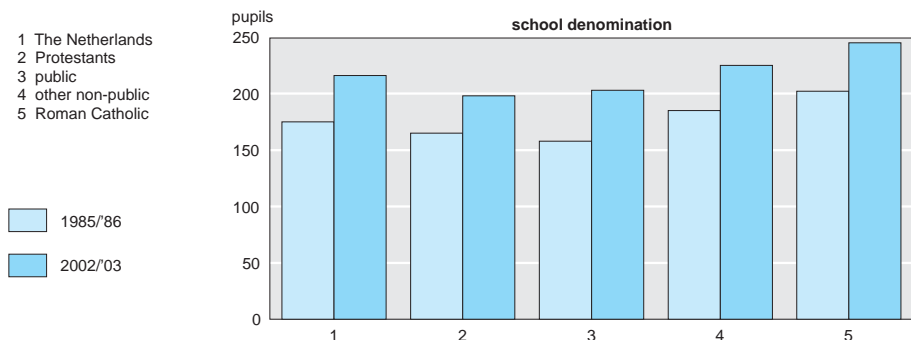
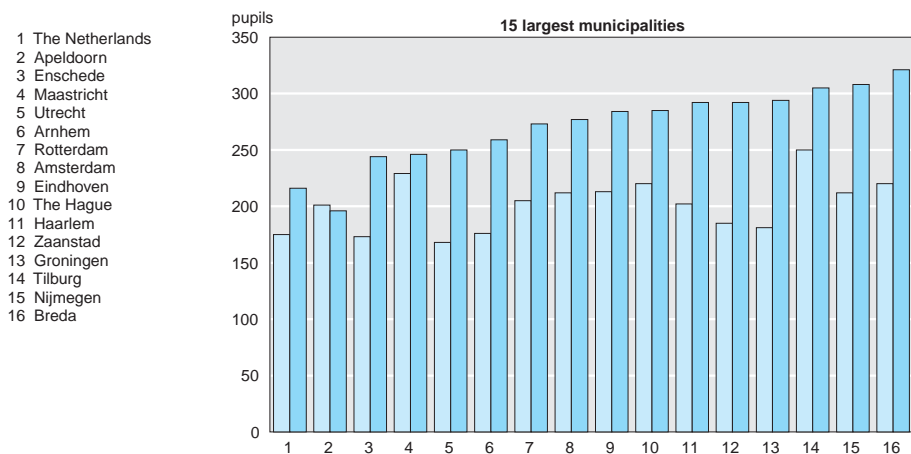
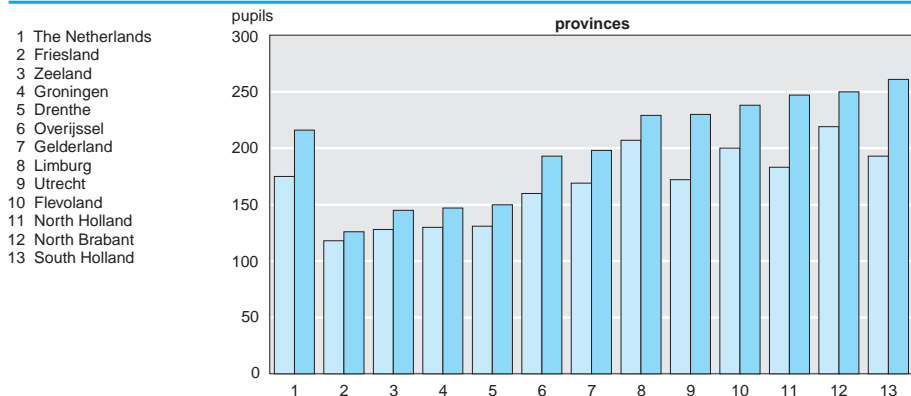
5 Educational participation and attainment in education in some other countries, 2001

	years a five year old can expect to spend in fulltime education	participation in education		attainment level at least second stage secondary education ¹⁾ , population aged 25–64
		population aged 15–19	population aged 20–29	
	<i>years</i>	<i>%</i>		
The Netherlands	17.3	86	24	65
Austria	16.3	77	19	77
Belgium	19.2	91	27	59
Denmark	18.0	83	32	80
Finland	19.2	85	39	74
France	16.6	87	20	64
Germany	17.3	89	24	83
Greece	16.1	77	24	51
Ireland	16.3	81	17	57
Italy	16.1	72	17	43
Luxembourg	.	78	6	53
Portugal	17.1	73	22	20
Spain	17.3	80	24	40
Sweden	20.0	86	33	81
United Kingdom	18.9	75	23	63
Canada	16.6	75	21	82
United States	17.1	78	23	88

Source: Education at a glance, 2003 (OECD).

¹⁾ Excl. short programmes at the secondary level.

School size in primary education



6 Primary and special education

	2000/'01	2001/'02	2002/'03	of which:	
				boys	girls
	<i>x 1,000</i>				
Primary education	1,546.5	1,552.5	1,550.0	787.6	762.3
Special primary education	51.6	51.9	52.1	35.0	17.1
Expertise centres					
Special education	30.3	31.6	33.1	23.1	10.0
Secondary special education	15.5	16.6	18.6	12.7	5.9

7 Primary education, 2002/'03

	public	Protestant	Roman Catholic	other	total
Schools	2,406	2,140	2,119	525	7,190
Pupils	488,301	423,586	519,820	118,261	1,549,968
Pupils per school	203	198	245	225	216

8 Expertise centre

	2000/'01	2001/'02	2002/'03	of which:	
				men	women
	<i>x 1,000</i>				
Special education	30.3	31.6	33.1	23.1	10.0
of which on school for					
children with severe learning difficulties	9.0	9.6	10.1	6.4	3.8
severely maladjusted children	3.6	3.8	3.9	3.4	0.6
deaf children	0.3	0.3	0.3	0.1	0.1
partially deaf children	1.2	1.2	1.2	0.7	0.4
visual handicap children	0.5	0.5	0.5	0.3	0.2
physically handicapped children	1.3	1.3	1.3	0.8	0.5
multiple handicapped children	4.4	4.6	4.9	3.1	1.8
severe speech impediments	3.8	3.9	4.2	3.1	1.1
children in weak health	4.8	4.9	5.2	3.9	1.3
children in paedological institutes	1.5	1.6	1.6	1.3	0.3
Secondary special education	15.5	16.6	18.6	12.7	5.9
of which on school for					
children with severe learning difficulties	4.9	5.2	5.7	3.4	2.4
severely maladjusted children	6.3	6.8	8.1	6.1	1.9
deaf children	0.2	0.1	0.1	0.1	0.1
partially deaf children	1.2	1.2	1.3	0.9	0.4
visual handicap children	0.2	0.2	0.2	0.1	0.1
physically handicapped children	1.3	1.4	1.4	0.9	0.6
multiple handicapped children	0.6	0.6	0.7	0.4	0.3
children in weak health	0.8	0.9	1.0	0.7	0.3
children in paedological institutes	0.1	0.1	0.1	0.1	0.0
Total	45.8	48.2	51.7	35.7	16.0

9 Secondary education, pupils, fulltime education

	2001/'02	2002/'03	of which in grade			
			3	4	5	6
	<i>x 1,000</i>					
Grade 1	195.9	203.1				
Secondary education combined grade	167.7	178.9				
Lwoo combined grade	28.2	24.2				
Grade 2	194.5	195.2				
Secondary education combined grade	172.2	172.6				
Lwoo combined grade	22.3	22.6				
Grade 3 and higher	<i>x 1,000</i>					
Secondary general education combined grade	5.1	6.2	6.2			
Vwo	128.4	131.8	36.1	34.8	32.2	28.7
Havo	121.1	124.4	36.5	48.8	39.1	
Mavo + Steiner school ¹⁾	50.6	2.2	0.8	0.8	0.6	
Mavo / vbo mixed diploma	1.2					
Mavo theoretical programme	38.4	78.0	37.8	40.2		
<i>Vbo / Vmbo</i>	104.8	112.0	60.0	52.0		
Vbo / Vmbo technical training	33.4	33.5	17.5	16.0		
of which:						
basic vocational programme	8.5	15.8	7.9	8.0		
combined theoretical and voc. progr.	2.0	3.3	2.2	1.1		
middle-management voc. progr.	7.9	14.0	7.4	6.6		
vbo technical training grade 4	14.9	0.4		0.4		
Vbo / Vmbo agricultural training	10.4	11.2	5.9	5.3		
of which:						
basic vocational programme	1.7	4.0	2.1	1.9		
combined theoretical and voc. progr.	0.9	1.7	0.9	0.8		
middle-management voc. progr.	2.8	5.5	2.9	2.6		
vbo agricultural training grade 4	5.0	0.0		0.0		
Vbo / Vmbo economics	33.0	35.5	19.5	16.0		
of which:						
basic vocational programme	6.4	12.0	6.1	5.9		
combined theoretical and voc. progr.	4.8	6.6	4.5	2.0		
middle-management voc. progr.	9.6	16.7	8.9	7.8		
vbo economics grade 4	12.2	0.3		0.3		
Vbo / Vmbo health-care	28.1	31.8	17.1	14.7		
of which:						
basic vocational programme	6.0	11.9	6.1	5.7		
combined theoretical and voc. progr.	3.1	5.1	3.2	1.9		
middle-management voc. progr.	8.0	14.8	7.7	7.0		
vbo health-care grade 4	11.0	0.0		0.0		
<i>Lwoo</i>	33.6	38.0	21.7	16.4		
Lwoo / Mavo theoretical programme	0.3	1.5	0.8	0.7		
Lwoo technical training	12.4	12.5	7.1	5.4		
of which:						
basic vocational programme	6.6	11.3	6.4	4.9		
combined theoretical and voc. progr.	0.1	0.1	0.0	0.0		
middle-management voc. progr.	0.4	0.9	0.6	0.4		
lwoo technical training grade 4	5.3	0.2		0.2		
Lwoo agricultural training	4.9	5.5	3.0	2.5		
of which:						
basic vocational programme	2.4	4.8	2.6	2.2		
combined theoretical and voc. progr.	0.0	0.1	0.1	0.0		
middle-management voc. progr.	0.2	0.6	0.4	0.2		
lwoo agricultural training grade 4	2.3	0.0		0.0		
Lwoo economics	6.2	8.5	5.1	3.5		
of which:						
basic vocational programme	3.2	6.6	4.0	2.7		
combined theoretical and voc. progr.	0.1	0.2	0.2	0.1		
middle-management voc. progr.	0.6	1.5	1.0	0.6		
lwoo economics training grade 4	2.3	0.1		0.1		

9 Secondary education, pupils, fulltime education (end)

	2001/'02	2002/'03	of which in grade			
			3	4	5	6
<i>x 1,000</i>						
Lwoo health-care	9.1	10.0	5.7	4.3		
of which:						
basic vocational programme	4.6	8.9	5.1	3.9		
combined theoretical and voc. progr.	0.3	0.1	0.1	0.0		
middle-management voc. progr.	0.4	1.0	0.6	0.4		
lwoo health-care training grade 4	3.9	0.0		0.0		
Lwoo general preparation for society and profession	0.7	0.0		0.0		
No grades						
Practical training	17.0	22.7				
Special secondary education	13.8					
Total	904.4	913.7				

1) In 2002/'03 only Steiner school.

10 Graduates of fulltime general secondary education

	1999/'00	2000/'01	2001/'02	of which:	
				boys	girls
<i>x 1,000</i>					
Mavo	44.3	43.5	46.1	22.1	24.0
Mavo-vbo mixed	0.9	1.1	1.0	0.5	0.6
Havo	38.7	30.2	32.0	14.5	17.5
Vwo	26.6	27.0	24.1	10.8	13.3
of which:					
gymnasium	3.5	3.7	3.6	1.7	2.0
atheneum	11.6	12.3	11.8	5.4	6.4
vwo undivided	11.6	11.0	8.5	3.8	4.7
Total	110.6	101.8	103.2	47.9	55.3

11 Graduates of fulltime pre-vocational education (vbo, lwoo)

	1999/'00	2000/'01	2001/'02	of which:	
				boys	girls
<i>x 1,000</i>					
Technical training	18.6	18.2	18.2	17.7	0.4
Agriculture	6.1	6.3	6.8	3.4	3.4
Economics	12.3	12.5	13.3	6.8	6.5
Social services and health care	13.4	13.2	14.1	1.1	13.1
General preparation for society and work	0.6	0.5	0.4	0.2	0.2
Total	51.0	50.7	52.8	29.2	23.6

12 Senior vocational secondary education (bol), fulltime education

	pupils		graduates		
	2001/'02	2002/'03	1999/'00	2000/'01	2001/'02
	<i>x 1,000</i>				
Men	133.6	136.9	32.7	34.1	32.6
Women	137.1	143.0	37.3	40.9	36.6
<i>Sector</i>					
Agriculture	15.5	15.0	4.3	4.7	3.0
Technical training	70.6	67.8	17.3	16.1	15.4
Economics	106.4	110.8	28.3	31.9	31.7
Social services and health care	78.2	86.3	20.0	22.3	19.0
Other			0.1		
<i>Level</i>					
Assistant (1)	15.3	16.3	3.6	4.6	5.3
Basic professional (2)	38.4	42.1	13.0	12.6	11.9
Professional (3)	60.2	65.9	11.4	13.2	15.7
Middle-management (4a)	156.4	154.8	25.1	43.2	35.8
Specialist (4b)	0.3	0.7	0.2	0.2	0.4
Old programmes mbo			16.8	1.2	
<i>Total</i>	270.7	279.9	70.1	75.0	69.2

13 Apprenticeship training (bbl)

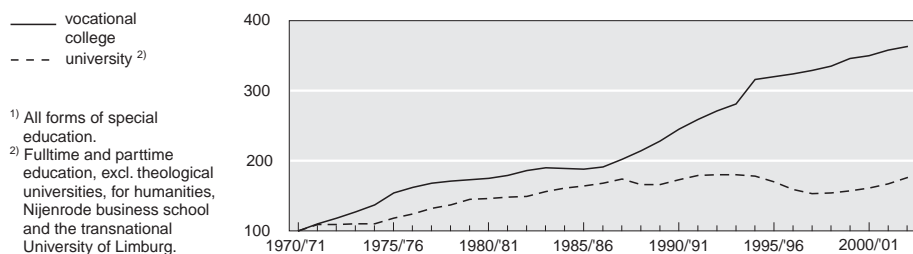
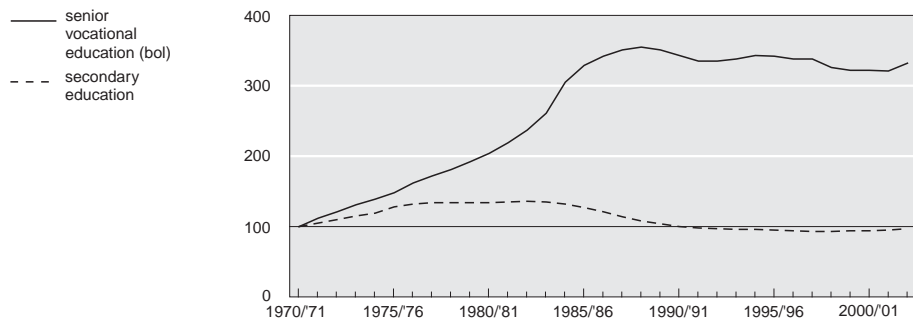
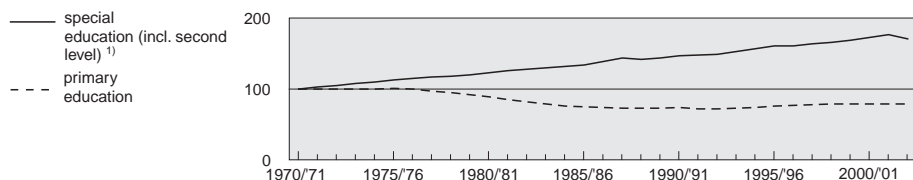
	participants		graduates		
	2001/'02	2002/'03	1999/'00	2000/'01	2001/'02
	<i>x 1,000</i>				
Men	103.0	101.5	29.6	31.8	34.7
Women	58.9	65.1	15.5	17.5	23.0
<i>Sector</i>					
Technical training	8.5	8.7	2.7	2.9	2.8
Economics	75.6	72.8	21.9	23.7	24.6
Social services and health care	36.2	38.0	10.5	11.1	14.8
Agriculture	41.6	47.1	9.9	11.6	15.5
<i>Level</i>					
Assistant (1)	13.1	13.7	4.7	5.3	6.8
Basic professional (2)	69.9	70.0	18.8	20.8	24.4
Professional (3)	54.7	57.0	15.8	17.0	19.0
Middle-management (4a)	18.4	20.4	2.3	4.3	5.5
Specialist (4b)	5.7	5.5	1.7	1.7	2.1
Old programmes bbo			1.8	0.2	
<i>Total</i>	161.9	166.6	45.1	49.3	57.8

14 Ratio of students to teaching staff by level of education, 2001

	primary education	secondary education		primary education	secondary education
The Netherlands	17.2	17.1	Greece	12.7	9.7
Austria	14.3	9.8	Ireland	20.3	15.2
Belgium	13.4	9.8	Italy	10.8	10.2
Denmark	10.0	12.4	Luxembourg	11.0	9.1
Finland	16.1	14.0	Portugal	11.6	8.9
France	19.5	12.3	Spain	14.7	11.0
Germany	19.4	15.2	Sweden	12.4	14.6

Source: Education at a glance, 2003 (OECD).

Pupils / students in fulltime education, 1970/71=100



¹⁾ All forms of special education.

²⁾ Fulltime and parttime education, excl. theological universities, for humanities, Nijenrode business school and the transnational University of Limburg.

15 Vocational colleges, 2002/'03

	students		graduates ¹⁾	
	total	among which: women	total	among which: women
	x 1,000	%	x 1,000	%
Agricultural colleges	8.7	40	1.8	39
Technical colleges	55.1	14	10.4	16
Health care colleges	27.7	81	6.2	82
Economics	111.2	44	16.7	49
Social sciences	40.0	78	7.8	82
Fine arts colleges	19.4	56	3.3	58
Teacher-training colleges	63.9	73	12.8	77
Total	326.0	52	59.0	57

¹⁾ Academic year 2001/'02.

16 University education, 1 December

	first year students		students enrolled		graduates ¹⁾	
	total	among which: women	total	among which: women	total	among which: women
	x 1,000	%	x 1,000	%	x 1,000	%
2001						
Agriculture	0.7	52	3.8	49	0.5	53
Science	2.5	32	12.3	32	1.7	40
Engineering	4.6	18	24.9	18	2.4	19
Health / medicine	3.3	68	21.3	62	2.7	61
Economics	6.5	31	28.4	29	3.6	30
Law	4.4	58	25.2	55	3.3	56
Behaviour and society	7.6	73	33.8	69	4.0	73
Languages and culture	4.6	68	23.5	64	2.6	69
Education			0.6	54		
University College Utrecht	0.2	70	0.5	62		
Transnational University Limburg	0.1	14	0.1	14		
Total	34.4	51	174.3	49	20.8	51
2002						
Agriculture	1.0	51	4.1	49	0.6	51
Science	2.4	34	12.3	32	1.9	38
Engineering	4.5	17	25.3	18	2.5	20
Health / medicine	3.6	69	22.2	64	2.7	65
Economics	6.4	31	29.3	29	3.8	31
Law	4.4	58	25.5	55	3.2	55
Behaviour and society	8.5	74	37.0	70	4.3	73
Languages and culture	4.9	67	24.9	64	2.7	68
Education			0.7	57		
University College Utrecht	0.2	65	0.5	64		
Transnational University Limburg	0.1	30	0.1	19		
Total	35.8	52	181.9	49	21.7	52

¹⁾ 2000/'01 resp. 2001/'02.

17 Performance in vocational colleges

	students	passed exams after						
		4 years	5 years	6 years	7 years	8 years	9 years	10 years
	<i>x 1,000</i>	<i>% (cumulative)</i>						
Men								
1991	26.6	28	51	60	64	66	67	67
1992	27.6	29	51	60	63	65	66	
1993	27.9	31	51	59	63	65		
1994	27.5	33	51	59	62			
1995	27.3	34	51	58				
1996	28.7	32	48					
1997	28.3	31						
Women								
1991	24.5	39	61	67	70	71	72	72
1992	26.4	41	62	68	71	73	73	
1993	27.2	45	64	70	73	74		
1994	27.8	45	63	69	72			
1995	27.7	47	65	70				
1996	30.0	48	63					
1997	30.9	45						
Total								
1991	51.1	33	56	64	67	68	69	70
1992	53.9	35	56	64	67	69	70	
1993	55.1	38	57	65	68	69		
1994	55.4	39	57	64	67			
1995	55.0	40	58	64				
1996	58.8	40	56					
1997	59.2	38						

18 Performance in university education

	students	passed Master's exam after					
		4 years	5 years	6 years	7 years	8 years	9 years
	<i>x 1,000</i>	<i>% (cumulative)</i>					
Pre-university education (vwo)							
1990	26.1	2	10	41	57	63	66
1991	25.5	2	23	46	57	63	65
1992	23.2	3	24	46	58	63	66
1993	22.8	3	23	44	56	62	65
1994	22.6	4	23	43	57	64	
1995	20.9	3	22	42	56		
1996	20.9	4	23	43			
1997	21.4	4	23				
1998	21.9	4					
Vocational colleges (hbo)							
1990	5.7	44	52	56	58	60	61
1991	6.7	47	54	57	59	60	61
1992	7.1	50	56	58	60	61	61
1993	6.9	51	56	59	60	61	62
1994	6.1	48	54	57	58	59	
1995	4.3	45	51	54	56		
1996	3.7	41	48	52			
1997	4.1	44	50				
1998	4.7	43					
All previous education							
1990	36.5	9	18	42	55	60	62
1991	37.3	11	28	46	55	59	61
1992	35.6	13	30	46	55	59	61
1993	34.9	14	29	45	54	58	59
1994	33.7	13	28	43	53	59	
1995	30.1	10	26	42	52		
1996	29.8	10	25	41			
1997	31.0	11	26				
1998	32.6	11					

19 Outflow from primary education, 2001

	unit	boys	girls	total
Outflow	1,000	103.7	98.2	202.0
of which in the next school year				
special primary education	%	7	4	5
expertise centres (special ed.)	%	2	1	2
secondary education ¹⁾	%	86	91	89
other and no education	%	4	4	4

Source: Ministry of Education, Culture and Science.

¹⁾ Incl. secondary special education.**20 Outflow from special education, 2001**

	unit	men	women	total
Outflow from special primary education, expertise centres	1,000	11.9	5.5	17.4
of which in the next school year				
primary education	%	7	7	7
special secondary education	%	17	12	15
practical training	%	17	21	18
other secondary education	%	30	31	30
senior vocational. sec. education	%	6	6	6
no fulltime education	%	24	23	24
Outflow from special secondary education and practical training	1,000	6.1	2.7	8.8
of which in the next school year				
expertise centres	%	6	4	6
other secondary education	%	31	25	30
senior vocational sec. education	%	17	14	16
no fulltime education	%	45	57	49

Source: Ministry of Education, Culture and Science.

21 Outflow from secondary education combined grades, 2001

	unit	boys	girls	total
Outflow	1,000	98.7	94.2	192.9
of which in the next school year				
special education	%	1	1	1
pre-vocational secondary education	%	58	54	56
havo	%	17	20	18
vwo	%	16	21	19
no fulltime education	%	7	5	6

Source: Ministry of Education, Culture and Science.

22 Outflow from pre-vocational secondary education ¹⁾ (vmbo), with certificate, 2001

	unit	men	women	total
Outflow	1,000	48.6	44.9	93.5
among which in the next school year				
havo grade 3+	%	4	5	5
senior secondary vocational training	%	55	65	59
apprenticeship training	%	20	8	15
no fulltime education	%	20	22	21

Source: Ministry of Education, Culture and Science.

¹⁾ Incl. mavo, vbo, lwoo.

23 Outflow from senior general secondary education (havo), with certificate, 2001

	unit	men	women	total
Outflow	1,000	13.5	16.4	29.9
of which in the next school year				
pre-university education grade 3+	%	4	3	4
senior secondary vocational training	%	6	7	7
apprenticeship training	%	1	1	1
vocational colleges	%	81	77	79
no fulltime education	%	8	12	10

Source: Ministry of Education, Culture and Science.

24 Outflow from pre-university education (vwo), with certificate, 2001

	unit	men	women	total
Outflow	1,000	12.8	14.2	27.0
among which in the next school year				
senior secondary vocational training	%	0	0	0
vocational colleges	%	16	23	20
university education	%	71	62	67
no fulltime education	%	13	15	14

Source: Ministry of Education, Culture and Science.

25 Outflow from fulltime education by attainment level, 2001

	men	women	total
	x 1,000		
Primary education	4.2	3.9	8.1
Special primary education	0.3	0.1	0.5
Expertise centres (special ed.)	2.5	1.2	3.7
Secondary education:			
Combined grades	6.7	4.0	10.7
Special secondary education	0.9	0.4	1.3
Practical training	1.9	1.2	3.1
Havo grade 3+			
Without certificate	7.3	4.6	12.0
With certificate	9.7	10.1	19.8
Vwo grade 3+			
Without certificate	3.7	3.6	7.2
With certificate	1.1	2.0	3.0
Vmbo grade 3+			
Without certificate	1.9	1.8	3.7
With certificate	1.6	2.1	3.7
MBO-bol			
Without certificate	22.6	18.9	41.5
With certificate	21.7	28.2	49.9
MBO-bbl			
Without certificate	22.7	11.5	34.2
With certificate	26.2	15.5	41.8
Vocational colleges			
Without certificate	13.5	11.6	25.2
With certificate	16.5	21.7	38.2
University education			
Without certificate	6.6	5.3	11.9
With certificate	8.3	8.9	17.2
Total outflow	180.1	156.5	336.6

Source: Ministry of Education, Culture and Science.

26 Open University, participants ¹⁾

	1995	2000	2001	2002	2003
	<i>x 1,000</i>				
Men	16.7	11.0	10.3	10.3	9.9
Women	10.5	9.1	9.0	9.1	9.3
Total	27.2	20.1	19.3	19.4	19.2
By programme					
Degree students	13.0	13.3	12.8	12.9	12.3
Course students	5.9	4.1	3.9	4.1	4.4
Undecided	5.6	2.8	2.5	2.4	2.5
Unknown	2.7	0.0			
First year students	12.1	8.3	8.0	8.1	8.1
	<i>%</i>				
Occupational status					
With a job	69	68	63	62	67
Without a job	26	20	19	19	20
Unknown	6	13	19	20	13
Previous education					
Primary education	0	0	0	0	0
Pre-vocational education	1	1	1	1	1
Junior general secondary ed.	7	6	6	6	6
Senior general secondary ed. (havo / vwo)	21	20	20	21	22
Senior vocational secondary ed. (MBO)	12	12	11	12	13
Vocational colleges	33	32	30	32	34
University education	16	15	13	14	16
Unknown	10	14	20	14	7

¹⁾ One or more courses, 1 January.

27 Regular parttime higher education, participants

	1990/'91	1995/'96	2000/'01	2001/'02	2002/'03
	<i>x 1,000</i>				
<i>Vocational colleges</i>					
Agriculture	0.2	0.4	0.4	0.8	0.9
Engineering	4.7	3.9	6.5	6.7	6.0
Health care	4.9	4.4	4.9	5.0	5.2
Economics	9.8	8.4	15.9	17.1	15.2
Behaviour and society	10.1	8.4	11.4	12.0	12.3
Language and culture	4.4	2.6	2.0	1.9	2.0
Teacher training	18.9	13.5	19.5	21.8	23.6
Total	53.0	41.6	60.7	65.3	65.4
<i>University education</i>					
Agriculture	0.1	0.0	0.0	0.0	0.0
Nature	0.4	0.2	0.1	0.1	0.1
Engineering	0.1	0.0	0.6	0.6	0.6
Health care / medicine	0.5	0.6	0.9	0.9	1.0
Economics	1.9	0.6	0.9	1.0	0.9
Law	4.7	3.0	4.4	4.5	4.6
Behaviour and society	5.0	3.6	4.3	4.3	4.4
Language and culture	1.8	1.8	2.4	3.0	3.2
Teacher training		0.1	0.2	0.2	0.2
Total	14.5	10.0	13.8	14.6	15.0

28 Parttime education, participation

	1990/'91	1995/'96	2000/'01	2001/'02	2002/'03
<i>Adult education</i>	<i>x 1,000</i>				
Adult basic education (KSE / Dutch as a second language levels 1, 2, 3)	115	125	125	123	133
Senior general secondary education/ pre-university education (KSE 4, 5, 6)	88	71	24	21	16
Dutch as a second language (4, 5)	.	.	10	13	14
<i>Other parttime education</i>					
MBO-BOL (Senior vocational)	44	32	27	30	27
Vocational colleges	53	41	61	65	65
University	15	10	14	15	15
Open university	36	25	19	19	19
Private education	391	309	333	.	.

29 Basic adult education ¹⁾, participants by background

	unit	1990	1995	2000	2001	2002
Total	1,000	115.1	125.4	125.5	123.0	133.3
Native	%	50	39	31	33	.
Non-native ²⁾	%	50	61	69	67	.
Male	%	36	38	37	36	35
Female	%	64	62	63	64	65
29 or younger	%	36	32	30	29	29
30–49 yrs	%	46	48	50	49	48
50 or older	%	18	20	20	22	22

¹⁾ KSE levels 1, 2, 3 and Dutch as a second language levels 1, 2, 3.

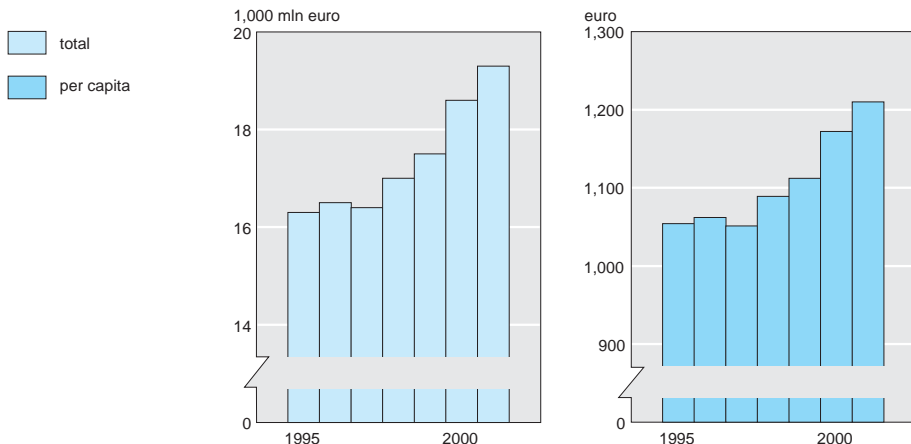
²⁾ Refers to foreigners, to naturalised citizens and to citizens of the overseas territories such as Aruba and Curacao.

30 Lifelong learning

	unit	1995	1999	2000	2001	2002
<i>Participation in education and training, aged 25–64</i>						
Men	%	13.1	13.3	15.3	15.6	14.5
Women	%	11.1	12.1	13.7	14.3	14.4
Total	%	12.1	12.7	14.5	15.0	14.5
<i>Post-initial education, aged 15–64 ¹⁾</i>						
Participants with study leave	%	29	34	29	29	32
Hours of study leave per week	1	4.4	4.7	4.8	4.9	4.7
Study not financed by student	%	.	.	45	47	47
Study partly financed by student	%	.	.	10	10	9

¹⁾ Excl. fulltime education.

Government expenditure on education (1995 prices)



31 Government expenditure by level of education

	1995	1998	1999	2000	2001*
	<i>mln euro</i>				
Basic education	3,892	4,422	4,815	5,395	6,064
Special education	899	1,021	1,002	997	1,108
General secondary, pre-vocational, senior vocational secondary and adult education	4,967	5,612	6,121	6,908	7,591
Vocational colleges	1,098	1,209	1,350	1,403	1,570
University education	2,505	2,599	2,740	2,853	3,048

32 Public current expenditure on education ¹⁾

	unit	1995	1998	1999	2000	2001*
Basic education						
Gross expenditure	mln euro	3,906	4,315	4,696	5,266	5,830
Expenditure per pupil	euro	2,673	2,828	3,054	3,410	3,774
Special education						
Gross expenditure	mln euro	906	1,004	986	980	1,088
Expenditure per pupil	euro	7,701	8,222	8,142	8,413	9,338
Vocational colleges						
Gross expenditure	mln euro	1,281	1,467	1,639	1,704	1,884
Expenditure per student	euro	4,905	5,356	5,768	5,797	6,412
University education						
Gross expenditure ²⁾	mln euro	2,407	2,700	2,869	3,098	3,544
Expenditure per student	euro	13,147	16,792	17,715	18,739	20,870

N.B. The calculation of expenditure per pupil / student is based on the number of pupils / students per calendar year.

¹⁾ Incl. debt service.

²⁾ Expenditure by universities.

33 Public expenditure on education, specification for 2001*

	personnel	material	interest	capital expenditure	total
<i>mln euro</i>					
Basic education	4,338	1,081	277	368	6,064
Special education	860	163	43	41	1,108
General secondary, pre-vocational, senior vocational secondary and adult education	6,018	1,246	49	278	7,591
Vocational colleges	1,137	358		74	1,570
University education	2,217	692		140	3,048
Not allocated by level	5	131	17	156	309
General administration	434	312		17	763
Student grants		1,236		736	1,973
Student facilities		166			166
Total	15,010	5,386	385	1,811	22,592

34 Public expenditure on education by expenditure category

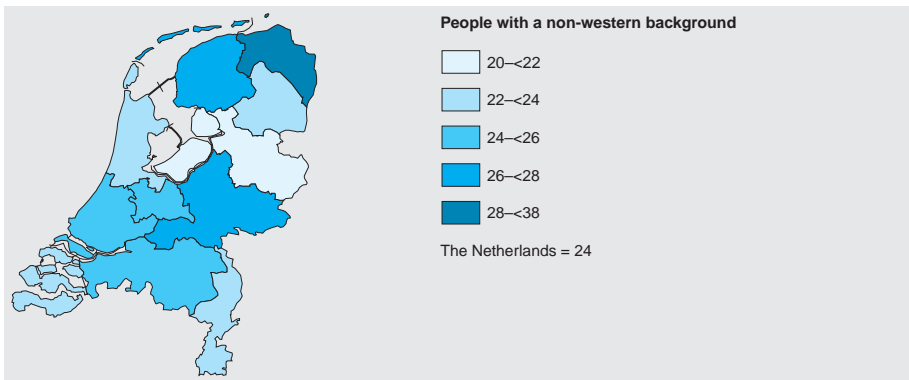
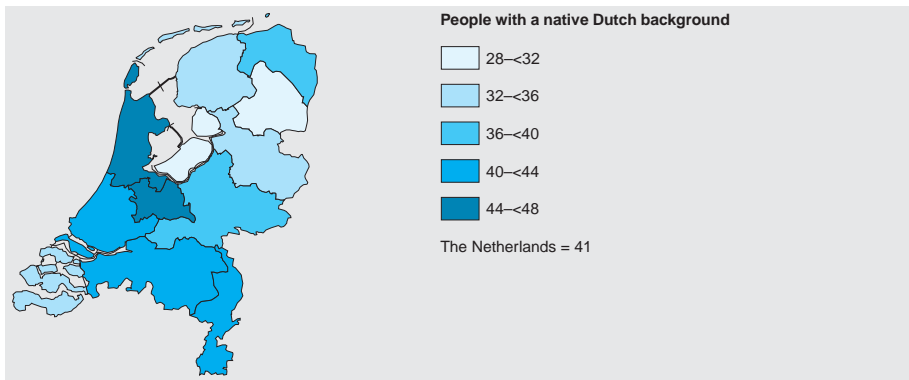
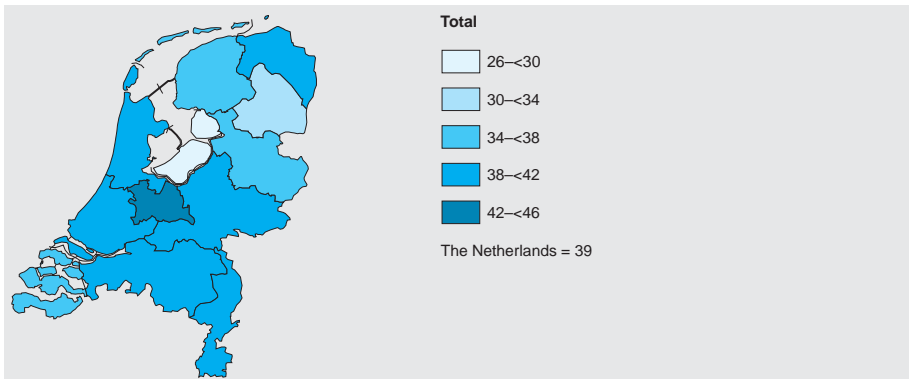
	1995	1998	1999	2000	2001*
<i>mln euro</i>					
Personnel					
Direct	2,347	2,245	2,196	2,346	2,626
Transfers	8,307	9,415	10,269	11,230	12,384
Material					
Direct	910	1,068	1,006	1,138	1,285
Transfers	1,915	2,337	2,363	2,638	2,864
Debt service					
Direct ¹⁾	392	361	319	340	381
Transfers	70	3	4	4	5
Other current transfers (scholarships)	1,705	1,369	1,417	1,603	1,354
Repayment of scholarships	-69	-116	-114	-130	-118
Capital expenditure (excl. loans to students)	680	790	790	843	1,075
Loans to students	212	652	659	815	966
Redemption of student loans	-205	-230	-221	-230	-229
Total	16,263	17,894	18,688	20,598	22,592
Idem, as a percentage of gross domestic product (GDP) at market prices	5.4	5.1	5.0	5.1	5.3
Idem, per capita (euro)	1,054	1,143	1,186	1,298	1,413

¹⁾ Excl. redemption of loans.

35 Expenditure on education in some other countries, 2000

	as a percentage of the gross domestic product (GDP)		as a percentage of the gross domestic product (GDP)
	%		%
The Netherlands	4.7	Greece	4.0
		Ireland	4.6
Austria	5.7	Italy	4.9
Belgium	5.5	Portugal	5.7
Denmark	6.7	Spain	4.9
Finland	5.6	Sweden	6.5
France	6.1	United Kingdom	5.3
Germany	5.3		

Source: Education at a glance, 2003 (OECD).



The statistics on culture and recreation cover various aspects. The focus is on the way the population spent their time. This includes paid work, housework, and personal hygiene, as well as various types of volunteer work, leisure activities, social contacts and participation in cultural activities and sports.

Furthermore, the chapter provides information on companies and institutions active in the field of culture and recreation. The statistics on enterprises providing accommodation, sports and recreational facilities provide information on the supply and production of tourism and recreational services.

In addition to data on turnover, financing and staffing, there are also quite detailed data on the capacity and nature of the services rendered.

The cultural institutions for which statistics are compiled are mainly active in the area of the preservation or supply of cultural goods and services, such as museums and archives, performing arts companies and their venues, and public libraries. Generally, the activities, turnover and financing of these institutions are observed, as well as the use made of the cultural services they provide.

Explanatory notes

The theatre data (table 5) are gathered in co-operation with the society of theatre directors (*de Vereniging van Schouwburg- en Concertgebouw Directies*). Since 1999 the data have been collected and processed in a different way:

- The observations follow the calendar year rather than the theatre season;
- The data come from theatres primarily intended for the professional performances;

- Missing data (non-response) are estimated by using data from the previous year, and the type and capacity of accommodation.

Furthermore, the file on theatres was cleaned up, and 300 theatres that did not meet the criteria of being primarily intended for the professional performances were deleted. The figures on libraries (table 10) are collected in co-operation with the centre for libraries (*Nederlandse Bibliotheek en Lectuur Centrale*).

The number of Muslims and Hindus (table 12) is estimated based on the ratio of Hindus and Muslims in the countries of origin.

Tables 13–17 on holidays by the Dutch population are derived from the continuous holiday survey (*Continu Vakantie Onderzoek*). Statistics Netherlands, Toerisme Recreatie Nederland (TNR), the Dutch research institute on recreation and tourism (NRIT) and NIPO participate in this survey. Because the set up of the continuous survey was changed there is a break in the series that make previous outcomes hard to compare with the 2002 results. In 2002 the definition of holidays was broadened, the starting date of the holiday season was changed, the survey contains new questions, and the observation method is different. Tables 18 and 19 on guests and overnight stays in lodging accommodation are based on observations by Statistics Netherlands of the companies involved. The hotels, boarding houses and youth accommodation (table 18) have at least 5 beds. The lodging accommodation (table 19) observed have at least 20 beds.

Data on expenditure on monuments (table 24) come from the state service in charge of monuments (*Rijksdienst voor Monumentenzorg*).

Glossary

churchgoers Persons who attend religious services at least once a month.

holiday A stay away from home for recreational purposes with at least four consecutive nights spent away from home constitutes a long holiday. For short holidays, the maximum is three consecutive nights away.

Before 2002 time spent away at the homes of family or friends abroad was not counted as a holiday. Currently it is. Time spent away at the homes of family or friends in the Netherlands is not seen as a holiday unless the family or friends were absent all or most of the time.

leisure time Time not spent on work, education, housework or personal hygiene and care.

religious denominations Refers to the question to which church, religion, or belief system someone adheres.

summer season May through September.

winter season October through April.

1 Time use per person over 12 per day by age, 2001

	12–17 yrs	18–24 yrs	25–44 yrs	45–64 yrs	65 or older	total
<i>Men</i>	<i>hours:minutes</i>					
Personal care	11:01	10:09	9:23	9:59	10:56	9:59
Paid work and education	4:35	4:38	5:52	3:46	0:15	4:17
Housework and care	0:39	1:06	2:00	2:29	2:52	3:03
Volunteer work						
Work for religious, political organisation	0:00	0:05	0:02	0:04	0:07	0:03
Work for an organisation for education or caring / nursing	0:01	0:02	0:01	0:04	0:08	0:03
Work for sports club, cultural organisation	0:02	0:07	0:04	0:11	0:09	0:07
Total volunteer work	0:05	0:14	0:06	0:20	0:24	0:13
Leisure						
Sports participation, exercising	0:42	0:26	0:23	0:20	0:18	0:22
Watching tv, video, listening to radio, cd's, cassettes	2:10	1:48	1:43	2:06	2:57	2:02
Contact with family, friends, acquaintances	1:09	1:35	1:18	1:14	1:48	1:22
Visit to church, mosque	0:04	0:04	0:03	0:04	0:02	0:03
Eating, drinking out (restaurants, pubs)	0:14	0:40	0:21	0:14	0:08	0:18
Reading	0:08	0:06	0:17	0:36	1:20	0:29
Walks, cycling-tour for fun	0:09	0:08	0:06	0:16	0:23	0:12
Visit to museum, theater, library, sports spectacles etc.	0:12	0:13	0:09	0:10	0:06	0:10
Playing games, technical hobbies for fun, artistic hobbies (music, film, photography, etc.)	1:04	0:42	0:25	0:31	0:41	0:34
Doing nothing, being lazy	0:24	0:24	0:24	0:28	0:45	0:28
Total leisure	6:14	6:05	5:08	5:59	8:29	6:01
Travel	0:57	1:26	1:09	1:00	0:25	1:01
Other activity / unknown	0:29	0:22	0:20	0:27	0:40	0:26
Total	24:00	24:00	24:00	24:00	24:00	24:00
Sample size (abs.)	338	280	997	819	370	2,804
<i>Women</i>						
Personal care	11:16	10:36	10:04	10:25	11:10	10:31
Paid work and education	4:07	4:43	3:16	1:41	0:06	2:28
Housework and care	1:01	1:39	4:32	4:28	3:36	3:46
Volunteer work						
Work for religious, political organisation	0:01	0:01	0:02	0:05	0:03	0:03
Work for an organisation for education or caring / nursing	0:02	0:02	0:04	0:04	0:04	0:04
Work for sports club, cultural organisation	0:01	0:02	0:03	0:03	0:02	0:02
Total volunteer work	0:04	0:04	0:09	0:11	0:09	0:09

1 Time use per person over 12 per day by age, 2001 (end)

	12–17 yrs	18–24 yrs	25–44 yrs	45–64 yrs	65 or older	total
<i>hours:minutes</i>						
Leisure						
Sports participation, exercising	0:34	0:17	0:14	0:16	0:12	0:16
Watching tv, video, listening to radio, cd's, cassettes	2:03	1:47	1:32	1:47	2:35	1:51
Contact with family, friends, acquaintances	1:37	1:39	1:15	1:35	1:44	1:30
Visit to church, mosque	0:02	0:04	0:04	0:05	0:03	0:04
Eating, drinking out (restaurants, pubs)	0:25	0:35	0:15	0:15	0:12	0:17
Reading	0:16	0:16	0:22	0:40	1:09	0:34
Walks, cycling-tour for fun	0:06	0:08	0:06	0:12	0:13	0:09
Visit to museum, theater, library, sports spectacles etc.	0:09	0:09	0:06	0:07	0:11	0:08
Playing games, technical hobbies for fun, artistic hobbies (music, film, photography, etc.)	0:30	0:15	0:20	0:30	0:51	0:29
Doing nothing, being lazy	0:27	0:28	0:25	0:31	0:44	0:31
Total leisure	6:08	5:39	4:40	5:58	7:54	5:49
Travel	0:59	0:58	0:56	0:44	0:26	0:48
Other activity / unknown	0:26	0:22	0:23	0:34	0:39	0:29
Total	24:00	24:00	24:00	24:00	24:00	24:00
Sample size (abs.)	302	267	1,104	829	411	2,913

2 Time use per person over 12 per day by household composition, 2001

	single	couple without children	couple with youngest child				single parent family
			0–5 yrs	6–11 yrs	12–17 yrs	18 or older	
<i>hours:minutes</i>							
Men							
Personal care	9:51	10:07	9:22	10:10	10:16	10:01	10:01
Care of others	0:06	0:10	1:13	0:32	0:08	0:04	0:20
Travel	0:51	0:57	1:09	1:00	1:08	1:12	1:02
Paid work	3:28	3:17	5:21	3:46	3:13	3:54	3:36
Education	0:27	0:11	0:29	1:13	1:33	0:28	0:34
Domestic obligations	1:50	2:05	1:29	1:14	1:11	1:58	1:09
Volunteer work	0:16	0:20	0:06	0:09	0:10	0:08	0:09
Spare time	6:49	6:26	4:30	5:36	5:50	5:46	6:43
Other activity / unknown	0:22	0:27	0:21	0:20	0:31	0:29	0:27
Total	24:00	24:00	24:00	24:00	24:00	24:00	24:00
Women							
Personal care	10:38	10:36	10:12	10:17	10:39	10:33	10:32
Care of others	0:13	0:13	2:28	0:58	0:18	0:12	0:38
Travel	0:41	0:47	0:53	0:52	0:52	0:42	0:51
Paid work	1:38	2:00	1:55	2:06	1:54	2:04	2:01
Education	0:20	0:10	0:17	1:04	1:23	0:42	1:04
Domestic obligations	2:46	3:21	3:18	3:17	2:44	3:38	2:54
Volunteer work	0:09	0:10	0:04	0:16	0:07	0:06	0:10
Spare time	7:04	6:13	4:25	4:49	5:32	5:33	5:39
Other activity / unknown	0:33	0:31	0:27	0:20	0:31	0:29	0:22
Total	24:00	24:00	24:00	24:00	24:00	24:00	24:00

3 Time spent on broadcasting and watching television

	1995	1999	2000	2001	2002
<i>Transmission time</i>	<i>minutes per day</i>				
Public TV channels ¹⁾	2,148	2,796	2,973	3,127	3,242
Commercial TV channels ²⁾	2,015	5,833	4,555	5,790	5,810
Total	4,164	8,629	7,529	8,917	9,052
<i>Viewing time, persons over 6 years of age</i>					
Public TV channels ¹⁾	57	56	60	60	62
Commercial TV channels ²⁾	55	75	65	76	71
Total ³⁾	151	163	163	166	179

Source: Nederlandse Omroepprogramma Stichting (dept. Kijk- en Luisteronderzoek); survey conducted by Intomart b.v.

¹⁾ Nederland 1, 2 and 3.

²⁾ RTL 4, RTL 5, Veronica, SBS6, TV10, V8 and Net 5.

³⁾ All channels received in the Netherlands.

4 Time spent listening to the radio by the population over 13, 2002

	13–19 yrs	20–34 yrs	35–49 yrs	50–64 yrs	65 or older	total
<i>Transmission 00.00 a.m. to 24.00 p.m.</i>	<i>minutes per day</i>					
Radio 1–5	17	54	57	71	93	62
Regional	3	6	16	53	70	29
Commercial radio	84	114	111	84	48	94
Others	6	10	10	14	13	11
Total	110	184	194	222	224	195
among which:						
7 a.m. to 7 p.m.	85	160	170	195	193	170
7 p.m. to midnight	21	16	16	20	23	18

Source: Nederlandse Omroepprogramma Stichting (dept. Kijk- en Luisteronderzoek); survey conducted by Intomart b.v.

5 Performing arts (professional performers)

	performances			attendance at performances		
	1999	2000	2001	1999	2000	2001
	<i>abs.</i>			<i>x 1,000</i>		
Theatre	12,775	13,517	13,073	1,988	2,069	2,326
Music	10,265	10,434	12,063	5,134	5,285	5,749
Music theatre	3,838	3,695	4,024	2,347	2,549	2,641
Dance theatre	3,014	2,591	2,155	1,113	889	737
Cabaret	5,579	5,432	5,598	1,948	1,933	2,034
Miscellaneous (incl. literary)	2,441	3,417	3,829	1,321	1,642	2,166
Total	37,912	39,086	40,743	13,851	14,368	15,653

6 Museums and exhibitions by type of collection

	museums open to the public	organised exhibitions in museums	visits	
			total	per museum
	<i>abs.</i>		<i>x 1,000</i>	
1990	691	1,940	22,042	32
1995	744	1,898	21,921	30
1997 ¹⁾	942	2,032	20,266	22
1999	902	2,249	20,679	23
2001	873	2,135	20,767	24
of which:				
art	105	.	6,310	60
history	448	.	6,255	14
natural history	49	.	2,494	51
technology and trade, transport	245	.	4,274	17
ethnology	17	.	388	23
mixed exhibitions	9	.	1,047	116

¹⁾ Revision of the definitions of the International Council of Museums.

7 Museums, staff and receipts

	1990	1995	1997 ¹⁾	1999	2001
Staff, persons	5,360	6,320	6,708	7,694	8,350
among which:					
employees	4,500	5,115	5,312	6,148	6,340
Staff, fulltime equivalents	4,200	4,895	5,071	5,198	5,525
among which:					
employees	3,580	4,065	3,942	4,404	4,465
Volunteers, persons	6,070	8,040	.	16,205	17,923
Volunteers, fulltime jobs	1,050	1,850	.	.	.
	<i>mln euro</i>				
Receipts	209	296	285	358	414
among which:					
fees, subscriptions etc.	29	48	52	54	62
subsidies	159	191	179	221	263

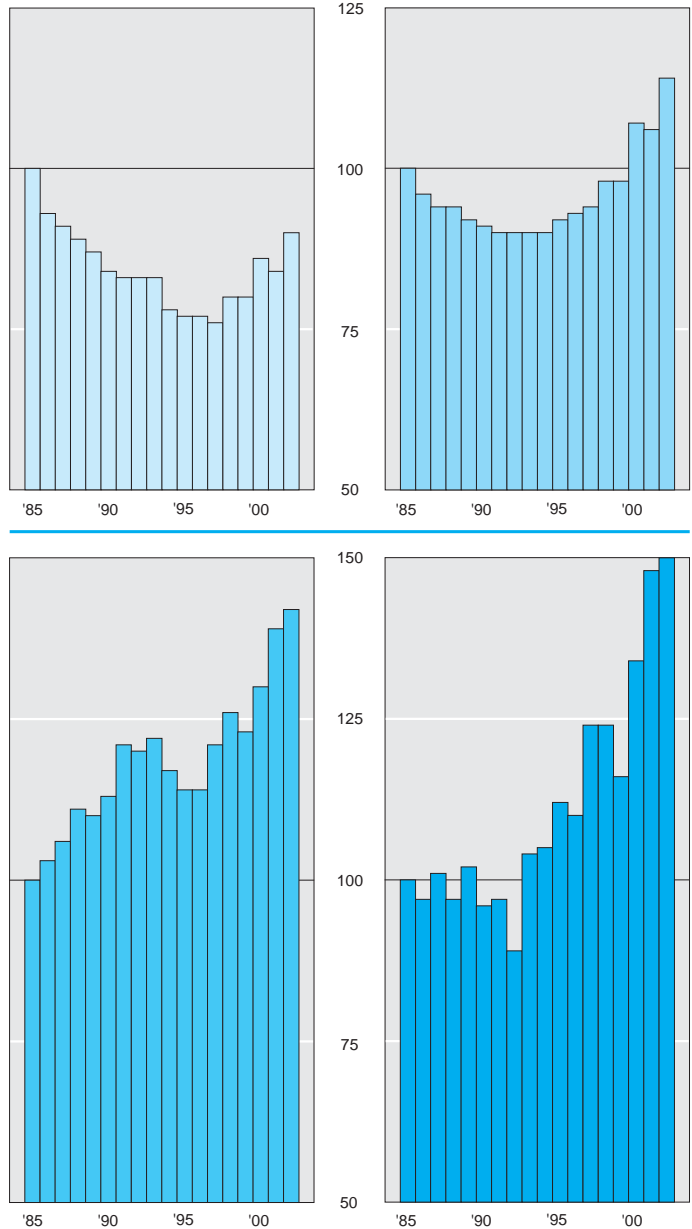
¹⁾ Revision of the definitions of the International Council of Museums.

8 Art training, 2001

	unit	music academies	creativity centres	combined institutions	total
Institutions	1	109	58	68	235
Staff, fulltime equivalents	1	1,735	406	2,013	4,153
Pupils, students	1,000	152	58	202	412
Pupils, students per institution	1	1,392	1,006	2,972	1,754
Costs	mln euro	97	22	123	242
among which:					
staff	%	77	67	67	71

Cinemas, 1985=100

- seating capacity
- auditoriums
- amount spent per visit
- visits



9 Cinema attendance

	auditoriums	seating capacity by auditorium	seating capacity	attendance ¹⁾		gross receipts
				total	per 1,000 Inhabitants	
<i>Cinemas</i> ²⁾	<i>abs.</i>		<i>x 1,000</i>		<i>abs.</i>	<i>1,000 euro</i>
1990	429	229	98	14,636	983	76,204 ³⁾
1995	435	207	90	17,182	1,114	96,040
2000	502	199	100	20,550	1,295	123,590
2001	499	196	98	22,680	1,419	144,530
2002	538	195	105	23,040	1,431	150,970
<i>Film houses</i> ⁴⁾						
1990	42	94	4	542	36	.
1995	49	87	4	755	49	2,660
2000	60	87	5	950	60	4,510
2001	59	83	5	1,040	65	4,970
2002	58	83	5	1,060	66	5,530

¹⁾ Incl. travelling cinemas.²⁾ Incl. two drive-ins.³⁾ Incl. receipts of the film houses.⁴⁾ Excl. not-specially equipped halls.

10 Public libraries

	unit	1990	1995	1999	2000	2001*
Institutions	1	606	605	544	542	537
Library branches	1	1,165	1,151	1,137	1,124	1,156
Collection (book, disks e.d.)	1,000	44,525	44,229	43,263	42,824	43,796
Books	1,000	41,515	41,025	38,663	38,105	38,955
Audiovisual material	1,000	2,322	2,339	2,335	2,376	2,441
Other	1,000	688	864	2,265	2,344	2,401
Personnel in fulltime equivalents	1	5,960	6,230	6,100	6,420	5,770
Personnel in persons	1	10,270	10,230	10,190	10,710	9,510
Volunteers	1	5,560	7,260	6,760	7,240	6,960
Registered members	1,000	4,346	4,549	4,328	4,312	4,349
Lending						
Books	1,000	173,009	166,242	144,704	141,444	139,610
Audiovisual material	1,000	7,043	6,345	6,820	7,067	7,251
Other	1,000	5,672	6,980	6,649	6,591	7,033
Total	1,000	185,724	179,566	158,174	155,102	153,894
Total, per user	1	43	39	37	36	35
Receipts	mln euro	333	383	415	437	457
among which:						
income from users	mln euro	36	49	62	66	67
subsidies and contributions	mln euro	266	299	333	347	365

11 Population over 18 by religious denomination

	Roman Catholic	Dutch Reformed	Calvinist	other	none
	%				
Religion					
1990	33	17	8	5	38
1995	33	14	7	8	40
2000	32	14	7	8	40
2001	31	14	7	9	40
2002	31	14	7	8	40
Church goers					
1990	13	6	6	3	
1995	11	5	4	4	
2000	9	5	5	4	
2001	9	5	4	4	
2002	8	5	4	4	

12 Muslims and Hindus, 1 January

	Muslims		Hindus		Muslims and Hindus as a percentage of the total population	
	total	of which: non western	total	of which: non western	Muslims	Hindus
	<i>x 1,000</i>					
1995	625	596	82	81	4.1	0.5
2000	801	767	91	90	5.1	0.6
2001	844	807	93	92	5.3	0.6
2002	886	846	95	95	5.5	0.6
2003	919	877	97	96	5.7	0.6

13 Expenditure on holidays by the Dutch population

	per capita			total		
	per short holiday	per long holiday	total	short holiday	long holiday	total
	<i>euro</i>			<i>mln euro</i>		
The Netherlands						
1998	70	173	120	590	1,340	1,920
1999	67	184	121	580	1,400	1,980
2000	67	200	127	620	1,500	2,110
2001	67	202	128	650	1,630	2,280
2002 ¹⁾	101	211	155	960	1,940	2,900
Abroad						
1998	174	651	572	390	7,360	7,750
1999	172	656	571	430	7,680	8,110
2000	211	675	595	500	7,760	8,270
2001	191	687	601	470	8,090	8,550
2002 ¹⁾	242	673	581	870	8,870	9,730

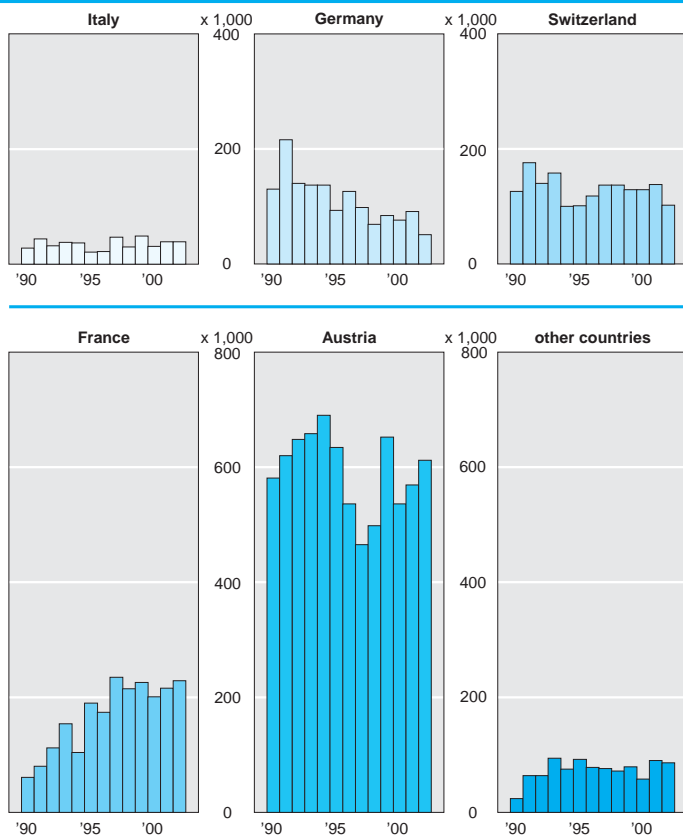
¹⁾ Break in the time series as a result of modifications in the Continuous Holiday Survey.

14 Short outbound holidays of the Dutch by destination

	1999	2000	2001	2002 ¹⁾		
				total	winter period	summer period
x 1,000						
Belgium	780	710	800	1,210	630	580
Luxembourg	90	50	80	90	40	50
France	620	530	620	670	400	270
United Kingdom	260	270	220	350	230	120
Germany	630	640	550	980	580	400
Other countries	110	200	160	290	190	100
Total	2,480	2,390	2,430	3,590	2,070	1,520

¹⁾ Break in the time series as a result of modifications in the Continuous Holiday Survey.

Long winter holidays abroad, Dutch population



15 Long outbound holidays of the Dutch

	1999	2000	2001	2002 ¹⁾		
				total	winter period	summer period
<i>Destination</i>	<i>x 1,000</i>					
Belgium	730	720	750	970	320	640
Luxembourg	160	190	150	240	30	210
France	2,270	2,230	2,170	2,650	570	2,080
Spain	1,580	1,420	1,610	1,640	600	1,040
Portugal	260	290	270	240	90	150
Austria	1,050	900	1,000	1,030	660	370
Switzerland	380	320	330	390	210	180
United Kingdom	340	350	240	460	200	250
Norway, Sweden, Finland	200	210	230	220	50	170
Denmark	170	130	140	170	40	130
Germany	1,210	1,260	1,230	1,510	540	960
Italy	600	610	650	770	170	590
Greece	590	580	570	560	80	480
Hungary	180	120	100	90	20	70
Czech Republic	200	200	280	290	110	180
Turkey	190	370	520	610	160	450
Egypt	80	110	120	80	50	20
Far East	170	190	250	140	100	40
United States	220	250	210	230	120	110
Caribbean	140	100	90	70	50	20
Other countries	970	980	880	840	430	410
<i>Type of accommodation</i>						
Private home of family, friends or relatives	.	.	.	1,280	670	610
Private home of another person	.	.	.	550	240	310
Hotel ²⁾	4,060	3,890	4,090	3,590	1,530	2,060
Boarding house, bed & breakfast	.	.	.	430	270	150
Appartment ³⁾	2,260	2,220	2,180	1,940	810	1,130
Summer house, holiday cottage	1,710	1,750	2,000	2,170	770	1,400
Tent, family tent	1,110	1,130	1,000	1,280	60	1,210
Caravan, trailer tent, camper	1,780	1,850	1,770	1,680	180	1,500
Other	280	210	230	280	90	190
<i>Means of transport</i>						
Car	6,180	6,110	6,130	7,620	2,310	5,310
Train	400	280	320	350	160	190
Coach	1,310	1,040	1,140	840	290	550
Airplane	3,630	3,840	3,990	3,930	1,700	2,220
Ferry-boat	120	100	90	120	50	80
Other	70	130	120	320	120	200
<i>Total</i>	11,700	11,510	11,790	13,170	4,620	8,550

¹⁾ Break in the time serie as a result of modifications in the Continuous Holiday Survey.

²⁾ 1999 through 2001 incl. holidays in a boarding house.

³⁾ 1999 through 2001 incl. holidays in a room without meals.

16 Short domestic holidays of the Dutch

	1999	2000	2001	2002 ¹⁾		
				total	winter- period	summer- period
<i>Tourist region</i>	<i>x 1,000</i>					
Wadden Islands	310	340	440	370	190	180
North Sea coastal resorts	1,420	1,250	1,400	1,210	550	660
IJsselmeer coast	290	580	640	400	90	310
Delta area	360	510	700	540	210	330
Lake districts of Groningen, Friesland and Northwest-Overijssel ²⁾	240	360	540	300	110	190
Lake districts of Holland and Utrecht	70	120	120	180	60	120
Utrechtse Heuvelrug and 't Gooi	210	280	210	280	120	160
Veluwe and Veluwe border	980	850	810	1,020	510	510
River region of Gelderland	110	90	140	60	30	40
Achterhoek	430	340	360	250	110	140
Twente, Salland and Vecht region	580	470	600	670	310	370
Sandy moors of Groningen, Friesland and Drenthe ²⁾	940	810	920	800	380	420
Western and Central Brabant	1,120	1,320	990	1,020	470	560
Eastern Brabant, Northern and Central Limburg and Rijk van Nijmegen	640	800	820	820	460	360
Southern Limburg	500	400	430	570	310	260
Amsterdam, Rotterdam, The Hague and Utrecht	110	180	160	220	120	100
Rest of the Netherlands	410	460	410	810	350	460
<i>Type of accommodation</i>						
Private home ³⁾	60	90	140	470	280	190
Hotel ⁴⁾	1,620	1,590	1,610	2,060	1,130	930
Boarding house, bed & breakfast	.	.	.	120	60	60
Apartment ⁵⁾	140	160	170	110	70	50
Summer house, holiday cottage	1,970	2,510	2,290	2,570	1,680	890
Tent, family tent	600	410	620	500	50	450
Caravan, trailer tent, camper	3,250	3,220	3,380	2,470	690	1,790
Boat	560	790	880	550	90	460
Youth hostel or another accommodation for groups	400	280	450	460	240	230
Other	130	120	130	190	80	110
<i>Means of transport</i>						
Bicycle	180	100	130	150	40	110
Car	8,060	8,470	8,800	8,490	3,970	4,530
Train	270	380	490	470	200	280
Coach	70	50	70	70	20	50
Other	160	170	180	330	150	180
<i>Total</i>	8,730	9,160	9,670	9,510	4,360	5,150

¹⁾ Break in the time series as a result of modifications in the Continuous Holiday Survey.

²⁾ Break of time series in 2001 as a consequence of changes of boundaries between two tourist regions.

³⁾ Excl. holidays at family's, friends' or relatives'.

⁴⁾ 1999 through 2001 incl. holidays in a boarding house.

⁵⁾ 1999 through 2001 incl. holidays in a room without meals.

17 Long holidays in the Netherlands, Dutch population

	1999	2000	2001	2002 ¹⁾		
				total	winter- period	summer- period
<i>Tourist region</i>	<i>x 1,000</i>					
Wadden Islands	570	590	610	620	190	440
North Sea coastal resorts	1,190	1,100	1,220	1,180	360	820
IJsselmeer coast	220	250	240	290	60	230
Delta area	200	280	310	470	150	320
Lake districts of Groningen, Friesland and Noordwest-Overijssel ²⁾	220	190	310	280	60	220
Lake districts of Holland and Utrecht	100	120	120	90	10	80
Utrechtse Heuvelrug and 't Gooi	250	210	200	320	60	260
Veluwe and Veluwe border	890	870	870	1,000	320	680
River region of Gelderland	70	100	110	80	20	60
Achterhoek	360	360	260	310	90	220
Twente, Salland and Vecht region	640	600	700	740	230	510
Sandy moors of Groningen, Friesland and Drenthe ²⁾	850	860	930	930	320	610
Western and Central Brabant	610	670	730	880	290	600
Eastern Brabant, Northern and Central Limburg and Rijk van Nijmegen	740	650	780	860	330	540
Southern Limburg	300	320	340	470	150	320
Amsterdam, Rotterdam, The Hague and Utrecht	80	40	70	120	20	100
Rest of the Netherlands	300	270	260	560	130	430
<i>Type of accommodation</i>						
Private home ³⁾	220	160	190	720	230	490
Hotel ⁴⁾	470	440	470	640	190	450
Boarding house, bed & breakfast	.	.	.	60	10	50
Apartment ⁵⁾	230	200	200	230	90	130
Summer house, holiday cottage	3,070	2,960	3,300	3,700	1,740	1,960
Tent, family tent	590	600	560	590	20	570
Caravan, trailer tent, camper	2,530	2,670	2,780	2,570	350	2,220
Boat	290	320	390	370	50	320
Youth hostel or another accommodation for groups	100	100	110	160	40	130
Other	90	40	60	160	50	110
<i>Means of transport</i>						
Bicycle	130	70	120	180	20	160
Car	6,880	6,870	7,260	8,160	2,510	5,650
Train	340	310	340	390	120	270
Coach	100	90	80	80	20	60
Other	140	140	250	390	100	290
<i>Total</i>	7,590	7,490	8,060	9,200	2,780	6,420

¹⁾ Break in the time serie as a result of modifications in the Continuous Holiday Survey.

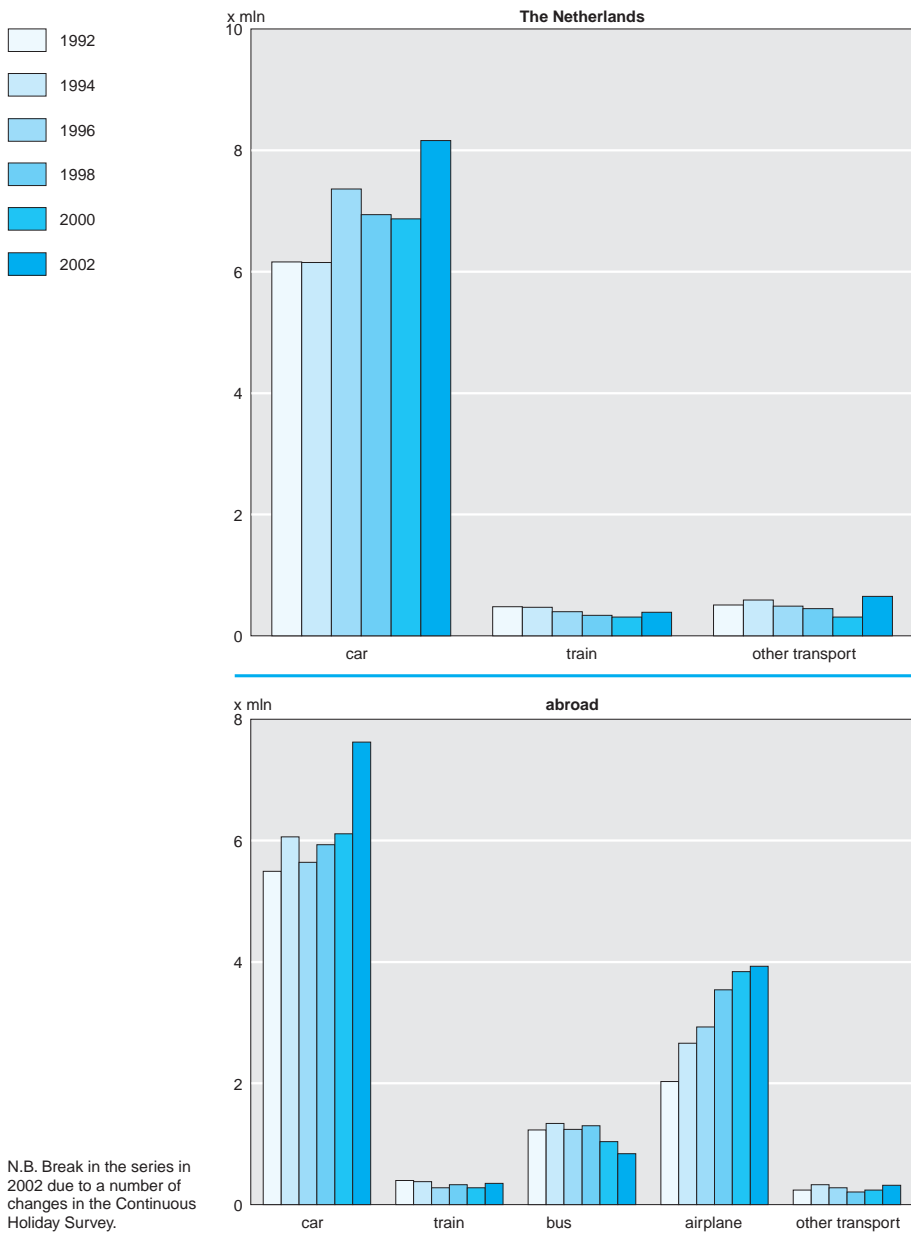
²⁾ Break of time series in 2001 as a consequence of changes of boundaries between two tourist regions.

³⁾ Excl. holidays at family's, friends' or relatives'.

⁴⁾ 1999 through 2001 incl. holidays in a boarding house.

⁵⁾ 1999 through 2001 incl. holidays in a room without meals.

Long holidays by means of transport, Dutch population



18 Use of hotels, boarding houses and youth accommodations in the Netherlands by country of residence of the guests

	guests			overnight stays		
	2000	2001	2002	2000	2001	2002
	<i>x 1,000</i>					
<i>The Netherlands</i>	7,801	7,601	7,515	14,027	13,608	13,593
<i>Abroad</i>						
Germany	1,325	1,198	1,247	2,960	2,661	2,802
Belgium	416	414	441	741	715	767
Luxembourg	23	21	35	49	43	67
Great Britain	1,725	1,835	1,744	3,447	3,656	3,489
Ireland	73	76	92	157	171	197
France	437	399	449	788	718	793
Switzerland and Liechtenstein	128	111	107	257	213	214
Italy	286	270	277	606	581	591
Spain	214	221	242	443	464	501
Portugal	38	31	37	94	72	78
Austria	53	53	57	110	112	112
Denmark	97	83	85	200	155	167
Sweden	127	112	104	243	216	199
Norway	84	74	67	161	141	131
Finland	41	38	42	80	77	82
Iceland	5	5	4	11	11	10
Greece	29	28	28	67	69	62
Turkey	25	19	20	52	41	41
Poland	47	47	41	106	108	100
Czech Republic	24	22	23	54	47	53
Slovakia	10	7	9	25	19	19
Hungary	16	16	17	38	34	36
Soviet Union (former)	41	54	45	89	114	99
Other European countries	458	318	239	912	609	472
Canada	96	92	96	193	191	196
United States	989	984	879	1,964	1,942	1,700
Other American countries	118	115	117	244	239	232
Japan	192	181	185	365	338	341
Indonesia	20	15	13	39	34	28
Israel	.	.	79	.	.	187
Taiwan ROC	.	.	13	.	.	24
Other Asian countries	376	361	328	726	680	582
Australia	70	71	70	142	137	135
New-Zealand	10	13	13	20	24	23
Other Oceanian countries	37	21	19	72	35	36
Africa	106	139	172	242	288	358
Total	7,738	7,445	7,433	15,695	14,955	14,922
<i>Total</i>	15,539	15,046	14,948	29,722	28,563	28,515

19 Tourists and nights spent in lodging accommodations ¹⁾ per tourist region

	accommodations	Dutch tourists		foreign tourists	
		guests	overnight stays	guests	overnight stays
	abs.	x 1,000			
2000	3,609	8,073	41,283	2,265	11,566
2001	3,651	8,085	41,365	2,055	10,547
2002	6,662	15,569	9,955	56,004	26,368
of which:					
Wadden Islands	406	880	239	4,055	1,609
North Sea coastal resorts	818	1,810	1,183	7,899	5,314
IJsselmeer coast	254	561	308	2,013	1,037
Delta area	223	344	208	1,369	992
lake districts of Groningen, Friesland and N.W. Overijssel	264	306	81	986	286
lake districts of Holland and Utrecht	73	143	118	307	219
Utrechtse Heuvelrug and 't Gooi	123	369	125	1,180	283
Veluwe and Veluwe border	481	1,593	191	6,224	604
river region of Gelderland	100	77	20	273	48
Achterhoek	343	483	54	1,767	172
Twente, Salland and Vecht region	514	1,194	162	4,371	452
sandy moors of Groningen, Friesland and Drenthe	579	1,353	162	5,958	597
Western and Central Brabant	537	1,501	505	5,628	1,399
Eastern Brabant, Northern and Central Limburg and Rijk van Nijmegen	505	1,471	468	6,034	1,685
Southern Limburg	481	1,235	287	3,475	615
Amsterdam, Rotterdam, The Hague and Utrecht	469	1,121	4,169	2,225	8,646
rest of the Netherlands	489	1,128	1,315	2,241	2,412

¹⁾ Camp sites, holiday dwellings and group accommodation, excl. nights on fixed pitches.

20 Sports clubs, riding schools and sports schools; number of organisations and members, 2000

	organisations	members ¹⁾	
		total	per organisation
	abs.	x 1,000	abs.
<i>Sports clubs</i> ²⁾			
Indoor sports			
Physical strength and martial arts	1,090	101	92
Individual indoor sports	3,170	496	156
Team indoor sports	3,370	334	99
Swimming and diving	1,140	215	188
Other indoor sports	3,750	248	66
Outdoor sports			
Athletics	240	86	354
Golf	220	126	567
Angling	1,050	466	423
Equestrian sports (excl. riding schools)	1,620	114	70
Tennis	1,800	728	404
Outdoor team sports (excl. soccer)	1,590	358	225
Soccer	2,880	1,050	363
Cycling	710	60	85
Other outdoor sports	3,980	709	178
Total	26,620	5,089	195
<i>Riding schools</i>	1,160	205	176
<i>Sports schools</i> ³⁾	1,980	689	348

¹⁾ Incl. students at or season-ticket holders of riding schools, sports schools and sports instructors.

²⁾ Excl. aquatic sports clubs.

³⁾ Incl. sports instructors, excl. sailing schools, surfing schools and instructors of aquatic sports.

21 Sports clubs, riding schools and sports schools; expenditures and receipts, 2000

	expenditures ¹⁾		among which:		receipts ²⁾		among which:	
			wages, social rates and taxes	energy and rent			subscription fees, tuition and admission fees	subsidies and financial contributions
<i>Sports clubs</i> ³⁾	<i>mln euro</i>	<i>%</i>			<i>mln euro</i>	<i>%</i>		
Indoor sports								
Physical strength and martial arts	16	15	30	17	64	7		
Individual indoor sports	56	18	34	57	75	9		
Team indoor sports	50	4	36	51	65	10		
Swimming and diving	32	2	55	32	75	15		
Other indoor sports	26	2	32	28	68	4		
Total	180	9	38	186	71	9		
Outdoor sports								
Athletics	11	2	21	11	69	6		
Golf	66	23	23	70	80	0		
Angling	8	3	6	9	85	4		
Equestrian sports (excl. riding schools)	21	9	17	22	66	4		
Tennis	117	14	21	122	63	3		
Outdoor team sports (excl. soccer)	76	6	23	79	48	5		
Soccer	639	42	8	640	31	7		
Cycling	5	—	10	5	58	5		
Other outdoor sports	43	10	18	45	63	3		
Total	987	31	12	1,003	43	5		
Total	1,166	28	16	1,189	47	6		
<i>Riding schools</i>	101	21	18	118	57	1		
<i>Sports schools</i> ⁴⁾	112	31	19	143	86	0		

1) Excl. additions to reserve.

2) Excl. withdrawals from reserve.

3) Excl. aquatic sports clubs.

4) Incl. sports instructors, excl. sailing schools, surfing schools and instructors of aquatic sports.

22 Aquatic sports organisations

	unit	1991	1994	1997	2000
Aquatic sports clubs ¹⁾					
Clubs	1	942	955	950	1,070
Members	1,000	170	170	170	185
Members per club	1	190	180	180	175
Receipts ²⁾	mln euro	28	32	30	36
Expenditure ³⁾	mln euro	26	28	28	33
Sailing and surfing schools					
Schools	1	107	85	90	105
Students	1,000	37	27	30	32
Students per school	1	345	320	335	305
Receipts ²⁾	mln euro	8	9	11	14
Expenditure ³⁾	mln euro	6	8	9	12
Private marina operators					
Operators	1	339	395	400	375
Receipts ²⁾	mln euro	54	73	77	107
Expenditure ³⁾	mln euro	47	64	68	94

1) Excl. sports clubs for swimming and diving.

2) Excl. withdrawals from reserves, debit balance.

3) Excl. additions to reserves, credit balance.

23 Swimming pools and sports accommodations

	unit	1991	1994	1997	2000
<i>Swimming pools</i>					
Indoor pools	1	299	330	325	325
Outdoor pools	1	290	260	245	265
Combinations	1	117	105	140	150
Natural swimming areas	1	24	25	20	20
Total	1	730	720	730	760
of which operated by:					
municipalities	%	61	55	45	42
private operators	%	39	45	55	58
<i>Visits</i>					
Total ¹⁾	mln	82	88	91	87
Per indoor pool	1,000	148	153	142	133
Per outdoor pool	1,000	44	52	49	39
Per combination pool	1,000	214	233	236	220
<i>Indoor sports accommodations</i>					
Small sports halls	1	389	430	365	415
Large sports halls	1	790	865	890	890
Indoor tennis courts	1	230	295	285	300
Other	1	363	450	570	605
Total	1	1,772	2,040	2,115	2,210
of which operated by:					
municipalities	%	58	51	46	44
private operators	%	42	49	54	56
<i>Visits ²⁾</i>					
Total	1,000	659	899	1,060	1,128
Per small sports halls	1	720	640	710	550
Per large sports halls	1	1,380	1,330	1,560	1,440
Per indoor tennis courts	1	990	1,110	1,090	1,240
Per other indoor sports accommodations	1	620	620	570	550
<i>Outdoor sports accommodations</i>					
Total	1	4,120	4,190	4,090	4,040
of which operated by:					
municipalities	%	85	81	82	79
private operators	%	15	19	18	21
<i>Visits ²⁾</i>					
Total	1,000	338	355	348	424
Per accommodation	1	560	450	480	510
<i>Private accommodation operators</i>					
Operators	1	1,268	1,760	1,840	1,990
Proceeds ³⁾	mln euro	312	458	555	741
Expenditure ⁴⁾	mln euro	309	447	530	700

¹⁾ Excl. visits to natural swimming areas.

²⁾ Visits of sporters to privately run sports accommodations during an average week in September.

³⁾ Excl. withdrawals from reserves, debit balance.

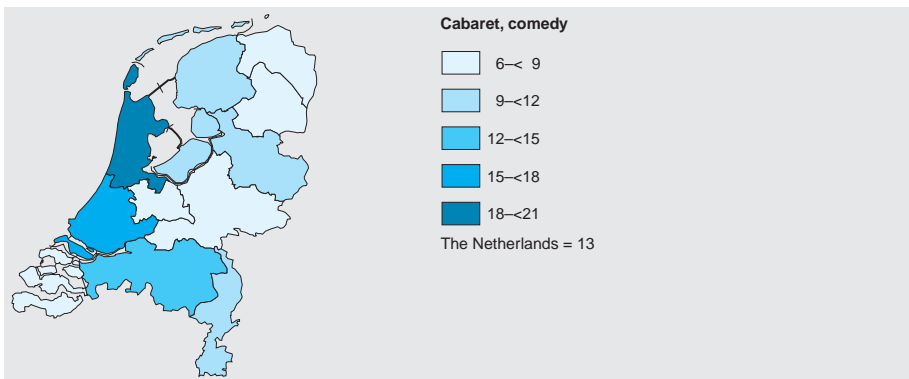
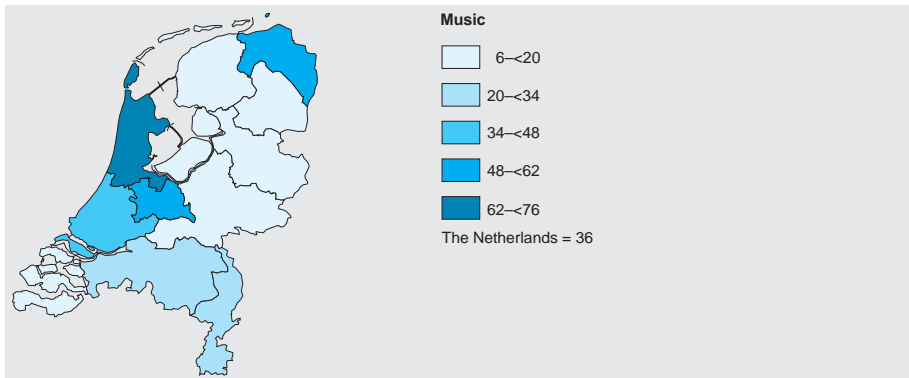
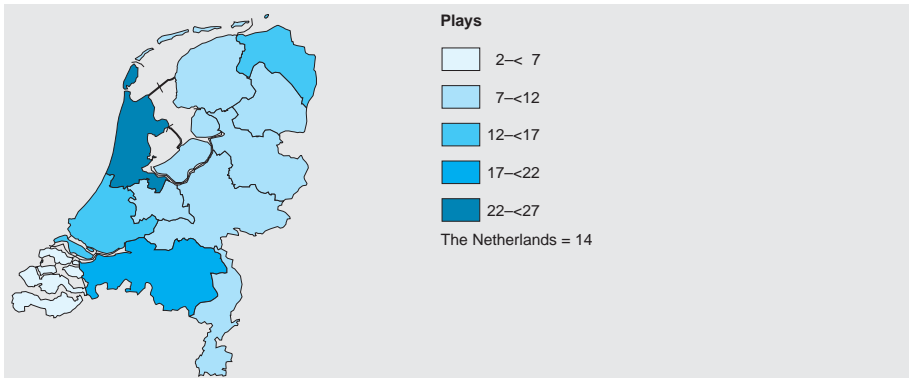
⁴⁾ Excl. additions to reserves, credit balance.

24 Government expenditure on the restoration and preservation of architectural monuments

	1990	1995	1998	1999	2000
<i>1,000 euro</i>					
Buildings (general)	3,765	2,441	5,457	2,701	5,691
Houses and mansions	8,062	6,832	8,151	7,113	6,988
Religious buildings	15,123	27,477	26,072	31,164	30,952
Houses of charity	2,210	960	696	932	802
Castles and country seats	4,266	3,859	5,867	4,851	3,885
Farm buildings	2,301	2,044	3,264	3,672	4,739
Wind and watermills	2,808	2,730	3,922	3,737	3,901
Civil engineering objects	613	921	657	930	373
Town planning provisions	17	319	422	661	699
Other	1,127	664	1,400	1,598	1,116
Total	40,292	48,248	55,906	57,359	59,145

25 Net expenditure for art, preservation and dissemination of culture, sport and outdoor recreation, 2001

	central government	provinces	municipalities	inter-municipal corporations	total
<i>mln euro</i>					
Culture and recreation	1,293.2	202.3	1,166.9	0.4	2,662.8
Art	334.9	59.4	568.9	0.0	963.3
among which:					
performing arts by professionals	180.8	7.2	48.6	—	236.6
performing arts by amateurs	11.9	1.6	29.8	—	43.3
facilities for cultural activities	0.0	0.5	206.9	—	207.5
visual arts	60.3	6.5	24.9	0.1	91.8
musical and cultural education	36.4	9.6	169.3	-0.1	215.3
Preservation and dissemination of culture	958.2	142.8	597.9	0.4	1,699.4
Museums	145.4	21.7	129.7	—	296.8
Architectural monuments	134.4	24.4	69.4	—	228.2
Public libraries	66.7	33.1	340.2	—	439.9
Radio, television and press	604.8	63.2	7.3	—	675.3
Public archives	6.9	0.6	51.4	0.4	59.3
Sport	62.3	5.0	712.4	0.0	779.7
Sports facilities	6.8	0.2	623.8	—	630.8
Sports organisations	56.0	4.6	57.2	—	117.7
Sports, other	-0.4	0.2	31.4	0.0	31.1
Outdoor recreation	37.6	32.3	1,001.1	0.4	1,071.4
Public parks	4.2	0.0	785.0	—	789.2
Outdoor recreational facilities	33.4	32.3	216.1	0.4	282.2
Total	1,393.1	239.6	2,880.3	0.9	4,513.8



Justice and Security describes law and order issues in Dutch society. The focus is on justice, crime, and maintenance of law and order as well as security, which includes activities by the police and the fire-services.

In the field of Justice and Security the active players are regulative and order-maintaining authorities such as administrative institutions (central government, provincial government and the municipalities) police, fire services, the judiciary and the prison-services. Also important are the legal services (lawyers, notaries), and the National Ombudsman protecting the rights of citizens. The statistical data about these institutions and services shows the government's efforts in maintaining public order and security. The actors within this system are the legal subjects – individuals (natural persons) and companies and institutions (legal bodies) who can be parties in a civil or administrative suit, or victims or offenders in a criminal suit. The statistical description of the legal system is broken down in the criminal, the civil and the administrative justice system.

Crime statistics provide information about the victims of crime, the offences reported by the police and the suspects interrogated. After registering an official report at the Public Prosecutor's Office, the minor cases will be disposed by the public prosecutor: dismissals or transactions. Major offences are put before the judge who passes judgement: verdicts of guilty or acquittals / discharges. An irrevocably convicted offender undergoes the punitive measure by paying a fine or by serving a term of imprisonment.

Disputes between civilians are the subject of civil law. There is information about the disposed civil contentions or extra judicial cases.

Conflicts between civilians and the

administration or between administrative organs are within the jurisdiction of the administrative judge. The National Ombudsman deals with complaints of civilians about the behaviour of government.

Finally there is information available on the activities of the fire services, both fire-fighting activities and assistance in emergency situations: saving people or animals, salvaging vehicles or cleaning roads and grounds. Damages caused by fires are reported by the fire services or else estimated. Additional sources are used for damage estimates in big fires.

Explanatory notes

The data on Justice and Security come from different sources, using different observation methods, definitions and populations. The data on people's feelings of insecurity, crime prevention measures taken, victims of crime, offences, and use of legal services come from household surveys (tables 1–7 and 16). These surveys aim to collect coherent quality data on a continuous basis about the quality of life in the Netherlands. Justice and security are key issues here. People do not always report offences to the police, not even if they are the victim. And not every offence reported to the police results in a police report. This means it does not occur in the police records.

The data on police statistics come directly from police administration (tables 8–11). Likewise the data on courts, legal services, detainees and prisoners, and fires (tables 12–50) come directly or indirectly from the administrations of these organisations and services.

The Hague Adoption Treaty (table 31) is a treaty concerning the international

cooperation in the field of adoption between countries. Thanks to this treaty the permission of the country of origin of the child will be fully applicable in the Netherlands. The adoption requests are no longer handled by the courts. There is only a registration by the CABA (Central Authority of Foreign Adoption).

The National Ombudsman (tables 34–36) investigates how government bodies behave towards citizens – these include central, provincial and municipal government, ministries and the police. The National Ombudsman investigates complaints and issues reports including recommendations and a statement on whether the authorities behaved in an appropriate or inappropriate fashion.

The data on fires (tables 47–50) takes non-response into account. The figures are raised by estimating missing information.

Glossary

acquittal Final decision of the judge when he holds not proven that the suspect committed the charge.

arrest Final decision of the judge in a court of appeal or the high court.

cantonal section Lowest level in the courts. Until 2002 there were separate cantonal courts.

civil contentious case Procedure in a court of justice to solve a civil law dispute between contending parties.

court Court of justice that in first instance takes cognisance of virtually all cases. There are 19 courts.

court of appeal Court of justice dealing with cases in appeal (and fiscal cases in first instance).

criminal case Report, registered at the Public Prosecutor's Office concerning one suspect.

discharge Final decision of the judge when he holds proven that the suspect committed the charge but considers the suspect not-punishable by law.

dismissal Disposal by the public prosecutor by means of a discretionary or technical reason.

disposal Final decision by the public prosecutor or the judge on a registered official report.

extra judicial case Procedure in a court of justice to obtain a judicial decision in a non-contentious case e.g. adoption or supervision.

first instance, in- Procedure in a court of justice on a primary level.

foreigner Person of non-Dutch nationality and not treated as Dutch citizen on a legal base.

high court Supreme court of the ordinary judiciary.

indictable offence

Act – major crime – punishable under criminal law.

non-indictable offence Act – minor crime/misdemeanour – punishable under criminal law.

pardon Remission of a penalty by the head of state on the recommendation of the minister of Justice.

penitentiary institution State institution – prison, detention centre – for serving a sentence of imprisonment.

perpetrated crime Crime or misdemeanor.

perpetrated offence Event (crime or misdemeanor) of which somebody became a victim, considered as frequently occurring type of crime that causes emotional, physical or material consequences for a (private) individual or household.

public prosecutor's office State institution charged with the investigation and prosecution of offences.

sentence Reasoned and absolute final decision of the judge in a court case.

suspect Person reasonably suspected guilty of an offence.

transaction Fulfilment of payment of a fine proposed by an investigation officer or by the public prosecutor.

verdict of guilty Final decision of the judge when he holds proven that the suspect committed the charge and considers the suspect punishable by law.

victim Person over 12 years of age or household against whom / which in the previous twelve months at least once a crime was perpetrated.

1 Population over 12 feeling unsafe due to crime

	1998	1999	2000	2001	2002
	%				
In general feels unsafe sometimes	.	21.9	20.8	22.5	25.4
Are afraid to be home alone at night	19.1	20.8	20.8	19.9	18.7
Are afraid to open the door at night when alone	55.0	58.0	56.8	58.1	58.2
Know scary places in the neighbourhood	.	31.8	29.9	30.4	30.6
Changed outdoor leisure activities	15.4	18.3	15.5	14.9	14.3
Perceive chance of burglary at home very likely ¹⁾	8.6	6.5	5.7	5.9	5.9

¹⁾ In 2002: 16 years or older.

2 Persons feeling unsafe due to crime, by age and sex, 2002

	are afraid to be home alone at night		are afraid to open the door at night when alone		know scary places in the neighbourhood		changed outdoor leisure activities	
	men	women	men	women	men	women	men	women
	%							
12–17 yrs	21.4	43.8	69.3	82.8	31.5	57.3	9.0	20.0
18–24 yrs	6.4	41.7	33.4	68.4	15.8	49.8	7.6	21.6
25–34 yrs	7.3	37.9	35.8	71.5	18.2	42.6	5.0	18.2
35–44 yrs	3.3	27.8	30.3	67.7	12.0	44.7	5.6	15.8
45–54 yrs	4.7	23.8	26.9	68.9	11.1	42.0	5.1	15.0
55–64 yrs	2.6	26.9	42.5	76.1	15.5	42.3	6.3	15.9
65–74 yrs	2.5	25.5	55.7	92.1	17.7	39.4	10.2	35.0
75 or older	7.6	24.3	71.8	95.5	20.9	42.0	19.7	45.2
Total	6.2	31.0	40.5	75.5	16.5	44.5	7.1	21.3

N.B. Sample: 4,430 persons of whom 2,182 men and 2,248 women.

3 Burglary prevention measures

	1998	1999	2000	2001	2002
	%				
Regular measures					
Safety locks	79.2	80.6	81.2	81.4	82.1
Shutters	12.2	12.8	13.0	12.9	12.4
Outdoor lights	75.9	75.6	76.0	74.7	77.3
Alarm	8.4	8.5	8.6	9.1	9.0
Dog	16.5	14.7	15.3	16.2	15.7
Other measures	10.7	9.8	10.2	8.8	8.1
No measures	6.6	6.4	6.1	6.1	5.9
Measures during absence					
Other people stay in home temporarily	14.4	12.3	13.0	12.3	13.3
Neighbours/others keep an eye on the house	80.5	80.7	81.6	79.7	80.4
Police are informed	10.4	10.3	10.0	8.5	7.5
Lights are always on	45.7	43.6	46.2	43.8	42.6
Valuables are secured	49.6	49.8	51.1	50.2	48.9
Dog	5.9	5.7	6.2	5.6	4.6
Other measures	5.5	4.8	5.0	4.4	4.7
None / not applicable (always someone at home)	12.0
Not applicable / always someone at home	.	9.2	7.9	8.7	9.2
No measures	.	4.0	3.8	5.4	4.1
Sample (abs.)	4,554	4,422	4,338	4,138	4,430

4 Victims of crime, by age and sex, 2002

	violence		theft		vandalism		total ¹⁾	
	men	women	men	women	men	women	men	women
	%							
12–17 yrs	13.4	9.7	17.6	18.5	12.4	10.8	36.8	33.6
18–24 yrs	18.3	12.9	29.7	20.8	14.5	12.1	50.0	40.7
25–34 yrs	7.6	4.4	17.4	12.3	20.1	14.1	39.5	27.5
35–44 yrs	6.5	5.3	10.9	13.0	14.2	15.5	27.2	29.0
45–54 yrs	3.9	4.9	11.6	12.7	13.9	11.4	27.7	25.0
55–64 yrs	3.9	1.3	8.1	9.3	9.7	7.0	20.3	16.8
65–74 yrs	3.4	0.8	5.8	6.5	5.7	4.6	14.1	12.0
75 or older	1.2	0.0	3.5	5.0	4.2	2.9	9.2	8.3
Total	7.2	4.9	13.5	12.3	13.3	10.8	29.8	24.8
Sample (abs.)	4,406	4,482	4,406	4,482	4,406	4,482	4,406	4,482

¹⁾ Incl. hit-and-run accidents.

5 Victims of crime among the population over 12

	1998	1999	2000	2001	2002
	%				
Violence	5.7	5.6	5.1	5.9	6.0
of which:					
sex crimes ¹⁾	1.1	1.1	1.0	1.1	1.2
abuse	1.9	1.8	1.4	1.8	1.8
threat	3.2	3.4	3.1	3.5	3.7
Theft	13.0	12.6	12.4	12.1	12.9
of which:					
burglary ¹⁾	1.6	1.9	1.8	1.6	1.8
bicycle theft	5.0	4.6	5.0	4.6	4.6
car theft ²⁾	0.2	0.2	0.3	0.1	0.2
theft from car (interior) ²⁾	1.6	1.9	1.8	2.1	2.6
pickpocketing	2.2	2.1	2.1	2.0	2.2
other theft	3.9	3.1	3.1	3.0	3.1
Vandalism	11.1	11.6	11.1	10.6	12.0
of which:					
vandalism / theft from car (exterior) ²⁾	6.6	7.1	7.0	6.6	7.8
vandalism, other types	5.3	5.4	5.1	4.7	5.2
Hit-and-run accident	1.3	1.5	1.5	1.4	1.6
Harassment by phone ¹⁾	6.9	6.9	5.7	5.2	4.6
Other crimes	0.7	0.6	0.6	0.7	0.7
Total ³⁾	26.4	26.5	26.0	25.2	27.3
of which:					
single victim ⁴⁾	20.9	21.0	21.0	19.8	21.5
multiple victim ⁵⁾	5.5	5.5	5.1	5.4	5.8
Sample (abs.)	9,514	11,557	9,233	10,907	8,888

¹⁾ 15 years or older.

²⁾ 18 years or older.

³⁾ Excl. harassment by phone and other crimes.

⁴⁾ Once or more victim of the same kind of crime.

⁵⁾ Once or more victim of two or more kind of crimes.

6 Crimes perpetrated in the Netherlands against the population over 15

	1998	1999	2000	2001	2002
	<i>x 1,000</i>				
Violence	954	998	896	1,058	1,081
of which:					
sex crimes	193	181	157	196	204
abuse	270	242	197	271	251
threat	491	575	541	591	625
Theft	1,812	1,703	1,791	1,683	1,893
of which:					
burglary ¹⁾	107	132	125	113	132
bicycle theft	780	701	770	696	735
car theft ²⁾	21	25	31	17	24
theft from car (interior) ²⁾	193	241	239	281	355
pickpocketing	228	215	211	217	232
other theft	483	389	416	359	415
Vandalism	1,755	1,887	1,796	1,693	1,961
of which:					
vandalism / theft from car (exterior) ²⁾	953	1,071	1,028	998	1,154
vandalism, other types	802	816	768	695	807
Hit-and-run accident	165	193	191	185	207
Harassment by phone ³⁾	869	866	727	669	594
Other crimes	85	73	72	89	88
Total ⁴⁾	4,687	4,781	4,674	4,618	5,142
Sample (abs.)	9,007	10,952	8,756	10,326	8,399

¹⁾ Only crimes where something was stolen and/or vandalised.

²⁾ Only crimes with victims aged 18 or older.

³⁾ Harassment by phone is counted once per victim, irrespective of the number of occurrences.

⁴⁾ Excl. harassment by phone and other crimes.

7 Crimes perpetrated in the Netherlands against the population per 100 inhabitants over 15

	1998	1999	2000	2001	2002
Violence	7.6	7.9	7.1	8.3	8.4
of which:					
sex crimes	1.5	1.4	1.2	1.5	1.6
abuse	2.1	1.9	1.6	2.1	2.0
threat	3.9	4.6	4.3	4.6	4.9
Theft	14.5	13.5	14.1	13.1	14.8
of which:					
burglary ¹⁾	0.9	1.0	1.0	0.9	1.0
bicycle theft	6.2	5.6	6.1	5.4	5.7
car theft ²⁾	0.2	0.2	0.2	0.1	0.2
theft from car (interior) ²⁾	1.5	1.9	1.9	2.2	2.8
pickpocketing	1.8	1.7	1.7	1.7	1.8
other theft	3.9	3.1	3.3	2.8	3.2
Vandalism	14.0	15.0	14.1	13.2	15.3
of which:					
vandalism / theft from car (exterior) ²⁾	7.6	8.5	8.1	7.8	9.0
vandalism, other types	6.4	6.5	6.0	5.4	6.3
Hit-and-run accident	1.3	1.5	1.5	1.4	1.6
Harassment by phone ³⁾	6.9	6.9	5.7	5.2	4.6
Other crimes	0.7	0.6	0.6	0.7	0.7
Total ⁴⁾	37.4	37.9	36.8	36.1	40.2
Sample (abs.)	9,007	10,952	8,756	10,326	8,399

¹⁾ Only crimes where something was stolen and/or vandalised.

²⁾ Only crimes with victims aged 18 or older.

³⁾ Harassment by phone is counted once per victim, irrespective of the number of occurrences.

⁴⁾ Excl. harassment by phone and other crimes.

8 Records of offences made up by the police and the Royal Marechaussee

	1990	1995	2000	2001	2002
<i>Penal Code</i>	<i>x 1,000</i>				
Violent offences	50.3	64.6	90.9	101.1	109.2
among which:					
rape	1.3	1.4	1.6	1.7	1.8
assault	2.2	2.4	2.9	2.9	2.7
other sexual offences	1.9	1.1	2.5	2.5	2.3
against life and person ¹⁾	9.0	13.8	20.2	23.5	27.7
abuse	22.5	27.9	44.1	48.7	52.5
theft with violence	12.0	15.7	18.6	21.1	21.4
extortion	1.3	2.2	1.0	0.8	0.8
Property crimes	851.1	903.9	887.8	919.3	946.4
of which:					
forgery	10.7	11.7	7.0	9.1	9.5
larceny	390.0	346.0	361.7	367.8	382.2
aggravated theft	435.3	532.7	497.0	517.9	528.6
embezzlement	6.0	5.8	7.8	8.5	8.9
fraud	5.6	6.6	12.7	13.9	15.1
receiving stolen goods	3.6	1.0	1.6	2.1	2.2
Vandalism and crimes against public order	146.7	152.5	189.8	192.9	207.3
of which:					
against public order	7.1	11.0	4.9	6.1	11.7
discrimination	0.2	0.3	0.4	0.5	0.5
arson	5.5	7.0	8.6	8.7	8.5
against public authority	2.7	2.2	3.5	3.3	3.7
exhibitionism	4.3	2.5	2.5	2.2	2.3
vandalism	127.0	129.5	170.0	172.0	180.5
Other crimes Penal Code	4.4	3.5	5.1	6.3	8.3
Total	1,052.5	1,124.5	1,173.7	1,219.7	1,271.2
<i>Road Traffic Act</i>					
Driving under influence	34.9	27.7	31.2	31.4	36.0
Hit-and-run accident	39.3	55.7	83.1	85.0	89.9
Other crimes Road Traffic Act	7.9	5.8	3.5	3.9	4.5
Total	82.1	89.2	117.8	120.3	130.4
<i>Economic Offences Act</i>					
Environmental acts	1.9	1.9	2.8	2.9	3.6
Other acts	1.2	0.1	0.7	0.7	0.8
Total	3.1	2.0	3.5	3.6	4.4
<i>Drugs Act</i>	5.9	3.5	7.5	10.4	12.7
<i>Weapons and Munitions Act</i>	2.2	1.9	3.0	3.5	4.0
<i>Military Penal Code</i>	3.3	1.6	0.1	0.1	0.1
<i>Other acts, decrees, etc.</i>	1.1	0.3	0.1	0.1	0.0
Total	1,150.2	1,222.9	1,305.6	1,357.6	1,422.9

¹⁾ This concerns threats, attempted murder, manslaughter and other culpable homicide or injury.

9 Records of theft made up by the police and the Royal Marechaussee

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
Total ¹⁾	843.3	900.2	885.1	915.3	941.0
among which:					
bicycle theft	194.2	162.2	146.8	147.6	148.0
motorcycle theft	18.9	24.3	17.6	16.9	17.3
moped theft	1.8	2.8	2.9	2.8	3.1
car theft	27.3	40.9	38.3	35.0	35.4
theft from car	181.2	179.1	223.9	244.5	253.7
theft from private houses	104.0	118.1	91.1	91.7	103.2
theft from enterprises	76.6	65.2	79.6	74.9	73.3
theft from schools	.	10.1	8.0	10.3	11.4
theft from sport accommodations	11.1	8.8	6.1	6.7	6.9
shoplifting	52.4	45.9	42.1	44.9	50.2
pickpocketing	28.2	30.7	44.9	48.7	51.1
street robbery	7.7	8.3	13.8	16.1	16.5
armed robbery	.	1.1	3.0	2.5	2.5

¹⁾ In table 8 the sum of the items: larceny, burglary, other aggravated theft, embezzlement and theft with violence.

10 Crime suspects

	1995	1999	2000	2001	2002
	<i>x 1,000</i>				
Adults (over 18)	206	219	221	230	267
of which:					
men	180	194	196	203	234
women	26	25	25	26	33
Minors (under 18)	41	48	47	47	55
of which:					
boys	36	41	41	40	47
girls	6	7	6	7	9
Total	247	267	268	277	322
Persons taken into custody	45	43	45	46	.

11 Hold-ups

	1990	1995	2000	2001	2002
Retail trade	.	.	1,151	1,020	1,119
among which:					
shop	.	.	925	840	931
gas station	207	115	214	165	176
Wholesale trade, industry and services	.	.	243	236	246
among which: taxi	.	.	158	131	169
Hotels, restaurants, cafes (incl. catering)	.	.	582	501	419
Financial institutions	389	181	94	89	101
among which:					
bank	.	.	38	39	54
post office	.	.	46	40	31
Transport	.	.	239	233	188
among which:					
professional money transport	19	25	6	15	16
private money transport	112	151	158	158	137
Medical, care and government institutions	.	.	14	19	16
Private houses	183	409	471	469	475
Total	1,760	2,007	2,794	2,567	2,564
among which: attempt (failures)	434	421	505	466	524

Source: Information Centre of the Centrale Recherche (dNRI).

12 Private security services and investigations ¹⁾

	unit	1995	1998	1999	2000	2001
Enterprises	1	104	84	102	113	151
Turnover	mln euro	486.0	655.3	718.7	779.9	960.0
out of:						
security	mln euro	435.7	565.5	639.7	699.3	794.3
investigation	mln euro	6.5	8.9	5.9	9.8	9.1
exploiting an alarmstation	mln euro	39.6	44.5	37.4	38.9	41.8
Employees	1,000	14.7	19.0	20.3	20.1	23.7
among whom:						
security officers	1,000	13.0	17.2	18.7	17.9	20.1
private investigators	1,000	0.2	0.1	0.1	0.1	0.1
Observed facts	1,000	54.5	53.6	66.2	70.7	91.4
among which:						
burglary	1,000	10.5	17.9	19.7	19.0	29.8
theft	1,000	24.2	16.2	15.2	15.1	27.1
Clients	1,000	197	256	220	246	296
Number of alarms	1,000	1,695	2,604	2,064	2,332	2,223
among which:						
false	1,000	1,334	2,303	1,820	1,940	1,907

13 Expenditure on justice and security

	1990	1995	1999	2000	2001*
	<i>mln euro</i>				
Ministry of Justice	1,712	2,427	4,021	3,980	4,642
Ministry of Defence	122	166	233	250	291
Ministry of the Interior	1,193	2,136	2,980	3,296	3,618
Municipalities	1,443	510	647	710	772
Regional Police	.	1,973	2,411	2,607	2,689
Government Housing	172	266	267	310	265

Source: Ministry of Justice, Ministry of Defence, Ministry of the Interior and Kingdom Relations, Ministry of Housing, Spatial Planning and Environment, Municipal and regional police budgets.

14 Municipal expenditure and revenues concerning justice and security

	1990	1995	1999	2000	2001*
<i>Expenditure</i>	<i>mln euro</i>				
Police	1,069	20	46	42	51
Fire services and civil defence	354	447	545	595	645
Other protection measures	20	42	56	73	75
Total	1,443	510	647	710	772
<i>Revenue</i>					
Police	1,040	7	15	12	13
Fire services and civil defence	61	69	63	73	79
Other protection measures	11	17	14	18	21
Total	1,113	93	92	102	113

Source: Municipal budgets.

15 Expenditure and revenues of the Ministry of Justice

	1990	1995	1999	2000	2001
<i>Expenditure</i>	<i>mln euro</i>				
Ministerial, general	83	92	162	154	206
Maintenance of law and order	604	312	305	129	145
Immigration and asylum	25	498	1,099	1,031	1,144
Prison services	388	574	953	931	1,144
Prevention, child protection and probation	174	281	493	576	629
Legislation, justice and legal services	437	669	980	1,120	1,325
Collection of judicial fines	.	.	29	38	50
Total	1,712	2,427	4,021	3,980	4,642
<i>Revenues</i>					
Ministerial, general	16	5	16	17	20
Maintenance of law and order	74	67	46	57	59
Immigration and asylum	1	3	118	6	9
Prison services	51	0	—	—	61
Prevention, child protection and probation	2	9	4	5	6
Legislation, justice and legal services	117	287	448	535	629
Collection of judicial fines	.	.	—	—	1
Total	261	370	633	621	785

Source: Ministry of Justice.

16 Legal service consultations by the population over 18

	1999	2000	2001	2002	of which:	
					men	women
<i>Consultation</i>	<i>%</i>					
Lawyer	5.9	6.0	5.9	6.2	7.0	5.5
Legal aid service	5.9	5.3	5.3	5.4	5.8	5.0
Semi-private organisation	9.5	9.1	9.0	10.4	10.8	10.0
Notary	20.8	19.4	16.9	16.9	18.0	15.8
Total consultation of legal services	32.9	31.3	29.2	30.0	31.7	28.3
<i>Consultation because of:</i>						
Work	3.9	4.0	4.0	4.0	4.7	3.4
Social security	1.2	1.0	1.0	1.1	1.2	0.9
Rented dwelling	2.1	2.0	1.7	1.7	1.1	2.3
Own dwelling	12.7	11.6	9.9	10.1	11.4	8.8
Contracts	2.5	2.5	2.2	2.8	3.2	2.4
Family matters	6.2	6.2	6.0	6.1	5.8	6.4
Suffered crimes	0.3	0.2	0.3	0.2	0.2	0.2
Other matters	9.0	8.8	8.5	8.8	9.4	8.2
Sample (abs.)	8,538	10,376	8,322	7,955	3,928	4,027

17 Legal services, 2000 ¹⁾

	total	among which:			
		lawyers	notary's offices	bailiffs' offices	patent bureaus
Enterprises	2,790	1,667	717	188	30
Persons employed	38,585	22,049	10,583	2,947	1,091
among which:					
employees	30,888	16,665	9,163	2,484	950
owners	6,559	4,725	1,243	327	68
freelancers	223	78	35	11	56
temporary workers	655	437	85	91	17
<i>mln euro</i>					
Turnover	2,725	1,645	739	151	93

¹⁾ Enterprises with two or more employees.

18 Criminal cantonal court cases disposed in first instance

	1990	1995	2000	2001	2002
<i>Public Prosecutor</i>	<i>x 1,000</i>				
Transactions	537.1	145.3	81.1	36.8	36.8
Other disposals	278.9	102.1	49.0	56.5	50.7
Total	815.9	247.3	130.2	93.3	87.5
<i>Judge</i>					
Convictions	304.2	106.2	78.6	82.2	100.8
Other verdicts	62.8	18.5	9.4	8.3	8.2
Total	367.1	124.7	88.0	90.5	108.9
<i>Total</i>	1,183.0	372.0	217.6	183.8	196.4

19 Enforcement of traffic regulations, registered settlements

	based on registration number			stopped by police		
	2000	2001	2002	2000	2001	2002
	<i>x 1,000</i>					
Speeding	5,556.1	6,616.8	6,769.9	92.1	121.9	155.5
Ignoring red light	224.4	257.7	260.5	53.5	63.5	70.3
Parking	933.6	1,012.6	1,074.7	33.1	41.5	46.2
Other	292.0	322.7	283.3	609.2	766.3	876.7
Total	7,006.1	8,209.8	8,388.4	787.9	993.2	1,148.7

Source: Centre for the collection of judicial fines.

20 Criminal court cases disposed in first instance

	1990	1995	2000	2001	2002
<i>Public Prosecutor</i>	<i>x 1,000</i>				
Transactions	37.0	57.6	61.5	66.7	70.8
Other disposals	104.3	89.9	56.9	49.6	50.6
Total	141.3	147.5	118.4	116.3	121.3
<i>Judge</i>					
Convictions	76.3	97.2	105.4	105.8	110.9
Other verdicts	7.4	12.8	5.9	6.1	5.9
Total	83.7	110.1	111.3	112.0	116.7
<i>Total</i>	225.0	257.5	229.7	228.3	238.1

21 Requests for pardon

	1990	1995	2000	2001	2002
<i>Requests for pardon received</i>	5,254	5,409	4,806	3,998	3,823
<i>Decisions (one decision per sentence) ¹⁾</i>					
Unconditional pardon granted	1,421	963	465	268	333
Conditional pardon granted	982	1,095	2,344	1,564	1,105
Pardon refused	5,258	3,670	2,376	2,055	1,952
Total	7,661	5,728	5,185	3,887	3,390

¹⁾ In the Dutch legal system, a request for pardon may pertain to several sentences. This distinction is not available since 2000.

22 Compensation to former suspects for time spent in custody

	unit	1990	1995	2000	2001	2002
Requests for compensation dealt with	1	1,349	1,974	4,660	4,576	4,254
Requests for compensation granted	1	973	1,668	3,839	4,029	3,705
Compensation awarded	mln euro	2	4	12	12	15
Average amount per award	euro	2,053	2,631	3,087	2,985	3,974

23 Civil cases disposed by the courts

	1990	1995	2000	2001	2002
<i>Cantonal court section</i>	<i>x 1,000</i>				
Summons	152.0	215.7	235.4	254.7	255.6
Appeals	61.8	149.4	129.1	145.5	178.7
Family cases	.	73.9	89.7	101.5	112.3
among which:					
guardianship / parental authority	.	25.9	23.2	26.3	29.4
institution / withdrawal government					
over adults	4.5	6.4	9.9	10.1	11.4
Non-family cases	.	75.5	39.4	43.9	66.4
among which:					
labour cases ¹⁾	9.3	46.3	31.1	38.9	63.3
<i>District court section</i>					
Summons	55.4	34.8	29.5	29.2	30.4
among which:					
summary proceedings	8.9	9.6	9.2	8.5	9.0
Appeals	50.7	94.1	100.5	121.2	123.1
among which:					
divorces ²⁾	1.6	37.2	35.8	36.9	34.0
<i>Courts of appeal</i>					
Summons	3.3	3.4	3.2	3.4	3.5
Appeals	3.1	3.1	3.1	3.0	3.5
<i>High Court</i>					
Summons	0.3	0.3	0.3	0.3	0.4
Appeals	0.2	0.1	0.2	0.1	0.1

¹⁾ Concerns requests to dissolve the labour contract.

²⁾ On 1 January 1993 divorce cases changed into appeals rather than summons procedures.

24 Divorce cases in court by the party requesting the divorce, length of procedure, and number of under-aged children involved

	1995	1996	1997	1999	2001
	%				
Requesting party					
Man / elder partner	20	18	15	14	12
Woman / younger partner	56	51	44	38	34
Joint request	24	31	41	48	54
Length of procedures (in weeks)					
less than 2	3	1	4	3	5
2- 4	6	8	14	12	19
5- 8	16	27	26	32	31
9-13	22	19	18	16	15
14-26	33	30	26	25	18
27-39	12	10	8	7	8
40-52	4	3	2	3	2
53 or more	3	2	2	3	3
Number of under-aged children involved					
0	49	48	49	45	42
1	21	22	21	22	23
2	22	23	21	24	27
3	7	6	7	8	8
4 or more	2	2	1	2	1
Total (abs.=100%)	37,234	36,734	35,337	35,079	36,897

25 Divorce cases in court involving child custody

	1995	1996	1997	1999	2001
<i>Custody to</i>	%				
The man exclusively	5	4	3	1	0
The woman exclusively	71	66	59	16	3
Both	7	4	4	9	1
Retaining custody ¹⁾	17	27	34	74	96
Total (abs.=100%)	18,952	19,065	18,128	18,961	21,630

¹⁾ Standard situation as of 1999.

26 Bankruptcies

	1990	1995	2000	2001	2002
Pronounced during the year	3,519	5,847	4,498	5,834	6,771
Annulled during the year	183	200	190	183	180
Terminated during the year	3,307	5,498	3,959	3,643	4,234
due to:					
closing	3,069	5,060	3,326	3,030	3,533
settlement	118	238	178	175	254
compound	119	200	257	165	162
change debt restructuring			198	273	285

27 Bankruptcies ¹⁾, by legal form

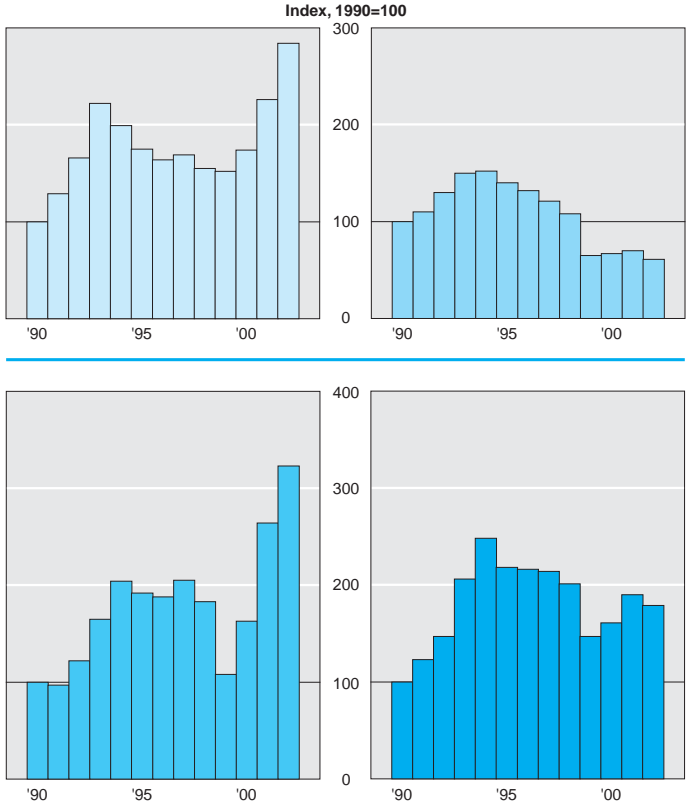
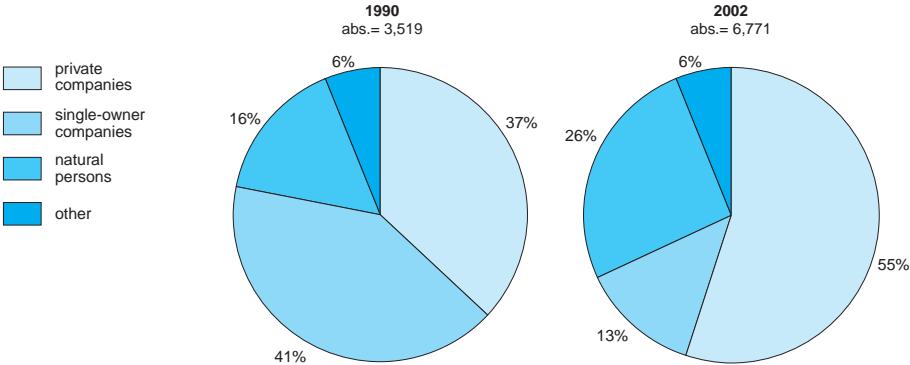
	1990	1995	2000	2001	2002
Natural persons (incl. partners and associates)	553	1,060	901	1,459	1,786
Enterprises and institutions	2,961	4,783	3,579	4,330	4,963
of which:					
single-owner companies	1,434	2,011	958	997	878
limited liability companies	9	17	12	31	25
private companies	1,304	2,278	2,272	2,944	3,700
partnership firms	77	239	187	196	198
other legal forms	137	238	150	162	162
Legacies	5	4	18	45	22
Total	3,519	5,847	4,498	5,834	6,771

¹⁾ Incl. bankruptcies annulled after appeal.

28 Bankruptcies ¹⁾, by industry class

	1990	1995	2000	2001	2002
Total	2,961	4,783	3,579	4,330	4,963
among which:					
agriculture, hunting, forestry and fishing	77	118	57	61	72
manufacturing, mining and quarrying	390	531	428	507	603
construction	394	580	531	645	607
repair of consumer goods and trade	983	1,523	964	1,069	1,120
hotels and restaurants	201	383	195	192	173
transport, storage and communications	159	274	254	298	315
financial intermediation	161	227	204	242	463
renting and business services	402	857	724	1,063	1,346
education	28	34	29	35	54
health and social work	21	36	27	41	26
culture, recreation; other services	128	169	140	147	154

¹⁾ Incl. bankruptcies annulled after appeal.



29 Terminated bankruptcies, 2002

	unit	natural persons	single-owner companies	partnerships etc.	total
Terminated bankruptcies	1	993	768	2,188	3,949
Balance of the remaining assets	mln euro	7	15	99	121
Administration costs and debts to creditors	mln euro	86	187	974	1,248
Outstanding debts	mln euro	79	173	876	1,128
among which:					
to the Treasury and the industrial boards	mln euro	23	44	221	287
Average outstanding debts	1,000 euro	79	226	400	286
among which:					
to the Treasury and the industrial boards	1,000 euro	23	57	101	73

30 Legal debt restructuring

	1999	2000	2001	2002
<i>Debtor</i>				
25 or younger	353	520	594	704
25–34 yrs	2,045	2,892	2,836	3,089
35–44 yrs	2,149	2,867	2,828	3,162
45–54 yrs	1,292	1,689	1,678	1,684
55–64 yrs	432	569	578	653
65 or older	80	120	118	120
Unknown	13	16	10	7
Total	6,364	8,673	8,642	9,419
among whom:				
single-owner companies	1,476	1,153	1,586	1,500

31 Adoption: adopted children by age at adoption request

	1990	1995	2000	2001	2002
Adoption allowed by district court					
0–2 yrs	508	450	533	644	758
3–4 yrs	150	181	191	228	208
5–6 yrs	135	135	107	79	87
7–9 yrs	136	130	73	68	68
10 yrs or older	247	159	85	100	112
Total ¹⁾	1,176	1,055	989	1,119	1,233
Adoption according to The Hague Adoption Treaty			310	271	265
Total adopted children	1,176	1,055	1,299	1,390	1,498

¹⁾ Incl. age unknown.

32 Child welfare: children placed under supervision orders and under the guardianship of legal persons

	1990	1995	2000	2001	2002
<i>Supervision orders</i>					
Placed under supervision	3,547	4,625	5,513	4,957	5,378
Supervision ended	3,059	4,220	5,203	5,442	5,890
among which due to:					
guardianship	294	367	372	281	483
legal majority otherwise than by marriage	1,186	1,678	1,760	54	125
Under supervision on 31 December	11,959	16,777	20,955	20,605	20,429
<i>Guardianship</i>					
Placed under guardianship	1,164	2,488	7,361	6,164	4,351
among whom:					
under-aged, single applicants for asylum	.	.	6,661	5,512	3,447
Guardianship ended	796	1,859	4,537	5,279	6,197
Guardianship ended due to legal majority otherwise than by marriage	625	1,618	4,158	4,848	5,679
Placed under guardianship on 31 December	5,182	8,381	16,668	17,421	15,424
among whom:					
under-aged single applicants for asylum	.	.	11,820	12,630	10,423

33 Administrative cases disposed by judgement

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
District court					
Civil servants cases	3.7	3.8	2.5	1.9	1.8
Social security cases	23.4	44.8	12.1	11.9	12.0
Welfare cases	.	2.6	4.1	4.2	4.0
Construction cases	.	1.9	2.8	3.0	3.1
Other and unknown cases	.	4.6	7.1	8.2	8.7
Central Board of Appeal					
Social security	3.1	1.8	.	4.6	3.8
Civil servants and pension acts	1.4	1.2	.	1.6	2.1
Courts of Appeal					
Tax cases ²⁾	10.5	10.9	7.9	8.4	10.6
High Court					
Tax cases ²⁾	0.7	0.7	0.8	0.7	0.7
Court of Appeal for Business and Industry	1.6	0.9	0.8	0.9	1.0
State Council					
Jurisdiction	8.7	6.1			
Disputes	5.2	5.6	3.4	3.7	3.1
Appeal concerning the general administrative law	.	0.3	1.6	1.8	2.5

¹⁾ Excl. Immigration cases.

²⁾ Incl. social insurance contributions.

34 National Ombudsman; contacts and petitions

	1995	1999	2000	2001	2002
Contact by telephone	15,029	13,125	12,338	18,186	17,371
Cases to be investigated	8,454	9,131	9,969	11,333	11,888
of which:					
written complaints under investigation,					
1 January	1,081	1,450	1,727	1,805	2,245
petitions received	7,373	7,681	8,242	9,528	9,643
Cases completed	7,129	7,412	8,172	9,060	10,363
of which:					
inadmissible under the Act	1,861	1,534	1,654	1,902	1,677
admissible, not investigated	3,155	2,989	3,424	4,431	5,788
admissible, investigated	2,113	2,889	3,094	2,727	2,898
of which:					
subject of report	619	534	379	406	413
discontinued	1,494	2,355	2,715	2,321	2,485

Source: Office of the National Ombudsman.

35 Assessment criteria by category and judgement in the report of the National Ombudsman ¹⁾

	1995	1999	2000	2001	2002
<i>Assessment criteria</i>					
General binding regulations	233	260	127	154	185
Fairness / balance	360	163	78	93	140
Promptness (processing and redressing errors)	138	154	164	136	155
Active information provision	236	216	118	140	143
Active information acquisition	84	77	59	76	113
Administrative accuracy	80	50	28	21	33
Correct treatment	111	102	52	66	96
Miscellaneous	203	313	139	212	310
Total	1,445	1,335	765	898	1,175
<i>Judgements</i>					
Proper	687	615	247	327	474
Improper	681	621	463	512	612
No judgement	77	99	55	59	89
Total	1,445	1,335	765	898	1,175

Source: Office of the National Ombudsman.

36 Reports of the National Ombudsman including recommendations and results

	1995	1999	2000	2001	2002
Reports including recommendations	66	42	28	53	54 ¹⁾
of which on 31 December					
followed	42	29	22	36	28
not followed	—	—	—	—	—
not followed so far	24	13	6	17	26

Source: Office of the National Ombudsman.

¹⁾ 54 recommendations in 50 reports.

37 Persons working in the judiciary ¹⁾

	institutions			staff		
	2000	2001	2002	2000	2001	2002
High Court	1	1	1	162	175	191
Courts of Appeal	5	5	5	887	902	1,131
District Courts (incl. Public Procouter)	19	19	19	6,083	6,691	9,113
Cantonal Courts	61	61	59	870	901	
Judicial Support Services	19	19	19	1,465	1,481	571
Central Board of Appeal	1	1	1	151	162	168
Board of Appeal for Business and Industry	1	1	1	33	36	37
Other	19	19	19	949	1,012	1,424
Total	126	126	124	10,600	11,360	12,635
Registered lawyers on 31 December				11,033	11,807	12,290

Source: Raad voor de rechtspraak.

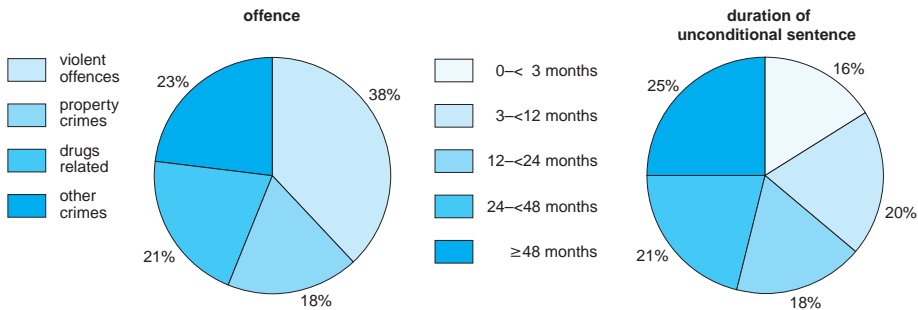
¹⁾ Excl. State Council.**38 Population and staff members in penal institutions ¹⁾, 30 September**

	unit	1995	1999	2000	2001	2002
Population	1	10,329	11,872	11,759	12,410	13,062
of which:						
on remand	1	3,434	4,614	4,731	5,343	5,849
sentenced to imprisonment	1	5,820	5,572	5,223	5,330	5,156
other	1	1,075	1,686	1,805	1,737	2,057
Type of penal institution						
Remand centres	%	60	61	64	63	63
Prisons	%	38	37	36	35	34
of which:						
secured institutions	%	27	26	24	26	25
limited secured institutions	%	9	8	7	7	6
very limited secured institutions	%	2	3	2	2	3
Special institutions	%	2	2	1	1	1
Electronic survey	%	—	—	1	1	1
Staff members	1,000	10.4	12.0	11.8	12.1	12.1
of which:						
men	1,000	7.7	8.5	8.3	8.4	8.4
women	1,000	2.7	3.5	3.4	3.7	3.8

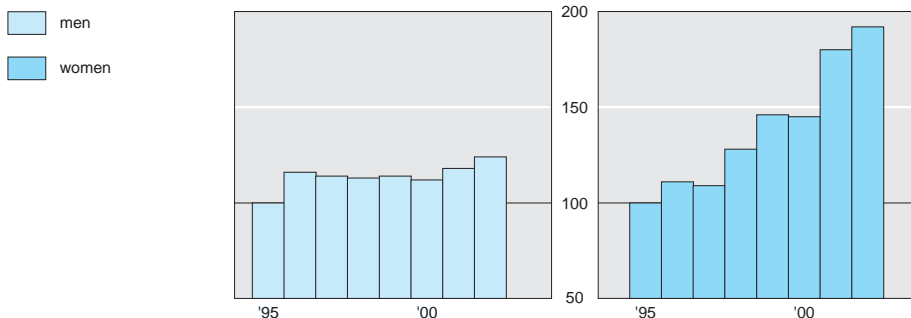
39 Detainees by age, 30 September

	unit	1990	1995	2000	2001	2002
Men						
22 or younger	%	16	15	14	14	14
23 or older	%	80	81	81	80	80
Women						
22 or younger	%	0	0	1	1	1
23 or older	%	4	4	5	5	5
Total	1	6,892	10,329	11,759	12,410	13,062
of which:						
15–19 yrs	%	4	4	5	4	4
20–24 yrs	%	22	22	17	18	18
25–29 yrs	%	25	24	21	20	20
30–34 yrs	%	20	20	21	20	20
35–39 yrs	%	13	14	15	16	16
40–44 yrs	%	7	8	10	11	11
45–49 yrs	%	4	4	5	6	6
50 or older	%	4	4	6	6	6

Detainees, 2002



Prison population, 30 September; 1995=100



40 Detainees by country of birth, 30 September

	unit	1990	1995	1999	2000	2002
Europe	%	66	62	60	58	56
Africa	%	8	13	15	15	16
Asia	%	5	4	6	7	7
North and Central America	%	0	1	1	2	1
South America	%	19	18	17	18	19
Oceania / unknown	%	2	1	0	1	1
Total	1	6,892	10,329	11,872	11,759	13,062
among which:						
The Netherlands	%	.	50	47	45	43
Suriname	%	.	10	9	8	8
Aruba and Netherlands Antilles	%	.	6	6	8	9
Morocco	%	.	8	8	7	7
Turkey	%	.	5	5	5	4
Algeria	%	.	3	3	3	3
former Yugoslavia	%	.	2	2	2	2

41 Detainees, sentenced or awaiting trial, by type of crime and duration of sentence, 30 September

	unit	1990	1995	2000	2001	2002 ¹⁾
Violent offences	%	34	34	29	29	38
Property crimes	%	30	30	25	26	18
Vandalism and crimes against public order	%	4	5	6	6	4
Other crimes Penal Code	%	1	3	3	4	2
Road Traffic Act	%	2	1	1	1	0
Drugs Act	%	19	15	17	19	21
Other acts, decrees, etc.	%	1	1	2	2	2
Unknown or not applicable	%	7	11	18	13	15
Total	1	6,892	10,329	11,759	12,410	13,062
among which: sentenced	1	4,250	6,032	5,534	5,811	5,602

Detainees by duration of sentence

<1 month	%	7	7	11	12	7
1 month —<3 months	%	12	7	10	12	9
3 months—<6 months	%	12	12	9	10	9
6 months—<1 year	%	15	25	12	12	11
1 year —<2 years	%	17	18	16	17	18
2 years—<4 years	%	13	19	17	17	21
4 years or more	%	14	12	24	22	25
Unknown	%	10	—	—	—	—

¹⁾ Break in the series due to a reclassification of crimes.

42 Asylum requests ¹⁾

	1990	1995	2000	2001	2002
<i>x 1,000</i>					
New requests	21.2	29.3	43.6	32.6	18.7
<i>Old law</i>					
Recognition refugee asylum (A-status)	0.7	8.0	1.8	0.4	.
Residence permit	0.9	6.2	4.8	1.6	.
Provisional residence permit	.	4.3	3.1	0.8	.
<i>New law (Aliens Act 2000)</i>					
Temporary residence permit for asylum seekers				7.2	8.1
Permanent residence permit for asylum seekers				0.5	0.7
Refusals	9.0	32.3	57.4	51.3	53.4
Invited refugees	0.7	0.6	0.6	0.9	0.7
Decisions on requests for revision	6.1	27.9	23.4	33.5	35.0

Source: Ministry of Justice.

N.B. Information about persons requesting asylum is included in Chapter 1.1 on Population.

¹⁾ Incl. settlement of displaced persons.

43 Extradition requests

	1990	1995	2000	2001	2002
<i>To the Netherlands by</i>					
Belgium	35	24	46	39	97
Germany	52	116	45	127	118
Scandinavia	6	5	6	11	16
United Kingdom	4	5	11	5	12
France	11	20	27	28	37
Turkey	—	4	9	4	10
Other European countries	16	33	40	51	73
Asia	2	1	2	4	—
Africa	—	—	—	—	—
America	10	8	22	31	26
Oceania	—	—	—	1	—
Unknown	4	4	2	10	2
Total	140	220	210	311	391
<i>By the Netherlands to</i>					
Belgium	8	11	23	26	38
Germany	12	44	11	28	23
Scandinavia	—	4	1	4	1
United Kingdom	—	8	7	7	10
France	6	12	9	10	8
Turkey	1	—	—	—	1
Other European countries	5	26	27	35	28
Asia	—	—	—	—	—
Africa	—	—	—	3	—
America	1	4	7	7	18
Oceania	—	—	—	1	—
Unknown	2	—	1	—	3
Total	35	109	86	121	130

44 Persons deported from the Netherlands, by origin

	total			among whom: asylum seekers		
	2000	2001	2002	2000	2001	2002
<i>x 1,000</i>						
Africa	11.2	10.3	14.0	3.7	4.6	7.7
America	2.2	1.8	2.1	0.1	0.1	0.1
Middle East	4.0	4.4	5.5	2.4	2.8	4.0
Other Asia	5.1	5.0	5.6	2.3	2.5	2.9
Europe	25.7	18.6	21.9	7.7	5.6	6.0
Oceania	0.0	0.0	0.0	0.0	0.0	0.0
Without nationality or unknown	0.9	0.8	1.2	0.4	0.4	0.6
Total	49.1	40.9	50.4	16.6	16.0	21.3

Source: Ministry of Justice.

45 Suicide by age, marital status and sex

	1990	1995	1999	2000	2001	
	<i>abs.</i>					<i>per 100,000¹⁾</i>
Age ²⁾						
14 or younger	7	6	12	5	3	
15–19 yrs	50	32	42	43	33	3.5
20–29 yrs	246	234	198	154	160	7.8
30–39 yrs	333	322	302	282	322	12.2
40–49 yrs	289	316	326	367	332	13.9
50–59 yrs	226	220	248	266	267	12.8
60–69 yrs	197	174	182	169	157	11.3
70 or older	272	207	207	214	199	12.9
Marital status						
Unmarried (incl. unknown)	589	599	608	586	569	13.5
Married	562	524	485	507	495	7.0
Widowed	236	139	151	148	135	15.3
Divorced	233	249	273	259	274	30.4
Sex						
Male	1,021	1,000	1,015	999	1,010	15.8
Female	599	511	502	501	463	7.0
Total	1,620	1,511	1,517	1,500	1,473	11.3

¹⁾ Per 100,000 of the population over 15 (age on last birthday).

²⁾ Age on last birthday.

46 Suicide by method

	1990	1995	1999	2000	2001
	<i>%</i>				
Hanging / strangling	39.6	42.8	43.0	40.7	40.8
Medicine, alcohol	12.2	16.3	17.3	14.9	15.8
Throwing in front of train, metro	12.1	11.4	11.1	11.6	12.2
Drowning	13.5	8.5	8.0	9.7	7.3
Throwing from height	11.2	8.9	8.6	8.3	9.2
Other methods	11.2	11.8	11.1	11.8	12.4
Unknown	0.1	0.1	0.9	2.9	2.2
Total	100	100	100	100	100

47 Assistance by the municipal fire services

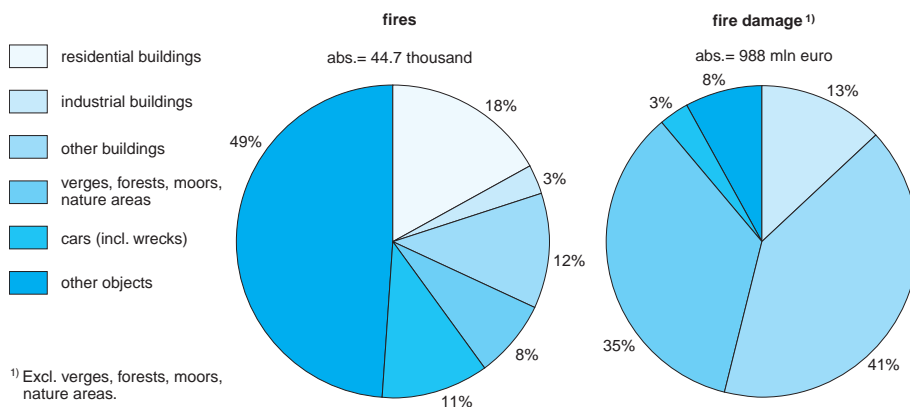
	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
Freeing and rescuing people	4.5	5.9	6.3	6.7	6.6
Salvaging and removal of vehicles	1.5	1.7	1.4	1.3	1.1
Cleaning roads or grounds	6.1	7.3	7.4	6.0	6.1
Opening doors	3.0	2.5	2.4	2.6	2.5
Averting and remedying flooding/ storm damage	9.0	5.1	8.5	5.9	13.8
Freeing animals	2.1	3.4	2.8	2.9	3.0
Other activities (incl. unknown)	8.5	7.2	11.4	14.7	13.4
Assistance no longer required / no assistance	3.2	2.4	2.3	2.5	3.0
Total ¹⁾	34.1	33.7	39.4	39.6	49.5

¹⁾ The fire services may have dealt with more than one case per call.

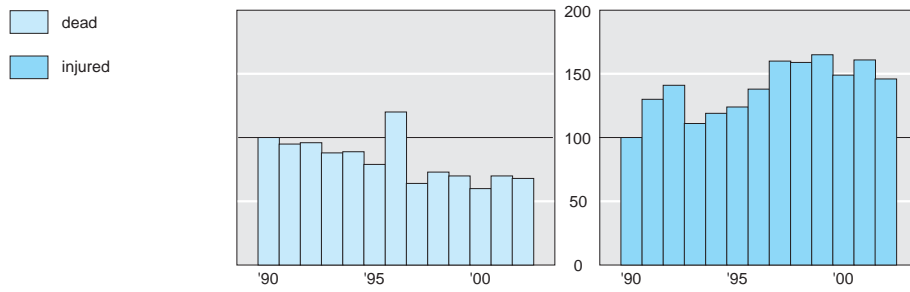
48 Reports at the municipal fire services by type

	1990	1995	2000	2001	2002
<i>x 1,000</i>					
Fire reports	66.9	81.1	91.7	92.3	97.0
Fires	42.4	46.1	46.0	46.5	46.5
among which:					
domestic fires	12.6	13.6	13.9	14.3	14.2
False alarm	24.6	35.0	45.7	45.8	50.5
among which:					
by fire alarm system	18.0	26.7	34.0	36.9	41.8
Assistance reports	36.9	37.8	46.5	45.9	55.7
Buildings	16.6	14.0	15.0	17.2	21.0
No buildings	17.5	19.6	24.4	22.4	28.5
False alarm	2.8	4.2	7.1	6.3	6.2
Total	103.9	118.9	138.2	138.2	152.7

Fires and fire damage (excl. chimney fires), by object, 2002



Victims of fires, 1990=100

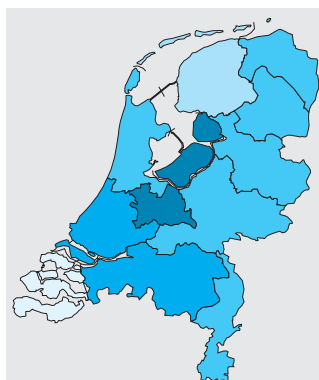


49 Fires by causes (excl. chimney-fires)

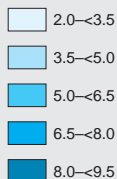
	unit	1990	1995	2000	2001	2002
Indoor fires						
Malicious ignition	%	19.0	17.0	18.1	16.0	14.1
Playing with fire by children	%	7.7	4.6	2.7	1.9	2.0
Smoking	%	3.5	3.2	3.6	3.2	3.3
Fire-hazardous activities	%	3.5	6.1	4.7	5.1	4.6
Incautious, inexpert usage	%	42.1	30.4	27.5	26.9	24.8
Other	%	8.0	21.3	22.6	21.2	22.8
Unknown	%	16.2	17.2	20.9	25.7	28.4
Total (=100%)	1,000	12.6	13.6	13.9	14.3	14.2
Other fires						
Malicious ignition	%	29.8	26.2	29.9	28.0	26.9
Vandalism	%	-	24.1	25.8	25.0	24.8
Playing with fire by children	%	27.8	4.4	2.6	2.9	2.8
Burning off verges/burning garbage	%	2.7	3.0	2.4	2.2	2.3
Accident / collision	%	0.5	0.9	0.8	0.9	0.9
Other	%	17.8	14.3	11.9	11.6	11.0
Unknown	%	21.3	27.1	26.7	29.4	31.4
Total (=100%)	1,000	27.3	30.3	30.4	30.5	30.5

50 Fires with damage and fire damage by object (excl. chimney-fires)

	fires with damage			amount of the damage		
	2000	2001	2002	2000	2001	2002
	x 1,000			mln euro		
Indoor fires						
Residential buildings	5.9	6.1	6.2	89	108	131
Prison, police cell	0.0	0.1	0.0	0	0	0
Lodging buildings	0.1	0.1	0.1	3	58	9
Office buildings	0.2	0.3	0.2	12	19	15
Education	0.3	0.3	0.2	34	40	21
Health service establishment	0.3	0.3	0.4	2	1	8
Industry, agriculture establishment	1.0	1.1	1.1	298	396	408
Railway station	0.0	0.0	0.0	2	7	0
Assembly building	0.7	0.8	0.8	185	110	182
Other objects	1.1	1.7	1.8	31	61	104
Total	9.6	10.8	10.8	656	800	878
Other fires						
Container	3.0	4.3	4.9	3	5	6
Refuse	0.4	0.6	0.9	1	1	2
Verges, forest, moor	0.5	1.1	1.5	0	1	2
Cars (incl. demolition)	4.4	4.8	4.5	28	27	30
Lorries	0.7	0.7	0.6	14	13	12
Ships, professional	0.1	0.0	0.0	3	3	1
Ships, recreation	0.1	0.1	0.1	2	2	3
Railway material	0.0	0.0	0.1	3	2	1
Chemical industry	0.0	0.0	0.0	0	0	0
Other industry	0.1	0.1	0.1	3	9	3
Other objects	2.7	3.3	3.6	10	24	49
Total	12.0	15.1	16.2	66	87	110
Total fires	21.6	25.9	27.0	721	887	988



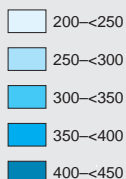
Bankruptcies of companies / institutions per 100,000 companies / institutions in the province, 2002



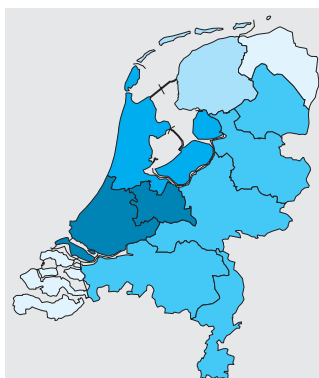
The Netherlands = 7.2



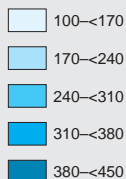
Assistance by the fire departments per 100,000 inhabitants in the province, 2002



The Netherlands = 308



False alarms received by the fire services per 100,000 inhabitants of the province, 2002



The Netherlands = 313

This chapter deals with the various aspects of housing, including government housing policy, the housing market and a comparison with the housing situation abroad. There are tables on

- the housing situation of households;
- housing characteristics;
- the dwelling stock;
- rent developments in an international perspective;
- dwellings owned by housing corporations and made available to the social rent sector.

Explanatory notes

The value of the dwelling stock (table 3) is calculated by multiplying the number of a given type of dwelling cell, defined per province, year of construction and type of dwelling, by the value per dwelling, according to the index of newly constructed dwellings.

Glossary

real estate This item on the balance of the housing corporations refers to tangible and intangible assets. The value of the intangible assets is determined per dwelling or housing complex.

social rent sector Corporations and foundations recognised by Royal Decree as operating dwellings in the interest of public housing. Municipal housing departments are also part of the social rent sector.

1 Dwellings in which private households live, 1 January 2002

	one persons household	multi-person household				total	
		couple		single parent family	other	total	
		without children	with children				
	x 1,000						
Dwellings	2,099.7	1,973.9	2,060.2	426.6	66.5	4,527.1	6,626.9
of which:							
owner occupied dwelling	637.7	1,244.5	1,561.3	121.9	26.6	2,954.3	3,592.0
rented dwelling	1,462.1	729.4	498.9	304.7	39.8	1,572.9	3,034.9
Type of dwelling							
One family houses	853.0	1,475.7	1,836.7	275.7	35.5	3,623.7	4,476.7
of which:							
detached	134.2	374.0	413.7	28.4	9.2	825.3	959.5
semi-detached	121.1	285.7	399.2	29.6	4.7	719.2	840.3
in a block	597.7	816.0	1,023.8	217.8	21.6	2,079.2	2,676.8
In an apartment building etc.	1,227.6	466.5	192.6	146.8	29.1	834.9	2,062.4
Other dwelling	19.2	31.6	31.0	4.1	1.9	68.6	87.7
Rooms							
1 or 2	514.5	81.2	9.1	7.3	6.4	104.0	618.5
3	721.0	366.7	103.0	73.3	15.3	558.2	1,279.2
4	554.0	767.6	685.9	203.1	23.9	1,680.6	2,234.6
5	214.1	500.2	741.8	100.5	12.7	1,355.1	1,569.2
6 or more	96.1	258.1	520.4	42.4	8.2	829.2	925.3
Construction date							
prior to 1944	428.0	384.3	407.1	80.7	18.5	890.6	1,318.6
1945–1959	279.8	216.5	182.7	61.0	9.7	470.0	749.7
1960–1974	577.6	583.2	466.2	119.1	19.1	1,187.6	1,765.2
1975–1989	519.5	447.9	584.4	120.1	12.0	1,164.4	1,683.9
1990 or later	294.8	342.0	419.8	45.6	7.2	814.6	1,109.4
	%						
Equipped with							
Garage or car port	14.4	38.5	40.6	14.3	22.7	36.9	29.8
Garden or yard	51.3	79.9	91.7	70.4	62.0	84.1	73.7
Central heating	85.7	91.6	94.0	88.9	83.6	92.3	90.2
Insulation							
Insulation between the walls	57.3	66.0	71.3	54.6	54.4	67.2	64.1
Double glazing in the living room	82.3	89.6	91.9	85.2	78.1	90.1	87.6
elsewhere	65.2	72.5	75.7	63.5	63.3	73.0	70.5

Source: Ministry of Housing, Spatial Planning and Environment.

2 Private households by housing situation, 1 January 2002

	one person household	multi-person household				total	
		couple		single parent family	other	total	
		without children	with children				
	x 1,000						
Main occupant	2,286.3	1,989.1	2,073.2	429.4	79.0	4,570.6	6,856.9
of which:							
dwelling	2,099.7	1,973.9	2,060.2	426.6	66.5	4,527.1	6,626.9
housing unit or part of dwelling	181.4	11.6	9.4	1.9	12.5	35.4	216.8
other type of unit	5.2	3.7	3.5	0.9		8.0	13.2
Sharing premises	57.5	4.2	1.6	1.4	8.1	15.3	72.8
Total ¹⁾	2,343.8	1,993.3	2,074.8	430.7	87.1	4,585.9	6,929.7

Source: Ministry of Housing, Spatial Planning and Environment.

¹⁾ Differences with Annual Household statistics are caused by differences in survey methods and available external figures.

3 Dwelling stock

Construction date	1 January 2002			1 January 2003		
	dwellings x 1,000	value in prices:		dwellings x 1,000	value in prices:	
		1990	1 January 2002		1990	1 January 2003
		mln euro			mln euro	
Pre 1905	419.9	27,637	43,394	418.4	30,630	48,095
1905–1919	204.8	13,832	21,718	203.3	15,267	23,971
1920–1929	364.8	24,390	38,297	362.7	26,970	42,348
1930–1944	446.5	30,264	47,519	445.2	33,540	52,664
1945–1949	114.2	7,933	12,457	113.6	8,768	13,767
1950–1954	280.9	18,423	28,927	278.8	20,330	31,922
1955–1959	384.1	25,161	39,507	382.6	27,871	43,763
1960–1964	431.1	28,399	44,592	430.4	31,521	49,494
1965–1969	602.7	39,576	62,142	601.5	43,920	68,962
1970–1974	721.4	48,563	76,252	721.4	53,985	84,766
1975–1979	539.6	37,171	58,365	539.4	41,307	64,859
1980–1984	611.0	40,648	63,825	611.2	45,207	70,983
1985–1989	572.9	38,642	60,675	573.2	42,977	67,482
1990–1994	435.4	29,482	46,292	435.5	32,786	51,479
1995–1999	438.0	29,254	45,934	438.2	32,538	51,090
2000–2002	141.5	9,517	14,943	207.9	15,534	24,391
Total	6,708.9	448,891	704,838	6,763.5	503,152	790,037

4 Rent indices in some countries

	1998	1999	2000	2001	2002
1996=100					
The Netherlands	107.7	111.1	114.1	117.1	120.4
Austria	107.4	109.6	111.7	114.8	116.7
Belgium	103.0	104.5	106.1	108.1	110.9
Denmark	104.6	107.5	110.5	113.5	116.4
Finland	105.7	109.0	111.8	116.3	120.0
France	103.5	105.3	105.3	105.8	108.5
Germany	103.8	104.8	106.0	107.1	108.6
Greece	114.4	119.6	124.2	129.2	135.5
Ireland	108.2	115.1	127.7	146.0	153.4
Italy	112.4	116.2	118.9	121.4	124.2
Luxembourg	106.0	108.6	111.9	115.3	118.4
Portugal	106.6	108.1	110.7	113.6	117.3
Spain	111.9	116.0	120.3	125.2	130.5
Sweden	103.9	103.9	104.4	106.1	108.6
United Kingdom	106.4	109.6	113.1	116.9	120.0
European Union	105.4	107.4	109.0	110.9	113.3

Source: Eurostat.

5 Financial data on the social rent sector

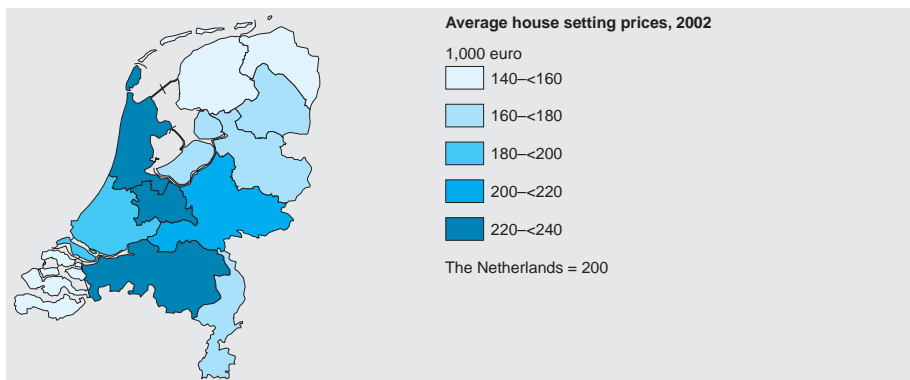
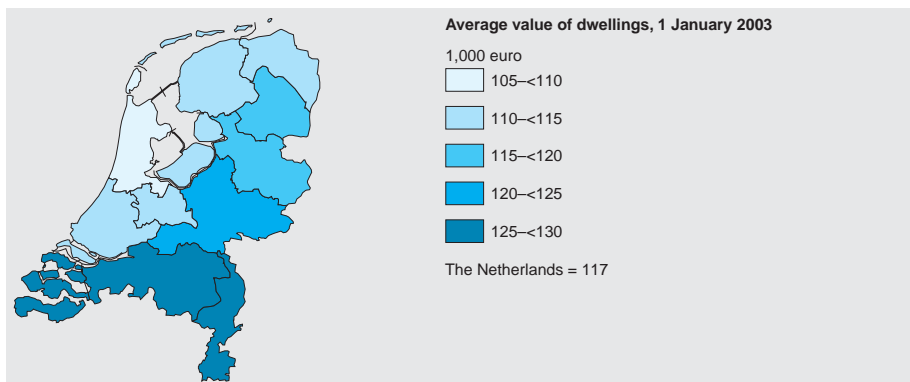
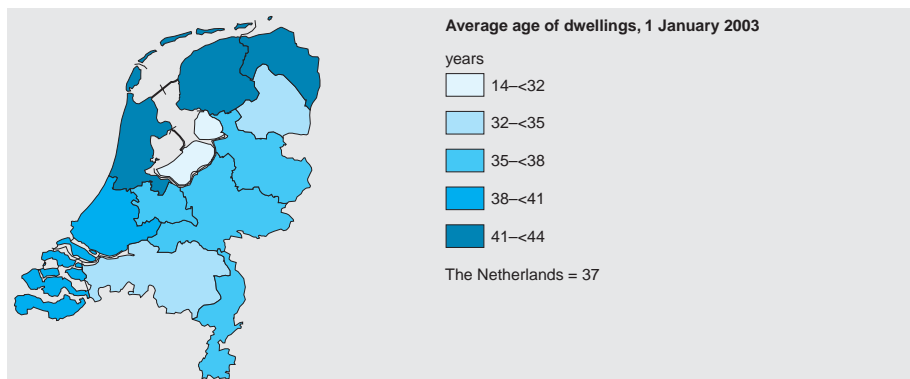
	1995	1998	1999	2000	2001
<i>Costs</i>	<i>mln euro</i>				
Wages and social insurance contributions	696	844	921	992	1,103
Depreciation	887	1,059	1,128	1,206	1,239
Interest payable	5,351	5,103	4,899	4,794	4,599
Taxes and purchases (incl. maintenance)	5,139	4,407	4,547	4,711	4,839
Balance	-760	297	384	350	789
Total	11,314	11,709	11,879	12,053	12,568
<i>Revenues</i>					
Rent	7,513	8,603	8,851	9,155	9,439
Reimbursements	433	492	493	511	569
Government contributions	685	589	500	432	320
Interest received	1,026	509	458	444	436
Other revenues	1,656	1,517	1,577	1,511	1,805
Total	11,314	11,709	11,879	12,053	12,568

Source: Ministry of Housing, Spatial Planning and Environment.

6 Balance sheet of the social rent sector, 31 December

	1995	1998	1999	2000	2001
<i>Assets</i>	<i>mln euro</i>				
Real estate	66,114	67,861	67,977	69,149	70,179
Investments outside the company (>1 year)	5,542	8,291	8,462	7,953	6,727
Claims and transfers	1,339	1,494	1,427	1,421	1,482
Investments outside the company (≤1 year) and liquid resources (incl. current accounts)	6,506	3,178	3,063	2,853	2,612
Total	79,501	80,824	80,929	81,377	81,001
<i>Liabilities</i>					
Reserves	14,586	14,589	14,772	15,088	15,250
Long-term loans	59,995	60,931	60,571	59,927	59,222
Debts and transfers	4,833	5,223	5,495	6,260	6,418
Other liabilities	88	80	90	102	111
Total	79,501	80,824	80,929	81,377	81,001

Source: Ministry of Housing, Spatial Planning and Environment.



2 *Labour, income and social security*

- 2.1 Labour and income
- 2.2 Income, wealth and expenditure
- 2.3 Social security

This chapter deals with:

- the labour force;
- employed persons;
- the unemployed;
- vacancies;
- the number of jobs;
- working hours, including reduced working hours (ADV), and paid leave;
- strikes;
- collective agreements on wages and working hours;
- actual wages including the minimum wage;
- wage costs;
- work-related physical and psychological pressures.

Explanatory notes

Data about the actual number of jobs and the actual wages are derived from different sources, describing different populations and using different definitions and methodologies. An overall view of the labour market is given in the system of labour accounts, a system based on a great many sources (tables 11–13 and 22–25). The different outcomes in the tables showing detailed information derived from the employment and wages surveys (tables 14–16) and those from the labour accounts arose mainly from jobs that cannot be observed through business administrations. Examples of this are people working paper routes, or people assisting in housework.

Data about working hours (tables 11–14 and 18–20) are collected through surveys on individuals and businesses and come from collective agreements.

Tables 2 and 3 present international data from surveys which, although harmonised, require careful comparison.

The data in tables 14–16, 18, 19 and 26–29

are based on a new research method used in the Annual Survey on Employment and Earnings.

The data on physical and psychological demands imposed by work come from the POLS survey, which is the permanent survey on living conditions. The survey asks respondents to assess the demands their jobs make on them in the categories specified in tables 30 and 31.

Glossary

activity rate The labour force as a percentage of the population.

annual working hours The average number of working hours for the year when the job under consideration is fully staffed.

contractual working hours The maximum number of working hours (excluding overtime) for adult fulltime employees: the normal yearly working hours minus guaranteed paid public holidays and annual leave as fixed by or in pursuance of laws, regulations or collective agreements.

direct wage costs The wage components payable by the employer and the employer's contributions to social security.

early retirement scheme Agreement according to which employees close to retirement age can retire earlier.

employed All employees, self-employed persons and family workers.

employees Persons working for a wage or salary.

flex workers Employees working for temporary employment agencies or as temporary replacements, or who are available on stand-by, or of employees whose working hours vary between a specified minimum and maximum per week.

fulltime employees Employees who work for a full day and week. This does not include people working for temporary employment agencies or as temporary replacements, or who are on stand-by.

government employees In the wage formation process the government sector is defined in accordance with the 1929 Civil Servants Act, incl. military personnel and other employees who were subject to the deduction regulation for civil servants of 1982, with the exception of employees in the subsidised sector.

gross annual wages Gross earnings as applicable for social insurance schemes plus employee contributions to pension and early retirement schemes. Employee savings schemes are also included.

gross earnings Earnings before income tax and employee contributions to pension and early retirement schemes, employee savings schemes, social security contributions and compensation allowance. Gross hourly or monthly wages do not include special payments.

gross wage earnings All components of the wage applicable to employees (both general and individually based components) and all payments related to illness (not disability) and loss of working hours due to weather conditions.

holidays Days of paid leave, laid down for the year, including extra days off granted on the basis of age, seniority etc.

hourly earnings The hypothetical hourly earnings, previously called the standard earnings, that would be paid out if all paid holidays, leave granted on the basis of age and seniority, and reduced working hours that are due for the year, were equally spread throughout the weeks.

job Position of an employee. If an employee holds more than one position, each position is counted as a separate job.

labour force Persons aged 15–64 who

- work at least twelve hours a week, or
- who have accepted, but not yet started, a job of at least twelve hours a week, or
- who are willing and able to start working at least twelve hours a week, and who are actively seeking work.

The employed labour force is made up of

persons working at least twelve hours a week. The unemployed labour force is made up of persons working less than twelve hours a week, or not working at all.

labour volume The amount of labour in a given period (in practice measured in man-years and working hours).

man-year Average fulltime contractual working hours per year.

parttime employees Employees who do not work for a full day or week, but who do have a fixed number of working hours a week. This does not include people working for temporary employment agencies or as temporary replacements, or who are available on stand-by.

private sector employees Includes employees who do not fall under the government or the subsidised sector.

reduced working hours (ADV) A reduction of working hours on a yearly basis, according to the agreement on reduced working hours.

registered unemployed Persons aged 16–64 registered at the employment exchange who

- are out of work or work less than twelve hours a week, and
- are available for a job of twelve hours or more, or who have accepted, but not yet started a job of at least twelve hours a week.

self-employed and family workers

Persons who work as independent professionals or who work in their own company, and their family members working for family gain.

special payments Payments that are either unique or as a rule occur once a year (such as bonuses, holiday allowances, profit sharing).

strike A temporary interruption of work by the employees in an attempt to have their demands met.

subsidised sector employees Employees who fall under the law covering the terms of employment for the sector of activities with government subsidy.

unoccupied labour force See definition of labour force (persons without work).

vacancy A job that is almost immediately available.

wage rates of employees Gross basic wage rates for hours normally worked including guaranteed allowances fixed by or in pursuance of laws, regulations or collective agreements (CAO).

weekly working hours The usual working hours for a fulltime employee. Reduced working hours (ADV) in the form of a shorter working week are included in the weekly working hours. Other ADV forms are not.

1 Labour force by age ¹⁾

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
Men					
15–24 yrs	556	468	468	487	484
25–44 yrs	2,289	2,370	2,380	2,362	2,354
45–64 yrs	1,020	1,229	1,428	1,468	1,529
Total	3,865	4,067	4,277	4,317	4,366
Women					
15–24 yrs	529	426	413	435	432
25–44 yrs	1,284	1,527	1,714	1,733	1,747
45–64 yrs	384	576	784	831	899
Total	2,198	2,529	2,911	2,998	3,077
Total	6,063	6,596	7,188	7,315	7,444

¹⁾ Labour force, definition 1991.

2 Activity rates in some countries ¹⁾

	2001			2002		
	15–24 yrs	25–49 yrs	50–64 yrs	15–24 yrs	25–49 yrs	50–64 yrs
Men						
The Netherlands	74.7	94.7	67.8	74.5	94.4	70.4
Austria	59.3	94.5	57.4	59.8	95.1	59.3
Belgium	37.2	92.5	55.0	38.9	93.1	54.7
Denmark	69.4	91.9	74.6	70.7	92.3	75.2
Finland	64.4	92.2	65.7	52.1	91.6	66.4
France	39.2	94.9	59.6	41.0	94.8	61.2
Germany	53.4	94.0	64.7	52.8	93.8	65.4
Greece	38.5	95.2	67.8	38.9	95.1	68.4
Ireland	55.1	92.9	74.0	53.1	92.3	74.0
Italy	40.1	91.9	56.8	39.9	92.1	58.5
Luxembourg	36.8	95.4	56.2	40.0	96.6	58.3
Portugal	52.8	93.4	72.8	52.8	93.5	72.5
Spain	47.7	93.3	72.0	47.8	92.8	71.7
Sweden	41.1	88.4	78.9	48.5	90.0	79.5
United Kingdom	65.9	92.3	73.1	67.2	92.3	73.2
European Union	50.7	93.3	65.3	51.0	93.2	66.0
Women						
The Netherlands	72.4	77.1	41.3	73.0	78.3	44.3
Austria	50.1	78.9	34.8	50.1	80.6	37.9
Belgium	30.0	74.5	29.4	32.4	76.4	30.9
Denmark	65.0	84.5	62.9	66.3	84.1	64.1
Finland	61.4	85.1	64.8	50.8	85.4	65.0
France	32.3	79.5	47.4	32.7	79.7	48.6
Germany	47.3	78.3	46.4	47.2	78.9	47.2
Greece	33.9	65.0	30.2	33.3	66.3	32.5
Ireland	44.9	68.9	37.3	44.8	70.5	39.5
Italy	32.5	62.4	25.8	31.0	63.1	27.9
Luxembourg	32.1	68.1	26.2	32.0	69.8	31.4
Portugal	42.2	80.1	50.6	42.2	80.4	51.8
Spain	39.0	66.5	30.9	37.7	67.0	31.5
Sweden	40.4	84.6	73.2	49.7	85.4	74.6
United Kingdom	58.0	77.0	55.3	60.6	76.8	56.4
European Union	43.6	74.3	42.8	43.7	74.8	44.2

Source: Eurostat.

¹⁾ According to the definition of the International Labour Organisation, activity rate is the labour force as a percentage of the total population.

3 Parttime employees as a percentage of the labour force in some countries

	2001			2002		
	men	women	total	men	women	total
The Netherlands	20.0	71.3	42.2	21.2	73.2	43.9
Austria	4.3	33.6	17.2	5.1	35.7	18.9
Belgium	4.9	36.6	18.2	5.6	37.4	19.1
Denmark	10.2	31.6	20.1	11.1	30.3	20.0
Finland	7.6	16.7	12.0	8.3	17.5	12.8
France	5.0	30.4	16.4	5.0	29.7	16.2
Germany	5.3	39.3	20.3	5.8	39.5	20.8
Greece	2.2	7.2	4.1	2.3	8.1	4.5
Ireland	6.5	31.1	16.6	6.5	30.5	16.5
Italy	3.8	17.8	9.1	3.5	16.9	8.6
Luxembourg	1.8	25.6	11.3	1.8	26.4	11.7
Portugal	6.6	16.5	11.1	7.0	16.3	11.2
Spain	2.8	17.3	8.2	2.6	16.7	7.9
Sweden	10.7	36.3	22.8	11.1	33.2	21.5
United Kingdom	8.9	44.4	24.8	9.4	43.9	24.9

Source: Eurostat.

4 Labour force by education level

	1990	1995	2000	2001	2002
<i>x 1,000</i>					
Primary education	709	585	587	583	563
Junior general secondary education	429	467	520	547	504
Pre-vocational secondary education	1,098	1,010	977	1,015	1,005
Senior general secondary education	291	349	433	428	420
Senior vocational secondary education	2,203	2,539	2,664	2,737	2,793
Vocational colleges	887	1,120	1,332	1,334	1,441
University education	412	513	670	667	712
Total ¹⁾	6,063	6,596	7,188	7,315	7,444

¹⁾ Incl. education level unknown.

5 Native and non-native population aged 15–64, by position on the labour market

	1995	1998	2000	2001	2002
<i>Native population</i>					
	%				
Participation rate (gross)	64	67	69	69	70
Participation rate (net)	60	64	67	67	68
Percentage unemployed	7	4	3	3	3
<i>Non-native population</i>					
Participation rate (gross)	57	59	60	61	61
Participation rate (net)	47	53	55	57	56
Percentage unemployed	17	10	8	6	8

6 Employed persons, jobs and man-years, Labour Accounts

		agriculture, hunting and forestry, fishing	industry	commercial services	other services	total	among which: women
<i>Employed persons</i>		<i>x 1,000</i>					
Employees	1999	110	1,489	3,217	1,983	6,798	2,885
	2000	108	1,508	3,326	2,027	6,969	2,993
	2001*	112	1,518	3,392	2,102	7,123	3,097
	2002*	116	1,495	3,394	2,185	7,190	3,148
Family workers	1999	15	7	24	6	52	49
	2000	12	8	25	6	50	44
	2001*	9	8	25	6	49	39
	2002*	11	6	26	5	49	40
Self-employed	1999	157	119	348	472	1,096	534
	2000	160	121	351	472	1,104	545
	2001*	152	122	359	469	1,102	551
	2002*	152	123	363	473	1,110	542
Total	1999	282	1,615	3,589	2,460	7,946	3,469
	2000	281	1,637	3,702	2,504	8,124	3,584
	2001*	273	1,648	3,776	2,577	8,274	3,687
	2002*	279	1,624	3,784	2,663	8,349	3,730
<i>Jobs</i>							
Employees	1999	120	1,509	3,356	2,128	7,113	3,056
	2000	118	1,528	3,470	2,168	7,284	3,164
	2001*	121	1,538	3,541	2,250	7,451	3,275
	2002*	122	1,514	3,531	2,341	7,509	3,330
Family workers	1999	16	8	27	7	59	55
	2000	13	8	28	7	57	49
	2001*	10	8	28	7	54	42
	2002*	12	7	29	5	53	44
Self-employed	1999	166	128	403	533	1,229	586
	2000	169	130	405	537	1,241	596
	2001*	160	131	412	536	1,239	602
	2002*	158	132	415	531	1,236	583
Total	1999	302	1,645	3,786	2,667	8,400	3,696
	2000	301	1,666	3,903	2,713	8,583	3,809
	2001*	292	1,677	3,981	2,793	8,745	3,920
	2002*	292	1,654	3,975	2,877	8,799	3,956
<i>Fulltime equivalent jobs</i>							
Employees	1999	87	1,372	2,552	1,536	5,547	1,943
	2000	87	1,382	2,631	1,564	5,663	2,012
	2001*	88	1,385	2,662	1,615	5,751	2,074
	2002*	88	1,364	2,651	1,668	5,771	2,096
Family workers	1999	9	3	13	3	28	25
	2000	7	3	13	3	27	23
	2001*	7	3	14	3	27	23
	2002*	7	3	14	3	27	22
Self-employed	1999	142	108	290	194	734	210
	2000	142	107	289	195	733	214
	2001*	132	109	291	196	728	219
	2002*	128	105	294	196	723	215
Total	1999	238	1,483	2,855	1,733	6,309	2,179
	2000	236	1,493	2,933	1,762	6,423	2,249
	2001*	227	1,497	2,967	1,814	6,506	2,316
	2002*	223	1,472	2,959	1,867	6,521	2,333

7 The unemployed labour force and the registered unemployed

	2000	2001	2002	2000	2001	2002
<i>Unemployed labour force</i>	<i>x 1,000</i>			<i>unemployment rates</i>		
Men	113	108	147	2.6	2.5	3.4
Women	156	142	155	5.4	4.8	5.0
Total	269	251	302	3.7	3.4	4.1
<i>Registered unemployed</i>						
Men	98	77	91	2.3	1.8	2.1
Women	90	69	79	3.1	2.3	2.6
Total	188	146	170	2.6	2.0	2.3

8 New vacancies and vacancies filled

	new			filled ¹⁾		
	2000	2001	2002	2000	2001	2002
	<i>x 1,000</i>					
Agriculture, hunting and forestry, fishing	26	18	16	25	19	17
Manufacturing and construction of which:	191	154	106	188	164	120
manufacturing	114	91	62	114	98	68
construction	74	61	42	71	63	50
miscellaneous	3	3	2	3	3	2
Commercial services of which:	573	533	404	561	563	423
repair consumer goods and trade	222	195	157	219	205	159
hotels and restaurants	59	67	54	60	67	55
transport, storage and communication	63	48	40	65	54	42
financial intermediation	34	31	18	32	32	22
renting and business services	194	191	135	186	206	144
Other services	228	241	209	224	240	218
Private sector	945	870	668	924	911	708
Government of which:	73	75	67	73	75	70
central government	7	8	6	7	8	7
provinces	1	1	1	1	1	1
municipalities	15	17	15	15	17	16
education	44	42	39	44	42	40
police	4	4	3	5	4	4
defence	1	2	1	1	2	1
judiciary	0	0	0	0	0	0
water boards	1	1	1	1	1	1
1- 9 employees	276	268	213	279	273	223
10-99 employees	335	310	228	327	323	245
100 employees or more	407	367	294	391	389	310
Total	1,018	945	735	997	986	777

¹⁾ Incl. discontinued vacancies.

9 Unfilled vacancies, annual averages

	1998	1999	2000	2001	2002
	<i>x 1,000</i>				
Agriculture, hunting and forestry, fishing	2.0	2.6	3.4	3.4	3.0
Manufacturing and construction of which:	28.2	37.4	47.5	41.1	28.0
manufacturing	18.7	22.6	28.2	22.9	15.5
construction	8.8	14.3	18.6	17.5	11.9
miscellaneous	0.7	0.6	0.7	0.7	0.7
Commercial services of which:	73.8	94.2	109.7	105.6	75.9
repair consumer goods and trade	23.5	30.8	34.6	32.1	25.7
hotels and restaurants	6.1	7.6	8.5	8.7	8.1
transport, storage and communication	8.3	13.8	12.3	9.9	6.9
financial intermediation	4.8	6.3	7.3	7.3	4.8
renting and business services	31.1	35.7	46.8	47.6	30.4
Other services	30.8	37.2	42.3	47.0	42.4
Private sector	123.4	157.7	187.6	181.7	135.0
Government of which:	11.6	13.8	15.2	15.5	14.3
central government	2.3	2.2	2.3	2.5	2.3
provinces	0.5	0.5	0.5	0.6	0.7
municipalities	4.1	4.6	5.2	5.5	5.4
education	3.8	4.6	5.7	5.6	5.1
police	0.7	1.3	1.3	0.9	0.5
defence	0.1	0.0	0.1	0.1	0.1
judiciary	0.0	0.2	0.0	0.0	0.0
water boards	0.2	0.2	0.2	0.3	0.3
1– 9 employees	34.4	46.6	49.8	52.0	42.2
10–99 employees	42.6	52.4	65.5	61.0	45.6
100 employees or more	58.0	72.5	87.4	84.2	61.5
Total	134.9	171.5	202.8	197.1	149.3

10 Unfilled vacancies broken down into job and education level, 30 September

	1997	1998	1999	2000	2001
	<i>x 1,000</i>				
Jobs					
Basic level	6.6	10.8	14.9	16.2	20.7
Lower level	21.2	33.2	46.4	49.2	43.4
Intermediate level	31.6	45.4	62.1	69.6	66.2
Higher level	18.3	24.3	26.8	28.1	29.1
Scientific level	5.9	6.6	8.6	9.4	8.4
Unknown	8.0	8.6	11.7	10.9	2.8
Level of education required					
Primary education	6.6	5.4	9.6	9.5	13.3
Secondary education					
general	4.7	10.2	8.6	6.9	6.4
vocational	46.4	71.6	102.3	112.9	110.6
Higher education					
vocational colleges	20.4	26.7	30.7	33.0	32.7
university education	5.5	6.4	7.6	10.1	5.0
Unknown	8.0	8.6	11.7	10.9	2.8
Special category					
Vacancies for school leavers	28.5	47.3	69.4	81.0	74.1
Vacancies for 20 hours or more per week	72.4	103.5	130.5	147.7	138.6
Hard-to-fill vacancies	29.2	55.2	90.1	91.3	85.1
Total	91.6	128.8	170.5	183.4	170.7

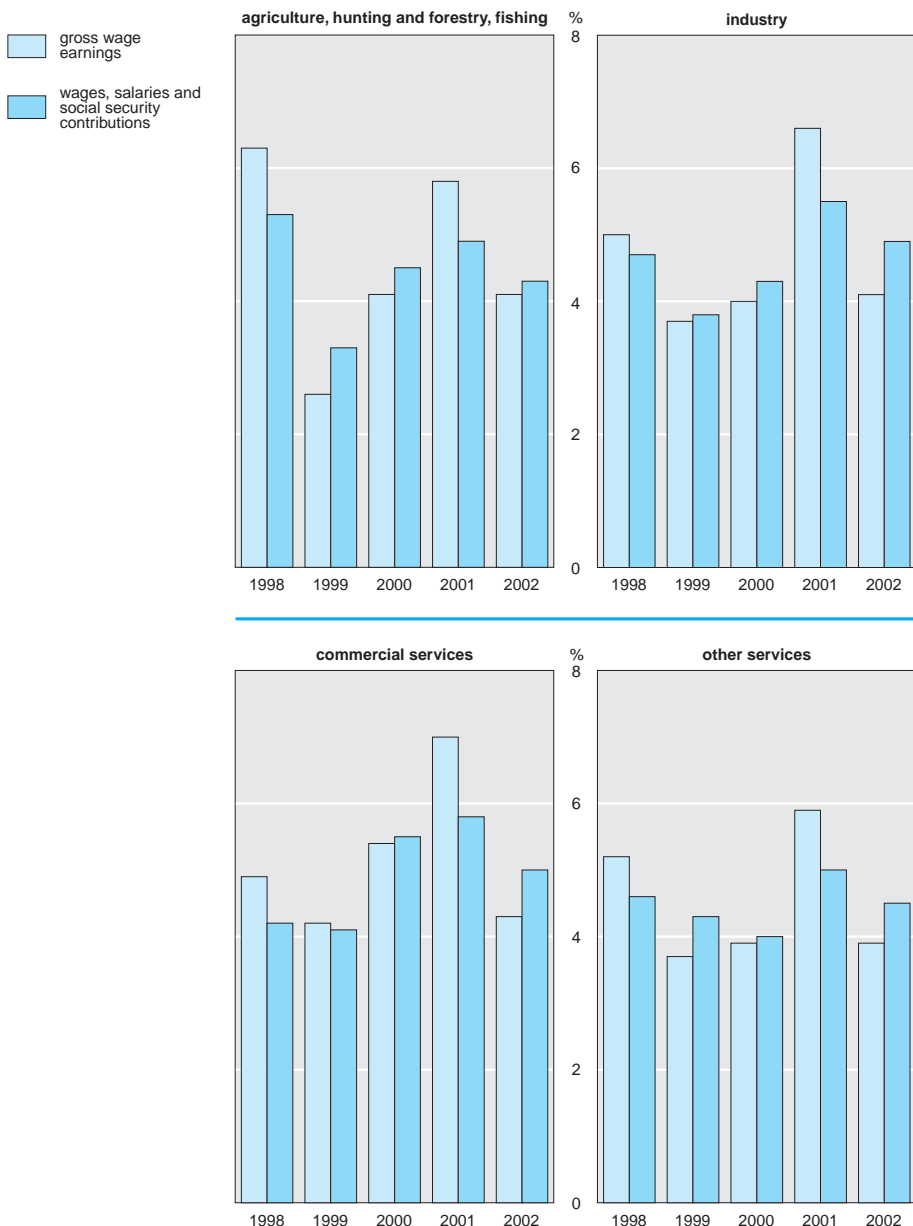
11 Paid work by weekly working hours and by sex, Labour Accounts

	unit	weekly working hours		men	women	total
		≥12 hours	<12 hours			
Average number of jobs						
1999	1,000	6,108	1,005	4,056	3,056	7,113
2000	1,000	6,309	977	4,121	3,164	7,285
2001*	1,000	6,436	1,015	4,176	3,275	7,451
2002*	1,000	6,485	1,024	4,179	3,330	7,509
Contractual hours per job						
1999	1	1,503	312	1,523	1,084	1,334
2000	1	1,490	299	1,521	1,082	1,330
2001*	1	1,484	294	1,513	1,078	1,322
2002*	1	1,478	293	1,512	1,071	1,317
Overtime per job						
1999	1	24	3	31	7	21
2000	1	23	5	31	7	21
2001*	1	22	4	30	6	20
2002*	1	22	4	30	6	19
Paid hours per job ¹⁾						
1999	1	1,526	315	1,555	1,091	1,355
2000	1	1,513	304	1,552	1,089	1,351
2001*	1	1,506	298	1,543	1,084	1,341
2002*	1	1,500	297	1,542	1,077	1,336
Labour input in fulltime equivalent jobs ²⁾						
1999	1,000	5,364	183	3,604	1,943	5,547
2000	1,000	5,493	171	3,652	2,012	5,663
2001*	1,000	5,577	174	3,677	2,074	5,751
2002*	1,000	5,596	175	3,675	2,096	5,771
Labour input in contractual hours						
1999	mln	9,178	313	6,180	3,311	9,491
2000	mln	9,399	292	6,267	3,424	9,691
2001*	mln	9,551	298	6,320	3,529	9,849
2002*	mln	9,586	300	6,319	3,566	9,886
Labour input in hours paid						
1999	mln	9,324	316	6,306	3,334	9,640
2000	mln	9,547	297	6,396	3,447	9,844
2001*	mln	9,692	303	6,445	3,550	9,995
2002*	mln	9,728	304	6,444	3,587	10,031
Gross employee income per hour						
1999	euro	15.29	9.78	16.86	11.78	15.10
2000	euro	15.93	10.68	17.69	12.21	15.77
2001*	euro	16.87	11.32	18.83	12.83	16.70
2002*	euro	17.58	11.87	19.61	13.36	17.38
Annual gross employee income						
1999	1,000 euro	26.0	3.3	29.3	14.2	22.8
2000	1,000 euro	26.9	3.5	30.7	14.7	23.8
2001*	1,000 euro	28.5	3.6	32.7	15.5	25.2
2002*	1,000 euro	29.6	3.8	33.9	16.2	26.1
Gross employee income, total						
1999	1,000 mln euro	158.9	3.3	118.9	43.3	162.2
2000	1,000 mln euro	169.7	3.4	126.6	46.5	173.1
2001*	1,000 mln euro	183.7	3.7	136.6	50.8	187.4
2002*	1,000 mln euro	192.2	3.9	141.9	54.0	195.9
Wages, salaries, social security contributions						
1999	1,000 mln euro	192.3
2000	1,000 mln euro	205.7
2001*	1,000 mln euro	220.3
2002*	1,000 mln euro	231.9

¹⁾ The sum of contractual hours and overtime per job.

²⁾ The labour input in contractual hours divided by the number of contractual hours per fulltime job.

Gross wage earnings and wages, salaries and social security contributions; percentage changes on the previous year



12 Paid work by economic activity, Labour Accounts

	unit	agriculture, hunting and forestry, fishing	industry	commercial services	other services	total
Average number of jobs						
1999	1,000	119	1,509	3,356	2,128	7,113
2000	1,000	118	1,528	3,470	2,169	7,285
2001*	1,000	121	1,539	3,541	2,250	7,451
2002*	1,000	122	1,515	3,531	2,340	7,509
Contractual hours per job						
1999	1	1,254	1,536	1,318	1,221	1,334
2000	1	1,270	1,530	1,314	1,219	1,330
2001*	1	1,264	1,525	1,305	1,213	1,322
2002*	1	1,254	1,526	1,303	1,205	1,317
Overtime per job						
1999	1	14	29	26	7	21
2000	1	16	29	26	8	21
2001*	1	18	27	25	7	20
2002*	1	18	27	25	6	19
Paid hours per job ¹⁾						
1999	1	1,268	1,565	1,345	1,228	1,355
2000	1	1,286	1,559	1,340	1,226	1,351
2001*	1	1,283	1,552	1,329	1,220	1,341
2002*	1	1,272	1,552	1,328	1,211	1,336
Labour input in fulltime equivalent jobs ²⁾						
1999	1,000	87	1,372	2,552	1,536	5,547
2000	1,000	87	1,382	2,631	1,564	5,663
2001*	1,000	88	1,385	2,662	1,615	5,751
2002*	1,000	88	1,364	2,651	1,668	5,771
Labour input in contractual hours						
1999	mln	150	2,319	4,425	2,597	9,491
2000	mln	150	2,338	4,560	2,643	9,691
2001*	mln	153	2,347	4,619	2,730	9,849
2002*	mln	153	2,312	4,601	2,820	9,886
Labour input in hours paid						
1999	mln	152	2,362	4,514	2,613	9,640
2000	mln	152	2,382	4,649	2,660	9,844
2001*	mln	156	2,388	4,707	2,744	9,995
2002*	mln	155	2,352	4,689	2,835	10,031
Gross employee income per hour						
1999	euro	11.48	15.64	14.09	16.57	15.10
2000	euro	11.98	16.28	14.82	17.19	15.77
2001*	euro	12.76	17.30	15.73	18.06	16.70
2002*	euro	13.29	17.96	16.37	18.78	17.38
Annual gross employee income						
1999	1,000 euro	15.9	27.3	21.3	22.4	22.8
2000	1,000 euro	16.9	28.3	22.4	23.2	23.8
2001*	1,000 euro	18.1	30.0	23.7	24.4	25.2
2002*	1,000 euro	18.0	31.3	24.7	25.2	26.1
Gross employee income, total						
1999	1,000 mln euro	1.9	41.2	71.4	47.6	162.2
2000	1,000 mln euro	2.0	43.3	77.6	50.2	173.1
2001*	1,000 mln euro	2.2	46.2	84.0	54.9	187.4
2002*	1,000 mln euro	2.2	47.5	87.3	59.0	195.9
Wages, salaries, social security contributions						
1999	1,000 mln euro	2.2	49.0	85.1	56.0	192.3
2000	1,000 mln euro	2.3	51.6	92.5	59.3	205.7
2001*	1,000 mln euro	2.5	54.5	99.1	64.2	220.3
2002*	1,000 mln euro	2.6	56.3	103.6	69.3	231.9

¹⁾ The sum of contractual hours and overtime per job.

²⁾ The labour input in contractual hours divided by the number of contractual hours per fulltime job.

13 Paid work by weekly working hours and type of employment or contract, Labour Accounts

	unit	type of employment		type of contract		total
		fulltime	parttime	steady	flexible	
Average number of jobs						
1999	1,000	4,094	3,019	6,336	776	7,113
2000	1,000	4,131	3,155	6,528	757	7,285
2001*	1,000	4,168	3,283	6,656	795	7,451
2002*	1,000	4,149	3,360	6,721	788	7,509
Contractual hours per job						
1999	1	1,717	816	1,395	837	1,334
2000	1	1,717	823	1,385	857	1,330
2001*	1	1,718	818	1,382	822	1,322
2002*	1	1,719	820	1,376	813	1,317
Overtime per job						
1999	1	30	8	22	13	21
2000	1	30	9	22	15	21
2001*	1	28	8	20	15	20
2002*	1	29	8	20	14	19
Paid hours per job ¹⁾						
1999	1	1,747	824	1,417	850	1,355
2000	1	1,747	833	1,407	872	1,351
2001*	1	1,747	827	1,402	837	1,341
2002*	1	1,747	828	1,396	827	1,336
Labour input in fulltime equivalent jobs ²⁾						
1999	1,000	4,103	1,444	5,168	379	5,547
2000	1,000	4,139	1,524	5,285	378	5,663
2001*	1,000	4,174	1,576	5,371	380	5,751
2002*	1,000	4,155	1,616	5,398	373	5,771
Labour input in contractual hours						
1999	mln	7,029	2,462	8,841	650	9,491
2000	mln	7,094	2,597	9,043	649	9,691
2001*	mln	7,162	2,687	9,196	653	9,849
2002*	mln	7,131	2,754	9,245	641	9,886
Labour input in hours paid						
1999	mln	7,153	2,487	8,980	660	9,640
2000	mln	7,217	2,626	9,184	660	9,844
2001*	mln	7,280	2,715	9,330	665	9,995
2002*	mln	7,250	2,781	9,379	652	10,031
Gross employee income per hour						
1999	euro	16.20	11.96	15.65	7.64	15.10
2000	euro	16.97	12.47	16.33	7.95	15.77
2001*	euro	18.09	12.96	17.31	8.15	16.70
2002*	euro	18.86	13.52	18.00	8.49	17.38
Annual gross employee income						
1999	1,000 euro	31.7	10.8	24.8	6.8	22.8
2000	1,000 euro	33.2	11.4	25.7	7.2	23.8
2001*	1,000 euro	35.6	11.9	27.3	7.2	25.1
2002*	1,000 euro	37.1	12.5	28.3	7.5	26.1
Gross employee income, total						
1999	1,000 mln euro	129.6	32.6	156.9	5.3	162.2
2000	1,000 mln euro	137.2	35.9	167.6	5.5	172.8
2001*	1,000 mln euro	148.4	39.0	181.6	5.7	187.5
2002*	1,000 mln euro	153.9	42.0	190.0	5.9	195.9
Wages, salaries, social security contributions						
1999	1,000 mln euro	192.3
2000	1,000 mln euro	205.7
2001*	1,000 mln euro	220.3
2002*	1,000 mln euro	231.9

¹⁾ The sum of contractual hours and overtime per job.

²⁾ The labour input in contractual hours divided by the number of contractual hours per fulltime job.

14 Jobs by working hours, 31 December 2001

	hours per week				total (=100%)
	<12	12–<20	20–<35	35 or more	
	%				x 1,000
Men	6.5	3.5	8.6	81.3	3,979.6
Women	16.4	17.3	34.4	31.9	3,032.3
24 or younger	30.0	10.2	15.4	44.4	1,158.4
25–34 yrs	5.7	7.4	19.1	67.7	1,842.8
35–44 yrs	7.2	10.6	22.0	60.2	1,887.1
45–54 yrs	6.8	9.5	22.0	61.7	1,528.0
55 or older	10.8	10.8	17.2	61.2	595.7
Fulltime employees	–	–	0.8	99.2	4,014.3
Parttime employees	19.7	23.0	52.5	4.9	2,360.7
Flexible employees	46.2	19.1	17.7	17.0	636.9
Private sector	11.9	7.8	15.0	65.3	4,963.9
Subsidiary sector	11.0	17.7	38.5	32.8	1,072.0
Public sector	5.0	9.1	23.1	62.7	976.1
Agriculture, hunting and forestry, fishing	15.1	7.4	15.4	62.2	102.9
Mining and quarrying	0.7	0.6	6.6	92.0	8.8
Manufacturing	2.6	3.4	11.6	82.4	954.0
Public utilities	0.3	3.4	10.4	86.0	32.7
Construction	2.2	1.4	5.0	91.4	411.7
Repair of consumer goods and trade	16.8	11.0	15.5	56.6	1,210.0
Hotels and restaurants	33.2	11.3	18.5	36.9	261.8
Transport, storage and communication	8.1	5.8	11.9	74.2	457.5
Financial intermediation	3.1	5.9	18.6	72.4	271.6
Renting and business services	13.8	9.5	18.9	57.9	1,130.9
Public administration, social security	1.6	5.9	18.6	74.0	498.3
Education	9.5	12.8	28.6	49.1	437.8
Health and social work	12.8	19.8	41.5	25.9	963.1
Culture, recreation, other services	16.3	10.7	22.6	50.4	270.8
Total	10.8	9.5	19.8	60.0	7,011.9

15 Jobs by size of the enterprise, 31 December 2001

	number of employees			total (=100%)
	1–9	10–99	100 or more	
	%			x 1,000
Men	16.3	29.3	54.5	3,979.6
Women	16.8	22.1	61.1	3,032.3
24 or younger	23.3	28.2	48.5	1,158.4
25–34 yrs	17.3	27.7	55.0	1,842.8
35–44 yrs	14.5	25.4	60.2	1,887.1
45–54 yrs	12.9	24.0	63.1	1,528.0
55 or older	16.7	25.3	58.0	595.7
Fulltime employees	14.4	29.1	56.5	4,014.3
Parttime employees	18.2	21.8	60.0	2,360.7
Flexible employees	23.4	23.4	53.2	636.9

15 Jobs by size of the enterprise, 31 December 2001 (end)

	number of employees			total (=100%)
	1-9	10-99	100 or more	
	%			x 1,000
Private sector	22.4	32.1	45.5	4,963.9
Subsidised sector	3.7	12.5	83.8	1,072.0
Public sector	0.6	11.0	88.5	976.1
Agriculture, hunting and forestry, fishing	50.9	38.1	11.0	102.9
Mining and quarrying	4.6	25.0	70.5	8.8
Manufacturing	9.6	31.2	59.2	954.0
Public utilities	0.5	5.7	93.8	32.7
Construction	21.9	47.7	30.3	411.7
Repair of consumer goods and trade	27.6	34.0	38.4	1,210.0
Hotels and restaurants	48.5	32.5	19.0	261.8
Transport, storage and communication	9.4	27.7	62.9	457.5
Financial intermediation	15.8	12.6	71.5	271.6
Renting and business services	18.4	27.6	54.0	1,130.9
Public administration, social security	0.1	4.8	95.2	498.3
Education	2.7	20.0	77.2	437.8
Health and social work	7.1	12.8	80.1	963.1
Culture, recreation; other services	31.9	34.2	33.9	270.8
Total	16.5	26.2	57.3	7,011.9

16 Jobs by age of employees, 31 December 2001

	24 or younger	25-34 yrs	35-44 yrs	45-54 yrs	55 or older	total (=100%)
	%					
						x 1,000
Men	14.7	24.9	27.1	22.9	10.3	3,979.6
Women	18.9	28.0	26.7	20.3	6.1	3,032.3
Fulltime employees	11.4	29.6	27.2	22.9	8.9	4,014.3
Parttime employees	16.5	22.7	29.2	23.0	8.7	2,360.7
Flexible employees	48.7	18.8	16.5	10.6	5.3	636.9
Private sector	19.7	28.3	25.7	18.6	7.8	4,963.9
Subsidised sector	11.1	22.8	30.7	27.0	8.4	1,072.0
Public sector	6.3	20.0	29.2	32.3	12.2	976.1
Agriculture, hunting and forestry, fishing	24.9	25.9	25.2	16.4	7.7	102.9
Mining and quarrying	3.5	19.4	34.9	32.9	9.3	8.8
Manufacturing	8.7	26.0	30.7	24.1	10.5	954.0
Public utilities	1.8	12.3	30.0	39.7	16.3	32.7
Construction	14.5	27.3	25.9	22.9	9.4	411.7
Repair of consumer goods and trade	29.8	26.0	21.7	15.7	6.9	1,210.0
Hotels and restaurants	43.4	23.0	18.2	11.2	4.3	261.8
Transport, storage and communication	12.7	25.5	28.3	23.5	9.9	457.5
Financial intermediation	8.3	34.3	30.7	20.1	6.6	271.6
Renting and business services	18.5	33.4	25.5	16.1	6.5	1,130.9
Public administration, social security	7.0	21.2	31.5	30.0	10.4	498.3
Education	6.2	18.4	26.3	35.0	14.1	437.8
Health and social work	11.7	24.1	30.9	26.0	7.3	963.1
Culture, recreation; other services	18.9	26.0	25.2	20.0	9.9	270.8
Total	16.5	26.3	26.9	21.8	8.5	7,011.9

17 Strikes

	unit	1990	1995	2000	2001	2002
Disputes	1	29	14	23	16	16
Average number of employees involved	1,000	25.0	55.0	10.3	37.4	28.6
Working days lost	1,000	206.7	691.5	9.4	45.1	245.5

18 Working hours of employees, 2001

	weekly working hours ¹⁾		holidays	compensation leave (adv)	working hours excl. overtime
	incl. overtime	excl. overtime			
	hours	hours	days	hours	hours
Men	35.5	34.8	23.4	4.9	1,556
Women	25.3	25.1	19.2	1.9	1,140
24 or younger	25.3	24.9	16.7	3.2	1,128
25–34 yrs	33.4	32.9	22.0	3.8	1,484
35–44 yrs	31.7	31.2	21.9	3.7	1,404
45–54 yrs	32.0	31.5	23.4	3.5	1,410
55 or older	30.7	30.4	24.4	3.7	1,350
Fulltime employees	39.1	38.4	25.3	5.1	1,717
Parttime employees	21.2	21.0	18.9	1.9	948
Flexible employees	17.2	17.0	8.6	0.6	810
Private sector	32.0	31.4	21.7	4.9	1,403
Subsidised sector	26.3	26.1	19.9	0.5	1,195
Public sector	31.6	31.5	22.8	0.5	1,437
Agriculture, hunting and forestry, fishing	30.7	30.2	20.1	3.4	1,363
Mining and quarrying	39.3	38.6	24.5	6.8	1,716
Manufacturing	36.5	35.8	24.3	7.1	1,584
Public utilities	37.4	36.6	28.5	6.7	1,596
Construction	38.3	37.7	24.5	14.4	1,615
Repair of consumer goods and trade	29.4	28.9	19.8	4.9	1,297
Hotels and restaurants	22.8	22.7	15.9	0.7	1,048
Transport, storage and communication	35.5	33.4	22.7	2.6	1,510
Financial intermediation	33.6	33.4	24.0	1.6	1,510
Renting and business services	30.4	30.1	21.8	2.3	1,361
Public administration, social security	33.8	33.5	23.5	0.8	1,532
Education	29.2	29.2	22.2	0.5	1,327
Health and social work	24.9	24.8	19.0	0.2	1,135
Culture, recreation; other services	28.5	28.2	20.9	3.0	1,266
Total	31.1	30.6	21.6	3.6	1,376

¹⁾ December.

19 Working hours of fulltime employees, 2001

	weekly working hours ¹⁾		holidays	compensation leave (adv)	working hours excl. overtime
	incl. overtime	excl. overtime			
	hours		days		hours
Men	39.4	38.6	25.4	5.7	1,718
Women	38.1	37.9	24.9	2.9	1,715
24 or younger	39.2	38.6	24.6	5.2	1,728
25–34 yrs	39.2	38.6	24.6	5.0	1,731
35–44 yrs	39.2	38.4	24.9	5.3	1,719
45–54 yrs	38.9	38.2	26.0	4.9	1,703
55 or older	38.7	38.3	27.7	5.2	1,690
Private sector	39.7	38.9	25.4	6.4	1,728
Subsidised sector	36.8	36.6	25.1	1.0	1,668
Public sector	37.3	37.1	24.9	0.6	1,693
Agriculture, hunting and forestry, fishing	39.6	38.8	25.1	4.4	1,740
Mining and quarrying	40.5	39.7	24.8	6.8	1,766
Manufacturing	39.3	38.6	25.3	7.7	1,702
Public utilities	39.1	38.2	29.1	6.4	1,669
Construction	40.1	39.5	25.2	15.0	1,688
Repair of consumer goods and trade	39.5	38.9	25.0	5.6	1,737
Hotels and restaurants	38.4	38.3	25.0	1.0	1,747
Transport, storage and communication	41.6	38.8	25.3	3.2	1,751
Financial intermediation	37.8	37.6	26.0	1.6	1,703
Renting and business services	39.5	39.2	25.6	3.8	1,759
Public administration, social security	37.0	36.7	24.6	0.8	1,679
Education	38.0	37.9	25.7	0.7	1,726
Health and social work	36.7	36.5	24.9	0.3	1,670
Culture, recreation; other services	38.8	38.3	25.7	4.5	1,711
Total	39.1	38.4	25.3	5.1	1,717

1) December.

20 Contractual working hours of fulltime employees

	1990	1995	2000	2001	2002
	2000=100				
Private sector	101.2	101.0	100	100.0	100.0
Subsidised sector	105.5	106.0	100	100.0	100.0
Public sector	104.0	102.8	100	100.0	100.0
Agriculture, hunting and forestry, fishing	102.0	101.8	100	100.0	100.2
Manufacturing and construction	101.2	100.8	100	100.0	100.0
Commercial services	101.3	101.2	100	100.0	100.0
Other services	104.6	104.2	100	100.0	100.0
Manufacturing	100.9	100.8	100	100.0	100.0
Public utilities	102.0	102.0	100	100.0	100.0
Construction	102.0	100.7	100	100.0	100.0
Repair of consumer goods and trade	101.2	100.9	100	100.0	100.0
Hotels and restaurants	100.1	100.1	100	100.0	100.0
Transport, storage and communication	101.5	101.2	100	100.1	100.2
Financial intermediation	104.0	104.0	100	99.5	99.5
Renting and business services	100.5	100.6	100	100.0	100.0
Public administration, social security	103.6	103.5	100	100.0	100.0
Education	104.7	101.0	100	100.0	100.0
Health and social work	105.9	106.7	100	100.0	100.0
Culture, recreation; other services	102.4	102.3	100	99.9	100.0
Total	102.0	101.7	100	100.0	100.0

21 Wage rates of all employees fixed by law or collective agreement

	1990	1995	2000	2001	2002
<i>Gross hourly wage rates incl. bonuses</i>	<i>2000=100</i>				
Private sector	75.3	86.7	100	104.2	107.8
Subsidised sector	76.2	85.2	100	105.2	109.6
Public sector	76.7	86.3	100	104.4	109.0
Agriculture, hunting and forestry, fishing	73.3	85.9	100	103.4	107.7
Manufacturing and construction	74.7	86.5	100	104.2	108.2
Commercial services	76.0	86.9	100	104.3	107.6
Other services	76.3	85.8	100	104.8	109.1
Manufacturing	75.2	86.5	100	103.9	107.7
Public utilities	77.2	86.7	100	104.2	108.2
Construction	73.1	86.6	100	104.8	109.4
Repair of consumer goods and trade	75.0	86.3	100	103.6	107.2
Hotels and restaurants	74.2	87.5	100	103.7	106.3
Transport, storage and communication	76.3	87.6	100	103.3	106.1
Financial intermediation	75.4	84.6	100	105.8	109.7
Renting and business services	77.1	88.0	100	104.8	108.1
Public administration, social security	76.9	85.3	100	104.3	108.4
Education	76.4	88.3	100	104.6	109.3
Health and social work	76.0	85.0	100	105.5	110.0
Culture, recreation; other services	75.2	84.6	100	104.4	108.1
Total	75.6	86.5	100	104.4	108.2
<i>Gross monthly wage rates incl. bonuses</i>					
Private sector	76.3	87.6	100	104.2	107.8
Subsidised sector	80.2	90.1	100	105.2	109.6
Public sector	79.9	88.9	100	104.4	108.9
Agriculture, hunting and forestry, fishing	74.9	87.5	100	103.4	108.0
Manufacturing and construction	75.7	87.3	100	104.1	108.1
Commercial services	77.0	88.1	100	104.2	107.6
Other services	79.8	89.1	100	104.7	109.1
Manufacturing	76.0	87.2	100	103.9	107.6
Public utilities	78.7	88.4	100	104.2	108.2
Construction	74.6	87.2	100	104.8	109.4
Repair of consumer goods and trade	75.9	87.1	100	103.6	107.1
Hotels and restaurants	74.3	87.7	100	103.7	106.3
Transport, storage and communication	77.5	88.8	100	103.4	106.3
Financial intermediation	78.6	88.2	100	105.3	109.2
Renting and business services	77.6	88.5	100	104.8	108.1
Public administration, social security	79.9	88.7	100	104.2	108.4
Education	80.1	89.2	100	104.6	109.3
Health and social work	80.5	90.6	100	105.5	110.0
Culture, recreation; other services	77.2	86.6	100	104.3	108.1
Total	77.5	88.2	100	104.3	108.2

22 Gross employee income per hour; changes on the previous year

	excl. bonuses			incl. bonuses		
	2000	2001*	2002*	2000	2001*	2002*
	%					
Agriculture, hunting and forestry, fishing	4.4	6.4	4.2	4.1	5.8	4.1
Mining and quarrying	-0.3	7.8	6.0	0.8	7.6	4.4
Manufacturing	4.3	6.0	3.8	4.3	6.5	4.2
Public utilities	4.2	7.0	5.0	3.4	6.7	5.3
Construction	3.8	6.9	3.8	3.7	7.1	3.9
Repair of consumer goods and trade	4.4	6.0	4.3	4.7	6.6	3.8
Hotels and restaurants	6.5	3.2	3.9	5.8	4.1	4.3
Transport, storage and communication	3.4	6.2	3.6	3.5	6.4	4.6
Financial intermediation	5.3	4.3	5.3	7.0	7.3	4.7
Renting and business services	6.3	7.2	4.0	6.1	8.0	4.6
Public administration, social security	3.6	6.2	4.5	4.0	6.5	4.1
Education	2.9	4.2	5.1	3.3	5.3	3.5
Health and social work	4.2	4.6	3.1	4.1	5.8	4.1
Culture, recreation; other services	5.3	5.5	3.4	4.7	6.3	4.0
Total	4.4	5.9	4.1	4.5	6.6	4.2

23 Gross employee income per hour (excl. bonuses)

	1998	1999	2000	2001*	2002*
	euro				
Agriculture, hunting and forestry, fishing	11.30	11.48	11.98	12.76	13.29
Mining and quarrying	22.83	24.13	24.06	25.95	27.51
Manufacturing	15.08	15.62	16.29	17.28	17.93
Public utilities	19.36	19.85	20.68	22.12	23.23
Construction	14.51	15.12	15.70	16.78	17.43
Repair of consumer goods and trade	12.52	12.79	13.35	14.16	14.77
Hotels and restaurants	9.13	9.67	10.30	10.63	11.05
Transport, storage and communication	14.83	15.37	15.89	16.89	17.49
Financial intermediation	17.22	18.06	19.02	19.83	20.87
Renting and business services	13.82	14.50	15.42	16.53	17.18
Public administration, social security	18.59	19.20	19.88	21.11	22.07
Education	18.10	18.93	19.48	20.31	21.36
Health and social work	13.66	14.18	14.77	15.44	15.93
Culture, recreation; other services	13.97	14.48	15.24	16.08	16.63
Total	14.57	15.10	15.77	16.70	17.38

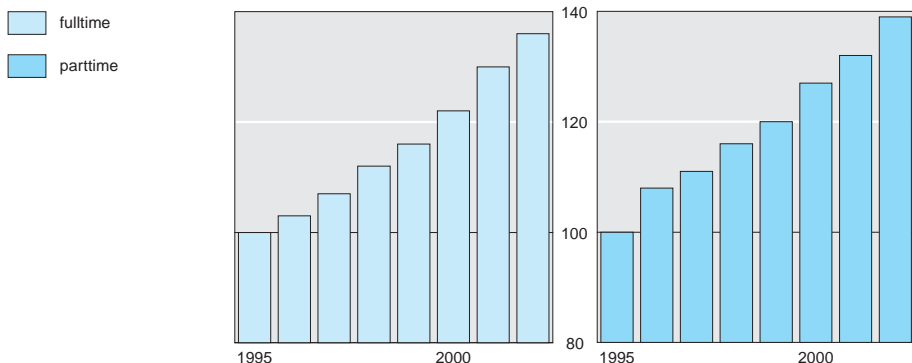
24 Gross employee income per hour (excl. bonuses) by type of employment or contract, 2002*

	type of employment		type of contract		total
	fulltime	parttime	steady	flexible	
	euro				
Agriculture, hunting and forestry, fishing	14.63	9.85	14.13	4.29	13.29
Mining and quarrying	28.11	12.75	27.64	12.03	27.51
Manufacturing	18.78	11.81	18.07	6.15	17.93
Public utilities	24.16	15.60	23.24	7.15	23.23
Construction	17.69	13.32	17.48	10.03	17.43
Repair of consumer goods and trade	16.40	10.24	15.45	4.82	14.77
Hotels and restaurants	12.65	9.29	12.69	3.97	11.05
Transport, storage and communication	18.43	12.56	17.72	6.75	17.49
Financial intermediation	22.53	13.63	20.93	13.04	20.87
Renting and business services	19.15	12.84	19.16	10.34	17.18
Public administration, social security	23.34	16.89	22.09	8.16	22.07
Education	22.78	19.23	21.53	10.24	21.36
Health and social work	17.61	14.90	16.17	9.95	15.93
Culture, recreation; other services	18.21	14.14	17.22	6.47	16.63
Total	18.86	13.52	18.00	8.49	17.38

25 Annual gross employee income (incl. bonuses) of fulltime employees

	1998	1999	2000	2001*	2002*
<i>1,000 euro</i>					
Agriculture, hunting and forestry, fishing	24.4	24.6	25.5	27.1	28.1
Mining and quarrying	48.4	49.8	51.0	55.1	57.7
Manufacturing	30.5	31.7	33.1	35.4	36.8
Public utilities	37.6	39.2	40.9	43.8	46.2
Construction	27.5	28.5	29.6	31.8	33.0
Repair of consumer goods and trade	27.4	28.0	29.4	31.3	32.4
Hotels and restaurants	19.8	21.1	22.0	22.9	23.9
Transport, storage and communication	32.4	33.6	34.8	37.2	38.8
Financial intermediation	37.2	39.9	42.8	46.3	48.3
Renting and business services	30.4	32.1	34.1	37.1	38.5
Public administration, social security	36.0	37.2	39.0	42.0	43.9
Education	35.4	37.5	39.2	42.0	43.5
Health and social work	28.0	28.9	30.0	31.6	33.6
Culture, recreation; other services	28.4	30.0	31.9	33.7	34.8
Total	30.5	31.7	33.2	35.6	37.1

Gross annual employee income per job, 1995=100



26 Average earnings of employees

	December 2001		2001		
	gross hourly	monthly gross	annual gross	special payments	employee savings schemes
	euro		1,000 euro		
Men	17.88	2,364	27.9	3.4	0.4
Women	14.30	1,368	16.0	1.6	0.3
24 or younger	9.08	870	9.6	0.7	0.1
25-34 yrs	15.02	1,888	22.2	2.4	0.3
35-44 yrs	18.13	2,156	25.5	3.1	0.4
45-54 yrs	19.66	2,344	27.8	3.4	0.4
55 or older	20.94	2,380	28.1	3.5	0.3
Fulltime employees	17.58	2,562	30.4	3.7	0.4
Parttime employees	14.99	1,192	14.4	1.4	0.3
Flexible employees	10.49	717	5.4	0.3	—
Private sector	16.13	1,923	22.6	2.7	0.3
Subsidised sector	15.62	1,563	18.4	1.9	0.3
Public sector	19.83	2,389	28.0	3.0	0.4
Agriculture, hunting and forestry, fishing	13.34	1,546	18.1	1.4	0.2
Mining and quarrying	25.01	3,631	43.6	7.2	0.5
Manufacturing	16.52	2,230	26.6	3.1	0.4
Public utilities	22.52	3,072	36.4	3.9	0.6
Construction	16.59	2,267	27.3	2.4	0.4
Repair of consumer goods and trade	14.08	1,545	18.1	2.1	0.3
Hotels and restaurants	11.51	1,011	11.6	0.7	0.1
Transport, storage and communication	15.89	2,131	25.7	2.6	0.3
Financial intermediation	20.71	2,622	31.4	7.4	0.5
Renting and business services	16.94	1,938	22.1	2.6	0.3
Public administration, social security	19.56	2,521	29.3	3.5	0.5
Education	19.96	2,210	26.3	2.7	0.4
Health and social work	16.51	1,569	18.4	1.8	0.3
Culture, recreation; other services	15.67	1,676	19.7	2.0	0.3
Total	16.60	1,933	22.8	2.6	0.3

27 Average earnings of fulltime employees

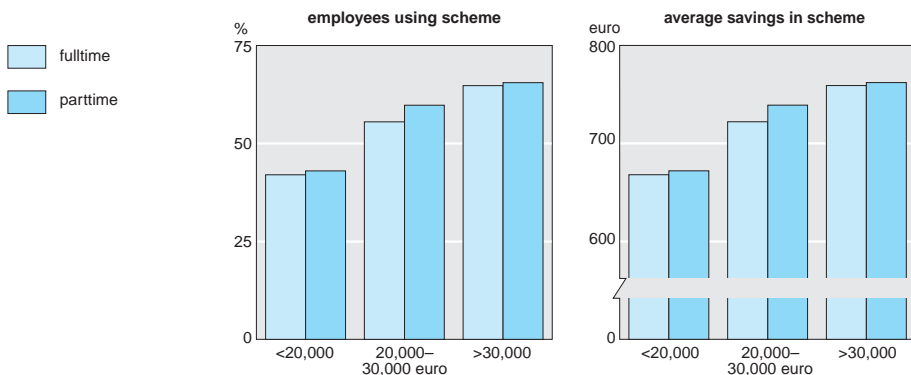
	December 2001		2001		
	gross hourly	monthly gross	annual gross	special payments	employee savings schemes
	euro		1,000 euro		
Men	18.39	2,688	32.0	3.9	0.4
Women	14.65	2,106	24.8	2.7	0.3
24 or younger	9.70	1,429	16.6	1.2	0.2
25–34 yrs	15.38	2,262	26.9	3.0	0.4
35–44 yrs	19.08	2,786	33.2	4.3	0.4
45–54 yrs	20.92	3,019	36.0	4.6	0.5
55 or older	22.14	3,153	37.3	4.8	0.4
Private sector	17.19	2,529	30.2	3.8	0.4
Subsidised sector	16.40	2,294	26.9	2.8	0.4
Public sector	20.27	2,878	33.6	3.7	0.5
Agriculture, hunting and forestry, fishing	14.08	2,086	24.8	2.0	0.3
Mining and quarrying	25.12	3,756	45.1	7.5	0.5
Manufacturing	16.86	2,448	29.3	3.5	0.4
Public utilities	22.74	3,245	38.5	4.1	0.6
Construction	16.69	2,386	28.8	2.5	0.4
Repair of consumer goods and trade	15.41	2,267	26.8	3.3	0.4
Hotels and restaurants	12.47	1,822	21.8	1.5	0.2
Transport, storage and communication	16.24	2,546	30.8	3.2	0.3
Financial intermediation	21.56	3,077	37.0	9.1	0.5
Renting and business services	19.18	2,833	33.7	4.3	0.4
Public administration, social security	19.88	2,809	32.6	3.9	0.5
Education	20.70	2,980	35.0	3.5	0.5
Health and social work	18.36	2,572	29.9	3.0	0.4
Culture, recreation; other services	16.68	2,415	28.6	3.1	0.3
Total	17.58	2,562	30.4	3.7	0.4

28 Development of non-contractual wages ¹⁾: hourly wages of employees

	1997	1998	1999	2000	2001
	%				
Permanent employees and job-movers	2.0	2.8	2.3	2.7	2.6
Permanent employees	3.4	4.4	4.4	4.4	4.5
Private sector	0.6	0.8	0.3	0.8	0.6
Subsidised sector	0.7	1.1	-0.6	1.5	0.3
Public sector	-0.1	0.8	0.1	0.6	0.4
Agriculture, hunting and forestry, fishing	1.6	1.7	-1.6	-0.2	0.6
Manufacturing	0.1	0.1	1.3	-0.2	0.9
Public utilities	0.7	2.9	0.0	1.3	1.9
Construction	1.0	1.0	0.5	0.7	1.0
Repair of consumer goods and trade	1.1	1.8	-0.2	0.7	0.7
Hotels and restaurants	0.9	-4.4	-0.5	-2.0	-0.5
Transport, storage and communication	1.6	-0.7	0.2	-0.1	2.7
Financial intermediation	1.0	1.3	1.4	2.1	2.7
Renting and business services	0.6	3.2	0.0	3.3	-0.8
Public administration, social security	-0.4	1.8	0.3	0.6	-0.1
Education	-0.5	-0.5	-0.5	0.5	1.5
Health and social work	1.0	0.1	-0.6	1.7	0.1
Culture, recreation; other services	-1.0	-2.4	-1.4	0.5	-1.2
Total	0.5	0.7	0.1	0.9	0.6

¹⁾ The development of the actual wages minus the development of the wages as agreed in collective agreements. The development concerns percentage changes for December on December of the previous year.

Employees making use of employee savings schemes by annual earnings class, 2001



29 Employees by gross annual earnings (incl. special payments and employee savings schemes), 2001

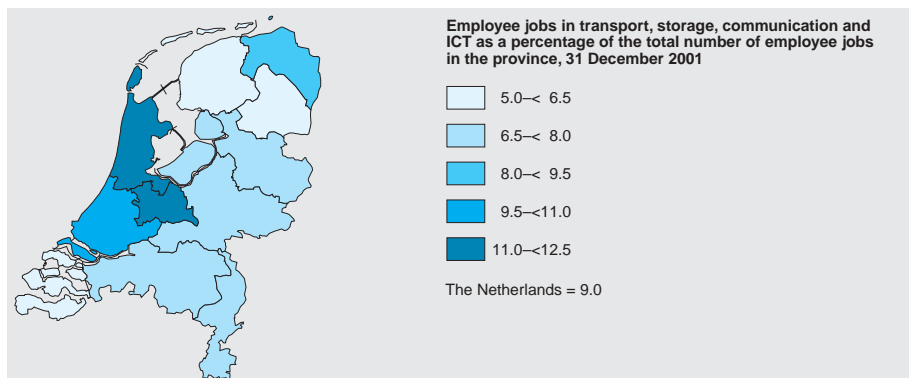
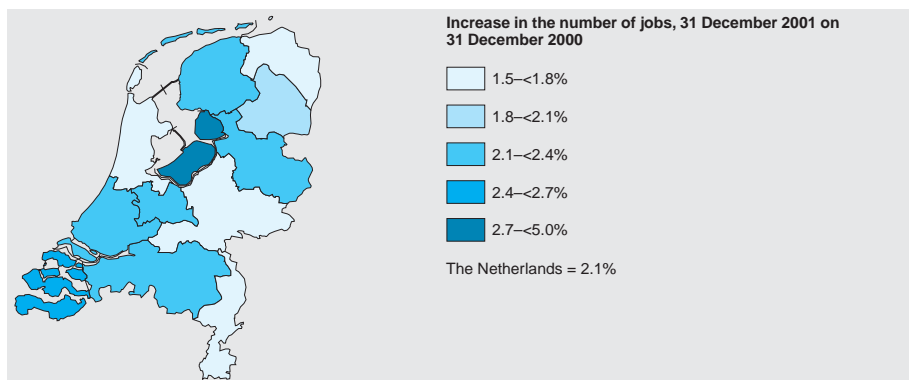
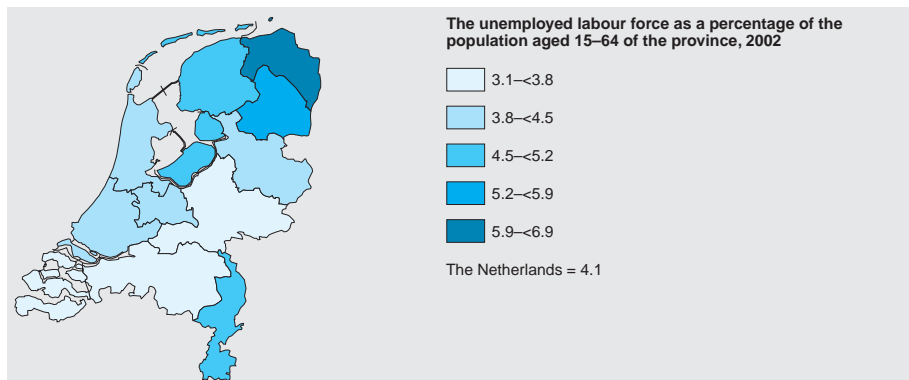
	all employees			fulltime employees		
	men	women	total	men	women	total
Annual earnings class (euro)	%					
< 2,500	4.5	8.4	6.2	0.1	0.1	0.1
2,500–< 5,000	3.1	7.3	4.9	0.2	0.7	0.3
5,000–< 7,500	2.4	6.5	4.2	0.4	0.7	0.5
7,500–<10,000	2.1	7.1	4.3	0.6	1.2	0.8
10,000–<12,500	2.0	8.1	4.7	1.1	2.7	1.4
12,500–<15,000	2.4	8.5	5.0	1.5	4.0	2.0
15,000–<17,500	3.2	8.8	5.7	2.7	7.5	3.8
17,500–<20,000	4.7	8.4	6.3	4.8	10.5	6.0
20,000–<22,500	5.7	7.6	6.5	6.1	11.2	7.2
22,500–<25,000	7.1	6.4	6.8	8.0	10.5	8.5
25,000–<27,500	8.1	5.4	6.9	9.3	10.3	9.5
27,500–<30,000	8.4	4.3	6.6	9.9	9.1	9.7
30,000–<32,500	7.7	3.2	5.7	9.2	6.7	8.6
32,500–<35,000	6.2	2.3	4.5	7.3	5.0	6.8
35,000–<37,500	5.1	1.8	3.7	6.1	4.1	5.7
37,500–<40,000	4.5	1.5	3.2	5.4	3.7	5.0
40,000–<42,500	3.7	1.0	2.5	4.4	2.5	4.0
42,500–<45,000	3.0	0.7	2.0	3.6	1.8	3.2
45,000–<47,500	2.4	0.6	1.6	2.9	1.4	2.5
47,500–<50,000	2.0	0.4	1.3	2.4	1.1	2.1
50,000 or more	11.5	1.9	7.4	14.0	5.1	12.1
Total	100	100	100	100	100	100
	1,000 euro					
Average annual earnings	31.3	17.7	25.4	35.9	27.5	34.1
Median	28.9	16.2	23.3	31.5	25.2	30.0
First quartile	20.2	8.5	12.9	24.9	19.4	23.4
Third quartile	38.7	24.2	33.2	41.3	32.4	39.5

30 Quality of working conditions by job level, 2002

	basic level	lower level	intermediate level	higher level	scientific level	total
<i>Physical demands</i>	%					
Using physical strength	42	37	25	7	2	23
Having to keep upper body in same position for long periods of time	32	43	46	46	54	45
Uncomfortable position upper body	14	19	15	8	8	13
Repetitive movements	61	49	46	38	37	45
Sweating or out of breath	19	15	9	2	0	9
Talking loudly because of noise level	27	23	22	14	8	20
<i>Psychological demands</i>						
Working fast	32	34	39	50	54	41
Working under time pressure	20	23	29	40	45	31
Monotonous work	27	13	5	2	2	7
Self-development opportunities	45	63	81	90	91	78
Fitting with experience / education	38	59	80	87	84	75
Deciding how to do the work	54	58	75	82	88	72
Deciding how to sequence the work	57	60	78	84	85	74
Deciding about breaks	47	48	62	66	75	60
Creating solutions	48	64	82	92	95	79
Setting the pace	60	60	67	68	67	65
Sample (abs.)	262	964	1,594	909	283	4,060

31 Quality of working conditions by sector, 2002

	agriculture, hunting and forestry, fishing	manufacturing and construction	commercial services	non- commercial services	total
<i>Physical demands</i>	%				
Using physical strength	57	32	20	22	23
Having to keep upper body in the same position for a long time	40	47	50	37	45
Uncomfortable position upper body	23	19	11	14	13
Repetitive movements	62	53	47	35	45
Sweating or out of breath	41	17	7	6	9
Talking loudly because of noise level	29	40	14	18	20
<i>Psychological demands</i>					
Working fast	38	39	42	42	41
Working under time pressure	25	31	30	32	31
Monotonous work	10	10	9	4	7
Self-development opportunities	82	73	74	81	78
Fitting with experience / education	80	74	66	83	75
Deciding how to do the work	83	69	73	68	72
Deciding how to sequence the work	78	72	75	71	74
Deciding about breaks	71	64	64	46	60
Creating solutions	79	75	77	80	79
Setting the pace	82	69	63	60	65
Sample (abs.)	121	691	1,365	1,311	4,060



2.2 Income, wealth and expenditure

This chapter deals with the socio-economic situation of households – as defined in chapter 1.1 – and of individuals, as far as their situation is determined by income, spending, savings and wealth.

Income statistics present specific information about the acquisition and distribution of income and about purchasing power trends. The focus of these statistics is on the source of income, the redistribution by means of premiums, taxes, social benefit payments and subsidies, and the distribution of spendable income across population groups.

The Budget Survey presents figures on the average expenditure of private households. This survey obtains the information on expenditure directly from the households. The figures from these two statistical sources are combined in the Socio-economic Accounts. In these accounts missing information is estimated, and the information from the statistical sources is corrected for possible under or overestimation. For example expenditure by people living in institutions (the so-called institutional population) must be estimated, as this group is not included in the Budget Survey.

Other surveys in this field describe such things as the distribution of (great) wealth, and consumers' opinions about the economic situation.

Explanatory notes

Tables 1 and 2 come from the Socio-economic Accounts. The amounts are in agreement with the household sector of the National Accounts (see Chapter 5.1), although there are some conceptual differences: households in the National

Accounts include some private non-profit institutions. The Socio-economic Accounts only include the contributions of households to these institutions, not the income and expenditure of these institutions themselves. Table 1 presents a summary for the entire population.

Table 2 shows the figures by household characteristics.

Income distributions are given in quartile groups (tables 2 and 3). These groups are created by ordering the households from low to high income and then dividing them into four groups, each containing the same number of households.

In tables 3–8 the non-recurrent income is not included. The population in these tables does not include institutionalised people.

Purchasing power trends (tables 10 and 11) reflect the changes in average spendable household income corrected for price trends. The changes in table 10 are calculated under the assumption that the socio-economic and demographic position of the subject remains unchanged.

Tables 14 and 15 present figures on the expenditure of separate household categories. These figures are taken from the Budget Survey.

For most of the items in table 16, the annual figures probably approximate actual domestic use. For some items, stock changes in trade and industry are left out of account; for butter, margarine, edible fats and oil, cheese, wheat flour, rice for consumption, other dry goods, coffee, tea, spirits and beer, industrial stock changes are taken into account; for butter, the coldstore stocks are also included. The figures on the possession of consumer durables (table 17) are taken from the Socio-economic Panel Survey (SEP). Information on opinions about household income (table 18) come from the SEP and the Consumer Survey. The opinions on household income based on two survey

questions. "Can you make ends meet with your current net household income?" And "What is the current financial situation of your household?"

The consumer confidence index (table 19) is derived from the results of the Consumer Survey. It shows whether the households surveyed consider the general economic situation as getting better or worse.

Consumer confidence is calculated on the basis of positive and negative replies to five questions on the general economic situation and their own willingness to purchase. Each month about one thousand persons are surveyed. The response categories are that things are getting better, worse or staying the same. When the number of optimists is the same as the number of pessimists the index is zero. A value of plus 10 means the optimists outvoted the pessimists by 10 percentage points.

Two questions pertain to the economic situation in general. Statistics Netherlands calculates the indicator on economic climate on the basis of the answers to these questions. The other three questions pertain to the financial situation of the responding household. One of these questions is whether or not the household considers it a good time for major purchases. The summary of the answers to all three questions yields the indicator on willingness to purchase.

Accounts). The chart on the next page shows the main differences in the components of these concepts.

wealth Gross capital minus all debts and costs. The value of homes owned is based on the real current market value for unoccupied dwellings. Not included in the gross capital formula are claims on pensions and life insurances, the possession of durable consumer goods, cash, and antiques. The value of wealth is taken as on 1 January.

Glossary

consumption expenditure / expenditure

Both concepts are elaborations of the general consumption concept which is defined as 'the use of goods and services for non-productive purposes'. The consumption concepts used differ from each other because of differences between the definitions of disposable and spendable income.

income This chapter deals with several concepts of income: gross income (Income Statistics), spendable income (Income Statistics and Budget Survey) and disposable income (Socio-economic

Income components

	gross income	spendable income	disposable income
Gross income from labour (wages)	+	+	+
Profits	+	+	+
Property income	+	+	+
Other income, not social security	+	+	+
Family allowance	+	+	+
Social security benefits (from government and social insurances)	+	+	+
Income transfers received from other households and from abroad	+ ¹⁾	0	+
Pension premiums, social insurance contributions	0	–	–
Income transfers paid to other households and to abroad	– ¹⁾	0	–
Wage and income tax	0	–	–
Wealth tax	0	–	–
Commuting and other work-related expenses	0 ²⁾	0 ²⁾	0
Private use of company car	+	+	+
Income from owner-occupied dwelling based on imputed economic rent value	+	+	+
Health insurance premium	0 ³⁾	–	–

N.B. + element of income added.

– element of income subtracted.

0 element of income not included in the income concept.

¹⁾ In establishing the gross incomes used in table 8, and in the graph on the gross income, it was not possible to take account of these components.

²⁾ When income is obtained from labour that is not on an employer-employee basis, these expenses are deducted.

³⁾ Gross income includes employers' shares and contributions toward Health Insurance.

1 Income and household consumer expenditure

	1995	1997	1998	1999	2000
<i>x 1,000</i>					
Private households	6,516	6,673	6,789	6,782	6,854
Individuals	15,211	15,372	15,473	15,587	15,708
<i>mln euro</i>					
Gross wages	131,170	143,485	145,136	155,499	165,482
Social premiums (payable by employers)	23,333	24,977	36,164	36,448	39,574
Profits	22,049	25,466	25,655	26,601	28,313
Property income	5,728	4,777	5,092	3,039	630
<i>Primary income</i>	182,279	198,705	212,046	221,587	233,999
Income insurance benefits	61,880	64,832	65,997	68,804	70,882
Social premiums (payable by the insurance agency)	1,461	1,164	1,903	1,846	1,764
Other transfers received unrequitted	1,188	1,479	1,520	1,612	1,912
<i>Gross income</i>	246,808	266,180	281,466	293,850	308,556
Social premiums	70,925	80,000	85,180	91,604	98,610
Direct taxes	22,959	22,302	22,810	24,069	25,880
Other transfers unrequitted	1,354	1,580	1,302	1,133	1,380
<i>Spendable income</i>	151,569	162,297	172,174	177,045	182,686
Food	14,515	15,374	15,875	16,250	16,753
Beverages, tobacco	8,652	9,252	9,554	9,879	10,181
Textiles, clothing and leather	9,313	10,020	10,910	11,551	12,101
Home furnishings	5,077	5,568	6,174	6,525	7,047
Household appliances and articles	5,014	5,314	5,756	6,059	6,831
Vehicles	7,437	7,696	8,839	9,926	10,186
Other durable consumer goods	5,443	6,223	7,067	7,867	8,459
Motor fuels and energy	10,667	12,581	12,208	12,817	14,685
Other goods	6,526	9,301	10,158	10,880	11,349
Rent	10,211	11,224	11,706	12,068	12,411
Imputed rent value	12,232	14,080	15,069	16,085	17,009
Hotels, restaurants	6,318	6,892	7,266	7,695	8,204
Services in recreation and culture	2,970	3,226	3,595	3,886	3,528
Services in transport and communication	6,553	8,083	9,252	10,548	12,015
Medical and welfare services	628	1,450	1,735	1,320	1,391
Financial and business services	5,246	6,004	7,848	8,073	9,175
Other services	12,681	12,540	13,310	14,310	15,433
Transfers (to Government)	2,982	3,606	3,943	4,148	4,487
Expenditure in the rest of the world	6,082	6,784	7,315	7,756	8,521
<i>Consumption expenditure</i>	138,548	155,217	167,581	177,645	189,768
<i>Savings</i>	13,021	7,079	4,593	-600	-7,082

2 Income and household consumer expenditure by household characteristic, 2000

	households x 1,000	amount per household 1,000 euro				
		primary income	gross income	spendable income	consumption expenditure	savings
<i>Household composition</i>						
One person	2,321	16.2	25.2	16.2	16.9	-0.6
Two or more persons	4,533	43.3	55.2	32.2	33.2	-1.1
Without children	2,648	40.0	54.7	32.8	32.4	0.4
With children	1,885	47.9	55.8	31.3	34.4	-3.1
<i>Main source of income</i>						
Wages	3,980	48.2	54.0	28.9	31.1	-2.2
Profit	498	60.7	64.6	42.1	34.0	8.1
Transfers - old age	1,630	5.5	28.7	22.5	22.0	0.5
Other transfers	746	3.8	20.0	14.4	17.6	-3.1
<i>Income level</i>						
First 25%-group (lowest)	1,713	5.7	14.2	9.1	15.3	-6.2
Second 25%-group	1,714	18.4	29.4	19.8	21.6	-1.9
Third 25%-group	1,713	37.0	48.1	29.7	31.1	-1.4
Fourth 25%-group (highest)	1,713	75.4	88.3	48.5	42.7	5.8
Private households	6,854	34.1	45.0	26.8	27.7	-0.9
Institutional households	217 ¹⁾	2.4 ²⁾	13.2 ²⁾	10.4 ²⁾	.	.

1) Number of persons.

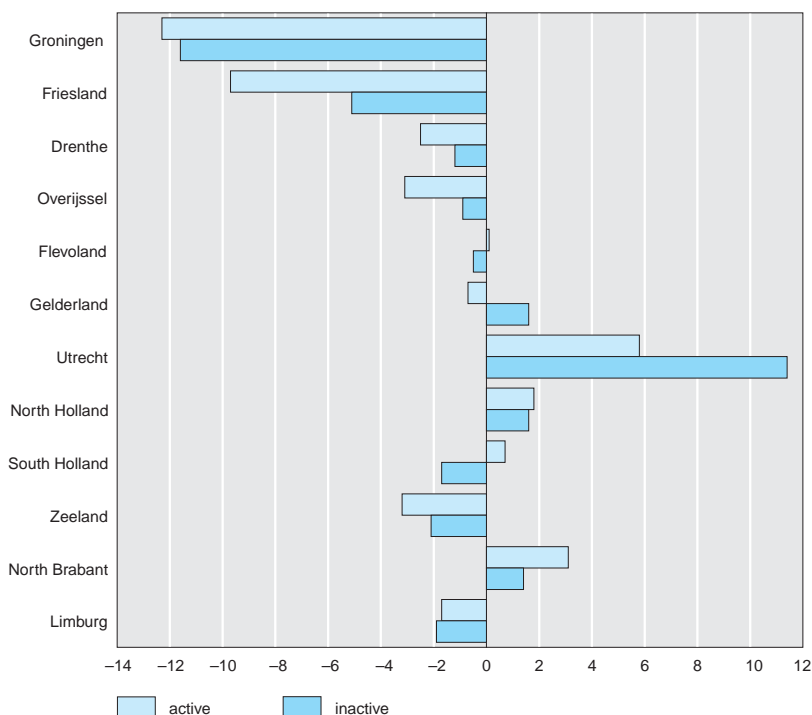
2) Per person.

3 Households per quartile group of spendable income of households, 2000 ¹⁾

	25%-group 1st (lowest) <14,326 euro	2nd 14,326-- 22,245 euro	3rd 22,246-- 32,352 euro	4th (highest) 32,353 euro or more	total
<i>Household composition</i>					
One-person household	1,379	701	254	75	2,409
Multi-person household	356	1,035	1,481	1,659	4,532
With children under age	178	380	652	680	1,890
with one person of age	112	121	29	9	271
with two persons of age	59	247	563	492	1,361
with three or more persons of age	7	12	60	179	258
Without children under age	178	655	829	979	2,642
with two persons of age	168	633	729	641	2,171
with three or more persons of age	11	23	100	338	471
<i>Persons with an income in the household</i>					
One	1,559	1,049	487	191	3,286
One-person household	1,379	701	254	75	2,409
Multi-person household	180	348	233	116	877
Two or more	176	687	1,248	1,544	3,655
Two	161	645	1,066	1,012	2,885
Three	11	37	148	315	511
Four or more	4	5	35	216	259
Total	1,735	1,735	1,735	1,735	6,941

¹⁾ Based on the spendable income of households. Due to differences in observation, the number of households in this table cannot be compared to that in tables 1 and 2. Furthermore, tables 1 and 2 deal with annual averages.

Spendable household income of the economically active and inactive population per province, 2000 differences in percentage



4 Spendable income of households by socio-economic category and household composition

	1999			2000		
	econom- ically active	econom- ically inactive	total ¹⁾	econom- ically active	econom- ically inactive	total ¹⁾
	1,000 euro					
One-person household	16.0	13.4	13.9	16.5	14.3	14.8
Multi-person household	31.7	22.5	28.6	33.4	23.9	30.1
With children under age	30.4	18.2	28.4	32.0	19.8	29.9
with one person of age	18.2	14.0	15.7	18.8	14.7	16.4
with two persons of age	30.1	19.9	29.1	31.7	21.9	30.7
with three or more persons of age	38.5	31.3	37.2	41.7	33.6	40.2
Without children under age	33.1	23.5	28.7	34.8	24.8	30.3
with two persons of age	30.9	22.2	26.6	32.4	23.4	28.0
with three or more persons of age	40.3	33.7	38.1	42.9	36.1	40.7
Total	27.6	18.4	23.5	28.8	19.5	24.8

¹⁾ Incl. households with less than 52 weeks of income.

5 Average spendable income ¹⁾ of one-earner, two-earner and other households

	1990	1995	1998	1999	2000
	<i>x 1,000</i>				
One-earner household					
With children under age	779	557	454	411	385
Without children under age	592	540	489	480	464
Total	1,371	1,097	943	891	849
Two-earner household					
With children under age	779	979	1,100	1,134	1,182
Without children under age	992	1,201	1,302	1,319	1,351
Total	1,771	2,179	2,402	2,453	2,533
Other household ²⁾	1,726	1,900	2,001	2,056	2,088
Total	4,868	5,175	5,346	5,399	5,469
<i>Spendable income of household in current prices</i>	<i>1,000 euro</i>				
One-earner household					
With children under age	21.1	23.8	25.7	26.5	27.7
Without children under age	22.5	24.2	25.9	26.3	27.8
Total	21.6	24.0	25.8	26.4	27.8
Two-earner household					
With children under age	24.7	28.5	30.6	32.0	33.8
Without children under age	25.4	29.3	31.6	32.9	34.3
Total	25.1	29.0	31.2	32.5	34.1
Other household ²⁾	11.6	13.0	14.3	14.9	15.7
Total	19.3	22.1	23.9	24.8	26.1
<i>Spendable income of household in constant prices (1995)</i>					
One-earner household					
With children under age	24.0	23.8	24.2	24.5	25.0
Without children under age	25.6	24.2	24.4	24.3	25.0
Total	24.7	24.0	24.3	24.4	25.0
Two-earner household					
With children under age	28.2	28.5	28.9	29.6	30.5
Without children under age	29.0	29.3	29.8	30.3	30.9
Total	28.6	29.0	29.4	30.0	30.7
Other household ²⁾	13.4	13.0	13.4	13.7	14.0
Total	22.1	22.1	22.5	22.8	23.5

¹⁾ Private households with the main earner under 65.

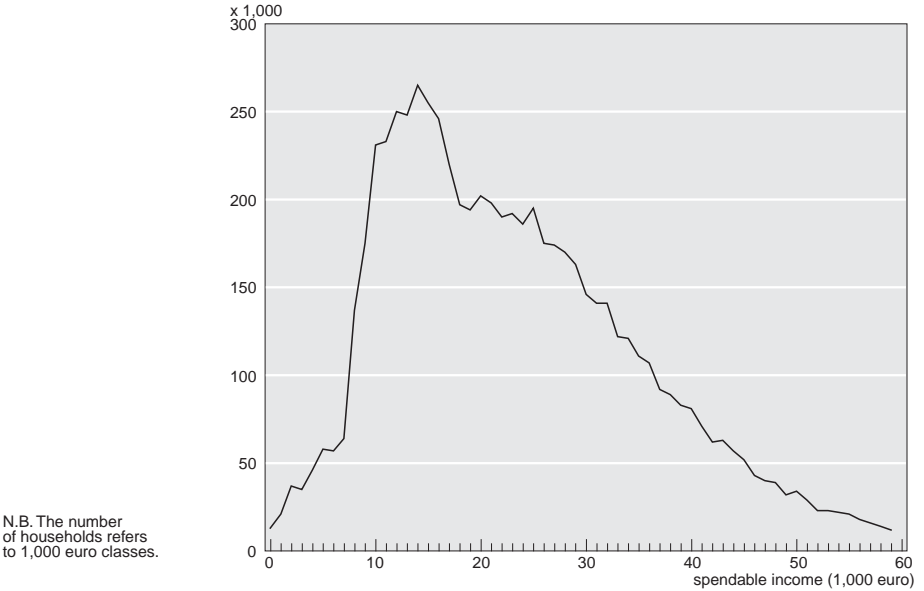
²⁾ Private households without (married) couples. This category mainly exists of one-person households and single-parent families.

6 Spendable income of households by household composition, country of origin and socio-economic category, 2000

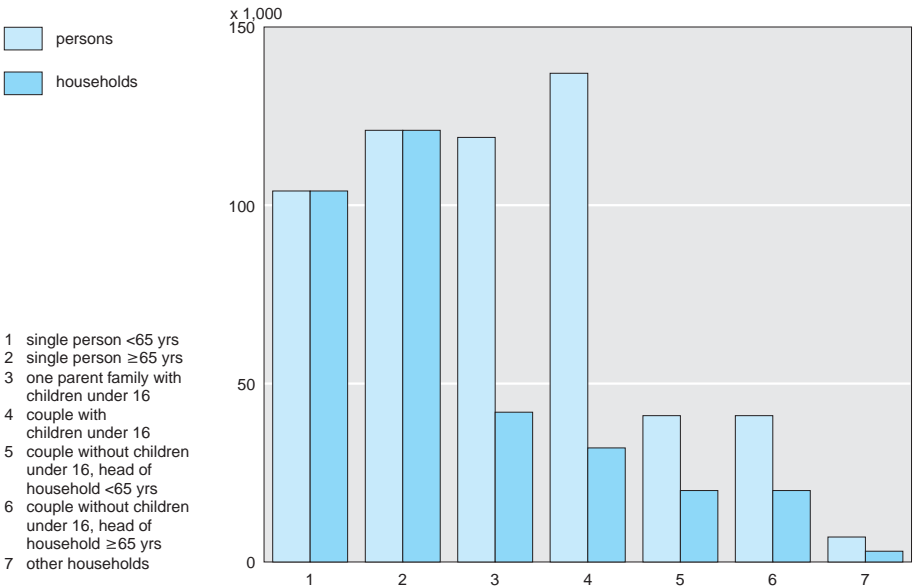
	one-person household	multi-person household		total
		with children	without children	
<i>Households with income</i>	<i>x 1,000</i>			
Netherlands				
Active	1,007	1,376	1,433	3,816
Pension	753	21	697	1,471
Other inactive	207	111	178	496
Total	1,967	1,508	2,308	5,783
Other western countries				
Active	131	130	143	404
Pension	79	3	64	146
Other inactive	40	22	28	91
Total	250	155	235	640
Non-western countries				
Active	127	145	71	343
Pension	12	4	9	26
Other inactive	50	77	18	145
Total	189	226	98	514
Total 1)				
Active	1,267	1,650	1,648	4,566
Pension	845	28	770	1,643
Other inactive	297	211	224	732
Total	2,409	1,890	2,642	6,941
<i>Average spendable income</i>	<i>1,000 euro</i>			
Netherlands				
Active	15.9	32.2	34.7	28.8
Pension	15.4	27.7	24.3	19.8
Other inactive	10.0	17.5	21.3	15.7
Total	15.1	31.0	30.5	25.4
Other western countries				
Active	16.1	31.4	33.2	27.0
Pension	15.9	26.6	26.3	20.7
Other inactive	9.6	17.9	22.8	15.7
Total	15.0	29.3	30.1	24.0
Non-western countries				
Active	12.2	26.2	27.5	21.3
Pension	11.2	23.1	20.6	16.5
Other inactive	8.7	16.1	15.1	13.5
Total	11.2	22.7	24.6	18.8
Total 1)				
Active	15.6	31.6	34.3	28.1
Pension	15.4	26.9	24.4	19.8
Other inactive	9.7	17.0	21.0	15.3
Total	14.8	29.9	30.3	24.8

1) Incl. unknown.

Households by spendable income, 2000



People on long-term low income, 2000



7 Spendable income of households by socio-economic category and number of persons with an income

	1999			2000		
	econom- ically active	econom- ically inactive	total ¹⁾	econom- ically active	econom- ically inactive	total ¹⁾
<i>Persons with an income in the household</i>	<i>1,000 euro</i>					
One	18.7	14.4	16.0	19.1	15.3	16.7
One-person household	16.0	13.4	13.9	16.5	14.3	14.8
Multi-person household	24.0	18.1	21.4	24.7	18.9	22.1
Two or more	33.4	23.9	30.4	35.2	25.4	32.0
Two	31.6	22.5	28.4	33.1	23.9	30.0
Three	36.8	30.9	35.3	38.8	32.9	37.2
Four or more	44.2	39.0	43.1	46.2	40.7	45.2
Total	27.6	18.4	23.5	28.8	19.5	24.8

¹⁾ Incl. households with less than 52 weeks of income.

8 Persons with an gross income by some aspects, 2000

	men		women	
	number	gross income	number	gross income
<i>Marital status</i>	<i>x 1,000</i>	<i>1,000 euro</i>	<i>x 1,000</i>	<i>1,000 euro</i>
Unmarried	1,736	23.7	1,351	18.9
Married	3,346	36.0	2,292	15.1
Widowed	156	24.7	654	19.0
Divorced ¹⁾	375	29.9	471	20.5
<i>Age</i>				
24 or younger	551	12.8	516	10.6
25–44 yrs	2,307	33.4	1,868	20.0
45–64 yrs	1,891	38.7	1,231	19.1
65 or older	863	22.4	1,154	13.8
<i>Population by age and type of household</i>				
0–17 yrs	86	2.5	76	2.1
18–64 yrs	4,663	33.7	3,538	18.7
Multi-person household	3,829	35.0	2,917	17.9
with children under age	1,679	37.5	1,389	16.6
without children under age	2,150	33.2	1,528	19.1
One-person household	834	27.3	621	22.3
65 or older	863	22.4	1,154	13.8
Multi-person household	696	22.7	567	9.1
One-person household	168	21.0	588	18.4
<i>Socio-economic category</i>				
Economically active	4,148	34.8	2,911	19.2
Economically inactive	1,465	22.0	1,857	14.1
<i>Total with 52 weeks of income</i>	5,613	31.5	4,768	17.2
<i>Total-general ²⁾</i>	6,168	29.5	5,509	15.7

¹⁾ Incl. separated.

²⁾ Incl. persons with less than 52 weeks of income.

9 Dynamic real income changes by socio-economic category of the main breadwinner ¹⁾, 2000 changes on 1999

	socio-economic category in 2000		
	economically active	economically inactive	total
<i>Real income change</i>	%		
Socio-economic category in 1999			
Economically active	3.5	-5.8	3.3
Economically inactive	15.2	0.7	0.8
Total	3.7	0.7	2.0
<i>Population</i>	total=100		
Socio-economic category in 1999			
Economically active	68	3	71
Economically inactive	2	26	28
Total	70	29	100

¹⁾ Population over 15.

10 Static real income changes

	real income change on the previous year			average change per year		
	2000	2001	2002*	1986–1990	1991–1995	1996–2000
<i>Socio-economic category ¹⁾</i>	%					
Economically active	0.9	5.2	0.5	2.4	0.2	1.0
Civil servants	1.1	4.6	0.4	2.1	0.0	1.0
Employees in private sector	0.9	5.3	0.5	2.7	0.4	1.0
Self-employed	·	·	·	·	·	·
Economically inactive	0.7	2.5	0.7	1.1	0.0	0.9
Disabled	0.8	2.2	0.8	0.6	-0.3	0.5
Pensioners	0.7	2.4	0.7	1.4	0.1	1.0
On social assistance ²⁾	1.1	3.0	0.7	0.8	-0.1	0.9
<i>Type of household</i>						
One-person household	0.8	3.2	0.7	1.1	0.0	0.8
Multi-person household	0.9	4.6	0.5	2.1	0.2	1.0
With children under age	1.1	5.1	0.7	2.3	0.1	1.0
with one person of age	1.1	4.9	0.3	1.0	-0.1	1.1
with two persons of age	1.1	5.4	0.7	2.4	0.0	1.0
with three or more persons of age	0.9	4.5	0.7	1.9	0.1	0.8
Without children under age	0.8	4.2	0.5	1.9	0.3	1.0
with two persons of age	0.8	4.1	0.5	1.9	0.3	1.0
with three or more persons of age	0.8	4.5	0.5	1.8	0.3	0.9
<i>Earners per household</i>						
One	0.8	3.7	0.5	1.9	0.0	0.9
Two	0.9	4.7	0.6	2.1	0.2	1.0
Three or more	0.8	4.5	0.6	1.9	0.3	0.9
<i>Total</i>	0.9	4.4	0.6	2.0	0.2	0.9

¹⁾ Situation related to the main breadwinner.

²⁾ Incl. persons receiving unemployment benefits.

11 Households by wealth class, 1 January

	1995	1997	1998	1999	2000
<i>Wealth class (1,000 euro)</i>	<i>x 1,000</i>				
Negative or 0	755	779	870	930	934
>0-< 5	1,577	1,433	1,493	1,373	1,372
5-< 20	992	985	1,008	990	964
20-< 50	938	908	793	753	667
50-< 100	1,042	1,054	930	882	792
100-< 250	843	1,054	1,153	1,292	1,404
250-<1,000	280	355	409	506	650
1,000 or more	27	40	49	57	72
Total	6,454	6,617	6,704	6,783	6,855

12 Millionaires ¹⁾

	1995	1997	1998	1999	2000
<i>Income source</i>	<i>x 1,000</i>				
Profits	3	5	5	5	8
Wages	6	8	11	14	18
Pension	11	15	19	21	26
Other	8	12	13	17	20
<i>Age of the head of household</i>					
44 or younger	5	7	8	10	11
45-64 yrs	12	19	23	27	35
65 or older	10	14	18	21	26
Total	27	40	49	57	72

¹⁾ Households with wealth exceeding 1 million euro.

13 Per capita consumption of agricultural products in some countries

	meat		eggs		potatoes	
	2001	2002	2001	2002	2001/'02	2002/'03
	<i>kg</i>					
The Netherlands	87	.	14	.	100	.
Austria	98	97	13	14	54	56
Belgium and Luxembourg	94	.	13	.	95	81
Denmark	114	112	.	.	57	57
Finland	69	70	.	.	74	79
France	107	108	15	15	51	.
Germany	88	89	14	14	70	69
Greece	91	82	12	11	88	86
Ireland	107	108	9	.	145	.
Italy	91	.	13	13	43	43
Portugal	103	104	9	9	99	94
Spain	130	136	18	18	91	87
Sweden	73	80	12	11	84	84
United Kingdom	83	.	11	13	111	102

Source: Eurostat.

14 Household expenditure by spendable income, 2000

	<14,800 euro	14,800– <22,000 euro	22,000– <31,500 euro	≥31,500 euro	total
<i>absolute</i>					
Households in survey	599	599	598	599	2,395
<i>euro</i>					
Total expenditure (=100%)	13,247	19,384	27,693	38,648	24,743
<i>%</i>					
Food	18.4	17.3	18.3	16.3	17.3
Bread, pastries, flour products	2.4	2.3	2.3	1.9	2.2
Potatoes, vegetables and fruit	2.4	2.2	2.2	2.0	2.2
Products containing sugar and beverages	3.0	3.1	3.2	3.0	3.1
Oils and fats	0.3	0.3	0.2	0.2	0.2
Meat, meat products and fish	3.2	2.9	3.0	2.2	2.7
Dairy products	2.1	2.0	2.0	1.7	1.9
Other food products	5.1	4.4	5.4	5.3	5.1
Housing	42.1	37.6	33.2	31.0	34.4
Rent (rent value), maintenance, garden	32.1	26.8	23.0	21.3	24.3
Furniture, soft furnishings, linen	2.3	4.0	3.9	4.3	3.8
Household appliances and tools	2.0	2.2	2.3	2.0	2.1
Heating and light	5.7	4.7	4.0	3.3	4.1
Clothing and footwear	5.7	6.2	7.1	7.4	6.8
Clothing	4.3	4.6	5.2	5.5	5.1
Footwear, accessories	1.4	1.6	1.9	1.8	1.7
Hygiene and medical care	6.6	6.3	5.9	6.5	6.3
Domestic services and cleaning	2.5	2.4	2.3	3.1	2.7
Personal hygiene	2.1	2.3	2.2	2.3	2.2
Medical care	2.1	1.6	1.3	1.1	1.4
Education, recreation and transport	25.3	30.3	33.3	36.3	32.8
Education	3.8	3.7	4.3	4.6	4.2
Sports, games, holidays	4.4	5.4	6.9	8.3	6.8
Other recreation	4.3	4.1	4.3	4.0	4.2
Smoking	1.1	1.1	1.0	0.8	1.0
Transport, communication	11.6	16.0	16.8	18.6	16.7
Other expenditure	1.9	2.3	2.3	2.6	2.3

N.B. Income classes correspond with the first to fourth 25% income groups.

15 Household expenditure by household size, 2000

	1 person	2 persons	3 persons	4 or more persons
<i>absolute</i>				
Households in survey	807	815	295	477
<i>euro</i>				
Total expenditure (=100%)	14,923	27,373	29,184	34,122
<i>%</i>				
Food	16.3	17.6	16.9	17.9
Bread, pastries, flour products	1.8	1.9	2.2	2.7
Potatoes, vegetables and fruit	2.0	2.2	2.2	2.3
Products containing sugar and beverages	2.5	3.2	3.1	3.2
Oils and fats	0.2	0.2	0.2	0.2
Meat, meat products and fish	2.3	2.7	2.7	3.0
Dairy products	1.7	1.8	2.0	2.2
Other food products	5.8	5.6	4.5	4.3
Housing	40.0	34.3	33.3	31.0
Rent (rent value), maintenance, garden	30.3	24.0	23.1	20.9
Furniture, soft furnishings, linen	2.9	4.1	3.8	4.1
Household appliances and tools	1.9	2.2	2.4	2.0
Heating and light	5.0	3.9	4.0	3.9
Clothing and footwear	5.7	6.7	6.9	7.9
Clothing	4.1	5.1	5.2	5.8
Footwear, accessories	1.5	1.6	1.7	2.1
Hygiene and medical care	6.0	5.6	7.1	6.9
Domestic services and cleaning	2.4	2.0	3.2	3.5
Personal hygiene	1.9	2.2	2.5	2.4
Medical care	1.7	1.4	1.5	1.0
Education, recreation and transport	29.6	33.3	33.5	34.2
Education	4.1	3.6	4.6	5.0
Sports, games, holidays	5.7	7.6	6.0	7.0
Other recreation	4.2	4.0	4.1	4.3
Smoking	1.1	1.0	1.2	0.7
Transport, communication	14.5	17.0	17.6	17.2
Other expenditure	2.4	2.5	2.2	2.1

16 Quantities of food, beverages and tobacco products available for domestic consumption (per capita)

	unit	1990	1995	2000	2001	2002
<i>Food oils and fats</i>						
Butter	kg	3.4	3.5	3.3	3.3	3.2
Margarine	kg	9.8	8.1	6.6	6.4	6.2
Low-fat margarine	kg	2.9	3.0	3.0	2.9	3.0
Edible oils and fats	kg	19.3	21.8	24.9	27.6	27.4
<i>Milk and dairy products</i>						
Standard milk	kg	41.6	33.4	30.2	30.0	30.1
Low-fat milk	kg	41.6	44.2	42.8	42.6	41.3
Butter milk	kg	10.7	10.1	8.4	7.9	7.2
Condensed milk	kg	14.6	11.5	6.2	6.1	5.8
Cream	kg	2.8	2.2	1.6	1.5	1.2
Cheese	kg	15.1	14.2	14.5	14.6	14.6
<i>Meat</i>						
Beef and veal	kg	19.4	20.3	19.2	19.0	19.2
Pork	kg	44.9	44.2	43.6	42.4	42.5
Other meat	kg	2.5	2.1	2.1	2.2	2.1
Poultry	kg	17.2	20.4	21.6	22.1	22.5
<i>Hen's eggs</i>						
	1	176	175	180	181	184
<i>Wheat flour</i>						
	kg	66	62	66	68	—
<i>Bread</i>						
	kg	59.8	59.0	60.0	60.0	60.0
<i>Cereals</i>						
Rice for consumption (polished, broken, ground)	kg	4.1	3.4	7.0	4.5	—
Other cereals	kg	1.4	1.4	0.4	0.3	—
<i>Potatoes</i>						
	kg	87	83	77	89	89
<i>Beverages and tobacco</i>						
Coffee, roasted	kg	8.3	7.8	7.3	7.2	7.0
Tea	kg	0.7	0.7	0.8	0.7	0.8
Soft drinks (incl. mineral water)	litre	86	97	106	106	110
Spirits ¹⁾	l à 100%	2.0	1.7	1.7	1.7	1.7
Beer	litre	91.0	85.8	82.5	82.0	79.0
Wine	litre	14.5	16.6	18.8	18.9	19.0
Cigars ¹⁾	1	33	30	32	35	35
Cigarettes ¹⁾	1	1,222	1,110	1,048	1,017	1,044
Shag and pipe tobacco ¹⁾	kg	1.2	1.0	0.9	0.8	0.8

N.B. These figures are partly from external sources: marketing boards, trade associations and the Ministry of Finance.

¹⁾ The figures are based on revenues of excise duties and on fiscal bands issued to manufacturers and importers. The figures may deviate from actual consumption as a result of stock formation.

17 Possession of household durables, April

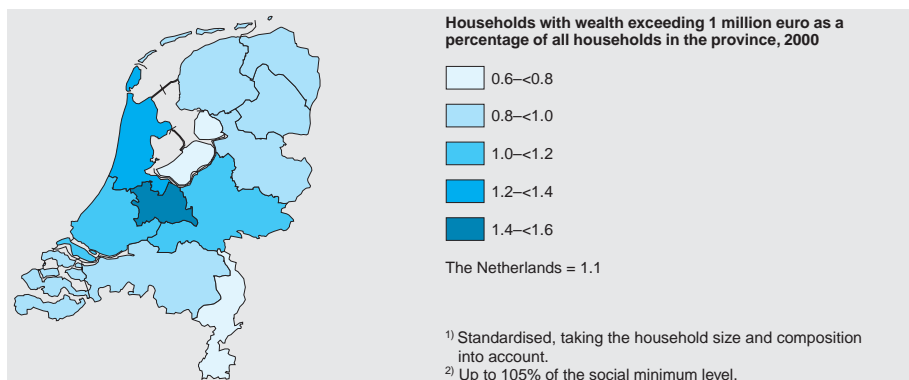
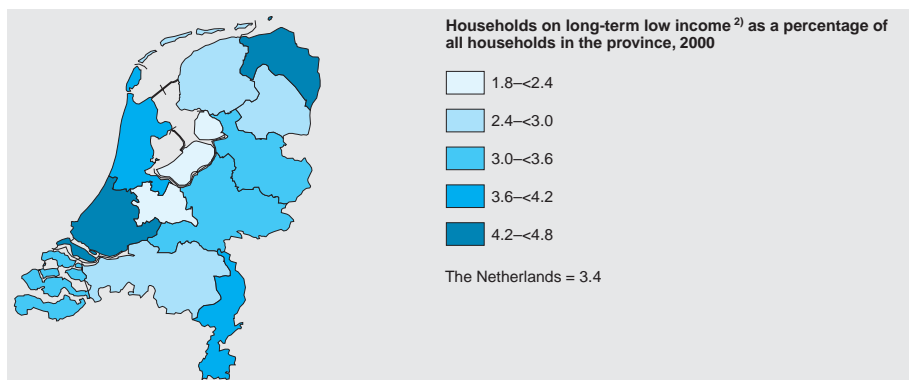
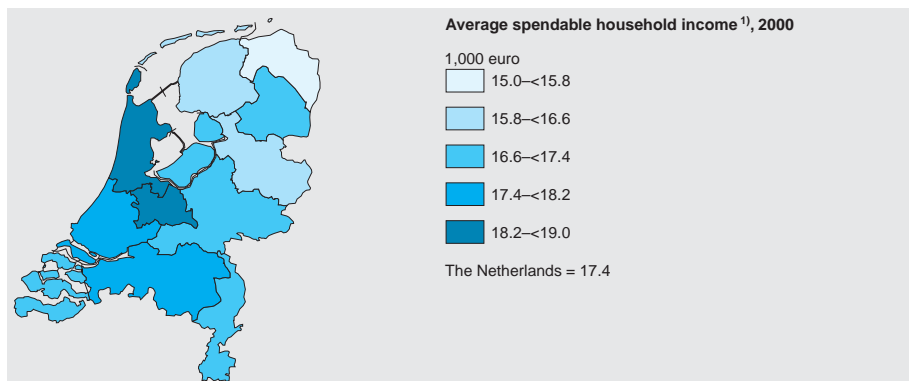
	1990	1995	1999	2000	2001
	%				
Deepfreeze	51	61	67	71	72
Microwave or combi-oven	15	51	72	74	79
Dishwasher	10	20	34	38	42
Washing machine	86	92	94	95	95
Tumble drier	24	41	51	53	55
Electric sewing machine	63	63	58	58	59
Solarium	3	12	15	17	18
Colour television	92	97	98	99	99
Wide-screen TV	14
Video recorder	45	68	76	79	80
Video camera	5	16	21	23	24
Slide or film projector	25	25	22	23	22
Home and/or personal computer	22	39	59	64	69
TV-game computer	.	13	14	15	14
Tape recorder or cassette deck	78	86	86	85	84
Record player	80	73	62	60	56
Compact disc player	37	75	87	88	89
Digital Audio Tape (DAT-recorder)	1	1	2	2	.
Digital Compact Cassette (DCC-player)	.	1	2	2	.
Mini-disc player	.	5	7	9	9
Digital Versatile Disc (DVD)	13
CD(re)writer	21
MP3-player	3
Musical instrument (priced over 115 euro)	.	22	22	23	23
Moped	7	7	7	6	6
Motorcycle, scooter	2	6	8	8	9
Car	64	68	71	72	75
Touring caravan, trailer tent	8	10	10	11	12
Static caravan	2	2	2	2	2
Second home, holiday home, holiday chalet	2	3	2	3	2
Surf board	6	6	5	5	5
Sailing boat or motor boat	.	3	3	3	3

18 Income evaluation of households

	1990	1995	1999	2000	2001
	%				
Making ends meet on household income					
Very difficult or difficult	.	13	10	9	8
Rather difficult or rather easily	.	41	39	39	38
Easy or very easy	.	46	51	53	54
Total	.	100	100	100	100
Financial situation of the household					
Incurring debts	2	2	2	2	2
Drawing on savings	4	4	4	3	3
Just making ends meet	48	45	39	39	37
Saving some money	32	33	37	37	39
Saving a lot of money	12	14	16	16	17
Total	100	100	100	100	100

19 Index of consumer confidence

	1990	1995	2000	2001	2002
Consumer confidence	4	4	24	-1	-20
Economic climate	-3	6	24	-25	-39
Willingness to buy	9	3	24	15	-8



This chapter provides data on:

- people claiming benefits under the various social security laws and
- the amounts involved in social security.

Social security consists of the legally required social insurances, the social services and pensions, employer payments to employees comparable to such regulations and a limited number of special regulations for civil servants coming under private insurance.

Explanatory notes

On 1 January 1998, following the introduction of the PEMBA legislation, three regulations pertaining to the inability to work came into effect (table 1). These are

- the WAO, or industrial disablement act;
- the WAZ, the disablement act for the self-employed;
- and the Wajong, the disablement provision act for people disabled from an early age.

The introduction of the PEMBA legislation put an end to the AAW or general disablement act. People who used to claim AAW benefits up to 1 January 1998 can now claim either WAZ or Wajong benefits. Civil servants also come under the WAO.

The information shown in table 4 concerns persons who received benefits under the national assistance act on 31 December. Everyone ensured under the AOW (old age pension act) and over 65 is entitled to an old age pension (table 5). Every resident of the Netherlands under 65 is insured. Benefits can be reduced if someone resided abroad for a substantial amount of time, or if they were negligent in paying their premiums. The pension starts in the month that the individual turns 65. A married person entitled to a pension, with a spouse under 65, can claim an extra allowance.

On 1 July 1996 a new Surviving Relatives Insurance came into force (table 6). It replaced the old entitlements to orphans benefits and to widows / widowers pensions. People currently entitled when the spouse is deceased are

- spouses with an unmarried child under 18,
- spouses unfit to work or
- spouses born before 1 January 1950.

Spouses with an unmarried child under 18 can claim additional half-orphans benefits. The amount surviving relatives can claim in benefits is dependent on the income from their work. If their income is high, the benefits can be reduced to zero. Income has no effect on the half-orphan benefits.

The number of old age, widows / widowers, and orphans pensions include pensions that were retroactively granted. The pension sums include holiday allowances.

In order to be entitled to family allowance (table 7), claimants have to have children under 16 living at home, or demonstrate that they are taking care of their children financially.

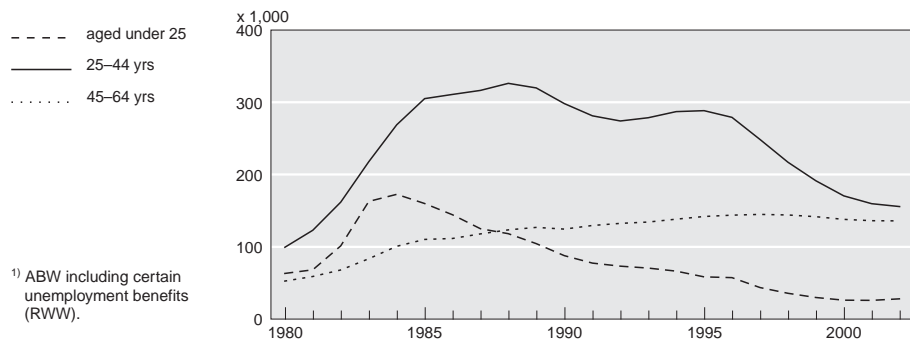
The data in tables 9 and 10 meet the definitions of the National Accounts. This means that the benefits also include amounts that are not directly traceable to people entitled to benefits.

1 Social security benefits, 31 December

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
Unemployment benefits: ¹⁾					
Unemployment Act (WW)	205	395	189	166	204
Act on Income Provisions for Older and Partially Disabled Workers (IOAW)	18	19	19	19	18
Act on Income Provisions for Older and Partially Disabled Former Self-employed (IOAZ)	3	4	3	3	3
Labour disablement benefits					
Industrial Disablement Act (WAO)	621	624			
General Disablement Act (AAW)	240	249			
Industrial Disablement Act (WAO) ²⁾			772	794	802
Disablement Act for Self-employed (WAZ) ²⁾			58	57	57
Disablement Provision Act for Disabled from an early age (Wajong) ²⁾			127	130	134
Total	861	872	957	981	993
National Assistance Act (ABW) periodical assistance ¹⁾					
Persons living independently:					
64 or younger	511	489	335	322	320
65 or older	11	13	19	20	21
Persons in care	8	5	8	8	9
Act on Assistance for Self-employed (Bbz)	1	1	1	1	1
Total	531	508	363	352	352

¹⁾ RWW benefits are included in the ABW figures.

²⁾ Civil servants are covered by the Industrial Disablement Act since the introduction of the Pemba regulation on 1 January 1998.

Persons receiving national assistance benefits ¹⁾, 31 December

2 Unemployment benefits (WW), 31 December

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
Men					
15–24 yrs	24.4	21.4	3.7	3.2	5.7
25–34 yrs	32.5	52.0	15.4	13.1	21.7
35–44 yrs	24.5	45.9	18.1	16.6	25.5
45–54 yrs	18.2	43.6	19.9	17.1	23.9
55–64 yrs	34.9	63.6	50.2	43.9	43.1
Total	134.7	226.8	107.5	94.1	119.9
Women					
15–24 yrs	18.1	19.3	3.9	3.6	5.1
25–34 yrs	27.2	50.8	19.7	16.9	21.5
35–44 yrs	20.1	42.4	19.2	17.4	21.8
45–54 yrs	14.2	36.3	19.4	15.8	17.5
55–64 yrs	10.2	19.4	19.5	18.2	18.2
Total	89.9	168.3	81.8	71.9	84.0
Total					
15–24 yrs	42.5	40.7	7.5	6.8	10.7
25–34 yrs	59.8	102.9	35.2	30.0	43.2
35–44 yrs	44.6	88.3	37.3	34.1	47.3
45–54 yrs	32.4	79.9	39.3	33.0	41.4
55–64 yrs	45.2	83.0	69.8	62.1	61.3
Total	224.6	395.2	189.4	166.0	204.0

3 Labour disablement benefits, 31 December

	WAO		WAZ		Wajong	
	2001	2002	2001	2002	2001	2002
	<i>x 1,000</i>					
Sex						
Men	441.1	436.7	39.0	38.8	72.3	74.1
Women	352.5	364.8	18.1	18.3	58.1	60.2
Age						
15–24 yrs	6.2	5.8	0.0	0.1	25.7	27.2
25–34 yrs	68.5	68.0	1.7	1.6	35.1	35.6
35–44 yrs	141.8	143.7	4.9	5.1	32.7	33.1
45–54 yrs	250.5	246.4	15.3	14.6	24.6	25.2
55–64 yrs	325.9	336.8	34.8	35.5	12.3	13.1
Degree of disability						
Partially	251.0	260.4	21.4	21.1	2.7	2.9
Fully	542.2	540.7	35.7	36.0	127.8	131.3
Duration of the benefits						
Less than 6 years	341.9	347.2	21.7	22.5	31.6	32.8
6–15 years	295.2	293.0	25.2	24.2	37.9	38.7
More than 15 years	156.6	161.4	10.2	10.4	60.9	62.7
Total ¹⁾	793.7	801.5	57.1	57.1	130.5	134.2

¹⁾ Incl. unknown.

4 Households ¹⁾ receiving periodical assistance under the National Assistance Act, by background characteristics of the applicant, 31 December

	2001			2002		
	men	women	total	men	women	total
<i>Age</i>	<i>x 1,000</i>					
15–24 yrs	9.8	16.2	26.0	11.3	16.9	28.2
25–34 yrs	29.0	43.4	72.4	28.9	41.7	70.6
35–44 yrs	36.8	50.5	87.3	36.3	49.0	85.4
45–54 yrs	31.4	40.9	72.3	30.9	39.8	70.7
55–64 yrs	27.4	36.7	64.0	27.4	37.8	65.3
<i>Household position</i>						
Single	85.9	90.0	175.9	87.7	88.9	176.6
Single parent	3.1	89.5	92.5	3.1	88.3	91.4
Couple	45.2	7.8	53.0	43.7	7.8	51.5
Else	0.3	0.3	0.7	0.3	0.3	0.6
<i>Marital status</i>						
Married ²⁾	47.1	24.7	71.9	45.4	24.0	69.4
Divorced	19.7	82.8	102.5	19.6	80.2	99.8
Unmarried	67.2	77.9	145.1	69.5	78.6	148.0
Widowhood / Widowerhood	0.4	2.3	2.6	0.4	2.4	2.7
Unknown	0.0	0.0	0.0	0.0	0.0	0.1
<i>Nationality</i>						
Dutch	107.4	171.0	278.4	107.3	168.1	275.4
Not Dutch	24.7	15.2	39.9	24.6	15.3	40.0
Unknown	2.3	1.5	3.8	2.9	1.8	4.7
<i>Number of children</i>						
No children	104.4	92.6	196.9	105.5	91.4	196.9
1 child	10.1	45.7	55.7	9.9	45.3	55.2
2 children	9.7	32.1	41.7	9.4	31.2	40.6
3 children	5.6	11.6	17.2	5.5	11.7	17.2
4 children or more	4.8	5.7	10.5	4.5	5.7	10.3
<i>Duration of the assistance</i>						
Less than 1 year	32.0	32.7	64.7	35.8	33.7	69.5
1 year or longer	102.5	154.9	257.4	99.0	151.6	250.6
<i>Total</i>	134.4	187.6	322.1	134.9	185.2	320.1

¹⁾ Households of which the applicant is under 65 years of age.

²⁾ Incl. married, abandoned and legally separated.

5 Persons receiving a pension under the Old Age Pension Act (AOW)

	1990	1995	2000	2001	2002
<i>Persons entitled, 31 December</i>	<i>x 1,000</i>				
Married persons' pension ¹⁾					
Men	613.6	674.9	749.1	765.2	756.2
of whom:					
with extra allowance	164.2	173.7	192.6	195.0	190.3
Women	475.7	526.6	582.0	593.5	584.0
of whom:					
with extra allowance	25.0	23.5	24.6	23.5	20.6
Single persons' pension					
Men	205.2	210.8	222.0	225.6	230.2
Women	748.9	773.7	781.1	781.3	782.3
Total	2,043.4	2,186.2	2,334.2	2,365.6	2,402.0
<i>Pension</i>	<i>euro</i>				
Married persons' pension					
With extra allowance	10,535	11,472	13,874	14,587	15,192
Without extra allowance	5,268	5,736	6,570	7,293	7,595
Single persons' pension	7,547	8,238	9,481	10,570	11,014
Single parents' pension	9,476	10,319	12,475	13,123	13,681

Source: Social Insurance Bank.

¹⁾ Incl. persons living together.**6 Persons receiving a pension under the Surviving Relatives Insurance ¹⁾**

	1990	1995	2000	2001	2002
<i>Persons entitled, 31 December</i>	<i>x 1,000</i>				
Surviving relatives benefits					
Widowers	26.6	34.4	22.7	21.0	24.7
among whom:					
with children	5.3	6.2	3.4	3.2	3.0
Widows	168.2	159.1	136.8	132.3	132.9
among whom:					
with children	21.6	18.6	14.7	14.6	14.2
Half-orphans benefits			7.0	8.2	9.4
Orphans benefits	2.3	2.0	1.6	1.6	1.6
Total	196.9	195.7	168.2	163.1	157.6
<i>Pension</i>	<i>euro</i>				
Widow / widower with children					
Rights before 1 July 1996	12,887	13,952	13,357	14,114	14,689
Rights from 1 July 1996			13,357	14,114	14,689
Widow / widower without children, on temporary benefit	8,999	10,162	10,873	11,461	11,929
Half-orphans benefits			2,484	2,652	2,760

Source: Social Insurance Bank.

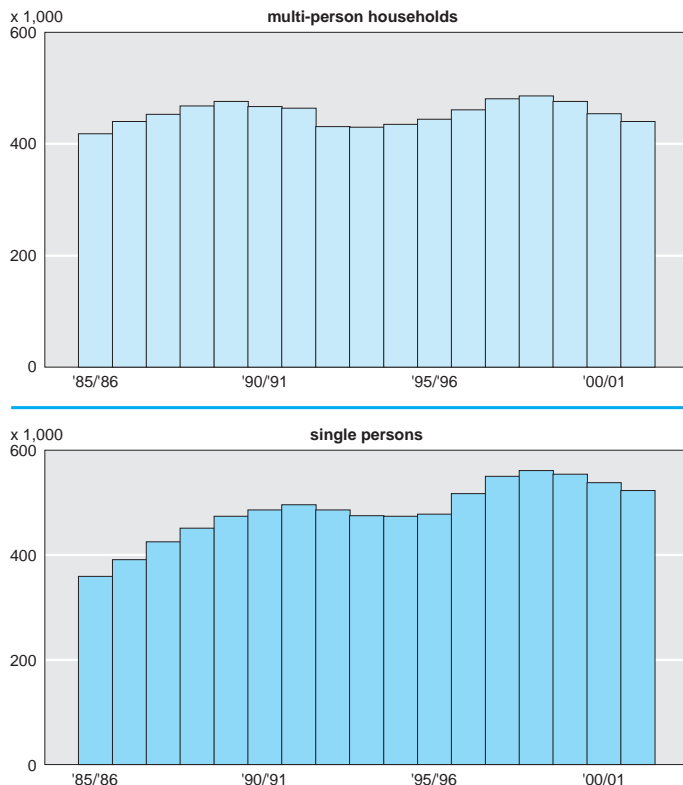
¹⁾ Until 1 July 1996 the General Widow and Orphans Act.

7 Parents receiving benefits under the General Family Allowances Act (AKW)

	1990	1995	2000	2001	2002
<i>Persons entitled, 31 December</i>	<i>x 1,000</i>				
Children in the family					
1	676.8	670.7	704.3	714.9	727.2
2	773.7	771.8	795.5	808.1	821.4
3	256.5	268.6	263.3	263.2	263.2
4	63.0	65.7	59.4	58.6	57.6
5	17.7	16.8	13.5	13.1	12.6
6	7.8	6.7	4.4	4.1	3.9
7 or more	7.3	5.7	2.8	2.5	2.2
Total	1,802.8	1,806.1	1,843.2	1,864.3	1,888.1

Source: Social Insurance Bank.

Individual rent subsidy



8 Individual rent subsidy

	1990/'91	1995/'96	1999/'00	2000/'01	2001/'02
<i>Rent subsidy granted to</i>	<i>x 1,000</i>				
Multi-person households	467	444	476	454	440
Single persons	486	478	554	538	523
Total	953	922	1,030	992	963
<i>Amount granted to</i>	<i>mln euro</i>				
Multi-person households	423	520	776	772	772
Single persons	384	477	765	780	790
Total	808	998	1,541	1,551	1,562

Source: Ministry of Housing, Spatial Planning and Environment.

9 Social benefits regarding social protection

	2000	2001	2002	2000	2001	2002
	<i>mln euro</i>			<i>% of national income (net market prices)</i>		
Social security benefits	58,180	62,738	68,406	17.0	17.5	18.7
of which:						
labour disablement insurance						
medical expenses insurance ¹⁾	9,153	9,611	9,992	2.7	2.7	2.7
old age insurance	25,163	27,786	31,425	7.3	7.7	8.6
surviving relatives insurance	19,098	20,284	21,383	5.6	5.7	5.9
unemployment insurance	1,498	1,515	1,528	0.4	0.4	0.4
	3,268	3,542	4,078	1.0	1.0	1.1
Social benefits private insurance institutions	1,098	1,141	1,264	0.3	0.3	0.4
Social benefits not specified elsewhere	13,838	14,289	14,827	4.0	4.0	4.1
among which:						
National Assistance Act (AWB)	4,097	4,101	4,223	1.2	1.1	1.2
individual rent allowance	1,462	1,508	1,717	0.4	0.4	0.5
General Family Allowances Act (AKW)	2,911	3,001	3,119	0.9	0.8	0.9
Unfunded benefits from employers	9,544	10,118	10,338	2.8	2.8	2.8
Payments under pension insurance	19,341	20,578	21,970	5.6	5.7	6.0
Total	102,001	108,864	116,805	29.7	30.3	32.0
National income (net, market prices)	342,787	359,360	365,921			

¹⁾ Incl. Goodwill Fund General Practitioners.

10 Social insurance ¹⁾

	premiums paid by					
	em- ployers	house- holds	em- ployers	house- holds	em- ployers	house- holds
	2000		2001		2002	
	<i>mln euro</i>					
Compulsory Health Insurance Act (ZFW) ³⁾	4,891	5,620	4,920	5,710	5,094	5,947
Exceptional Medical Expenses Act (AWBZ)	0	13,806	0	12,168	0	11,972
Executive Fund of the Government (UFO)	0	0	280	0	305	0
General Disablement Benefits Act (AAW)	0	-69	0	3	0	0
Disablement Insurance Act (WAO)	8,746	0	9,143	0	9,254	0
Disablement Insurance Fund (AOK)	1,946	0	2,218	0	2,861	0
Disablement Insurance Act for Self Employed (WAZ)	0	842	0	829	0	882
General Old Age Pensions Act (AOW)	0	20,569	0	18,586	0	18,110
General Surviving Relatives Act (ANW)	0	1,701	0	1,488	0	1,461
Unemployment Insurance Act (WW)	3,088	3,327	2,885	3,062	2,873	3,120
Total social insurance	18,671	45,796	19,446	41,846	20,387	41,492
	benefits paid			administration costs		
	2000	2001	2002	2000	2001	2002
	<i>mln euro</i>					
Compulsory Health Insurance Act (ZFW) ³⁾	12,220	13,440	13,374	682	708	717
Exceptional Medical Expenses Act (AWBZ)	12,943	14,346	14,313	124	196	239
Executive Fund of the Government (UFO)	0	138	113	0	40	26
General Disablement Benefits Act (AAW)	0	0	0	-2	0	0
Disablement Insurance Act (WAO)	7,039	6,812	6,797	670	682	770
Disablement Insurance Fund (AOK)	1,645	2,294	2,311	7	24	8
Disablement Insurance Act for Self Employed (WAZ)	469	505	496	51	76	53
General Old Age Pensions Act (AOW)	19,098	20,284	20,245	103	104	105
General Surviving Relatives Act (ANW)	1,498	1,515	1,513	25	28	31
Unemployment Insurance Act (WW)	3,268	3,404	3,354	563	569	737
Total social insurance	58,180	62,738	62,516	2,223	2,427	2,686

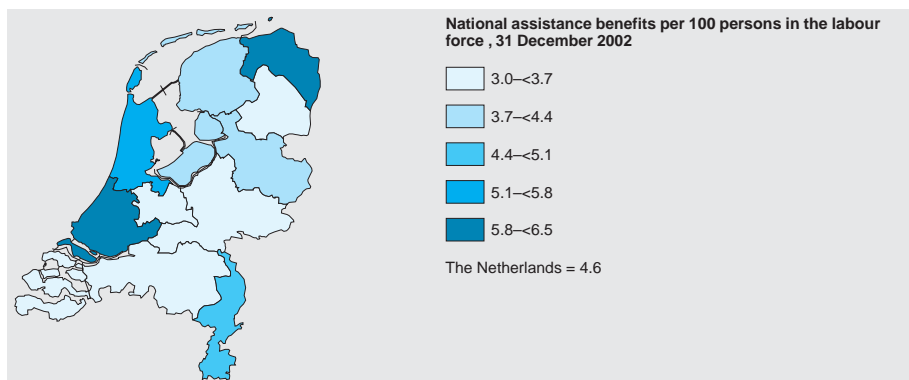
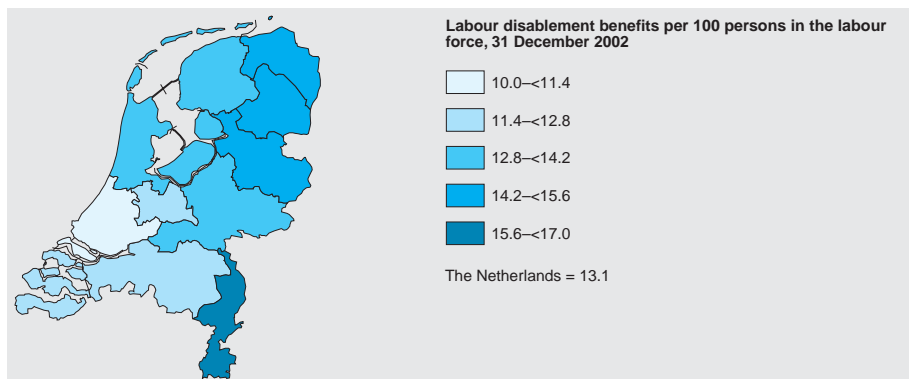
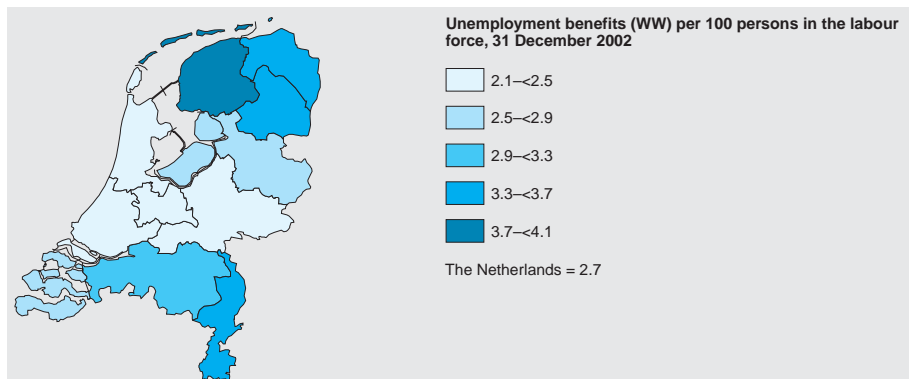
¹⁾ The new system of accounts in Europe (ESER) required a revision of the social insurance system. This table only includes operating figures.

²⁾ To avoid double counting the payments between the provisions themselves are left out of account; this is the cause of possible discrepancies between the total revenues and costs and the separate provisions.

³⁾ Incl. Goodwill Funds for general practitioners.

income and capital transfers			interest			total revenues ²⁾		
2000	2001	2002	2000	2001	2002	2000	2001	2002
3,094	3,195	3,305	−4	30	31	13,601	13,855	14,377
7	1,681	2,377	−13	−11	−78	13,800	13,838	14,271
0	0	7	0	9	6	0	289	318
0	0	0	6	1	0	−63	4	0
0	0	0	69	82	112	8,815	9,225	9,366
0	0	0	10	9	6	1,956	2,227	2,867
14	14	14	2	14	22	858	857	918
0	0	2,507	106	115	56	20,675	18,701	20,673
0	0	189	7	7	2	1,708	1,495	1,652
16	37	36	154	204	225	6,585	6,188	6,254
3,131	4,927	8,435	337	460	382	67,935	66,679	70,696

subsidies and other transfers			savings			total costs ²⁾		
2000	2001	2002	2000	2001	2002	2000	2001	2002
17	17	17	1,414	469	−566	14,333	14,634	15,136
205	201	230	528	−905	−2,655	13,800	13,838	14,271
0	53	58	0	56	34	0	287	342
32	26	0	−93	−22	0	−63	4	0
332	548	572	474	934	1,100	8,515	8,976	9,057
2	4	6	237	−222	−82	1,891	2,100	2,798
13	21	23	301	230	306	834	832	893
153	155	183	1,321	−1,842	−998	20,675	18,701	20,673
13	12	15	92	−140	−2	1,628	1,415	1,572
224	294	329	2,267	1,625	1,034	6,322	5,892	5,954
991	1,331	1,433	6,541	183	−1,829	67,935	66,679	70,696



3 Trade and industry

- 3.1 Business demography
- 3.2 Annual business report
- 3.3 ICT and R&D
- 3.4 Agriculture and fisheries
- 3.5 Energy and mining
- 3.6 Manufacturing industry
- 3.7 Construction industry
- 3.8 Domestic trade and services
- 3.9 International trade
- 3.10 Traffic, transport and communication

Most economic statistics describe the production process at the enterprise level, grouped by economic activity according to the Standard Industrial Classification. Apart from the description of the production process, a second system of statistics has been developed, in which the population of the actors themselves, that is the enterprises and any changes in the population of enterprises, are the objects of statistical description. This is called business demography.

The tables include data about all enterprises, including agriculture, fishing, public utilities, education, and government.

Also some inaccuracies are corrected, mainly for small enterprises. For instance:

- registration of inactive enterprises;
- registration of non-autonomous enterprises;
- registration of incorrect or outdated characteristics, mainly economic activity.

The improvements are due to the use of several data sources. The main source is the General Business Register of Statistics Netherlands. The inaccuracies are corrected through a survey of small enterprises.

Furthermore data are added from other sources available at Statistics Netherlands to fill in the blanks.

Changes in the population can be due to various causes: birth and death of enterprises, but also change of activity, expansion, cut backs, take-overs, mergers, deconcentration of activities etc.

Explanatory notes

The enterprise is the key actor in the production process. It is autonomous, it can be described, and its focus is on the outside world.

The tables include data on active enterprises only: these are enterprises in which at least one person is working at least 15 hours a week.

The local unit is (part of) an enterprise situated in a separate space or area used for carrying out its business activities. National data are on enterprises, regional data are on local units.

Enterprises are classified by main activity according to SIC'93. Local units are classified by the main activity of the enterprise to which they belong.

Size class, expressed as the number of employees, is primarily based on the number of days for which wages were paid according to the social security registrations. Hired temporary personnel is not included, personnel temporarily on loan elsewhere is. Enterprises are classified as small when they have less than 10 employees; medium-sized when they have 10 to 100 employees; and large with 100 or more employees.

A birth of an enterprise occurs when a new enterprise enters the population of enterprises. This means that any changes in legal form, ownership, or merger that does not lead to a change of activities does not lead to a birth.

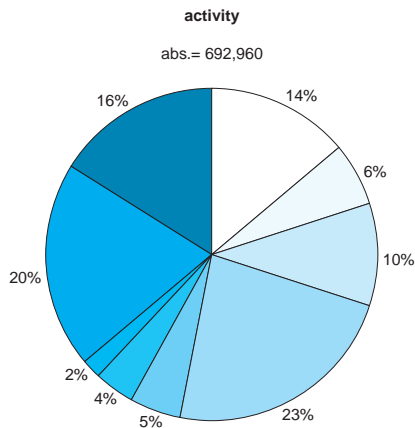
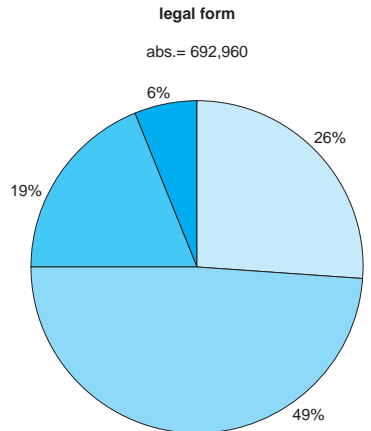
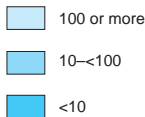
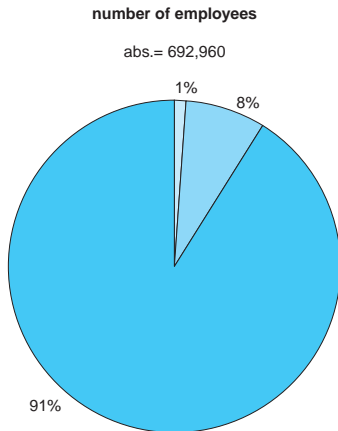
The number of small companies is lower from 2002 on due to changes in the estimation method. The files on health care were corrected. The estimation method was improved for two other branches, namely activities of financial institutions, and renting and trading real estate. This makes the figures difficult to compare to previous years.

1 Enterprises by size-class and number of local units, 1 January 2002

	by number of local units						total
	1	2	3-5	6-10	11-20	21 or more	
<i>Employee size class</i>	<i>%</i>						
0	100	0	0	0	0	0	100
1-< 5	96	4	0	0	0	0	100
5-< 10	92	6	2	0	0	0	100
10-< 20	91	6	3	0	0	0	100
20-< 50	89	6	4	1	0	0	100
50-<100	82	8	6	3	1	0	100
100-<200	79	7	7	3	3	1	100
200-<500	72	7	9	4	5	3	100
500 or more	62	9	8	6	6	9	100
Total	97	2	1	0	0	0	100

2 Enterprises by activity and number of local units, 1 January 2002

	by number of local units						total
	1	2	3-5	6-10	11-20	21 or more	
Agriculture, hunting and forestry	97,740	180	15	0	0	0	97,935
Fishing	755	5	0	0	0	0	760
Mining and quarrying	240	15	10	0	0	0	260
Manufacturing	44,630	1,335	370	65	25	15	46,440
Public utilities	370	10	5	5	0	5	395
Construction	68,050	1,180	170	25	5	5	69,440
Repair of consumer goods; trade	149,865	7,230	1,920	300	120	105	159,535
Hotels and restaurants	35,265	1,610	230	20	5	10	37,140
Transport, storage and communication	26,970	620	190	30	15	25	27,855
Financial intermediation	13,920	440	120	30	5	20	14,535
Renting and business services	131,135	2,475	505	105	40	30	134,290
Public administration, social security	620	150	175	90	70	25	1,130
Education	16,940	180	95	100	105	65	17,490
Health and social work	33,725	790	90	15	15	15	34,650
Culture, recreation; other services	46,345	1,105	230	45	30	20	47,775
Total	666,555	17,335	4,130	835	435	335	689,625



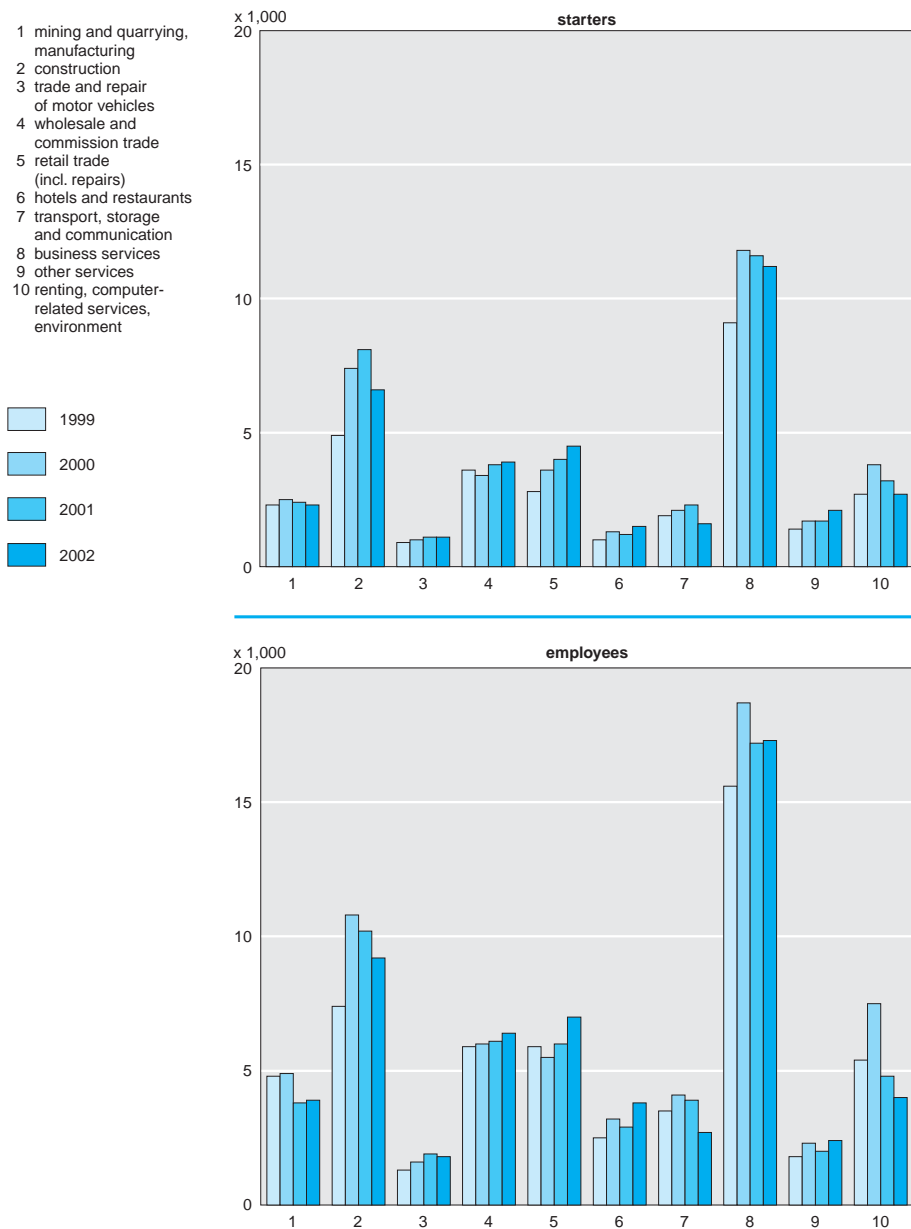
3 Enterprises by number of employees, 1 January

	1995	2000	2001	2002	2003*
Agriculture, hunting and forestry					
0-< 10	113,360	102,470	98,065	96,175	93,855
10-<100	1,260	1,685	1,715	1,720	1,705
100 or more	30	40	35	40	40
total	114,655	104,195	99,815	97,935	95,600
Fishing					
0-< 10	725	710	730	725	730
10-<100	20	35	40	30	25
100 or more	0	0	5	0	0
total	745	745	775	760	760
Mining and quarrying					
0-< 10	105	95	75	180	160
10-<100	70	60	60	65	70
100 or more	10	20	15	15	15
total	185	170	155	260	245
Manufacturing					
0-< 10	32,230	34,845	36,190	35,385	34,860
10-<100	9,080	9,085	9,360	9,480	9,490
100 or more	1,540	1,500	1,510	1,570	1,560
total	42,850	45,425	47,060	46,440	45,905
Public utilities					
0-< 10	90	260	250	300	380
10-<100	15	25	35	35	35
100 or more	80	50	55	55	55
total	180	340	340	395	470
Construction					
0-< 10	36,860	55,490	59,605	61,610	63,960
10-<100	6,695	7,455	7,570	7,385	7,375
100 or more	385	435	425	440	460
total	43,940	63,380	67,595	69,440	71,790
Repair of consumer goods; trade					
0-< 10	139,010	150,535	149,480	144,765	143,650
10-<100	12,545	12,955	13,375	13,865	14,100
100 or more	715	775	820	905	1,005
total	152,270	164,265	163,680	159,535	158,755
Hotels and restaurants					
0-< 10	34,810	37,295	35,840	34,375	33,780
10-<100	1,880	2,350	2,455	2,655	2,930
100 or more	95	100	90	110	140
total	36,785	39,745	38,385	37,140	36,850

3 Enterprises by number of employees, 1 January (end)

	1995	2000	2001	2002	2003*
Transport, storage and communication					
0< 10	18,330	23,390	23,815	23,575	22,935
10<100	3,515	3,860	3,970	3,880	3,915
100 or more	280	335	355	395	425
total	22,125	27,585	28,140	27,855	27,275
Financial intermediation					
0< 10	13,490	14,820	14,930	13,320	12,385
10<100	870	1,090	1,105	1,050	1,050
100 or more	160	150	150	160	165
total	14,515	16,065	16,185	14,535	13,600
Renting and business services					
0< 10	81,535	119,950	123,225	124,405	128,315
10<100	5,510	7,910	8,510	8,860	9,490
100 or more	680	885	920	1,025	1,175
total	87,725	128,740	132,650	134,290	138,985
Public administration, social security					
0< 10	350	335	335	345	355
10<100	470	370	370	330	255
100 or more	435	460	455	455	505
total	1,255	1,165	1,160	1,130	1,110
Education					
0< 10	13,035	13,710	14,200	14,730	15,030
10<100	3,070	1,945	1,885	1,890	1,730
100 or more	685	730	745	875	890
total	16,785	16,385	16,830	17,490	17,655
Health and social work					
0< 10	35,455	37,715	38,840	30,650	30,715
10<100	3,150	3,060	3,060	3,090	3,180
100 or more	1,040	890	910	910	990
total	39,645	41,665	42,810	34,650	34,885
Culture, recreation; other services					
0< 10	32,175	41,335	43,750	44,655	45,725
10<100	2,170	2,570	2,680	2,825	3,005
100 or more	230	260	275	295	345
total	34,570	44,165	46,705	47,775	49,080
Total					
0< 10	551,555	632,955	639,335	625,205	626,825
10<100	50,320	54,455	56,185	57,160	58,365
100 or more	6,370	6,630	6,765	7,265	7,770
total	608,240	694,040	702,285	689,625	692,960

Starters and their employees by economic activity



4 Enterprises by number of employees and legal form, 1 January 2003*

	limited liability companies/ private companies	single owner	partnerships	total (incl. other)
Agriculture, hunting and forestry				
0- 10	5,535	73,825	13,655	93,855
10-100	1,005	190	435	1,705
100 or more	25	5	0	40
total	6,570	74,015	14,090	95,600
Fishing				
0- 10	320	100	275	730
10-100	20	0	5	25
100 or more	0	0	0	0
total	340	100	280	760
Mining and quarrying				
0- 10	105	15	30	160
10-100	65	0	0	70
100 or more	10	0	0	15
total	180	20	30	245
Manufacturing				
0- 10	10,205	16,010	8,005	34,860
10-100	8,670	145	555	9,490
100 or more	1,455	0	5	1,560
total	20,330	16,155	8,565	45,905
Public utilities				
0- 10	260	20	55	380
10-100	30	0	5	35
100 or more	55	0	0	55
total	345	20	60	470
Construction				
0- 10	8,905	41,855	12,810	63,960
10-100	6,615	185	530	7,375
100 or more	450	0	5	460
total	15,975	42,040	13,345	71,790
Repair of consumer goods; trade				
0- 10	35,220	65,605	39,810	143,650
10-100	11,995	435	1,290	14,100
100 or more	970	5	10	1,005
total	48,185	66,045	41,105	158,755
Hotels and restaurants				
0- 10	3,585	14,705	14,610	33,780
10-100	1,970	250	605	2,930
100 or more	130	0	5	140
total	5,690	14,960	15,220	36,850

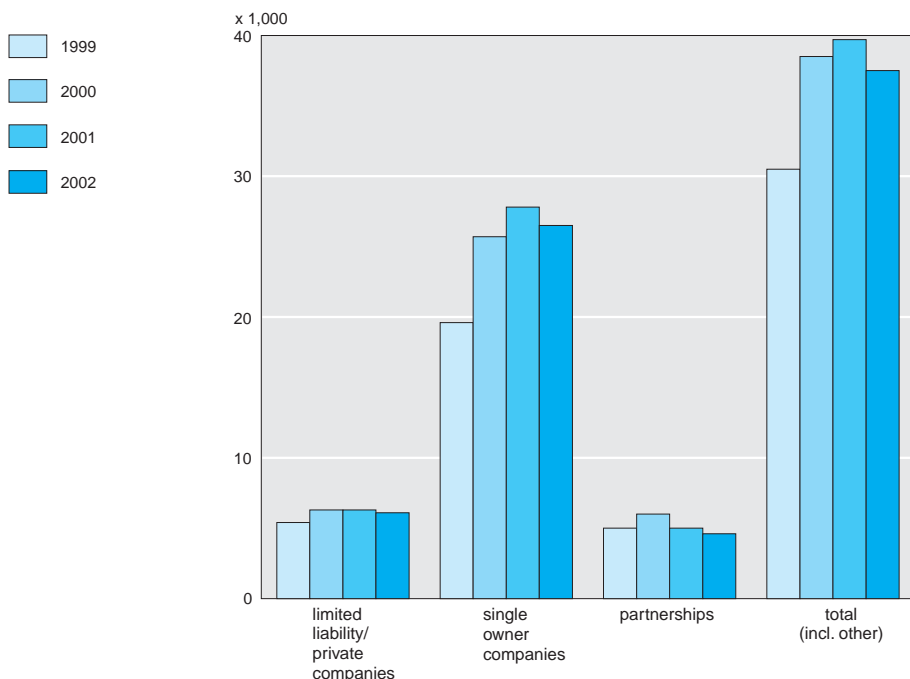
4 Enterprises by number of employees and legal form, 1 January 2003* (end)

	limited liability companies/ private companies	single owner	partnerships	total (incl. other)
Transport, storage and communication				
0-< 10	5,460	10,230	6,195	22,935
10-<100	3,240	135	355	3,915
100 or more	390	0	5	425
total	9,090	10,370	6,550	27,275
Financial intermediation				
0-< 10	6,570	3,000	1,785	12,385
10-<100	830	10	70	1,050
100 or more	135	0	0	165
total	7,535	3,010	1,855	13,600
Renting and business services				
0-< 10	43,830	63,510	16,990	128,315
10-<100	7,290	385	1,075	9,490
100 or more	940	5	60	1,175
total	52,060	63,900	18,125	138,985
Public administration, social security				
0-< 10	10	15	0	355
10-<100	5	0	0	255
100 or more	5	0	0	505
total	15	15	0	1,110
Education				
0-< 10	1,690	10,985	1,640	15,030
10-<100	290	20	35	1,730
100 or more	30	0	0	890
total	2,005	11,005	1,675	17,655
Health and social work				
0-< 10	5,410	12,480	5,910	30,715
10-<100	330	50	150	3,180
100 or more	50	0	5	990
total	5,795	12,530	6,065	34,885
Culture, recreation; other services				
0-< 10	3,800	22,540	5,225	45,725
10-<100	1,275	115	210	3,005
100 or more	120	0	0	345
total	5,200	22,650	5,435	49,080
Total				
0-< 10	130,905	334,895	126,995	626,825
10-<100	43,635	1,925	5,310	58,365
100 or more	4,770	15	90	7,770
total	179,315	336,835	132,400	692,960

5 Starters by economic activity and legal form, 2002

	limited liability/ private companies	single owner companies	partnerships	total (incl. other)
Mining and quarrying, manufacturing	500	1,300	400	2,200
Construction	400	5,600	600	6,600
Trade and repair of motor vehicles	200	700	100	1,100
Wholesale and commission trade	1,100	2,300	500	3,900
Retail trade (incl. repair)	400	3,300	800	4,500
Hotels and restaurants	200	800	500	1,500
Transport, storage and communication	300	1,000	300	1,600
Business services	2,400	7,800	900	11,200
Other services	0	2,000	100	2,100
Renting computer-related services, environment	500	1,700	400	2,700
Total	6,100	26,500	4,600	37,500

Starters by legal form

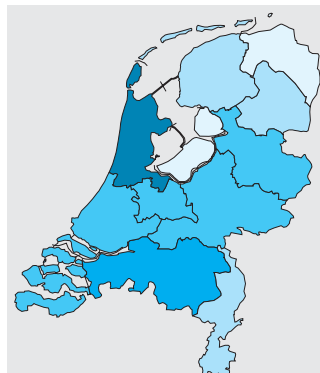




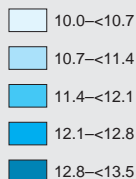
Local units per 1,000 inhabitant of the province,
1 January 2002



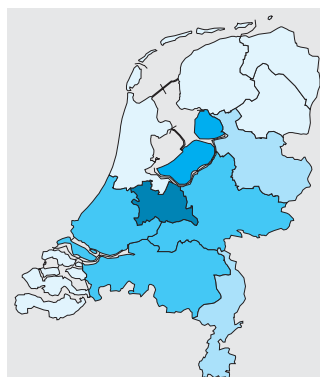
The Netherlands = 48



Local trade units per 1,000 inhabitants of the province,
1 January 2002



The Netherlands = 11.9



Percentage of larger trade units employing 10 persons or
more, 1 January 2002



The Netherlands = 10.3

There are two groups of enterprises:

- non-financial enterprises;
- financial enterprises.

Non-financial enterprises

Non-financial enterprises are further classified into:

- non-financial enterprises with a corporate structure (limited liability companies, private companies, co-operatives);
- companies with a non-corporate structure.

The companies with a non-corporate structure include limited partnerships, partnership firms, other kinds of partnerships and single-owner businesses. There is no data available about this group of enterprises.

The data on enterprises with a corporate structure are based on their annual accounts. The annual accounts include balance sheets providing information on assets and liabilities, and profit and loss accounts providing information of costs and revenues.

One enterprise may consist of a single independent unit with a corporate structure, or a parent company including daughter companies for which the parent company is authorised to make decisions. In such cases, the consolidated annual accounts are used, leaving the internal debts and supplies of the group out of consideration.

Financial enterprises

The only financial enterprises on which there are data available are the financial enterprises quoted on the Amsterdam Stock Exchange.

Explanatory notes

Tables 1–4 provide information about the balance sheets and profit and loss accounts

of non-financial limited liability companies, private companies or co-operatives. The tables also contain some commonly used financial ratios. The figures refer solely to enterprises with a Dutch legal structure. They consist of the consolidated figures of Dutch parent companies and their Dutch subsidiaries. Foreign group holdings, if any, are excluded.

The collected information is classified by industry branch and industry group classes. This classification is based on the main activity of the enterprise or enterprise group, which is usually established on the basis of the number of employees involved in a certain activity.

The calculations of the ratios are based on the shareholders' equity and total equity (balance sheet totals) in accordance with the final state of the balance sheet.

Tables 5 and 6 refer to financial enterprises quoted on the Amsterdam Stock Exchange. These are consolidated figures of the Dutch parent company including national and foreign subsidiaries.

Glossary

profit earning capacity of shareholders' equity

$$= \frac{\text{net profit / loss}}{\text{shareholders' equity}} \times 100\%.$$

profit earning capacity of total equity

$$= \frac{\text{profit before taxes + interest payments}}{\text{shareholders' equity}} \times 100\%.$$

solvency

$$= \frac{\text{shareholders' equity}}{\text{total equity}} \times 100\%.$$

1 Balance sheet, profit and loss account and ratios of non-financial enterprises by branch of industry, 2001

	unit	industry	repair of consumer goods and trade, hotels and restaurants	transport, storage and communi- cation	services	total
Enterprises	1,000	44.7	63.3	9.6	78.8	196.4
Balance sheet						
Assets						
Fixed assets						
(in) tangible	%	25.2	20.8	42.5	26.0	26.8
financial	%	36.8	23.5	16.8	24.7	29.4
Current assets						
inventories	%	6.9	15.1	1.2	2.6	7.5
receivables	%	25.8	30.7	27.0	33.3	28.0
liquid assets	%	5.3	9.9	12.4	13.4	8.4
Balance sheet total (=100%)	1,000 mln euro	436.4	198.0	122.7	100.9	858.0
Liabilities						
Shareholders' equity	%	41.9	34.7	22.0	34.7	36.5
Long-term liabilities	%	28.8	25.1	53.7	28.8	31.5
Current liabilities	%	29.3	40.2	24.3	36.5	32.0
Profit and loss account						
Sales	1,000 mln euro	345.5	322.4	68.4	86.2	822.5
Sales	%	100	100	100	100	100
Expenses	%	-74.4	-85.9	-64.6	-52.6	-75.8
Value added	%	25.6	14.1	35.4	47.4	24.2
Depreciation	%	-4.1	-1.9	-10.8	-5.1	-3.9
Salaries	%	-14.9	-8.9	-22.8	-36.5	-15.5
Operating result	%	6.6	3.3	1.9	5.8	4.9
Result of subsidiaries	%	3.2	0.9	-26.3	0.5	-0.5
Interest income	%	1.8	0.8	5.8	1.3	1.7
Interest expenses	%	-2.5	-1.3	-8.3	-2.4	-2.5
Other results	%	0.7	-0.6	9.8	1.1	1.0
Result before tax	%	9.9	3.1	-17.1	6.2	4.6
Tax	%	-1.7	-1.1	-1.6	-2.2	-1.5
Minority shareholders' interest	%	-1.2	0.0	2.5	-0.1	-0.3
Net result	%	7.0	2.0	-16.2	4.0	2.8
Distribution of profit						
Net result	%	100	100	100	100	100
At disposal of shareholders	%	65.0	74.7	-6.4	75.3	103.8
Addition to general reserve	%	35.0	25.3	106.4	24.7	-3.8
Ratios						
Profit earning capacity of shareholders' equity	%	13.2	9.5	-41.0	9.7	7.3
Profit earning capacity of total equity	%	9.8	7.1	-4.9	7.4	6.8
Solvency	%	41.9	34.7	22.0	34.7	36.5

2 Balance sheet, profit and loss account and ratios of enterprises in the industrial sector, 2001

	unit	chemicals and chemical products	food products	pulp, paper and paper products	basic metals and fabricated metal products	construc- tion	other
Enterprises	1,000	1.9	1.8	3.8	8.3	17.2	11.9
Balance sheet							
Assets							
Fixed assets							
(in) tangible	%	18.4	17.0	27.5	19.0	22.5	53.0
financial	%	53.8	25.1	51.6	45.7	13.5	12.3
Current assets							
inventories	%	5.2	7.7	3.2	9.3	10.5	6.4
receivables	%	20.0	44.7	12.8	21.3	41.7	20.8
liquid assets	%	2.7	5.5	4.9	4.7	11.7	7.5
Balance sheet total (=100%)	1,000 mln euro	135.4	69.4	35.7	81.6	41.1	73.2
Liabilities							
Shareholders' equity	%	52.1	35.8	36.5	44.2	32.4	34.1
Long-term liabilities	%	26.1	26.2	41.3	24.6	27.0	35.8
Current liabilities	%	21.8	38.0	22.2	31.2	40.7	30.1
Profit and loss account							
Sales	1,000 mln euro	89.9	60.7	18.0	59.7	58.1	59.0
Sales	%	100	100	100	100	100	100
Expenses	%	-78.7	-81.8	-61.1	-72.9	-68.8	-71.1
Value added	%	21.3	18.2	38.9	27.1	31.2	28.9
Depreciation	%	-4.0	-2.4	-6.5	-4.1	-2.4	-6.7
Salaries	%	-7.1	-9.1	-25.4	-19.3	-24.5	-15.7
Operating result	%	10.2	6.7	6.9	3.7	4.3	6.4
Result of subsidiaries	%	11.3	1.8	3.0	-2.7	1.0	0.5
Interest income	%	1.8	2.7	5.5	1.5	1.0	0.9
Interest expenses	%	-2.4	-2.6	-5.6	-2.4	-1.1	-2.8
Other results	%	0.4	2.2	2.8	-1.9	0.7	1.9
Result before tax	%	21.2	10.8	12.6	-1.9	5.9	6.8
Tax	%	-2.7	-1.9	-2.3	-0.6	-1.6	-0.9
Minority shareholders' interest	%	-4.2	-0.7	0.0	0.0	-0.1	-0.1
Net result	%	14.3	8.2	10.3	-2.5	4.2	5.8
Distribution of profit							
Net result	%	100	100	100	100	100	100
At disposal of shareholders	%	55.6	63.9	43.1	-131.3	39.3	47.3
Addition to general reserve	%	44.4	36.1	56.9	231.3	60.7	52.7
Ratios							
Profit earning capacity of shareholders' equity	%	18.3	20.0	14.3	-4.1	18.5	13.8
Profit earning capacity of total equity	%	15.7	11.7	9.2	0.4	9.8	7.8
Solvency	%	52.1	35.8	36.5	44.2	32.4	34.1

3 Balance sheet, profit and loss account and ratios of enterprises in trade, hotels and restaurants, and repair of consumer goods, 2001

	unit	wholesale trade	other	total
Enterprises	1,000	34.7	28.6	63.3
Balance sheet				
Assets				
Fixed assets				
(in)tangible	%	15.7	28.2	20.8
financial	%	19.8	28.9	23.5
Current assets				
inventories	%	15.2	14.9	15.1
receivables	%	38.0	20.2	30.7
liquid assets	%	11.3	7.8	9.9
Balance sheet total (=100%)	1,000 mln euro	116.8	81.2	198.0
Liabilities				
Shareholders' equity	%	36.7	31.7	34.7
Long-term liabilities	%	20.3	32.1	25.1
Current liabilities	%	43.0	36.3	40.2
Profit and loss account				
Sales	1,000 mln euro	202.2	120.2	322.4
Sales	%	100	100	100
Expenses	%	-87.9	-82.5	-85.9
Value added	%	12.1	17.5	14.1
Depreciation	%	-1.4	-2.7	-1.9
Salaries	%	-7.3	-11.6	-8.9
Operating result	%	3.4	3.1	3.3
Result of subsidiaries	%	0.8	1.1	0.9
Interest income	%	0.6	1.1	0.8
Interest expenses	%	-1.1	-1.5	-1.3
Other results	%	-1.3	0.4	-0.6
Result before tax	%	2.4	4.3	3.1
Tax	%	-1.1	-1.1	-1.1
Minority shareholders' interest	%	0.0	0.0	0.0
Net result	%	1.3	3.1	2.0
Distribution of profit				
Net result	%	100	100	100
At disposal of shareholders	%	109.8	49.6	74.7
Addition to general reserve	%	-9.8	50.4	25.3
Ratios				
Profit earning capacity of shareholders' equity	%	6.3	14.7	9.5
Profit earning capacity of total equity	%	6.1	8.5	7.1
Solvency	%	36.7	31.7	34.7

4 Balance sheet, profit and loss account and ratios of non-financial enterprises operating by profit or loss, 2001

	unit	<11,3 mln euro		≥11,3 mln euro		total	
		profit	loss	profit	loss	profit	loss
Enterprises	1,000	134.0	60.5	1.4	0.4	135.4	61.0
Balance sheet							
Assets							
Fixed assets							
(in)tangible	%	26.0	33.4	25.8	28.4	25.8	29.5
financial	%	12.8	11.2	36.4	28.9	30.9	25.1
Current assets							
inventories	%	11.8	12.5	6.2	6.0	7.5	7.3
receivables	%	33.2	32.9	26.2	27.0	27.9	28.3
liquid assets	%	16.3	9.9	5.3	9.7	7.9	9.8
Balance sheet total (=100%)	1,000 mln euro	149.5	46.2	490.0	172.3	639.5	218.5
Liabilities							
Shareholders' equity	%	38.4	8.2	42.1	26.6	41.2	22.7
Long-term liabilities	%	26.4	42.2	28.8	40.9	28.2	41.2
Current liabilities	%	35.3	49.5	29.1	32.6	30.5	36.1
Profit and loss account							
Sales	1,000 mln euro	224.5	60.0	407.4	130.6	631.9	190.6
Sales	%	100	100	100	100	100	100
Expenses	%	-70.0	-75.3	-76.9	-82.4	-74.5	-80.2
Value added	%	30.0	24.7	23.1	17.6	25.5	19.8
Depreciation	%	-2.8	-4.6	-3.4	-6.9	-3.2	-6.2
Salaries	%	-19.3	-25.7	-12.7	-12.9	-15.0	-16.9
Operating result	%	7.9	-5.5	7.0	-2.2	7.3	-3.2
Result of subsidiaries	%	1.5	-0.6	3.8	-17.0	3.0	-11.8
Interest income	%	0.3	0.2	2.0	3.8	1.4	2.7
Interest expenses	%	-1.0	-2.1	-2.3	-5.7	-1.8	-4.6
Other results	%	0.6	-1.2	1.3	1.7	1.1	0.8
Result before tax	%	9.3	-9.1	11.8	-19.5	10.9	-16.2
Tax	%	-2.2	0.7	-1.8	-0.1	-2.0	0.1
Minority shareholders' interest	%	0.0	0.0	-1.1	1.3	-0.7	0.9
Net result	%	7.0	-8.4	8.9	-18.3	8.2	-15.2
Distribution of profit							
Net result	%	100	100	100	100	100	100
At disposal of shareholders	%	29.4	-19.6	48.1	-3.3	42.4	-6.1
Addition to general reserve	%	70.6	119.6	51.9	103.3	57.6	106.1
Ratios							
Profit earning capacity of shareholders' equity	%	27.5	-133.3	17.5	-52.3	19.7	-58.5
Profit earning capacity of total equity	%	15.5	-9.2	11.7	-10.4	12.6	-10.1
Solvency	%	38.4	8.2	42.1	26.6	41.2	22.7

5 Balance sheet of Dutch financial enterprises quoted on the Amsterdam Stock Exchange

	1990	1995	2000	2001	2002
<i>absolute</i>					
Enterprises	18	18	12	13	12
<i>mIn euro</i>					
Market value of shares	13,362	41,614	202,385	167,372	97,797
Assets					
<i>Fixed assets</i>					
Intangible	0	6	.	160	164
Tangible					
Used in the production proces	3,396	5,373	12,142	8,431	7,093
Not used in the production proces	824	1,642	2,254	1,995	2,386
Financial					
Participation interests	3,205	5,069	13,532	8,639	14,309
Investments in real property	5,611	5,086	8,850	12,492	12,817
Investments in securities	43,526	84,365	316,582	391,634	407,591
Mortgage	47,898	91,346	221,901	227,761	245,509
Loans on bonds	13,655	17,537	32,770	26,831	21,632
Banking credit loans	101,208	151,066	394,362	401,766	378,110
Other financial assets	12,545	39,441	177,760	202,679	165,478
<i>Current assets</i>					
Short-term receivables					
Receivables bankers	69,793	78,868	95,791	107,255	92,278
Other receivables	33,570	19,612	71,854	57,784	52,905
Investments in securities	14,547	27,768	103,683	119,253	113,328
Liquid assets	8,001	3,798	14,032	28,498	22,928
Balance sheet total	357,781	530,995	1,465,511	1,595,177	1,536,526
Liabilities					
<i>Shareholders equity</i>					
Issued and paid up capital					
Ordinary paid up capital	1,927	1,883	1,701	2,137	2,181
Other paid up capital	736	1,015	981	971	970
Share premium reserve	4,110	5,529	12,238	13,549	16,151
Revaluation reserve	2,848	5,884	8,148	5,639	2,777
Retained earnings and other reserves	9,010	14,377	36,690	35,907	29,226
<i>Long-term debts not bearing interest</i>					
Minority shareholders interests	513	878	9,025	8,657	8,010
Provisions	1,061	3,904	11,710	10,122	8,594
<i>Long-term debts bearing interest</i>					
Subordinated loans	5,137	8,021	16,696	20,175	19,892
Convertible bonds
Other bonds and promissory notes	34,727	45,475	129,684	139,819	137,499
Participations	1	2,304	103	106	106
Other long-term debts	73,632	6,423	57,736	67,322	68,131
<i>Technical provisions</i>					
Life insurance	48,007	98,557	396,681	422,473	381,043
Property insurance	5,814	8,417	19,553	22,159	22,445
<i>Consigned means</i>					
Saving balances	39,816	70,860	140,339	151,002	150,002
Other means	63,088	132,655	342,865	392,971	415,430
<i>Short-term liabilities</i>					
Not interest bearing	23,843	24,429	74,727	75,693	71,645
Interest bearing					
repayment commitments	527	644	194	2	2
other liabilities	42,984	99,742	206,442	226,472	202,423

6 Profit and loss account of Dutch financial enterprises quoted on the Amsterdam Stock Exchange

	unit	1990	1995	2000	2001	2002
Enterprises	1	18	18	12	13	12
Employees	1,000	146	173	299	321	318
<i>Expenditure</i>						
Cost of operational management	mln euro	14,730	24,524	67,113	89,525	90,823
Depreciation	mln euro	421	631	967	988	1,046
Wages, salaries, social security and pensions	mln euro	3,966	5,628	15,732	17,002	16,456
<i>Revenue</i>						
Interest margin banks	mln euro	5,047	7,865	15,418	16,442	17,797
Commission margin on premiums	mln euro	11,714	19,908	60,029	80,566	80,916
Proceeds from investments	mln euro	4,882	7,836	25,485	20,583	20,596
Other revenues	mln euro	390	1,003	2,761	3,291	3,210
<i>Operating profits</i>	mln euro	2,916	5,830	19,882	13,367	14,195
Results of participation interests	mln euro	233	412	2,167	2,512	1,001
Interest received	mln euro	-	-	0	0	0
Interest paid	mln euro	468	1,224	1,570	2,152	2,035
Other financial results	mln euro	-126	-117	2,835	813	-1,144
Extraordinary result	mln euro	21	16	-862	909	-285
<i>Result before tax</i>	mln euro	2,576	4,916	22,452	15,449	11,732
Taxation	mln euro	526	1,295	3,884	3,127	2,460
<i>Result after tax</i>	mln euro	2,049	3,621	18,567	12,322	9,273
Minority shareholders interest	mln euro	48	63	496	605	567
<i>Net result</i>	mln euro	2,002	3,559	18,072	11,718	8,706
Dividend payable						
Cash	mln euro	104	268	2,531	3,867	2,333
Options	mln euro	890	1,497	2,758	2,053	1,464
Other payments	mln euro	1	6	2,679	2,582	2,956
<i>Added to reserves</i>	mln euro	1,007	1,789	10,104	3,216	1,953

7 Balance sheet structure in some countries, 2001

	assets			total capital	liabilities		
	non-financial	financial			share holders' equity	long-term liabilities	current liabilities
		long-term	short-term				
	%						
The Netherlands	22.6	50.8	26.6	100	53.2	21.5	25.3
Austria	47.4	18.3	34.2	100	35.4	31.6	33.0
Belgium	26.6	49.1	24.3	100	38.9	23.7	37.4
France	33.7	25.1	41.2	100	35.8	22.7	41.5
Italy	40.2	15.4	44.4	100	29.6	19.5	50.9
Portugal	45.9	16.1	37.9	100	47.6	13.7	38.7
Japan	37.5	27.7	34.9	100	45.2	19.9	34.9

Source: European Commission DG2 Bach Manufacturing Industries Large Companies.

This chapter starts with information about the use of Information and Communication Technology (ICT) in enterprises. Next, there is information on independent Research & Development (R&D) activities in enterprises, research institutes and universities. A graph shows the results of these R&D efforts: technically novel or greatly improved products, services, or processes. Finally, the focus will be on the use of the Internet and of personal computers by individuals.

The data on ICT in enterprises is gathered in an annual survey of the private sector. The survey examines all ICT applications: from the use of computers in offices to all other forms of computerisation in administration, planning and logistics. Computer-aided product design, data communication (such as the use of the Internet), e-commerce and computerised switchboards are also described. Factory and process automation are excluded. The survey concerns companies with five or more employees. The survey gathers information on the use of ICT equipment and the use of the Internet and other electronic networks and the significance of e-commerce.

R&D focuses on the question how much time and money is invested by enterprises, research institutions and universities in innovative research in technology and technology-related science. In universities, the non-technological R&D is also included, such as innovation in the social and economic sciences. In the private sector, the focus is alternately on R&D by in-house staff, and the next year on other aspects of product or process innovation.

The survey also gathers information about co-operation, information sources, and obstructions in innovation.

The data on the use of computers and the Internet were obtained by the Integrated System of Social Surveys (POLS) among the inhabitants over twelve years of age. This survey has been held from July 2002 on. It deals with people who have a computer with Internet access at home, and enquires about the use of the pc and the use of the Internet.

Glossary

development (R&D) Improvement or innovation of materials, products, processes or systems through research.

e-commerce The sale or purchase of goods and services conducted over computer-mediated networks. The payment and the delivery of the good or service may be conducted on or off-line. Excluded are orders received or placed by telephone, facsimile or conventional e-mail.

external data communication The communication via computers with computers of third parties.

research Creative activities aimed at systematically increasing scientific knowledge and insight.

1 Enterprises using computers, external data communication and the Internet as a percentage of the total number of enterprises

	computers		external data communication		the Internet	
	2001	2003 ¹⁾	2001	2003 ¹⁾	2001	2003 ¹⁾
<i>Class of industry</i>						
Agriculture, hunting and forestry, fishing	87	87	73	74	72	73
Mining and quarrying	96	92	88	90	84	88
Manufacturing	92	92	84	86	82	85
Public utilities	81	83	82	86	82	86
Construction	92	93	72	80	70	78
Repair of consumer goods and trade, hotels and restaurants	92	91	79	82	77	80
Transport, storage and communication	91	90	77	82	76	82
Financial intermediation, renting and business services	92	92	86	89	85	88
Other services	93	94	79	86	77	85
<i>Employee size class</i>						
5-< 10	89	89	73	77	71	76
10-< 20	91	92	80	84	78	83
20-< 50	96	96	90	93	89	91
50-<100	96	96	90	93	88	92
100-<200	97	97	93	95	92	95
200-<500	97	97	96	97	95	97
500 or more	97	98	95	97	93	97
<i>Total</i>	92	92	80	84	78	83

1) Forecast by the companies.

2 Enterprises by general use electronic networks as a percentage of the total number of enterprises, 2001

	web-surfing ¹⁾	e-mail ²⁾	financial trans-actions ³⁾	recruitment of employees ⁴⁾	communication with the government ⁵⁾
<i>Class of industry</i>					
Agriculture, hunting and forestry, fishing	85	88	79	10	22
Mining and quarrying	96	100	70	17	35
Manufacturing	92	96	78	23	25
Public utilities	100	97	56	56	48
Construction	84	92	77	14	17
Repair of consumer goods and trade, hotels and restaurants	84	93	74	25	23
Transport, storage and communication	94	94	80	20	28
Financial intermediation, renting and business services	90	97	76	44	32
Other services	90	96	67	31	32
<i>Employee size class</i>					
5-< 10	85	92	73	21	23
10-< 20	85	96	77	26	23
20-< 50	93	97	76	29	29
50-<100	94	97	78	41	35
100-<200	98	97	74	53	41
200-<500	97	97	73	64	42
500 or more	97	96	76	70	41
<i>Total</i>	88	94	75	27	26

1) Obtaining free information.

2) Sending / receiving mail.

3) Such as on-line banking.

4) Recruitment or search.

5) Such as submitting tax declarations.

3 Enterprises using electronic networks for purchasing as a percentage of the total number of enterprises, 2001

	ordering ¹⁾	payment ²⁾	obtaining commercial information ³⁾	receiving digital products ⁴⁾	using e-markets
<i>Class of industry</i>					
Agriculture, hunting and forestry, fishing	12	1	6	5	4
Mining and quarrying	19	1	19	14	4
Manufacturing	26	3	17	18	4
Public utilities	42	6	21	35	14
Construction	17	0	9	12	0
Repair of consumer goods and trade, hotels and restaurants	25	3	14	17	5
Transport, storage and communication	20	4	16	14	5
Financial intermediation, renting and business services	32	10	28	30	7
Other services	25	5	11	18	2
<i>Employee size class</i>					
5-< 20	19	4	12	16	3
10-< 20	24	4	15	19	4
20-< 50	31	5	22	20	5
50-<100	33	6	24	21	6
100-<200	44	9	29	33	9
200-<500	48	11	25	33	11
500 or more	51	6	26	39	12
<i>Total</i>	25	4	16	19	4

¹⁾ Electronic ordering of goods / services.

²⁾ Electronic payment of the goods / services.

³⁾ Such as consulting databases.

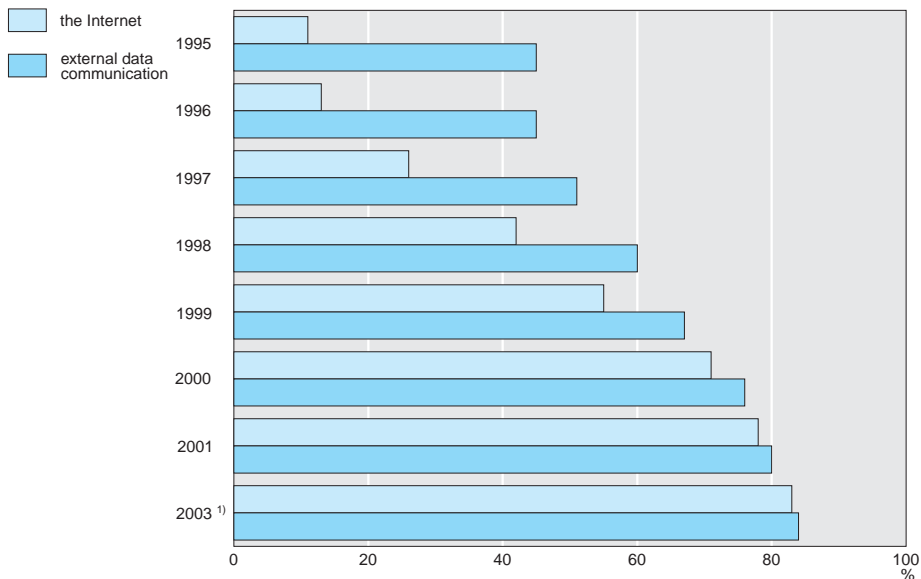
⁴⁾ Such as software or information.

4 Enterprises receiving orders electronically ¹⁾ as a percentage of the total number of enterprises, 2001

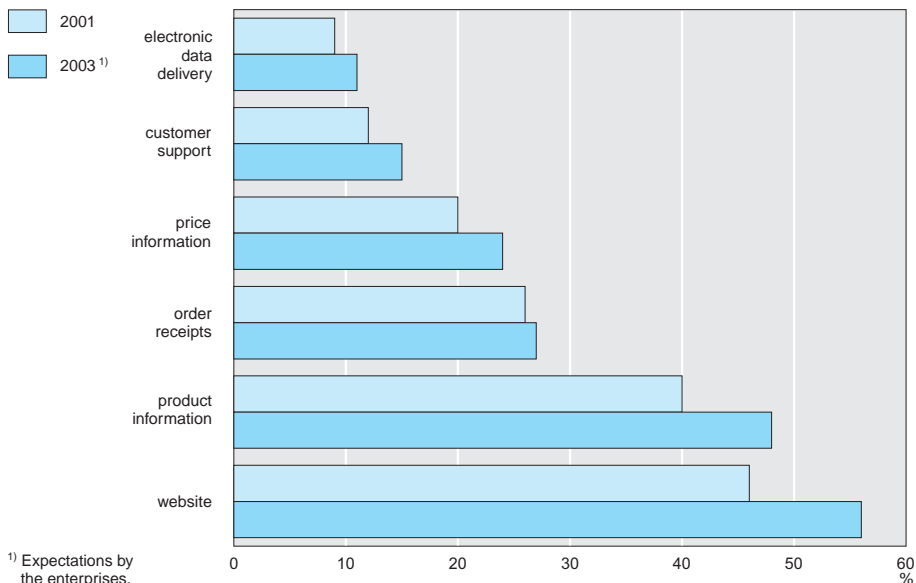
	total	of which by sales percentage		
		1% or more	2% or more	5% or more
<i>Class of industry</i>				
Agriculture, hunting and forestry, fishing	11	7	6	4
Mining and quarrying	14	6	4	4
Manufacturing	31	23	19	14
Public utilities	19	14	13	9
Construction	11	6	5	3
Repair of consumer goods and trade, hotels and restaurants	30	21	16	12
Transport, storage and communication	40	31	21	16
Financial intermediation, renting and business services	26	19	14	12
Other services	18	10	7	5
<i>Employee size class</i>				
5-< 10	22	14	10	8
10-< 20	26	19	15	12
20-< 50	32	22	18	12
50-<100	28	20	15	12
100-<200	32	25	20	16
200-<500	33	24	20	17
500 or more	31	23	18	14
<i>Total</i>	26	18	14	10

¹⁾ Receiving orders through the Internet or other electronic networks.

Enterprises using external data communication and the Internet



Users of electronic networks, enterprises



¹⁾ Expectations by the enterprises.

5 Main sales motives ¹⁾ among enterprises with electronic data communication and electronic sales ²⁾, 2001

	company image	reducing business costs	speeding up business processes	keeping pace with competitors	expanding the market geographi- cally	improving service quality
<i>Class of industry</i>	%					
Agriculture, hunting and forestry, fishing	22	9	17	23	9	9
Mining and quarrying	13	13	24	0	0	13
Manufacturing	44	11	25	24	26	28
Public utilities	38	20	46	25	12	46
Construction	34	0	15	20	4	9
Repair of consumer goods and trade, hotels and restaurants	49	18	24	31	21	31
Transport, storage and communication	32	17	24	15	12	24
Financial intermediation, renting and business services	50	16	35	30	15	44
Other services	71	9	18	13	14	44
<i>Employee size class</i>						
5-< 10	43	15	25	25	19	31
10-< 20	53	14	26	27	17	31
20-< 50	46	11	21	25	20	29
50-<100	47	15	26	23	16	41
100-<200	45	24	37	28	14	38
200-<500	48	25	42	28	11	42
500 or more	54	34	50	30	9	51
<i>Total</i>	47	15	25	26	18	32

¹⁾ Key motives in developing internet sales.

²⁾ Sales via the Internet or other electronic networks.

6 Research and development: expenditure and R&D staff

	1990	1995	1999	2000	2001
<i>Expenditure</i>	<i>mln euro</i>				
Business enterprises ¹⁾	2,636	3,131	4,263	4,457	4,712
Research institutes	1,041	1,113	1,317	1,078	1,194
Universities	1,364	1,702	1,983	2,120	2,184
Total	5,041	5,946	7,563	7,655	8,090
	%				
of which:					
labour costs	54	56	55	55	55
other current costs	36	35	36	35	34
capital expenditure	10	9	9	10	11
Total expenditure as a percentage of GDP (market prices)	2.15	1.99	2.02	1.90	1.89
<i>Manpower</i>	<i>1,000 fulltime equivalents</i>				
Business enterprises ¹⁾	31.5	37.3	45.1	47.5	48.4
Research institutes	18.0	16.9	17.5	14.2	14.3
Universities	24.5	24.9	24.3	26.8	27.0
Total	73.9	79.1	87.0	88.5	89.7
	%				
of which:					
researchers	.	43	47	47	51
other staff	.	57	53	53	49

¹⁾ With 10 employees or more. In 1990 only enterprises with 50 or more employees.

7 Expenditure on in-house Research and Development in some countries

		in national currencies		as a percentage of GDP (market prices)
			unit	
		<i>x mln</i>		%
The Netherlands	2001	8,090	€	1.89
Belgium	1999	4,618	€	1.96
Denmark	1999	26,415	D.Kr	2.19
France	2001	32,227	€	2.20
Germany	2001	51,539	€	2.49
Greece	1999	760	€	0.67
Ireland	2001	1,339	€	1.17
Italy	2000	12,460	€	1.07
Spain	2001	6,227	€	0.96
United Kingdom	2001	18,815	£	1.90
Canada	2001	20,828	Can \$	1.94
Japan	2001	15,543	1,000 Yen	3.09
New Zealand	1999	1,091	NZ \$	1.03
United States	2001	282,293	US \$	2.82

Source: Organisation for Economic Cooperation and Development (OECD).

8 Persons with a personal computer and Internet access at home, by age and education level

	with a personal computer			with access to the Internet		
	2000	2001	2002	2000	2001	2002
<i>Age</i>	<i>%</i>					
0–11 yrs	81	84	88	51	63	72
12–17 yrs	90	93	95	59	74	79
18–24 yrs	80	84	87	49	62	69
25–34 yrs	76	80	83	53	63	71
35–44 yrs	83	86	89	55	67	75
45–54 yrs	79	82	85	52	64	72
55–64 yrs	54	61	69	30	41	54
65–74 yrs	27	33	40	12	20	27
75 or older	9	12	15	4	7	10
<i>Highest level of education completed</i>						
Primary	48	51	55	27	34	41
Pre-vocational	56	63	65	29	42	48
Junior secondary	73	78	80	48	60	64
Senior secondary / vocational	76	80	84	49	61	71
Vocational college, university	87	87	91	65	74	82
<i>Total</i>	70	74	78	45	56	64

9 Internet use at home, by frequency, sex, age and education, 2002

	has Internet at home ¹⁾	of whom:			
		daily	weekly, but not daily	monthly, but not weekly	not at all
Sex	%				
Men	69	34	41	8	17
Women	61	20	36	14	30
Age					
12–17 yrs	81	35	40	10	15
18–24 yrs	71	37	41	11	11
25–34 yrs	75	26	46	13	15
35–44 yrs	79	28	40	11	21
45–54 yrs	75	25	33	10	31
55–64 yrs	58	19	32	9	40
65 yrs or older	20	18	27	8	47
Highest level of education completed					
Primary	44	26	30	10	34
Pre-vocational	51	17	28	11	43
Junior secondary	67	28	36	12	25
Senior secondary / vocational	74	26	41	11	21
Vocational college, university	82	34	45	10	11
Total	65	27	38	11	23

¹⁾ Via personal computer, mobile phone etc..

10 Internet users by activity, sex, age and education, 2002

	using the Internet	of which:				
		chatting	surfing	visiting government sites	searching information	e-mailing
Sex	%					
Men	73	19	40	22	83	79
Women	60	19	30	12	77	78
Age						
12–17 yrs	94	59	55	8	69	67
18–24 yrs	93	34	46	17	85	83
25–34 yrs	86	15	37	19	87	81
35–44 yrs	79	8	29	20	82	79
45–54 yrs	66	7	25	22	80	79
55–64 yrs	46	5	24	15	73	78
65 yrs or older	14	7	29	16	72	79
Highest level of education completed						
Primary	43	43	51	6	70	63
Pre-vocational	44	21	40	12	76	67
Junior secondary	69	34	40	14	79	77
Senior secondary / vocational	77	14	35	16	82	79
Vocational college, university	88	9	25	27	85	88
Total	66	19	35	18	81	78

3.4 Agriculture and fisheries

Agriculture is monitored from many points of view: annual figures are available on holdings by land use, type and size of holding, number of livestock, organic farming, labour force etc.

Data are published regularly on land parcelling, mechanisation, and such topical issues as manure production, energy use, and agriculture-related sidelines such as selling farm produce, nature preservation, or agro-tourism.

Statistics are also compiled on arable, horticultural and livestock production.

In addition to observing agricultural production, Statistics Netherlands also monitors fishery production.

expressed in dsu (Dutch size units).

The dsu is an economic size unit based on the balance per livestock species and per ha of crops, for which standard gross margins (sgm) are calculated by subtracting specific costs from the yield. The sgm is expressed in ECUs and is revised regularly.

The dsu 2000 equals an sgm of 1,375 ECUs. The 2003 figures are based on the 2000 sgm values.

Example are:

1 ha winter wheat = 1,160 ECUs

1 dairy cow = 1,750 ECUs.

Glossary

agricultural labour force Regular farm employees, i.e. employees who worked every week in the year preceding the census (regardless of weekly working hours).

cultivated land Land usually used for the cultivation of the crops included in the Agricultural Census.

NEG Classification This classification distinguishes 8 main types, and 41 types in agriculture and horticulture. A holding is considered to be of a certain type if two-thirds or more of the total sgm are generated by a particular activity. For example: a holding in which over two-thirds of the total sgm is generated by dairy cows is specialised dairy holding and belongs to the main type of grazing stock holding.

organic farming Farming without the use of chemical pest control or fertiliser.

size of holding: dsu, sgm The economic size of an agricultural holding and its separate production components can be

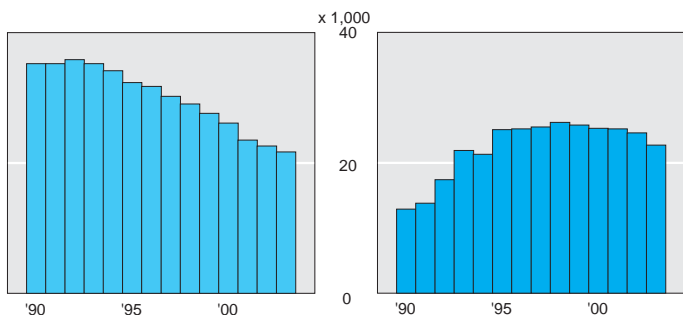
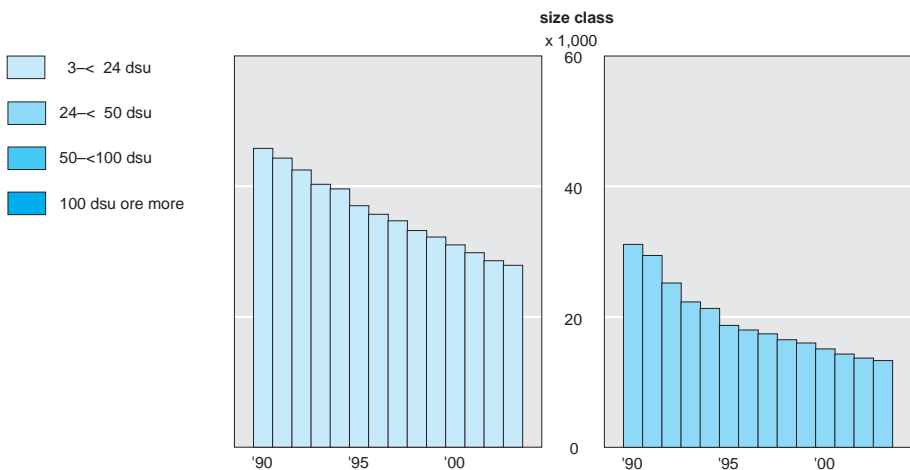
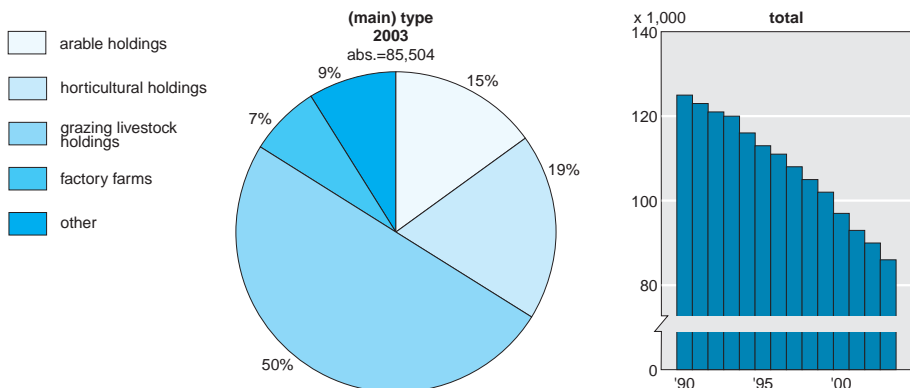
1 Use of cultivated land

	1995	2000	2001	2002	2003*
<i>Area of cultivated land</i>	<i>1,000 ha</i>				
Grassland	1,048	1,012	993	1,000	995
Arable crops	796	806	798	824	818
Horticultural crops	109	112	111	116	117
of which:					
in the open	99	101	100	105	106
under glass	10	11	11	11	11
Other cultivated area	11	25	29	9	5
Total	1,965	1,956	1,931	1,949	1,935
<i>Agricultural and horticultural holdings with</i>	<i>x 1,000</i>				
Grassland	80.5	67.7	64.6	62.2	.
Arable crops	58.5	51.7	48.9	48.8	.
Horticultural crops under glass	13.0	11.1	10.3	10.5	9.5
of which:					
vegetables	4.7	3.4	3.2	3.0	2.8
ornamental plant cultivation	8.7	7.8	7.3	7.0	6.8
Cultivated land	111.1	95.7	91.0	87.8	84.3
Total	113.2	97.5	92.8	89.6	85.5

2 Agricultural and horticultural holdings by (main) type and size, 2002

	size in dsu							total
	3-<12	12-<20	20-<32	32-<50	50-<70	70-<100	100 or more	
Main type								
Arable holdings	3,408	1,480	1,399	1,485	1,395	1,500	2,089	12,756
among which:								
root crops	537	260	305	421	455	571	849	3,398
Horticultural holdings	659	548	743	1,002	959	1,195	6,687	11,793
among which:								
vegetables in the open	247	149	160	179	113	130	258	1,236
crops under glass	164	184	287	445	488	683	4,826	7,077
Permanent crop holdings	710	463	582	731	698	595	982	4,761
among which:								
fruit growers	390	215	234	296	319	275	257	1,986
Grazing livestock holdings	11,158	4,111	3,409	3,736	4,454	7,589	9,919	44,376
among which:								
dairy herds	735	517	981	2,146	3,612	6,862	9,144	23,997
Factory farms	277	346	607	850	985	1,433	2,700	7,198
among which:								
pigs	225	271	473	650	741	1,038	1,705	5,103
poultry	41	59	105	158	199	321	783	1,666
Mixed crop holdings	189	161	222	283	221	270	573	1,919
Mixed livestock holdings	163	240	312	327	270	401	820	2,533
Mixed crop / livestock holdings	1,234	549	499	443	298	353	868	4,244
Total	17,798	7,898	7,773	8,857	9,280	13,336	24,638	89,580

Agricultural and horticultural holdings



3 Agricultural and horticultural holdings and average size

	holdings		average area		average size of holdings	
	1990	2003	1990	2003	1990	2003
	<i>x 1,000</i>		<i>ha</i>		<i>dsu</i>	
Arable holdings	16.3	12.6	32.9	37.6	48.8	53.3
Horticultural holdings	18.0	11.3	3.4	6.3	93.8	218.2
Permanent crop holdings	5.8	4.7	5.8	7.5	44.5	88.9
Grazing livestock holdings	58.3	43.0	19.2	25.7	40.5	61.8
Factory farms	11.8	5.9	4.6	6.3	48.3	91.3
Mixed crop holdings	2.8	1.8	15.3	29.1	46.9	93.7
Mixed livestock holdings	6.2	2.0	12.1	20.2	45.3	73.0
Mixed crop / livestock holdings	5.8	4.2	17.7	27.9	34.7	55.1
Total	124.9	85.5	16.4	22.6	50.2	85.4

4 Self-employed farmers in agriculture and horticulture by sex of the farm holder

	one holder	more than one holder			total	
		men	women	men + women	total	
1995	78,127	16,694	123	14,847	31,664	109,791
1999	62,717	12,852	182	21,400	34,434	97,151
2000	59,625	11,911	174	21,472	33,557	93,182
2001	55,754	10,914	140	21,832	32,886	88,640
2002	51,784	9,914	141	23,736	33,791	85,575
of which:						
arable holdings	8,135	1,462	37	2,608	4,107	12,242
horticultural holdings	4,810	1,837	14	3,611	5,462	10,272
permanent crop holdings	2,801	464	5	1,106	1,575	4,376
grazing livestock holdings	27,740	4,603	66	11,311	15,980	43,720
factory farms	3,277	542	4	2,681	3,227	6,504
mixed crop holdings	995	251	5	593	849	1,844
mixed livestock holdings	1,327	328	2	841	1,171	2,498
mixed crop / livestock holdings	2,699	427	8	985	1,420	4,119

5 Labour force in agriculture and horticulture

	family workers	among which:			non- family workers	total
		holders	husband/ wife	children		
<hr/>						
	<i>x 1,000</i>					
2001						
Men	126.2	103.3	5.1	15.2	55.5	181.7
Women	59.9	26.5	26.8	5.2	27.6	87.5
Total	186.1	129.8	31.9	20.5	83.1	269.2
2002						
Men	117.2	.	.	.	51.2	168.5
Women	61.2	.	.	.	28.5	89.7
Total	178.4	.	.	.	79.8	258.2
among which:						
20 hours a week or more	122.0	.	.	.	51.3	173.3

6 Organic farming; holdings by method of production, 2002

	wholly organic		partially organic		inorganic		total
	abs.	%	abs.	%	abs.	%	abs.
Arable holdings	155	14.2	30	16.6	12,571	14.2	12,756
Horticultural holdings	137	12.6	15	8.3	11,641	13.2	11,793
Permanent crop holdings	68	6.3	19	10.5	4,674	5.3	4,761
Grazing livestock holdings	505	46.4	77	42.5	43,794	49.6	44,376
Factory farms	46	4.2	12	6.6	7,140	8.1	7,198
Mixed holdings	177	16.3	28	15.5	8,491	9.6	8,696
Total	1,088	100	181	100	88,311	100	89,580

7 Breeding and growing seeds

	unit	1990	1995	2000	2002	2003*
Young stock for future milk cattle	mln	1.7	1.6	1.3	1.3	1.2
Pig breeding	mln	1.7	1.7	1.5	1.3	1.3
Sheep breeding	mln	0.8	0.8	0.7	0.6	0.6
Breeding of broilers	mln	7.3	7.6	9	7.5	6.4
Doe rabbits	1,000	.	60	50	50	40
Seed potatoes	1,000 ha	35.6	37.8	41.8	39.0	39.3
Grass seed	1,000 ha	26.3	21.9	22.0	17.9	21.6
Horticultural seeds in the open	1,000 ha	1.3	1.2	1.0	0.6	0.8
Fruit tree nursery	1,000 ha	1.3	1.1	1.3	1.2	1.1
Young vegetables plants	ha	260	180	170	160	200
Young cut flowerplants	ha	140	160	200	190	200

8 Income in the agriculture and horticulture

	1998	1999	2000	2001	2002*
<i>1,000 euro</i>					
Dairy farming	23.2	20.4	25.0	24.0	18.5
Factory farming					
pig breeding	-46.0	0.2	35.0	21.0	-11.0
fattening pigs	-27.2	-17.1	31.0	9.0	-21.0
laying hens	-7.9	20.9	58.0	39.0	43.0
broilers	7.5	-13.4	16.0	37.0	-35.0
Arable holdings	40.6	12.2	12.5	30.5	4.5
Bulb culture	74.2	57.9	62.5	60.0	40.0
Tree nursery	42.4	44.9	42.0	46.0	43.0
Fruit	7.6	11.2	33.0	38.0	35.0
Vegetables in the open	31.3	36.7	28.5	37.0	37.0
Mushrooms	51.3	32.2	46.5	40.0	7.5
Horticultural holdings under glass	60.3	45.6	64.5	36.5	52.5
among which:					
vegetables under glass	65.7	53.6	80.5	19.0	29.0
cut flowers	58.0	40.7	57.5	47.5	64.0
pot plants and plants for flowerbeds	54.3	42.0	46.0	42.5	63.0

Source: Agricultural Economics Institute (LEI).

9 Sale price index of agriculture and horticulture

	1998	1999	2000	2001	2002
	<i>1995=100</i>				
Animals and animal products	95	90	100	104	97
among which:					
milk	102	98	100	107	102
eggs	105	90	128	120	121
beef cattle	93	86	92	64	70
fatted calves	108	107	106	92	92
porkers	78	73	97	110	88
sheep	107	94	107	119	117
poussin	103	89	93	111	97
Vegetable products	108	107	111	119	122
among which:					
ware potatoes	77	80	26	53	56
fruit	111	101	101	128	129
vegetables	115	103	115	114	116
bulbs	99	96	100	97	92
cut flowers	120	112	127	131	135
pot plants	114	109	110	115	112
plant and tree nursery products	119	136	141	153	173
Total	102	98	105	112	109

Source: Agricultural Economic Institute (LEI).

10 Value added and income in agriculture

	1990	1995	2000	2001*	2002*
	<i>mln euro</i>				
1 Total production (basic prices)	18,747	18,793	19,889	20,747	20,114
Arable crops (incl. onions)	1,938	2,209	2,038	2,429	2,450
Livestock products	9,790	8,901	8,584	8,881	8,055
Horticultural products	5,771	6,398	7,621	7,580	7,821
Agricultural services	1,182	1,212	1,559	1,763	1,696
Other goods and services	66	73	88	94	93
2 Intermediate consumption (incl. farm to farm sales)	9,450	9,586	10,586	11,129	11,034
3 Gross value added at basic prices (1-2)	9,298	9,207	9,303	9,618	9,080
4 Consumption of fixed capital	1,873	2,178	2,443	2,583	2,646
5 Net value added at basic prices (3-4)	7,424	7,029	6,860	7,035	6,434
6 Subsidies on production	114	173	137	269	153
EU regulations	24	28	37	84	41
Other subsidies	89	145	100	185	112
7 Taxes on production	325	350	397	438	428
8 Net product at factor costs (agricultural income) (5+6-7)	7,214	6,852	6,600	6,866	6,159
Wages and salaries	1,126	1,261	1,481	1,582	1,647
Social charges	180	197	361	397	429
Other income	5,907	5,394	4,758	4,887	4,083
9 Subsidies on products	205	366	271	337	429
EU regulations	157	306	220	292	381
Other subsidies	48	60	51	46	47
10 Taxes on products (EU regulations)	94	18	21	1	20
11 Gross value added at market prices (5-9+10)	7,313	6,681	6,610	6,698	6,026

11 Value of production and gross value added of agriculture; changes on the previous year

	volume			price		
	2000	2001*	2002*	2000	2001*	2002*
	%					
Total production (basic prices)	0.8	-2.7	-1.5	4.5	7.2	-1.6
Arable crops (incl. onions)	16.8	-5.5	0.4	-21.9	26.1	0.5
Livestock products	-3.1	-3.4	-1.3	11.9	7.1	-8.1
Horticultural crops	-0.3	-3.7	-0.9	6.4	3.3	4.1
Agricultural services	3.1	9.4	-7.7	3.7	3.3	4.2
Other goods en services	4.8	2.3	-1.1	1.1	4.7	0.0
Intermediate consumption (incl. farm to farm sales)	0.1	-1.2	-1.8	3.8	6.4	1.0
Gross value added at basic prices	1.6	-4.5	-1.2	5.3	8.2	-4.5

12 Livestock

	1995	2000	2001	2002	2003*
	<i>x 1,000</i>				
Cattle	4,654	4,070	4,047	3,858	3,600
among which:					
dairy cows	1,708	1,504	1,546	1,486	1,410
beef cattle	1,265	1,231	1,151	1,105	1,050
Pigs	14,397	13,118	13,073	11,648	10,700
among which:					
fattening pigs	7,124	6,505	6,230	5,591	5,040
breeding sows	1,677	1,511	1,410	1,312	1,290
Horses ¹⁾	70	79	78	79	80
Ponies	30	39	43	42	40
Sheep	1,674	1,308	1,296	1,186	1,090
among which:					
lambs	873	605	592	575	540
Goats	76	179	221	255	270
Turkeys	1,207	1,544	1,523	1,451	.
Chickens	89,561	104,015	100,334	101,052	.
among which:					
broilers	43,827	50,937	50,127	54,660	.
laying hens (18 weeks or older)	29,272	32,573	31,837	28,703	.

¹⁾ Horses kept on farms, regardless of their purpose.

13 Animals destroyed due to diseases

	pigs (classical swine fever) since 4 February 1997	cattle, pigs, goats, sheep (foot and mouth disease) since 21 March 2001	poultry (fowl plague) since 4 March 2003
	<i>x mln</i>		
Infected and preventative	1.7	0.3	26.2
Animal welfare	8.6	0.1	4.4
Total	10.3	0.4	30.6

Source: National Inspection Service for Livestock and Meat (RVV).

N.B. the dates refer to the days in which the disease was diagnosed in the Netherlands.

14 Livestock in some countries, December

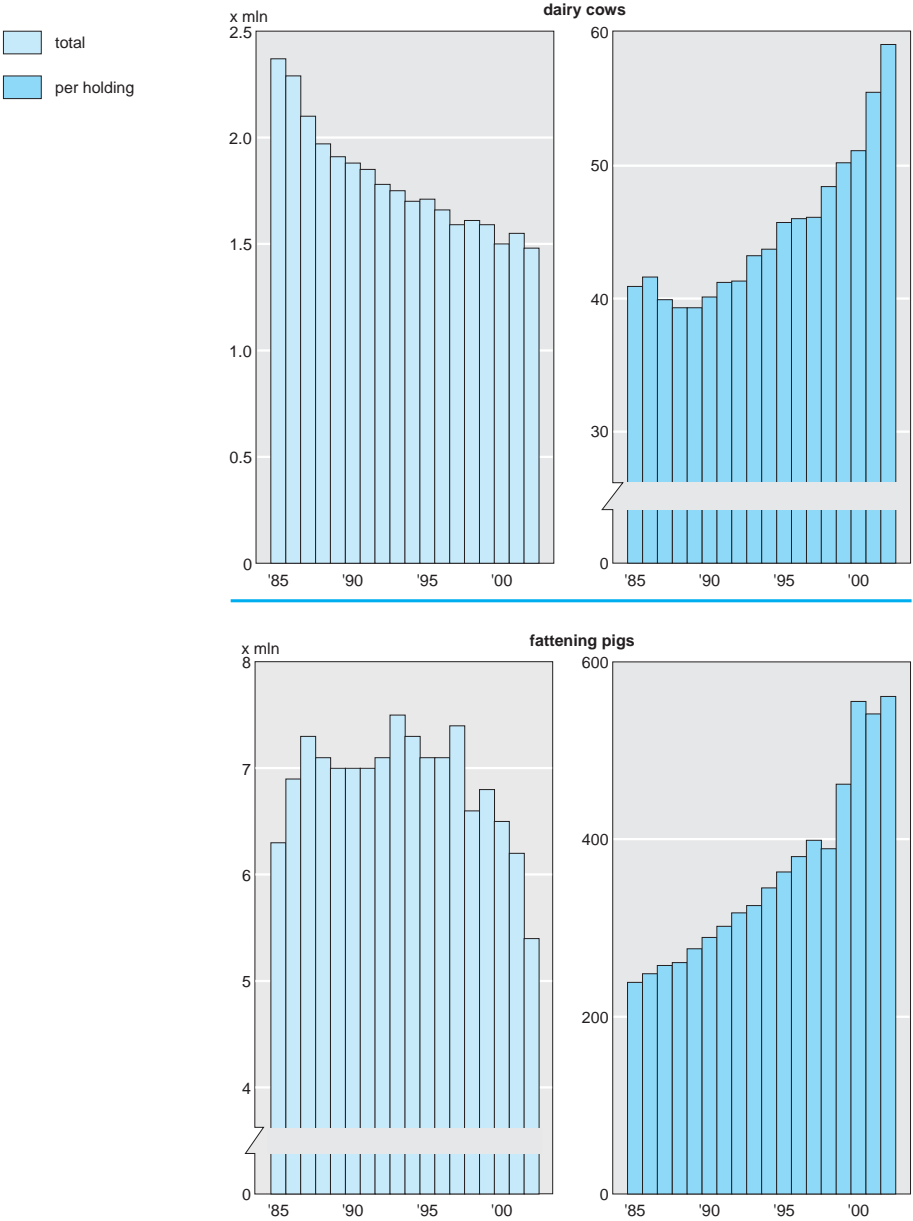
	2000			2002		
	cattle	among which: dairy cows	pigs	cattle	among which: dairy cows	pigs
	<i>x mln</i>					
The Netherlands	3.9	1.5	12.8	3.8	1.6	11.2
Austria	2.2	0.6	3.4	2.1	0.6	3.3
Belgium	3.0	0.6	7.3	2.8	0.6	6.6
Denmark	1.9	0.6	12.6	1.7	0.6	12.9
Finland	1.0	0.4	1.5	1.0	0.3	1.4
France	20.1	4.2	15.2	19.7	4.1	15.3
Germany	14.5	4.6	25.8	13.7	4.4	26.3
Greece	0.6	0.2	0.9	0.6	0.2	0.9
Ireland	6.5	1.2	1.7	6.3	1.1	1.8
Italy	7.4	1.8	8.3	6.7	1.9	9.2
Luxembourg	0.2	0.0	0.1	0.2	0.0	0.1
Portugal	1.4	0.4	2.3	1.4	0.3	2.3
Spain	6.2	1.1	22.2	6.3	1.1	23.5
Sweden	1.6	0.4	1.9	1.6	0.4	2.0
United Kingdom	10.9	2.3	6.0	10.4	2.2	5.3

15 Holdings with dairy cows by number of dairy cows

	holdings	area		dairy cows		
		total	per holding	total	per holding	per ha
	<i>abs.</i>	<i>1,000 ha</i>	<i>ha</i>	<i>x 1,000</i>	<i>abs.</i>	
1995	37,465	916.5	24	1,707.9	46	1.86
2000	29,467	869.7	30	1,504.1	51	1.73
2001	27,926	898.7	32	1,545.8	55	1.72
2002	26,396	970.3	37	1,485.5	56	1.53
2003	25,000	950.4	38	1,477.8	59	1.56

16 Holdings with pigs by number of pigs

	fattening pigs			breeding pigs		
	holdings	fattening pigs	fattening pigs per holding	holdings	breeding sows	breeding sows per holding
	<i>abs.</i>	<i>x 1,000</i>	<i>abs.</i>		<i>x 1,000</i>	<i>abs.</i>
1995	19,627	7,124	363	9,623	1,502	156
2000	12,895	6,505	504	6,100	1,336	219
2001	11,508	6,230	541	5,575	1,259	226
2002	10,576	5,591	529	5,073	1,179	232
2003	9,560	5,367	561	4,553	1,127	247



17 Holdings with chickens by number of chickens

	laying hens (18 weeks or older)			broilers		
	holdings	laying hens	laying hens per holding	holdings	broilers	broilers per holding
	<i>abs.</i>	<i>x mln</i>	<i>x 1,000</i>		<i>x mln</i>	<i>x 1,000</i>
1990	3,431	33.2	9.7	1,413	41.2	29.2
1995	2,488	29.3	11.8	1,301	43.8	33.7
2000	2,076	32.6	15.7	1,094	50.9	46.6
2001	1,957	31.8	16.3	1,027	50.1	48.8
2002	1,701	28.7	16.9	1,096	54.7	49.9

18 Holdings by number of livestock

	1990	1995	2000	2001	2002
Dairy cows					
1–29	18,286	11,355	6,855	5,759	5,183
30–69	22,945	19,823	16,231	14,523	13,824
70 or more	5,746	6,287	6,381	7,644	7,389
Total	46,977	37,465	29,467	27,926	26,396
Fattening calves					
1–199	1,171	1,185	1,608	2,049	2,209
200 or more	1,104	1,149	1,277	1,112	1,106
Total	2,275	2,334	2,885	3,161	3,315
Fattening pigs (over 20 kg)					
1– 199	14,112	9,909	4,853	4,092	3,949
200– 499	5,888	5,225	3,816	3,409	2,945
500– 999	3,026	2,979	2,479	2,250	2,137
1,000–2,499	1,129	1,336	1,516	1,511	1,338
2,500 or more	126	178	231	246	207
Total	24,281	19,627	12,895	11,508	10,576
Breeding sows (over 50 kg)					
1– 99	7,454	3,907	1,701	1,473	1,255
100–199	4,009	3,221	1,862	1,717	1,523
200 or more	1,928	2,495	2,537	2,385	2,295
Total	13,391	9,623	6,100	5,575	5,073
Laying hens (18 weeks or older)					
1–1,999	1,755	1,110	789	702	608
2,000–4,999	379	303	237	224	186
5,000 or more	1,297	1,075	1,050	1,031	907
Total	3,431	2,488	2,076	1,957	1,701
Broilers					
1–24,999	794	629	318	282	298
25,000–49,999	386	403	379	359	364
50,000 or more	233	269	397	386	434
Total	1,413	1,301	1,094	1,027	1,096

19 Slaughtered livestock and meat production

	slaughtered livestock			meat production ¹⁾		
	2000	2001	2002	2000	2001	2002
	<i>x 1,000</i>			<i>mln kg</i>		
Cattle	861	628	662	272	207	207
Grass-fed calves (incl. new-born calves)	1,386	1,029	1,214	199	165	177
Pigs	18,564	15,701	15,401	1,623	1,432	1,377
Horses	4	3	3	1	1	1
Sheep	760	857	695	19	20	17
Broilers	458,000	466,000	470,000	914	938	938

Source: Product Board for Livestock, Meat and Eggs (PVE) and Statistics Netherlands.

¹⁾ Meat with bone, incl. cut-off fat.

20 Meat, eggs and dairy production in some countries

	meat ¹⁾		eggs		milk	
	2001	2002	2001	2002	2001	2002
	<i>mln kg</i>					
The Netherlands	2,870	2,820	590	570	10,830	10,360
Austria	860	860	80	90	2,650	2,650
Belgium and Luxembourg	1,810	.	210	.	3,350	3,160
Denmark	2,230	2,290	70	70	4,420	4,460
Finland	370	390	60	50	2,450	2,450
France	7,330	7,390	950	920	23,230	23,620
Germany	6,770	6,910	840	840	26,880	26,580
Greece	510	530	120	120	710	710
Ireland	1,170	1,120	30	.	5,340	5,190
Italy	4,010	.	790	750	10,010	9,990
Portugal	800	820	110	110	1,820	1,930
Spain	5,750	5,950	770	770	5,760	5,930
Sweden	570	590	100	90	3,290	3,230
United Kingdom	3,520	.	610	670	14,160	14,360

Source: Eurostat.

¹⁾ Incl. poultry.

21 Dairy production and eggs

	1990	1995	2000	2001	2002
	<i>mln kg</i>				
Milk	11,273	10,811	10,734	10,828	10,346
among which:					
milk for consumption	1,699	.	1,603	1,604	.
Butter	178	132	126	130	119
Cheese	616	683	684	652	637
Evaporated milk	402	353	274	305	273
Powdered milk	236	154	166	176	163
Hen's eggs	610	565	617	607	587

Source: Dairy Commodity Board.

22 Organic stock-breeding

	2000		2001		2002	
	holdings	animals	holdings	animals	holdings	animals
Dairy cows	281	13 454	320	15 213	339	16,724
Pigs	77	24 449	84	20 965	99	29,158
Sheep	185	18 882	200	20 604	208	23,088
Goats	98	14 220	106	15 973	131	18,380
Chickens	72	222 585	87	305 374	89	618,156

23 Use of grassland on holdings with cattle

	area of grassland <i>1,000 ha</i>	mown ¹⁾	mown grass used for		
			hay	silage	other
			%		
1990	1,004	1,857	9	79	12
1995	953	1,891	9	82	10
2000	905	1,943	5	88	7
2001	903	1,866	6	85	9
2002	929	1,979	6	87	7

¹⁾ 1 ha of grassland mown two or more times counts as two or more ha of mown grassland.

24 Minerals released in manure and fertilisers

	1990	1995	2000	2001	2002*
	<i>kg/ha arable land</i>				
Manure					
Nitrogen (N)	262	268	215	219	208
Phosphate (P ₂ O ₅)	110	107	95	97	92
Potassium (K ₂ O)	305	322	275	286	272
Fertiliser ¹⁾					
Nitrogen (N)	206	208	176	157	.
Phosphate (P ₂ O ₅)	38	32	32	28	.
Potassium (K ₂ O)	49	35	27	26	.

¹⁾ Source: Agricultural Economic Institute (LEI).

25 Prices for agricultural land

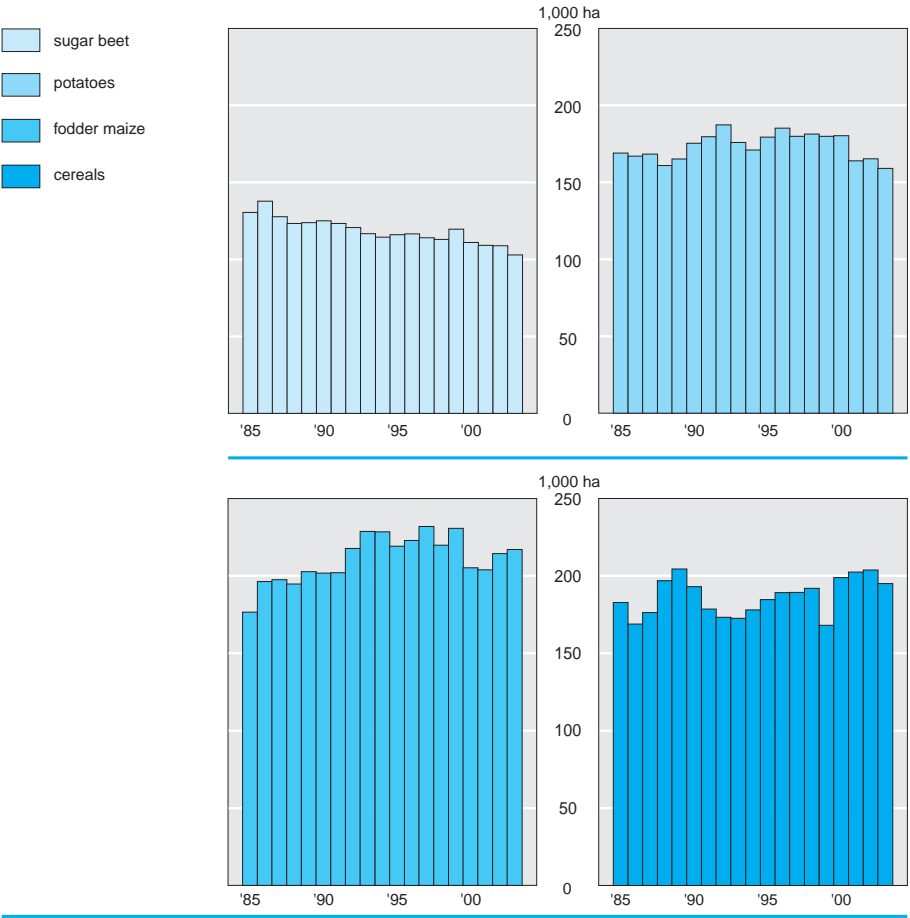
	1990	1995	1999	2000	2001
<i>Leased</i>	<i>1,000 euro/ha</i>				
Farms (1 ha or more)	.	.	23.7	21.4	16.1
Detached arable land	8.8	9.2	17.3	19.7	19.4
Detached grassland	8.6	9.3	14.9	17.0	18.4
<i>Not leased</i>					
Farms (1 ha or more)	25.0	25.9	41.4	46.6	53.1
Detached arable land	18.2	18.0	30.8	35.6	37.0
Detached grassland	17.3	18.2	29.0	35.8	37.3

Source: Service for Land and Water Management, Kadata.
N.B. Transfers from parents and parents-in-law to children.

26 Arable holdings by area

	holdings	area	
		total	per holding
	abs.	ha	
1990	63,576	799,434	12.6
1995	58,508	796,352	13.6
2000	51,725	806,169	15.6
2001	48,947	797,542	16.3
2002	48,769	824,080	16.9

Arable crops; cultivated areas



27 Arable crops; cultivated areas and yields

	1995	2000	2001	2002	2003*
<i>Area</i>	<i>1,000 ha</i>				
Total arable crops	796	806	798	824	820
among which:					
wheat	135	137	125	136	130
rye	8	6	4	4	4
barley	36	47	67	57	55
oats	3	2	3	2	3
kidney beans	2	1	2	2	2
colza	2	1	1	0	1
flax	4	4	5	4	5
potatoes for consumption	80	87	76	77	71
seed potatoes	38	42	39	39	39
potatoes for processing	61	51	49	49	49
sugar beet	116	111	109	109	103
sown onions	12	14	14	15	16
fodder maize	219	205	204	214	217
<i>Yield</i>	<i>mln kg</i>				
Wheat	1,167	1,143	991	1,057	1,228
Rye	43	29	17	17	21
Barley	203	288	387	315	372
Oats	16	13	14	13	13
Kidney beans	5	3	5	5	.
Colza	5	3	2	2	2
Flax	.	27	20	25	20
Potatoes for consumption, seed					
potatoes	4,811	5,961	4,969	5,282	4,300
Potatoes for processing	2,529	2,166	2,047	2,080	.
Sugar beet	6,499	6,728	5,947	6,250	.
Sown onions	479	821	765	817	755

28 Arable crops (groups)

	1995	2000	2001	2002	2003*
	<i>1,000 ha</i>				
Cereals	185	199	202	204	195
Pulses	4	3	4	4	5
Grass seeds	22	22	20	18	22
Industrial crops	9	6	6	5	6
Potatoes	179	164	164	165	159
Sugar beet	116	109	109	109	103
Green maize	219	204	204	214	217
Green peas	7	6	6	6	6
Onions	16	20	20	21	23
Grain maize and Corn cob mix	14	28	35	30	32
Other arable crops	25	46	28	47	52
Total	796	806	798	824	820

29 Potato growing in the major potato-producing countries

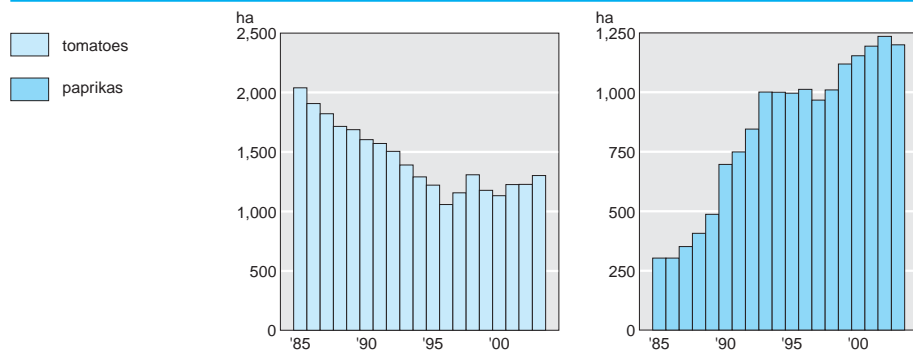
	harvested area		yield per hectare		total production	
	2001	2002*	2001	2002*	2001	2002*
	mln ha		1,000 kg		1,000 mln kg	
China	4.7	4.4	14	15	64.6	65.1
Russian Federation	3.2	3.2	11	10	35.0	31.9
India	1.2	1.4	18	17	22.1	24.0
United States	0.5	0.5	40	41	19.9	21.0
Ukraine	1.6	1.6	11	10	17.3	16.1
Poland	1.2	0.8	16	19	19.4	15.4
Germany	0.3	0.3	42	40	11.9	11.5
Belarus	0.6	0.5	12	14	7.8	7.4
The Netherlands	0.2	0.2	43	45	7.0	7.4
World	19.7	19.1	16	16	311.8	307.4

Source: Food and Agricultural Organisation (FAO).

30 Organic farming

	2000		2001		2002	
	holdings	area	holdings	area	holdings	area
	abs.	ha	abs.	ha	abs.	ha
Arable crops	455	8,150	533	9,686	631	13,469
among which						
cereals	313	2,871	362	3,979	407	4,959
potatoes	168	725	187	844	209	1,031
Horticultural crops	371	2,182	388	2,176	429	2,873
among which						
vegetables in the open	232	1,703	249	1,735	242	1,733
vegetables under glass	95	72	90	71	93	75
fruit	69	257	65	231	74	299
Grassland	612	15,954	689	18,472	718	18,902
Fallow land	128	575	144	635	72	294
Total	871	26,874	993	31,009	1,052	35,599

Vegetables under glass; cultivated areas



31 Holdings with horticulture under glass by area per holding

	vegetables under glass			floriculture under glass		
	holdings	area		holdings	area	
		total	per holding		total	per holding
	<i>abs.</i>	<i>ha</i>		<i>abs.</i>	<i>ha</i>	
2000	3,433	4,200	1.2	7,842	6,296	0.8
2001	3,171	4,271	1.3	7,345	6,221	0.8
2002	3,001	4,287	1.4	6,965	6,213	0.9
2003	2,825	4,293	1.5	6,765	6,148	0.9

32 Horticultural crops; cultivated areas

	1995	2000	2001	2002	2003*
	<i>1,000 ha</i>				
Total horticultural crops	108.8	112.0	110.3	115.7	110.2
among which:					
vegetables					
in the open	44.0	42.1	41.6	44.7	39.7
strawberries	1.8	1.7	1.7	1.7	1.9
asparagus	2.3	2.1	2.1	2.2	2.4
under glass	4.4	4.2	4.3	4.3	4.3
tomatoes	1.2	1.1	1.2	1.2	1.3
cucumbers	0.8	0.7	0.7	0.7	0.6
strawberries	0.1	0.2	0.2	0.2	0.2
paprikas	1.0	1.2	1.2	1.2	1.2
fruit					
apples	15.3	12.8	11.7	11.2	10.3
pears	5.9	6.0	6.1	6.3	6.4
other pomes and stoned fruit	1.1	0.7	0.7	0.7	0.7
small fruit	0.5	1.1	1.2	1.3	1.4
flowering bulbs and tubers	18.1	22.5	22.6	24.2	24.5
hyacinths	1.0	1.1	1.1	1.2	1.2
tulips	8.0	9.7	10.0	10.6	11.0
daffodils	1.4	1.8	1.9	2.0	2.0
gladiolae	1.8	1.6	1.5	1.5	1.3
lilies	3.3	5.1	5.0	5.1	4.9
tree nursery and perennial plants					
in the open	10.0	12.6	12.7	13.4	13.3
shrubbery	2.2	2.3	2.4	2.3	2.5
trees	2.4	3.2	3.2	3.5	3.3
fruit trees	1.1	1.3	1.0	1.2	1.1
ornamental trees / shrubs	3.4	4.7	5.0	5.1	5.1
perennial plants	0.7	1.2	1.1	1.3	1.3
under glass	0.2	0.4	0.4	0.4	0.4
horticultural seed	1.2	1.0	0.8	0.6	0.8
	<i>1,000 m²</i>				
mushrooms	1,089	950	968	926	902
	<i>ha</i>				
cut flowers / plants					
in the open	2,499	2,552	2,379	2,684	2,607
under glass	5,518	5,917	5,845	5,823	5,769
roses	919	932	921	907	853
carnations (spray and large)	191	86	67	57	47
chrysanthemums	772	774	753	755	702
freesias	277	221	215	199	198
orchids	208	212	194	222	216
gerberas	194	253	253	253	246
house plants	1,110	1,261	1,283	1,272	1,313
bedding plants	345	497	492	490	507

33 Vegetables grown in the open; total area ¹⁾

	1990	1995	2000	2001	2002
<i>1,000 ha</i>					
Asparagus	2.7	2.3	2.1	2.1	2.2
Beetroot	0.3	0.4	0.3	0.4	0.4
Broccoli	.	.	1.1	1.0	1.2
Brussels sprouts	4.9	4.3	5.0	4.7	4.1
Carrots	3.3	3.7	3.4	3.1	3.3
Cauliflower	2.4	2.1	2.2	2.3	2.5
Celeriac	1.3	1.4	1.5	1.3	1.3
Chicory	5.9	4.5	4.3	3.7	3.7
French beans	.	6.0	5.2	5.5	6.3
Iceberg salad	0.9	1.1	2.0	1.8	1.8
Kale	0.3	1.0	0.8	0.8	0.8
Leeks	2.9	4.3	3.4	3.1	3.3
Red cabbage	.	0.9	0.7	0.6	0.6
Salsify	1.4	1.5	1.2	1.2	1.2
Spinach	1.7	1.5	2.1	1.9	2.2
White cabbage	.	1.7	1.7	1.6	1.7
Winter carrots	3.0	4.9	4.7	4.5	4.7

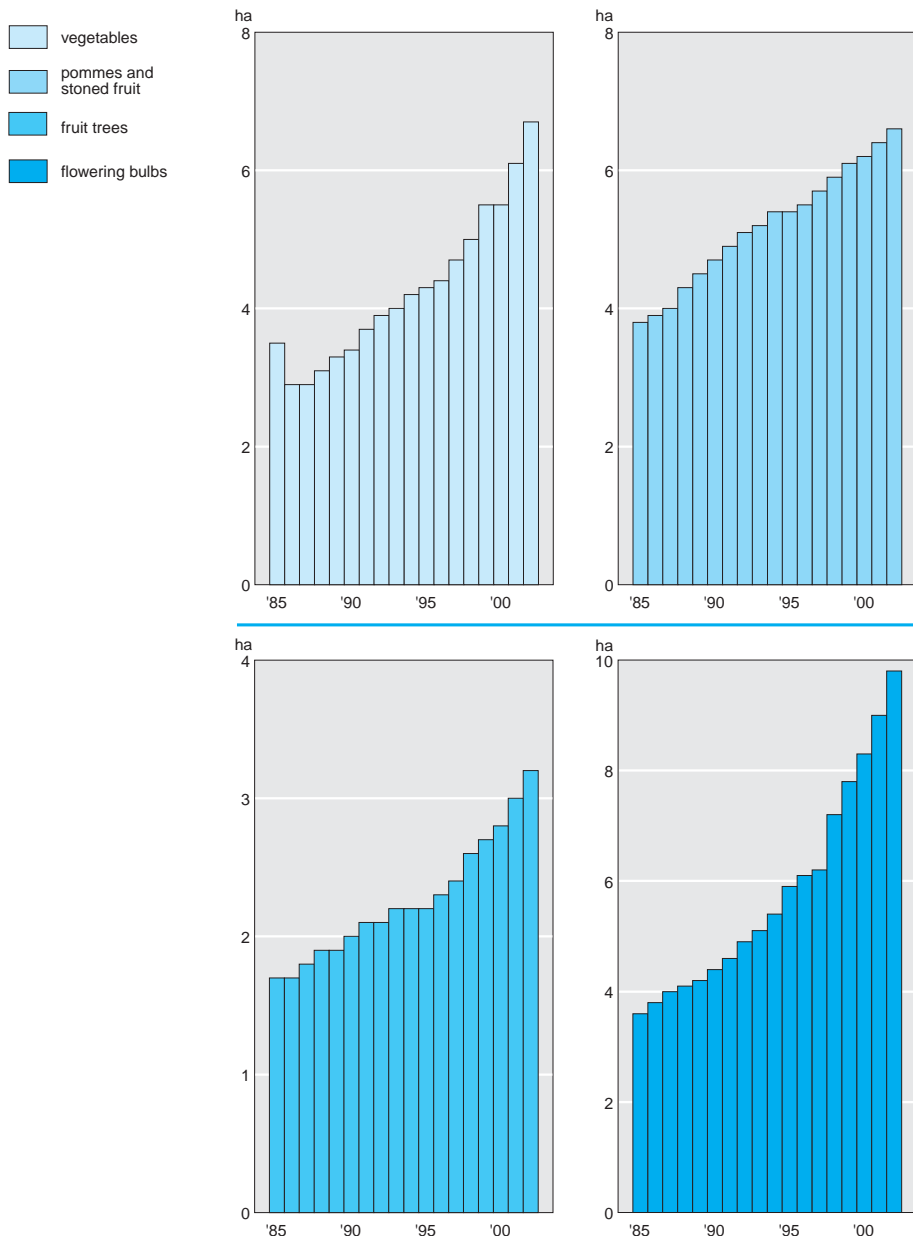
¹⁾ Area of production.

34 Vegetables, production ¹⁾

	1998	1999	2000	2001	2002
<i>mln kg</i>					
Asparagus	17	14	15	12	14
Beetroot	12	20	21	22	23
Broccoli	7	10	10	10	11
Brussels sprouts	76	90	80	70	63
Carrots	104	151	132	118	135
Cauliflower	45	48	43	40	42
Celeriac	40	60	62	53	56
Chicory	60	75	70	63	70
Cucumbers	445	455	410	425	433
French beans	69	62	52	55	63
Iceberg salad	55	55	50	45	48
Kale	.	13	15	11	9
Leeks	75	117	95	100	95
Mushrooms	246	258	265	275	270
Paprika	250	285	285	295	310
Red cabbage	40	35	35	30	35
Salsify	20	30	21	22	22
Spinach	46	48	54	49	44
Strawberries	36	35	34	34	35
Tomatoes	510	525	520	550	555
White cabbage	130	130	120	114	124
Winter carrots	170	309	253	260	287

¹⁾ Production in the open and under glass.

Average size of horticultural holdings in the open



35 Apples and pears; areas

	1995	2000	2001	2002	2003
<i>Apples</i>	<i>1,000 ha</i>				
Golden Delicious	1.3	0.9	0.8	0.8	0.7
Cox's Orange Pippin	1.7	1.1	0.9	0.7	0.6
Boskoop	1.5	1.0	0.9	0.8	0.7
Elstar	4.7	4.8	4.6	4.4	4.4
Jonagold	4.2	3.7	3.4	3.5	3.4
Other varieties	2.0	1.3	1.2	1.0	1.0
Total	15.3	12.8	11.7	11.2	10.9
<i>Pears</i>					
Conference	3.2	3.7	3.8	4.0	4.3
Doyenné du Comice	1.3	1.2	1.2	1.1	1.1
Other varieties	1.4	1.2	1.1	1.2	0.9
Total	5.9	6.0	6.1	6.3	6.3

36 Floriculture export to some countries

	cut flowers / plants		flowering bulbs and tubers		trees and shrubs	
	2001	2002	2001	2002	2001	2002
	<i>mln euro</i>					
Total	4,327	4,573	724	688	402	413
among which:						
Germany	1,496	1,513	82	80	142	142
United Kingdom	651	731	65	65	81	86
France	594	606	52	48	32	34
Italy	257	282	54	53	12	14
United States	144	143	148	131	26	25
Belgium	147	164	7	8	17	18
Switzerland	128	141	12	12	10	10
Austria	121	127	6	6	11	11
Denmark	99	108	10	10	10	10
Japan	42	36	94	85	5	4
Sweden	90	81	22	20	10	11

Source: Product Board for Horticulture.

37 Substrate in horticulture under glass

	unit	1995	2000	2001	2002	2003*
Area vegetables	ha	4,405	4,200	4,271	4,287	4,294
among which: substrate	%	70.4	73.6	75.1	66.4	69.2
Area flowers	ha	4,063	4,078	6,221	3,947	3,834
among which: substrate	%	20.9	31.3	20.8	27.3	28.9
Horticulture under glass	ha	10,158	10,524	10,524	10,541	10,520
among which: substrate	%	38.9	41.5	42.8	37.2	38.8

38 Fishing craft, 1 January

	1995	2000	2001	2002	2003
<i>Fishing craft</i>	<i>absolute</i>				
Cutters	464	399	402	401	393
Trawlers	12	16	18	16	17
Mussel dredgers	77	77	73	71	69
<i>Engine power</i>	<i>1,000 kW</i>				
Cutters	361	313	315	306	289
Trawlers	57	88	103	99	99
Mussel dredgers	29	36	38	38	39

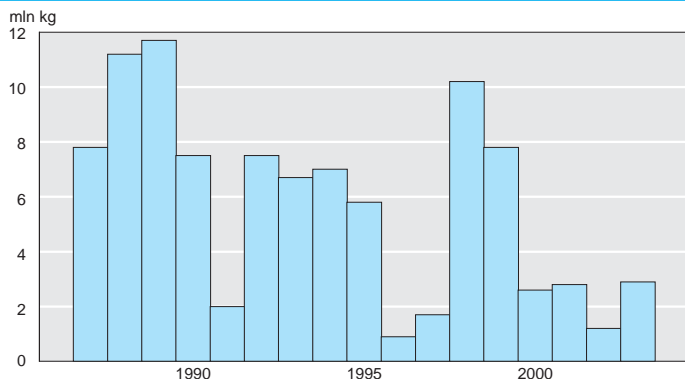
Source: Agricultural Economic Institute (LEI).

39 Catches of fish by some countries

	1990	1995	1999	2000	2001
	<i>mln kg</i>				
The Netherlands	406	438	515	496	518
Austria	6	4	0	1	0
Belgium	41	36	30	30	30
Denmark	1,476	1,999	1,405	1,534	1,510
Finland	142	167	161	163	150
France	620	612	578	597	606
Germany	326	240	239	206	211
Greece	137	165	137	99	94
Ireland	216	385	286	273	356
Italy	382	396	294	300	310
Portugal	318	261	208	187	191
Spain	1,096	1,141	1,167	977	1,085
Sweden	251	405	351	339	312
United Kingdom	760	910	838	746	741

Source: Food and Agricultural Organisation (FAO).

Cockle catches



40 Fish landings in Dutch harbours ¹⁾

		2001		2002	
		quantity	price per tonne	quantity	price per tonne
		1,000 kg	euro	1,000 kg	euro
Codfish	fresh	5,290	2,590	5,640	2,630
Haddock	fresh	660	1,290	640	1,070
Black pollack	fresh	10	1,180	20	1,150
Hake	fresh	120	2,190	60	2,530
Whiting	fresh	2,780	930	2,500	920
White pollack	fresh	20	.	10	.
Plaice	fresh	52,700	1,800	45,490	1,860
Sole	fresh	15,460	9,260	13,240	9,230
Lemon-sole	fresh	20	1,610	30	1,900
Anglerfisch	fresh	170	.	100	.
Herring	fresh	15,960	340	22,200	330
Mackerel	frozen	126,200	.	129,330	.
	fresh	2,050	900	7,920	1,140
Scad	frozen	74,710	.	77,460	.
	fresh	5,310	420	13,690	300
Spiny lobster	frozen	113,820	.	78,230	.
	fresh	1,080	5,540	1,150	5,800
Shrimps	fresh	12,360	3,790	7,450	3,510
Sprat	fresh	140	490	260	830
Turbot	fresh	2,870	8,900	2,450	9,920
Brill	fresh	1,190	6,850	960	7,980
Blue whiting	frozen	81,130	.	51,460	.
Other	fresh	13,990	.	13,090	.
	frozen	520	.	4,760	.
Total	fresh	132,160	.	136,910	.
	frozen	396,380	.	341,250	.

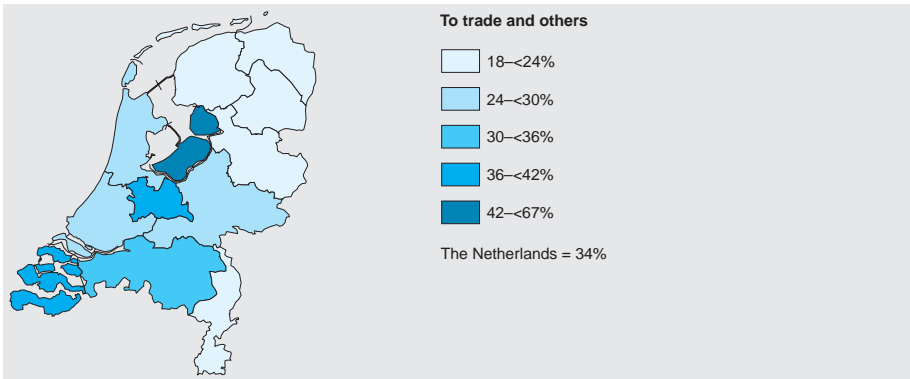
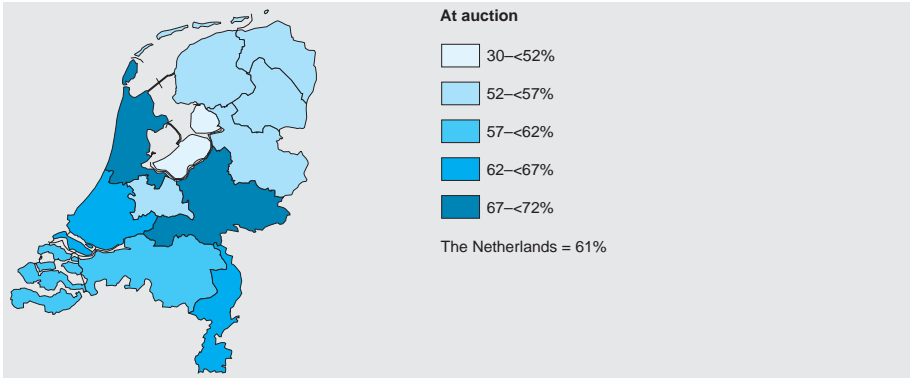
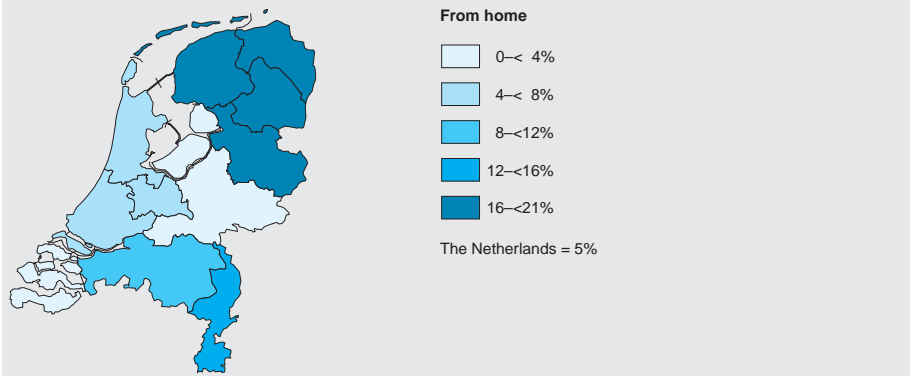
Source: Ministry of Agriculture, Nature and Food Quality; Dutch Fish Product Board.

¹⁾ Exclusively by Dutch ships and ships from other EU-countries.

41 Value of fishery products, gross value added and income in fisheries

		1990	1995	2000	2001*	2002*
		mln euro				
1	Gross value of fishery products	472	471	511	538	479
2	Purchases of operation equipment outside fishery sector	170	182	239	238	223
3	Gross value added (1-2)	302	289	272	300	256
4	Consumption of fixed capital and taxes minus subsidies	66	48	65	70	78
5	Net value added at factor costs (fishery income) (3-4)	236	241	207	230	178
	of which:					
	wages, salaries and social charges	99	104	101	95	86
	other income	137	137	106	135	92

N.B. Excl. supply by foreign fishing craft in Dutch ports and incl. supply by Dutch fishing craft in foreign ports.



The data presented in this chapter show the energy and water consumption within the Netherlands and certain financial and economic aspects of providing energy and water. The focus is on the energy sources that are relevant in practice, such as hard coal, brown coal, oil, petrol, gas oil, naphtha, natural gas, electricity, and steam. There are a number of tables with information on energy prices, and on the turnover and investments of enterprises involved in supplying energy and in mining and quarrying – including sand and gravel.

Explanatory notes

The energy balance for the Netherlands is presented in table 1. The balance includes the domestic energy consumption, that is all energy that becomes available to the Netherlands (through generation and imports) minus all energy exported from the country.

Domestic energy consumption can also be expressed as the energy consumption of the enterprises, institutions and households in the Netherlands. These energy figures are obtained through surveys of individual enterprises, institutions and households. The results can be found in lines 7 and 8 of table 1 and in detail in table 2.

Enterprises generating or distributing energy, such as oil refineries and electricity plants, play a special role. These enterprises, referred to as energy companies, turn the energy supplied into energy fit for use. Refineries produce oil products from crude oil, electricity plants produce electricity and heat from coal or gas. The energy they produce is either consumed by energy users within the country (such as industry, transport, households and other users), or exported.

Certain tables show negative energy

consumption. This occurs when a company produces more of a given energy source than it consumes. Examples are oil refineries, where the consumption of oil products is negative, and electricity plants, where the consumption of electricity is negative.

In everyday language, gas is expressed in m^3 and electricity in kWh. These units are also used in the surveys. Yet in the tables, quantities are often expressed in petajoules ($1 \text{ PJ} = 10^{15} \text{ J}$). This is done so that quantities of different types of energy can be added together. 1 PJ equals 31.65 million cubic metres of natural gas or 23.4 million kilograms of crude oil, or 278 million kWh of electricity.

The energy flows in the Energy Flow Chart show the energy entering the Netherlands, the energy leaving the country, and the energy consumed domestically. The flow chart is a simplification to some extent. For instance coal also includes coal products. Furthermore, changes in stock are not really taken into account here. The figures shown in the flow chart can generally be found in the tables. The figures on transshipment are included in the tables but cannot be found explicitly.

Sometimes the reader has to do some calculation to distil the figures. For instance, the figures for natural gas in the chart (1,248 PJ and 252 PJ) have to be added to find the domestic consumption specified in table 1 (1,500 PJ). The figure on electricity consumption in the flow chart (289 PJ) can likewise be reconstructed on the basis of the figures in the tables by taking the figures for mining+imports-exports (63 PJ, table 1) and adding the electricity production of the electricity plants (226 PJ, table 2).

Tables 11–14 include information on energy prices. In tables 11 and 12 these are the average prices paid by the consumers. Tables 13 and 14, however, are based on price quotations.

The investments (fixed capital formation) in the Dutch gas transport infrastructure (table 16) are considered part of mining.

Glossary

domestic energy consumption The quantity of energy that becomes available in the country (imports plus primary production and stock changes) minus the quantity that leaves the country (exports including bunker fuels for international transport).

energy companies Companies which produce energy for third parties. The energy companies are split up into primary producers, transformation companies (e.g. refineries, electricity plants) and distribution companies.

energy consumers All companies, households and institutions except the energy companies themselves.

energy consumption The sum of primary production, supplies and stock changes, minus deliveries of energy sources.

final consumption Use of energy where no energy or fuel remains afterwards.

fixed capital formation Means of production ready for use obtained by companies for their own use in the production process or services rendered. Renovations and improvements that are beyond the scope of regular maintenance and repairs are also considered investments. Fixed capital formation can be done through purchase, renting or leasing contracts.

joule (J) The quantity of energy released in the combustion of fuels, electricity, and by renewable energy sources are expressed in joules so that all these different energy sources can be added together. Huge quantities are expressed in:

1 GJ 10^9 J equals 31.65 cubic metres of natural gas;

1 PJ 10^{15} J equals 31.65 million cubic metres of natural gas.

power capacity installed The maximum capacity that can be produced by the installations per time unit. Here electricity generated by turbines or wind mills.

renewable energy Two kinds of renewable energy are distinguished: recurrent energy and energy from waste. Recurrent energy includes electricity generated by wind, hydroelectric power and solar energy, and heat generated by solar panels and heat pumps. Energy from waste is the heat generated by the combustion of wood and waste and of fermentation gases.

sales Invoice value (excl. VAT) of sales to third parties of goods and services.

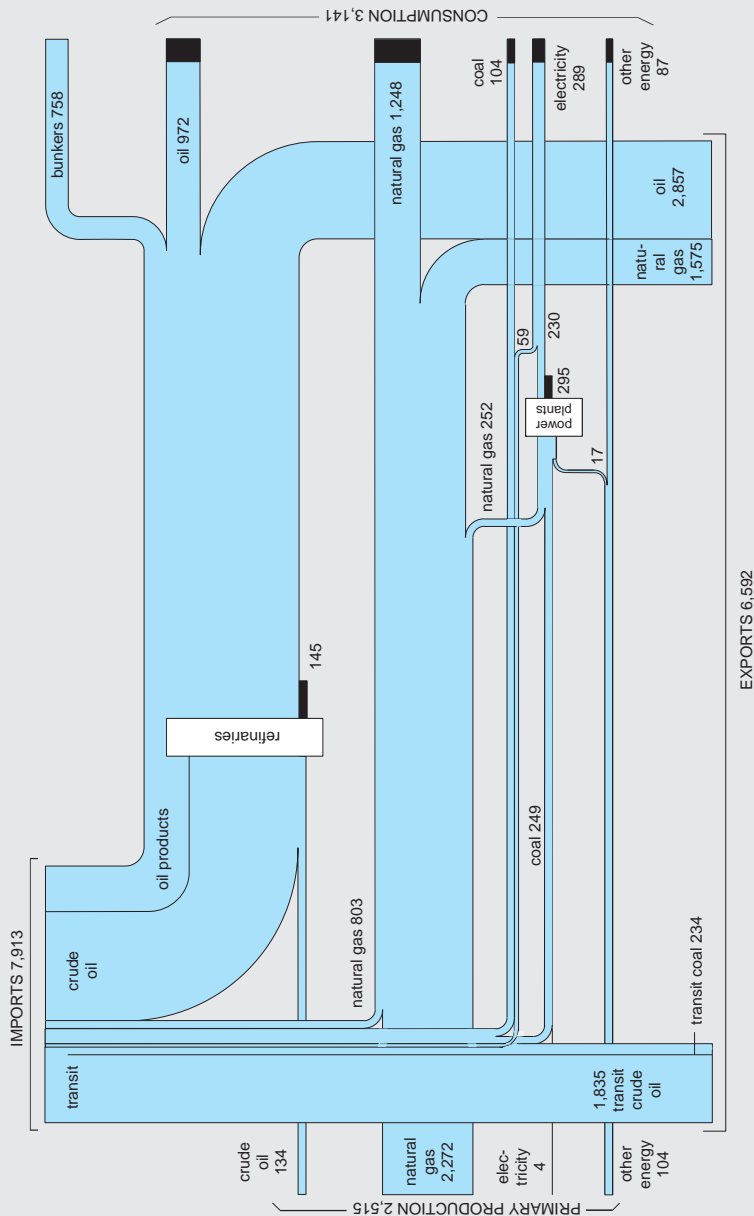
transformation The production of energy through the use of other energy sources. For example, refineries produce oil products by using crude oil as their input.

3.5 Energy and mining

3.5

3.5

Energy flow chart, 2002; 10^{15} joule



2 Energy consumption, 2002

		hard coal	hard coal products	crude oil and refinery raw materials	oil products	natural gas
		<i>PJ</i>				
1	<i>Consumption by energy companies</i>	313	-49	2,217	-2,033	489
	Primary producers	-	-	0	0	34
	Cokeries	86	-73	-	0	-
	Refineries	-	-	2,218	-2,073	38
	Electricity/heat prod. plants (central)	227	24	-	1	252
	Electricity/heat prod. plants (decentral)	-	-	-	37	128
	Waste incineration plants	-	-	-	0	1
	Public distribution	-	-	-2	2	36
2	<i>Consumption by energy consumers</i>	39	52	253	681	1,012
	Manufacturing industries	38	48	253	149	370
	Transport	-	-	-	471	-
	Households	0	-	-	4	328
	Other consumers	1	4	-	57	314
3	<i>Transformation by energy consumers</i>	14	-7	253	-230	114
4	<i>Final consumption by energy consumers (2-3)</i>	26	58	-	911	898
	Manufacturing industries	24	54	-	380	280
	Transport	-	-	-	471	-
	Households	0	-	-	4	328
	Other consumers	1	4	-	57	291
5	<i>Domestic consumption (1+2)</i>	352	3	2,470	-1,352	1,501
			steam from nuclear energy	elec- tricity	other energy sources	total
			<i>PJ</i>			
1	<i>Consumption by energy companies</i>		40	-265	-56	656
	Primary producers		-	6	-	40
	Cokeries		-	0	-	14
	Refineries		-	-1	-8	174
	Electricity/heat prod. plants (central)		40	-226	-23	295
	Electricity/heat prod. plants (decentral)		-	-44	-55	66
	Waste incineration plants		-	-7	37	31
	Public distribution		-	7	-7	37
2	<i>Consumption by energy consumers</i>		-	328	120	2,485
	Manufacturing industries		-	124	80	1,062
	Transport		-	6	-	476
	Households		-	82	7	420
	Other consumers		-	117	34	527
3	<i>Transformation by energy consumers</i>		-	-26	-72	45
4	<i>Final consumption by energy consumers (2-3)</i>		-	355	193	2,440
	Manufacturing industries		-	143	140	1,021
	Transport		-	6	-	476
	Households		-	82	7	420
	Other consumers		-	124	46	523
5	<i>Domestic consumption (1+2)</i>		40	63	64	3,141

N.B. 1 PJ (petajoule) equals approximately 23.4 million kg of crude oil or 31.60 million m³ of natural gas or 277.8 million kWh of electricity.

3 Energy consumption in manufacturing industry, 2002

	unit	food, beverages and tobacco industry	chemical industry	basic metal industry	other manufac- turing industry	total
<i>Coal and coal products</i>						
Hard coal and lignite	mln kg	39	–	1,248	35	1,322
Coke	mln kg	10	148	1,886	36	2,080
Cokeoven gas	mln m ³	–	–	216	–	216
Blast furnace gas	mln m ³	–	–	–692	–	–692
Total	PJ	1	8	75	2	86
<i>Oil products</i>						
Refinery gas	mln m ³	–	83	–	–	83
Chemical waste gas	mln m ³	–	–1,181	–	–	–1,181
LPG, propane, butane	mln m ³	0	88	1	9	98
Naphtas, aromates, other						
light oil	mln kg	–	10,055	–	–	10,055
Gas oil	mln kg	4	154	2	18	177
Heavy fuel oil	mln kg	3	–1	–	12	15
Other oil products	mln kg	–	–779	112	430	–237
Total	PJ	0	378	4	20	402
<i>Other energy</i>						
Natural gas	mln m ³	2,305	6,268	543	2,569	11,685
Electricity	mln kWh	5,149	9,115	8,181	12,032	34,477
Steam, hot water	PJ	6	61	1	11	79
Bio-gas	mln m ³	19	0	–	5	24
Total	PJ	98	292	48	136	574
<i>Total</i>	PJ	100	678	127	157	1,062

N.B. Gases are expressed in mln m³ natural gas equivalent.

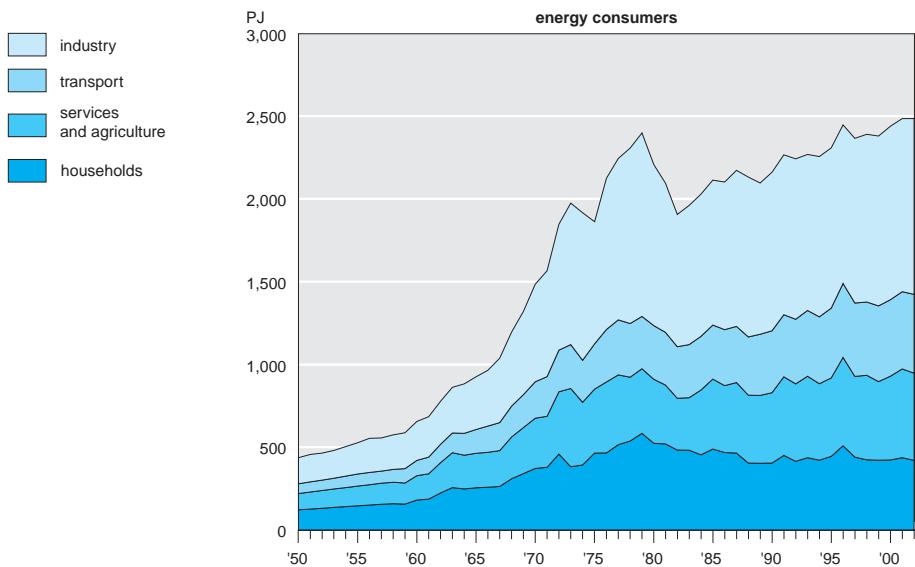
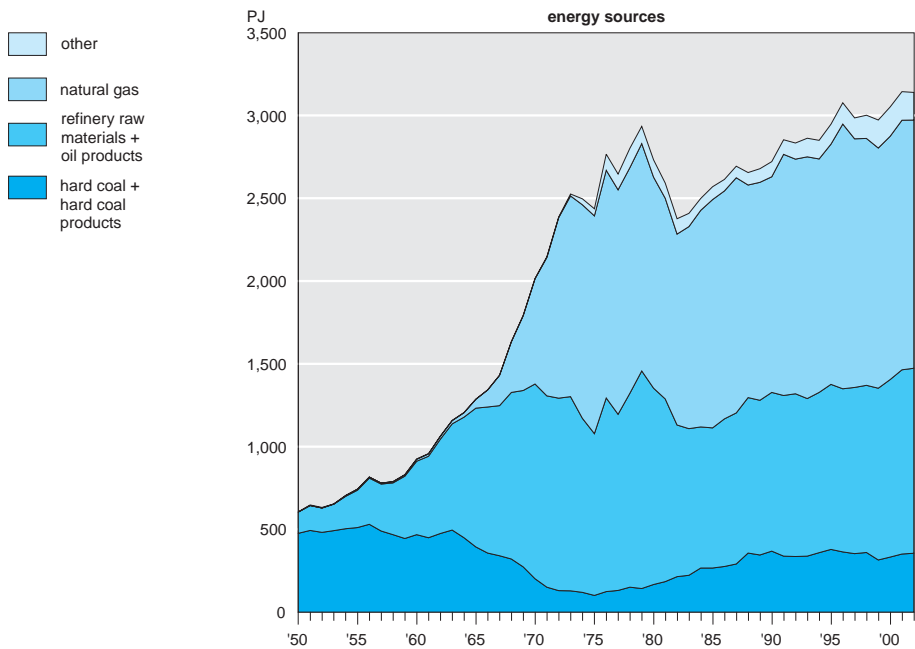
4 Domestic primary productions and production of renewable energy; in terms of savings on natural gas consumption¹⁾

	1990	1995	2000	2001	2002*
<i>mln m³ natural gas</i>					
Recurrent energy	40	121	304	311	346
of which:					
wind energy	15	83	217	216	32
hydro power	22	23	37	31	237
solar energy	2	6	15	19	20
ambient heat (heat pumps)	.	8	20	28	31
heat / cold storage	0	2	15	21	27
Bio-energie	487	539	887	1,015	1,166
of which:					
waste incineration	199	176	366	395	404
combustion of solid biomass	205	206	337	425	591
combustion of biogas	83	157	183	184	171
Total	527	660	1,191	1,326	1,513

Sources: CBS, Ecofys, Energieneed, KEMA, NOVEM.

¹⁾ Calculated in accordance with the methodology of the renewable energy protocol (Protocol Duurzame Energie).

Energy consumption



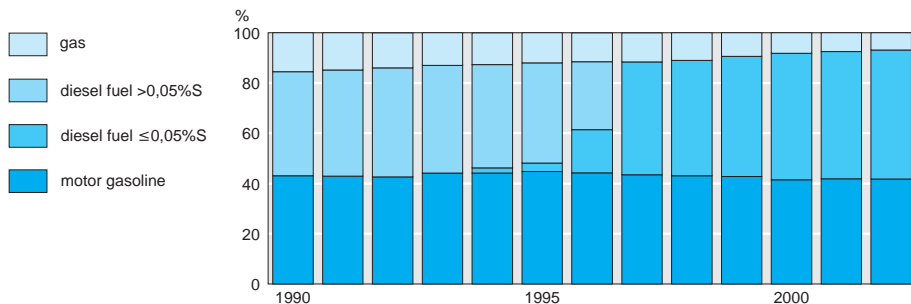
5 Hard coal and lignite balance

	1990	1995	2000	2001	2002
	<i>mln kg</i>				
Imports	16,242	17,194	22,586	30,394	21,731
Exports	2,488	3,253	9,496	16,651	8,568
From stocks	-829	372	-243	-131	304
Domestic consumption	12,925	14,313	12,847	13,612	13,467
of which:					
cokeries	3,768	4,041	3,006	3,100	2,980
power plants	7,887	9,009	8,590	9,156	9,110
basic metal industry iron and steel	671	849	1,052	1,211	1,247
chemical industry	351	289	67	0	0
other industries	178	79	82	88	75
other consumers	70	46	50	57	55

6 Natural gas balance

	1990	1995	2000	2001	2002
	<i>mln m³</i>				
Domestic production	72,664	80,710	69,158	74,323	71,787
Imports	2,688	3,652	16,501	20,268	25,363
Exports	34,167	38,533	39,239	46,950	49,766
From stocks	-6	0	-4	8	22
Total domestic consumption	41,179	45,829	46,416	47,649	47,406
of which:					
power plants	7,336	7,240	6,255	7,448	7,972
other energy producers	1,453	4,149	7,778	7,535	7,463
manufacturing industries	13,578	13,274	12,613	11,650	11,685
of which:					
food, beverages and tobacco industry	2,012	2,227	2,333	2,217	2,305
fertilisers	3,739	3,495	3,212	2,721	2,842
chemical industry	4,634	4,331	3,729	3,479	3,426
other	3,193	3,221	3,339	3,233	3,112
households	10,400	11,400	10,540	10,950	10,350
other consumers	8,411	9,768	9,230	10,065	9,934

Car fuels, market share



7 Crude oil, other raw materials and oil products

	2000	2001	2002	2000	2001	2002
	mln kg					
Crude oil and other raw materials	primary production			refinery intake		
Crude oil	1,443	1,370	2,232	55,078	54,744	48,305
Other raw materials	957	943	892	6,760	7,442	9,260
Total	2,401	2,314	3,124	61,838	62,185	57,564
	gross production / refineries and petrochemical industry			inland deliveries ¹⁾		
Oil products						
Chemical gas	1,868	2,090	2,512	703	701	843
Refinery gas	1,816	1,770	1,629	—	—	—
Liquified (petroleum) gases	3,720	4,008	4,721	2,099	1,919	2,050
Naphtha	4,983	5,451	4,280	387	387	248
Aromates	7,161	7,406	5,327	1,594	1,992	1,557
Motor gasoline	9,646	10,469	9,673	4,030	4,120	4,169
Other light oils	6,398	6,232	8,428	1,003	957	1,465
Aviation fuels	7,172	6,710	6,235	89	62	71
Kerosene	440	569	619	83	78	71
Gasoil, diesel oil, light fuel oil	22,711	23,044	22,232	6,663	6,665	6,881
Heavy (residual) fuel oil	12,215	11,451	13,353	51	98	21
Lubricants	654	580	621	183	175	184
Bitumen	740	714	606	287	381	352
Other oil products	5,338	5,776	5,544	2,496	2,665	2,432
Total	84,863	86,270	85,779	19,669	20,202	20,343

N.B. 1 million kg of crude oil equals approximately 0.0427 PJ.

¹⁾ Excl. consumption as fuel by the petrochemical industry.

8 Turnover (excl. VAT) by enterprises with mining and quarrying as their main activity ¹⁾

	unit	1990	1995	2000	2001	2002
<i>Primary energy</i>						
Oil	mln kg	2,860	2,927	2,304	2,003	1,975
	mln euro	334	260	518	399	369
Natural gas	mln m ³	74,592	83,091	73,376	81,342	79,377
	mln euro	6,933	7,259	9,089	12,042	10,771
Other yields	mln euro	179	311	497	664	593
Total	mln euro	7,446	7,830	10,104	13,105	11,733
of which:						
sales abroad	mln euro	2,778	2,925	4,624	6,528	5,397
<i>Other mining products</i>						
Total	mln euro	318	216	560	582	621
of which:						
sales abroad	mln euro	177	50	232	256	274

¹⁾ Enterprises with more than 20 employees.

9 Electricity balance sheet

	1990	1995	2000	2001	2002
<i>mln kWh</i>					
Gross domestic production	71,865	81,043	89,467	93,715	95,914
of which:					
power plants	59,646	60,770	56,545	62,374	65,418
other plants	12,219	20,273	32,922	31,341	30,496
Own use for electricity production	2,491	3,379	3,664	3,859	3,941
of which:					
power plants	1,990	2,420	2,277	2,507	2,581
other plants	501	959	1,387	1,352	1,360
Production (net) of electricity	59,646	60,770	56,545	62,374	65,418
Imports	9,679	11,979	22,946	21,492	20,870
Exports	471	586	4,031	4,209	4,488
Available for domestic consumption	68,854	72,163	75,460	79,657	81,800
Via public grid	59,561	61,318	63,539	67,304	69,754
Via private grid	9,293	10,845	11,921	12,353	12,046
Transmission and distribution losses	3,094	3,476	4,089	4,200	4,229
Final consumption	65,760	68,687	71,371	75,457	77,571
of which:					
energy industries	2,121	3,365	3,782	4,501	5,320
manufacturing industries	32,694	36,231	39,478	39,650	40,070
transports	1,273	1,478	1,630	1,577	1,556
households	16,500	19,700	21,800	22,100	22,800
other	22,899	24,808	33,939	35,112	34,380

10 Energy consumption in some countries, 2001

	hard coal and brown coal ¹⁾	crude oil ¹⁾ gas	nuclear energy	other sources	total	per capita	
	mln tonnes of oil equivalent					GJ	
Netherlands	8.3	29.5	35.5	1.0	2.9	77.2	206
Austria	3.7	13.1	7.0	—	6.9	30.7	162
Belgium	7.7	24.3	13.2	12.1	1.8	59.0	245
Denmark	4.2	8.7	4.6	—	2.2	19.8	157
Finland	6.1	9.4	3.7	5.9	8.7	33.8	278
France	12.7	93.8	36.7	109.7	12.7	265.6	186
Germany	85.1	134.5	75.6	44.6	11.3	351.1	182
Greece	9.3	16.2	1.7	—	1.6	28.7	111
Ireland	2.6	8.5	3.6	—	0.2	15.0	164
Italy	13.4	86.6	58.1	—	14.0	172.0	127
Luxembourg	0.1	2.5	0.7	—	0.6	3.8	406
Portugal	3.2	15.9	2.3	—	3.4	24.7	105
Spain	18.7	67.1	16.4	16.6	8.5	127.4	135
Sweden	2.8	14.1	0.8	18.8	14.7	51.1	245
United Kingdom	39.8	81.5	86.8	23.5	3.6	235.2	171
Canada	30.7	88.8	71.5	20.0	37.1	248.2	341
Japan	100.2	256.1	64.8	83.4	16.3	520.7	175
United States	544.7	903.7	517.4	210.6	105.1	2,281.4	341

Source: Organisation for Economic Cooperation and Development (OECD), Energy Balances of OECD countries.

¹⁾ Incl. derived products.

11 Unit values ¹⁾ of energy ²⁾ in the manufacturing industry

	1995	1998	1999	2000	2001
<i>By industry class</i>	<i>euro/GJ</i>				
Food, beverages and tobacco products	5.89	6.31	6.15	7.73	8.11
Paper and paper products	4.48	5.23	4.69	5.69	6.37
Artificial fertilisers	3.06	3.09	2.65	3.60	4.26
Other chemical products	3.99	4.42	4.33	5.99	6.20
Building materials	5.04	5.65	5.45	6.84	6.62
Basic metal industry	2.80	3.06	3.02	4.08	3.86
Fabricated metal products, machinery and equipment	10.45	11.89	11.70	13.48	13.96
Electrical machinery and optical instruments	8.88	9.83	9.71	10.45	11.14
Other manufacture	4.32	4.80	5.26	7.47	7.54
Total	4.32	4.78	4.80	6.37	6.51
<i>By size class</i>					
<20 employees	10.88	12.41	12.29	13.56	14.16
20–99 employees	7.74	8.74	8.70	10.28	10.27
100 employees or more	3.91	4.24	4.25	5.80	5.94
<i>By energy source</i>					
Hard coal	1.43	1.56	1.41	1.69	1.62
Cokes from hard coal	4.75	5.00	4.64	5.23	6.06
Heavy fuel oil	2.59	2.17	2.26	4.33	4.34
Gas oil and light fuel oil	6.16	7.37	8.51	12.72	11.60
Electricity	12.73	12.98	13.06	14.20	14.28
Natural gas	3.24	3.54	3.26	4.61	5.25
<i>By consumption class of electricity (mln kWh)</i>	<i>euro/1,000 kWh</i>				
<0.1	90.84	98.38	98.47	113.37	112.97
0.1–< 1	83.16	86.72	87.77	101.37	95.36
1–< 10	63.66	66.03	66.95	73.01	73.06
10–<100	50.02	52.34	51.71	53.44	52.05
100 or more	30.37	31.95	32.26	36.62	37.41
<i>By consumption class of natural gas (mln m³)</i>	<i>euro/1,000 m³</i>				
<0.1	186.90	235.31	228.67	249.17	277.33
0.1–< 1	156.79	189.18	176.68	213.62	238.31
1–<10	115.48	126.94	120.21	166.85	184.99
10–<100	97.13	103.03	93.00	136.67	154.38
100 or more	87.49	89.96	78.50	123.13	143.45

¹⁾ Excl. VAT and recuperable excise duty; incl. paid levies and discounts.

²⁾ Excl. natural gas, hard coal and oil products used as feedstock.

12 Average import price of steam coal ¹⁾

	unit	1990	1995	2000	2001	2002
Import value ²⁾	euro/1,000 kg	44.90	37.27	38.17	48.72	41.83
Idem	euro/GJ	1.53	1.27	1.30	1.66	1.43
Calorific value ³⁾	GJ/1,000 kg	26.8	26.4	25.0	25.1	25.3

¹⁾ Import from non-EU countries, excl cokes etc.

²⁾ Cif value Dutch border, corrected for a calorific value of 29.3 GJ/1,000 kg.

³⁾ Net calorific value.

13 Average list prices ¹⁾ of heating fuels ²⁾

	unit	1990	1995	2000	2001	2002
Domestic fuel oil	euro/1,000 litre	263	241	476	504	489
Kerosene	euro/1,000 litre	312	270	521	535	513
Heavy fuel oil (sulphur content 1%)	euro/1,000 kg	144	148	238	217	221

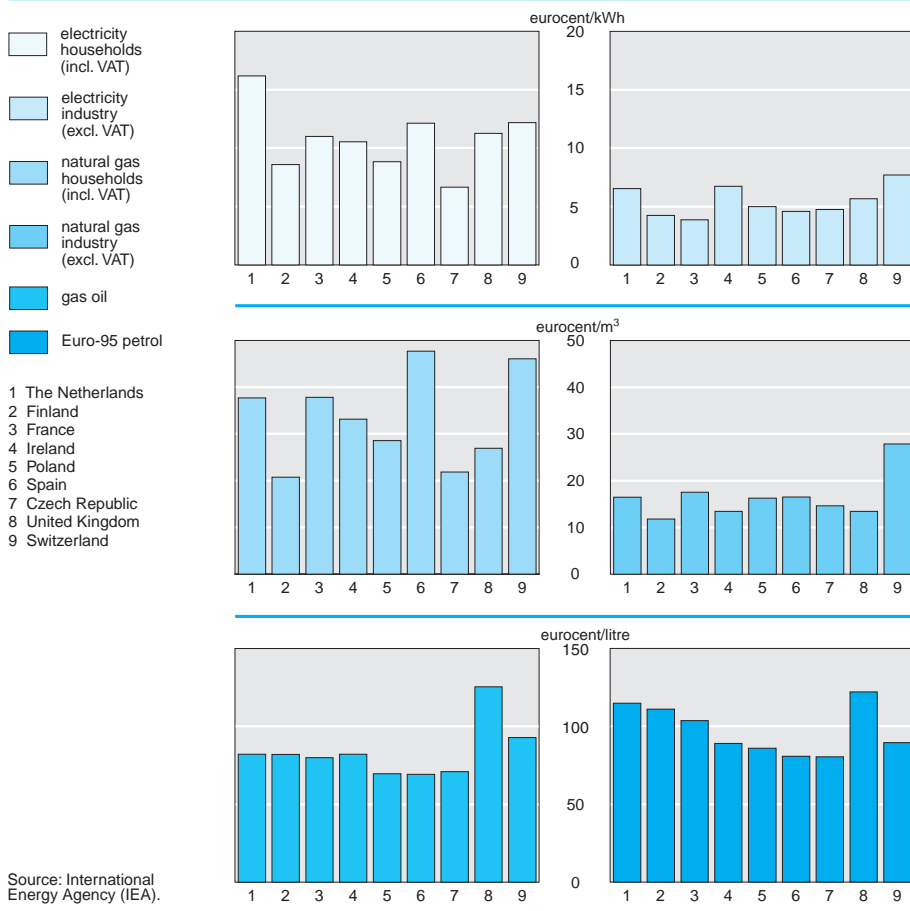
1) Excl. VAT.

2) Delivery conditions:

Domestic fuel oil and kerosene: free tank, 4,000 litres or more;

Heavy fuel oil: free tank, via barges (as of 1995 via road tanker), quality 370 cSt and 1% sulphur.

Energy prices in some countries, 2001



14 Average list prices of motor fuels, ex self-service pump incl. VAT

	1990	1995	2000	2001	2002
	<i>euro/litre</i>				
Petrol					
Premium, leaded	0.79	0.93			
Euro 98 with lead substitute			1.24	1.23	1.22
Euro 98 (superplus)		0.88	1.21	1.20	1.20
Euro 95	0.76	0.86	1.16	1.15	1.14
Automotive diesel fuel	0.49	0.60	0.85	0.82	0.79
LPG	0.25	0.27	0.45	0.43	0.43
Petrol lubrication	0.86	0.97	1.28	1.27	1.26
Automotive diesel fuel ¹⁾	0.39	0.48	0.70	0.67	0.64

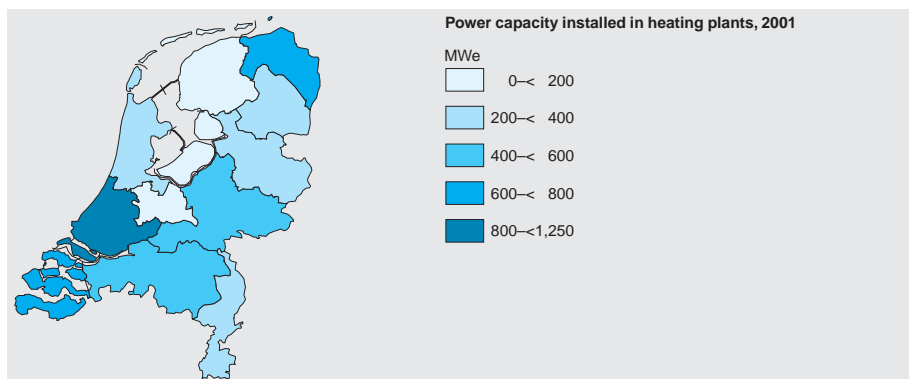
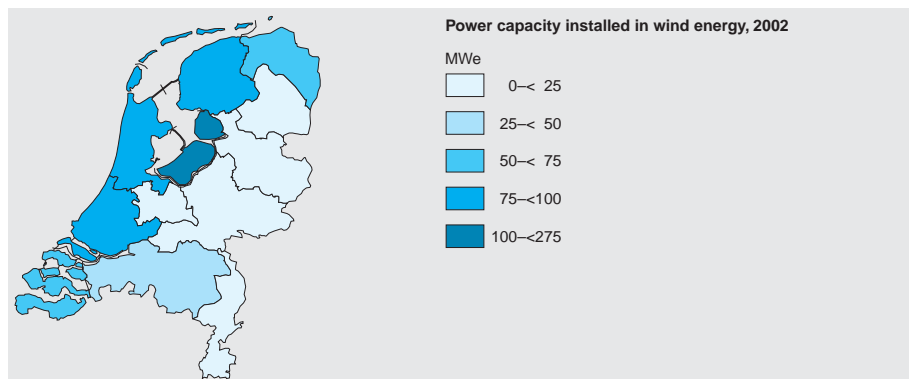
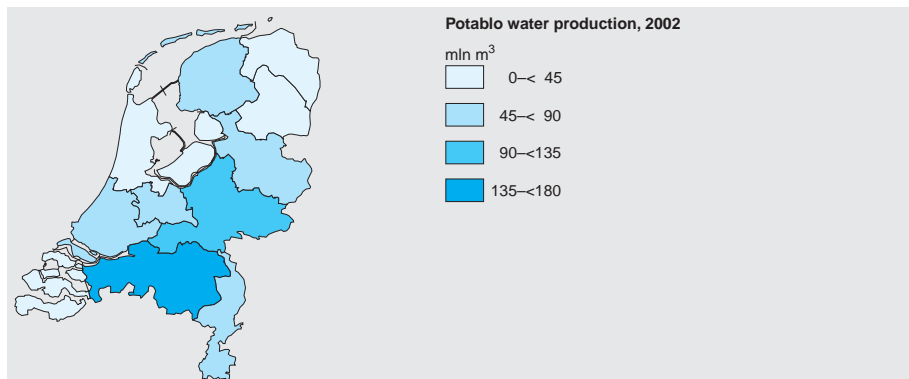
¹⁾ 4,000 litres or more, excl. VAT.

15 Water production and delivery by water companies

	1990	1995	2000	2001	2002
	<i>mln m³</i>				
Produced by water companies					
Groundwater	847	839	764	762	741
of which:					
real groundwater	810	810	745	741	724
dune water	37	29	18	21	17
Surface water	433	443	495	496	503
of which:					
directly processed	211	212	220	221	242
semi-finished product	47	52	72	73	72
infiltration water	175	179	204	202	189
Total	1,280	1,281	1,259	1,257	1,257
Produced by others	8	6	7	7	7
Balance of imports and exports	8	8	4	5	6
Total delivered	1,296	1,296	1,269	1,269	1,257
<i>Water companies, 1 January</i>	<i>absolute</i>				
Production companies	52	33	22	21	19
Distribution companies	9	4	3	3	3

16 Fixed capital formation in mining and public utilities

	1995	1998	1999	2000	2001
	<i>mln euro</i>				
Mining and quarrying	780	1,141	857	780	863
Public utilities	2,292	1,777	1,903	1,230	1,276
of which:					
electricity, gas, steam and hot water					
supply	1,893	1,391	1,429	902	922
collection, purification and distribution					
of water	399	386	473	328	355
Total	3,073	2,918	2,760	2,010	2,139



The figures in this chapter cover:

- the number of enterprises in manufacturing in relation to sales and number of employees;
- annual sales in manufacturing (by industry class);
- manufacturing by size, number of employees, production value, value added, labour costs and production volumes of specific products or product groups in manufacturing;
- capacity utilisation in manufacturing;
- investments in manufacturing.

Explanatory notes

The data in tables 2 and 3 come from the 2001 production statistics. The 2002 data, which are still provisional, come from the monthly surveys.

Table 4 consists of the turnover of products observed on a quarterly basis.

Glossary

consumption value The sum of the purchase values (excl. VAT) of raw and auxiliary materials and energy and other costs which can be considered as consumption, such as rent, insurance premiums, travel expenses and accountants' costs.

employees Persons receiving wages, who are insured under the Sickness Benefits Act (ZW), and persons over 65 receiving a wage or salary.

fixed capital formation Means of production ready for use obtained by companies for their own use in the production process or services rendered. Renovations and improvements that are beyond the scope of regular maintenance and repairs are also considered

investments. Fixed capital formation can be done through purchases, renting or leasing contracts.

labour costs Wages and salaries incl. compulsory social security contributions, the employers' part of pension premiums and the costs of other social provisions.

other operating costs Costs payable to third parties, such as rent for buildings, land, machinery, installations, means of transport, maintenance costs, insurance, banking costs, auxiliary materials, car costs, communications, office equipment, subscriptions, advertising, and business services used.

production value The sum of the revenues (excl. VAT) of goods manufactured for third parties, including industrial services, activated costs of, among other things, self-manufactured investment goods, margin on trading and revenues from other secondary activities.

sales Invoice value (excl. VAT) of sales to third parties of goods processed in the company.

utilisation The degree to which production means are utilised by the companies.

value added Output value minus value of intermediate consumption.

1 Production and consumption in manufacturing, 2001

	enter- prises ¹⁾	em- ployees, 30 Sep.	pro- duction value ²⁾	consumption value		value added ³⁾	labour costs ⁴⁾
				total	among which: other operating costs		
	<i>abs.</i>	<i>x 1,000</i>	<i>mln euro</i>				
Food products and beverages, tobacco products ⁵⁾	5,115	169	49,002	36,314	9,149	12,688	5,187
Textiles	1,505	21	2,928	1,992	509	935	616
Wearing apparel; dressing and dyeing of fur	1,435	7	662	458	108	203	139
Leather and leather products, footwear (excl. clothes)	345	3	377	262	63	115	73
Wood, products of wood	2,015	22	2,654	1,731	391	923	619
Pulp, paper and paper products	400	27	5,447	3,733	1,026	1,714	1,041
Publishing, printing and reproduction of recorded media	6,675	95	13,462	7,992	2,566	5,470	3,320
Coke, refined petroleum products	35	9	17,528	15,342	1,846	2,186	429
Chemicals and chemical products	760	76	34,210	27,167	7,033	7,042	3,522
Rubber and plastic products	1,085	39	5,768	3,768	1,094	1,999	1,260
Building materials (other non-metallic mineral products)	1,870	38	6,107	3,771	1,293	2,336	1,313
Basic metals	270	27	5,651	4,102	1,290	1,549	1,081
Fabricated metal products except machinery and equipment	7,285	114	14,565	9,496	2,338	5,065	3,548
Machinery and equipment	5,225	101	15,368	10,386	2,864	4,982	3,613
Office machinery and computers	240	10	1,755	1,284	335	471	355
Electrical machinery and apparatus (incl. medical equipment)	3,600	91	16,263	11,819	6,274	4,445	3,545
Transport equipment	2,460	60	12,022	8,945	1,440	3,077	1,955
Furniture and other manufacturing ⁶⁾	6,610	45	5,396	3,341	1,046	2,055	1,224
Total ^{5) 6)}	46,930	954	209,165	151,903	40,665	57,255	32,840

1) All active companies on 1 January 2001.

2) Market prices excl. VAT.

3) See glossary.

4) Wages, salaries, social insurance and pension premiums.

5) Value added incl. levies and export subsidies.

6) Excl. the industry group of social employment projects.

2 Enterprises and sales in the manufacturing industry by employee size class

	2001		2002	
	enter- prises, 1 Jan.	annual sales	enter- prises, 1 Jan.	annual sales
				total among which: exports
	<i>abs.</i>	<i>mln euro</i>	<i>abs.</i>	<i>mln euro</i>
100–199 employees	770	22,558	825	25,896 12,851
200–499 employees	480	37,862	485	38,454 22,589
500 employees or more	175	77,197	170	66,523 38,993
Total	1,425	137,617	1,480	130,874 74,433

3 Sales in the manufacturing by industry class ¹⁾ (excl. VAT)

	2001	2002	
		total	among which: exports
	<i>mln euro</i>		
Food products and beverages, tobacco products	36,685	36,692	17,811
Textiles	1,423	1,426	989
Wearing apparel; dressing and dyeing of fur	150	134	49
Leather and leather products, footwear (excl. clothes)	101	107	57
Wood, products of wood	510	519	74
Pulp, paper and paper products	4,220	4,481	2,689
Publishing, printing and reproduction of recorded media	6,859	6,521	1,057
Coke, refined petroleum products	17,579	11,627	5,164
Chemicals and chemical products	25,353	26,157	20,370
Rubber and plastic products	2,833	2,983	1,887
Building materials (other non-metallic mineral products)	3,205	3,126	704
Basic metals	4,890	4,644	3,633
Fabricated metal products except machinery and equipment	5,297	5,431	2,821
Machinery and equipment	7,896	8,084	5,974
Office machinery and computers	1,225	1,111	964
Electrical machinery and apparatus (incl. medical equipment)	9,134	7,736	5,568
Transport equipment	8,592	8,390	4,116
Furniture and other manufacturing	1,664	1,705	506
Total	137,616	130,874	74,433

¹⁾ Generally enterprises with 100 or more employees.

4 Sales of manufactured goods ¹⁾

	unit	1999	2000	2001	2002
<i>Food, beverages and tobacco</i>					
Beef and veal, fresh or chilled	mln kg	364	361	229	287
Pork, fresh or chilled	mln kg	1,262	1,341	1,087	1,070
Chicken, fresh or chilled	mln kg	502	544	553	539
Potatoes, preserved, frozen	mln kg	1,041	1,155	1,298	1,179
Refined soya-bean oil	mln kg	546	542	599	534
Refined palm oil	mln kg	440	461	553	549
Margarine	mln kg	282	269	252	275
Cheese	mln kg	677	715	663	635
Ice-cream	mln litres	79	78	62	64
Prepared feeds for farm animals	mln kg	14,793	13,858	13,104	12,646
Cocoa butter, fat and oil	mln kg	178	180	207	205
Cocoa powder, not containing added sugar	mln kg	186	200	188	192
Beer made from malt	mln litres	2,381	2,496	2,461	2,478
Soft drinks, with added sugar	mln litres	1,536	1,683	1,725	1,452
Cigars, cheroots and cigarillos	mln	2,195	2,215	2,241	2,380
<i>Textiles and clothing</i>					
Floor coverings of hard and soft fibres					
Tufted	mln m ²	114	233	126	133
Women's or girls' blouses, shirts	1	3,504	3,189	3,296	x

4 Sales of manufactured goods ¹⁾ (continued)

	unit	1999	2000	2001	2002
<i>Products of leather and footwear</i>					
Men's shoes	1,000 pairs	648	576	506	573
Women's shoes	1,000 pairs	416	398	450	439
<i>Wood products</i>					
Doors	mln euro	200	216	217	196
Windows and window frames	mln euro	369	424	433	380
Wooden containers	mln euro	236	268	241	253
<i>Paper and paper products</i>					
Paper and paperboard, waste paper based	mln kg	805	799	753	.
Boxes, cartons of corrugated paper	mln kg	631	632	634	614
Folding cartons, boxes and cases	mln kg	542	549	523	467
<i>Publishing</i>					
Books, newspapers, journals and periodicals	mln euro	4,884	5,223	5,348	5,141
Literature books, brochures	1,000	4,565	6,071	7,575	6,907
Newspapers, journals appearing at least four times a week	mln	1,265	1,363	1,214	1,387
<i>Printing</i>					
Advertising brochures, leaflets	mln euro	1,026	1,114	1,082	1,072
Newspapers, journals, appearing at least four times a week	mln euro	113	132	147	132
Printing of newspapers, journals, appearing less than four times a week	mln euro	726	717	686	630
<i>Oil products ²⁾</i>					
Refinery gas	mln kg	3,636	3,684	3,860	4,141
Liquefied petroleum gas	mln kg	3,889	3,720	4,008	4,721
Naphtha, aromates	mln kg	10,496	12,144	12,857	9,607
Aircraft fuels	mln kg	7,038	7,172	6,710	6,234
Motor spirit	mln kg	14,525	16,044	16,701	18,101
White spirit and special boiling points	mln kg	397	389	433	329
Kerosine	mln kg	363	440	569	619
Gas, diesel oil, and light fuel oil	mln kg	22,384	22,711	23,044	22,232
Fuel oil	mln kg	12,292	12,215	11,451	13,353
Lubricating oils and greases	mln kg	625	654	580	621
Bitumen	mln kg	710	740	714	606
Other oil products	mln kg	4,886	4,949	5,343	5,215
<i>Chemicals and chemical products</i>					
Dyes and pigments	mln euro	354	371	349	405
Inorganic basic chemicals	mln euro	909	930	921	894
Organic basic chemicals	mln euro	6,344	9,649	9,066	9,168
Fertilisers and nitrogen compounds	mln euro	811	1,079	1,068	837
Plastics in primary forms	mln euro	5,994	7,553	7,339	7,165
Pesticides	mln euro	206	204	201	188

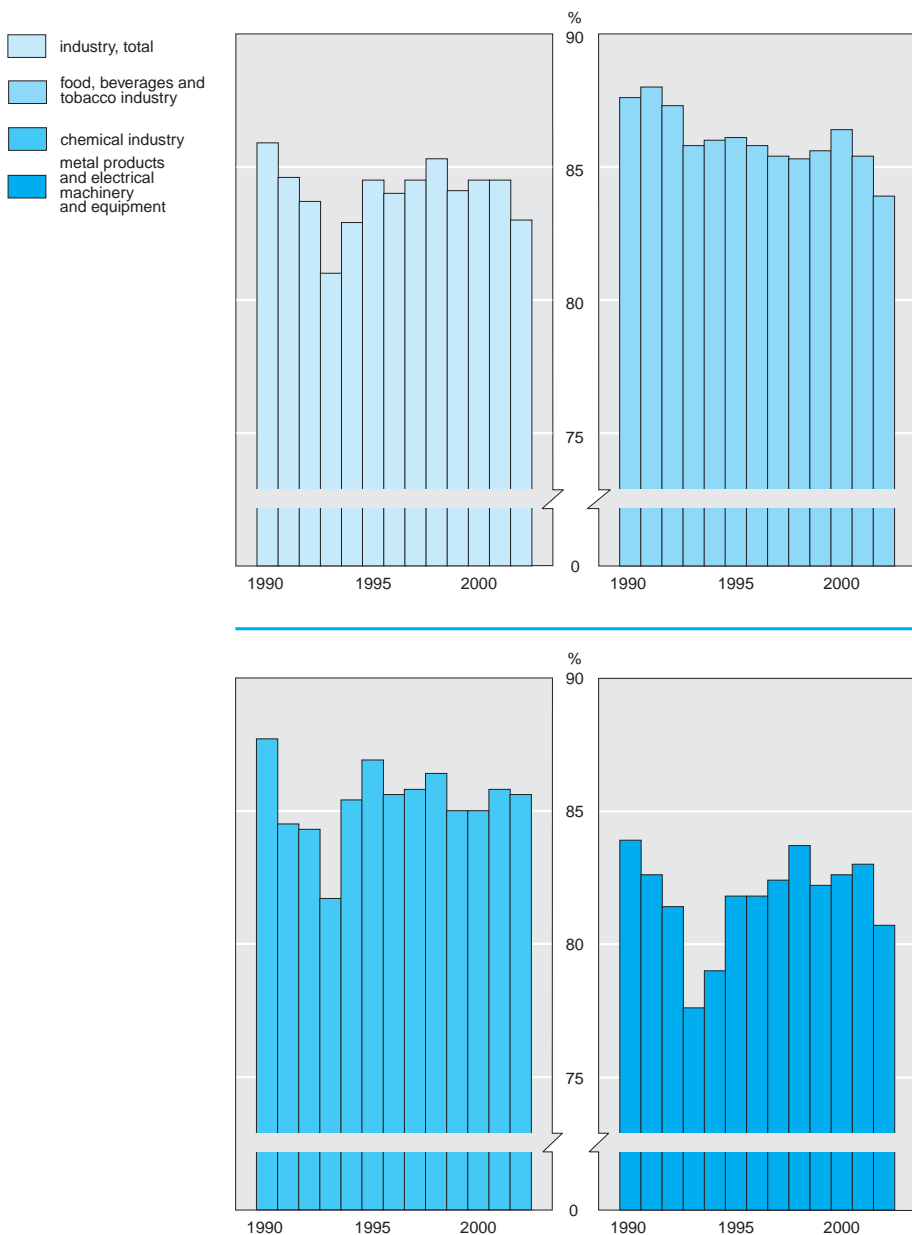
4 Sales of manufactured goods ¹⁾ (end)

	unit	1999	2000	2001	2002
Paints, varnishes, printing ink and mastics	mln euro	1,655	1,647	1,610	1,714
Pharmaceutical preparations	mln euro	4,172	4,514	4,891	5,132
Soap, detergents, cleaning and polishing preparations	mln euro	713	696	698	682
Perfumes and toilet preparations	mln euro	250	264	242	278
Glues and gelatines	mln euro	239	255	276	286
Essential oils	mln euro	374	385	425	415
Photographic chemical material	mln euro	822	882	836	903
Rubber products	mln euro	440	475	475	466
Plastic plates, sheets, tubes and profiles	mln euro	1,751	1,894	1,858	1,910
Plastic packing goods	mln euro	859	918	930	957
Builders' ware of plastic	mln euro	451	489	521	520
<i>Other non-metallic mineral products</i>					
Silica sands and quartz sands	mln kg	13,555	8,480	8,593	8,329
Natural sands, excl. metal-bearing sands	mln kg	10,135	11,668	12,330	10,764
Pebbles, gravel, shingle and flint	mln kg	6,240	5,328	x	3,730
Toughened (tempered) safety glass	1 000 m ²	1,423	1,682	1,212	1,077
Multiple-walled insulating units of glass	1 000 m ²	3,983	4,231	3,531	3,975
Ceramic building bricks	mln stuks	1,634	1,538	1,394	1,369
Blocks and bricks, of cement or concrete	mln stuks	1,840	1,599	1,518	1,204
Concrete products for residential / non-residential building	mln kg	7,995	8,032	7,504	4,572
Prefabricated structural components for building of cement or concrete	mln kg	9,059	7,361	6,439	5,899
Concrete ready to pour	1000 m ³	5,921	5,793	5,188	5,208
<i>Basic metals</i>					
Pig iron ²⁾	mln kg	5,307	4,970	5,305	x
Crude steel ²⁾	mln kg	5,947	5,492	5,902	x
Aluminium production	mln euro	1,202	1,497	1,496	1,342
Metal structures and parts of structures	mln euro	3,574	3,488	3,448	3,776
Builders' carpentry and joinery of metal	mln euro	392	427	444	468
Steam generators	mln euro	174	206	461	362
Boilers for central heating	1,000	408	432	441	409
Lifts and skip hoists	1,000	13	18	15	16
Non-domestic cooling and ventilation	mln euro	803	815	802	880
Machine tools	mln euro	359	413	334	321
Machines for mixing, kneading, crushing	1,000	10	12	11	x
Electricity distribution and control apparatus	mln euro	861	981	1,018	679
Insulated wire and cable	mln euro	563	632	634	457
Instruments and appliances for measuring, checking, testing, navigating	mln euro	920	1,138	1,101	1,161
Spectacle lenses	1,000	1,481	1,360	1,352	1,194
Motor vehicles	mln euro	4,700	4,611	4,387	4,378
Bodies (incl. cabs) for motor vehicles	1,000	12	6	5	4
Trailers and semi-trailers for the transport of goods	1,000	47	47	45	46
Bicycles and other cycles with ball bearings	1,000	1,022	1,158	1,042	1,082

1) Activity units with 20 or more employees.

2) Production.

Degree of capacity utilisation in the manufacturing industry



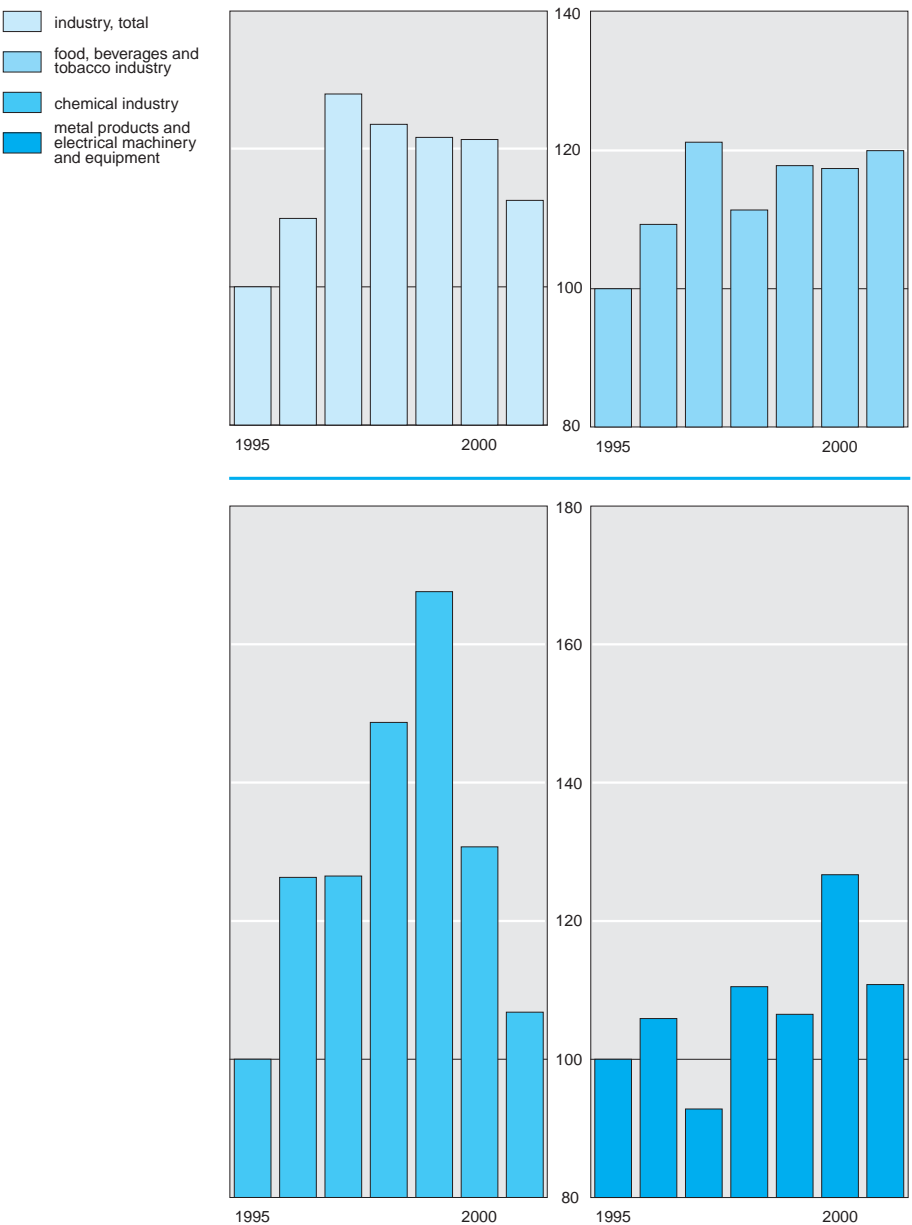
5 Degree of capacity utilisation in the manufacturing industry

	1990	1995	2000	2001	2002
	%				
Manufacturing	86	84	85	85	83
among which:					
food, beverages and tobacco	88	86	86	85	84
textiles	86	80	85	84	83
wearing apparel; dressing and dyeing of fur	88	86	85	79	77
leather and leather products, footwear (excl. clothing)	84	83	87	87	88
wood, products of wood, non-metal furniture and mattresses	.	83	83	82	79
carpentry	85	85	88	88	85
pulp, paper and paper products	90	89	88	87	87
publishing, printing and reproduction of recorded media	85	87	84	86	88
chemicals and chemical products	87	87	85	86	86
rubber and plastic products	85	82	82	79	77
building materials (other non-metallic mineral products)	89	89	89	87	91
metal, electrical machinery and equipment	84	82	83	83	81
of which:					
basic metals	73	77	76	77	81
fabricated metal products except machinery and equipment	86	80	83	82	81
machinery and equipment	89	87	86	87	82
office machinery and computers	.	87	76	76	76
electrical machinery and equipment	82	80	79	79	75
transport equipment	88	82	84	86	85
medical, precision and optical instruments, watches and clocks	87	86	90	93	87

6 Fixed capital formation in manufacturing industry

	1995	1998	1999	2000	2001
	mln euro				
Food, beverages and tobacco	1,299	1,448	1,531	1,526	1,560
Textiles	94	103	153	104	97
Wearing apparel; dressing and dyeing of fur	30	20	22	28	18
Leather and leather products, footwear (excl. clothes)	11	14	12	8	4
Wood, products of wood	102	129	138	97	146
Pulp, paper and paper products	282	372	345	330	293
Publishing, printing and reproduction of recorded media	593	856	659	656	659
Coke, refined petroleum products	224	364	123	218	132
Chemicals and chemical products	1,160	1,724	1,944	1,516	1,238
Rubber and plastic products	301	361	338	341	389
Building materials (other non-metallic mineral products)	385	388	378	381	434
Basic metals	170	301	259	585	255
Fabricated metal products except machinery and equipment	477	632	642	706	580
Machinery and equipment	372	557	517	610	707
Office machinery and computers					
Other electrical machinery and apparatus					
Radio, television and communication apparatus and equipment	578	765	764	845	792
Medical apparatus and equipment					
Transport equipment	765	355	333	246	284
Furniture; manufacturing n.e.c.	224	290	386	333	327
Recycling	10	63	61	55	47
Total	7,077	8,741	8,606	8,585	7,964

Fixed capital formation in the manufacturing industry, 1995=100



Some residential and non-residential building statistics are based on close observation of the construction process, focusing on the following points of measurement:

- the moment the architect is commissioned;
- the moment the building permit is issued;
- the start of the construction;
- the progress of the work;
- the completion of the project.

Furthermore annual production statistics are compiled; these cover the production and consumption of construction companies.

The construction statistics are complemented with statistics on productive hours and investments, and two price indices: one for newly constructed dwellings and one for road construction. Furthermore there is data on real estate transactions.

Explanatory notes

The statistics on real estate transactions (table 8) are based on data provided by the Land Registry Office. The Office keeps records on the ownership of all real estate, and all changes therein (including buying and selling real estate).

Glossary

employed persons Persons working for wages or salaries, the self-employed, or family members working in the family business.

fixed capital formation Durable means of production, ready for use, acquired by companies for use in their own production process or services rendered. This includes improvements and renovations that do not fall under normal maintenance and repairs. Fixed capital formation can be

done through purchase, renting or leasing contracts.

labour costs Wages and salaries incl. compulsory social security contributions, the employers' part of pension premiums and the costs of other social provisions.

multi-family housing Flats with gallery entrances or entrance halls, dwellings occupying a lower or an upper floor or floors, dwellings above company premises if they have an entrance outside the company premises, housing units in homes, service flats etc.

one-family house Any house which is also a complete building in itself. This includes detached and semi-detached houses, farms with a house, and terraced houses.

1 Production and consumption in the construction industry

	enter- prises	persons employd ¹⁾	operating revenues	operating costs	among which:		operating results
					purchase value	labour costs	
	<i>abs.</i>	<i>x 1,000</i>	<i>mln euro</i>	<i>% of operating revenues</i>			
Residential and non-residential building and civil engineering excl. earth moving							
2000	30,082	243	41,873	93.9	61.3	21.0	6.1
2001	32,180	251	45,322	94.1	61.7	20.8	5.9
Building installation enterprises							
2000	10,696	131	15,002	92.6	49.8	27.3	7.4
2001	10,876	135	15,808	93.2	49.8	27.8	6.8
Total							
2000	63,380	462	66,719	93.1	56.0	23.5	6.9
2001	67,597	479	71,328	93.3	56.1	23.4	6.7

¹⁾ Fulltime equivalents.

2 Productive working hours per worker (residential and non-residential construction)

	1990	1995	2000	2001	2002
Working hours available in theory ¹⁾	2,090	2,080	2,080	2,090	2,090
Productive hours	1,390 ²⁾	1,410	1,450	1,430	1,415
Unproductive hours ³⁾	695	670	630	660	670
among which:					
stoppage due to weather conditions	50	75	70	75	80

¹⁾ Incl. regular leave, public holidays.

²⁾ Hours lost due to strikes are not observed.

³⁾ Consequences of precipitation, (e.g. high ground water levels) are not included in the observation.

3 Projects in preparation ¹⁾ at architects' firms etc.

	1995	1999	2000	2001	2002
	<i>mln euro</i>				
Net commissions received ²⁾					
Housing (new construction)	7,107	8,459	9,189	7,740	11,679
Other buildings (incl. reconstruction)	5,520	10,982	12,248	10,804	10,902
Designs in progress, 31 December ³⁾					
Housing (new construction)	6,552	9,725	11,577	11,880	14,378
Other buildings (incl. reconstruction)	8,538	14,111	16,939	16,724	17,225
Projects for which construction has started					
Housing (new construction)	6,409	7,277	7,636	7,464	8,700
Other buildings (incl. reconstruction)	5,775	8,692	9,444	10,829	10,467
Designs in progress expressed in months of future construction ⁴⁾	<i>months</i>				
Housing (new construction)	12	16	18	19	20
Other buildings (incl. reconstruction)	18	19	22	19	20

¹⁾ Commissions received, worth at least 226,890 euros, to design projects to be constructed in the Netherlands by architects' firms located in the Netherlands. The sum refers to the contract price (incl. elevators etc.) of building costs according to standard NEN 2631, 1979 ed. Excl. VAT.

²⁾ Commissions received minus commissions cancelled in the same period, plus changes in building costs of projects mentioned earlier.

³⁾ Projects on which work has not yet begun.

⁴⁾ Designs in progress divided by 1/12 x projects on which work has begun.

4 Progress of construction works ¹⁾

	repair, maintenance, reconstruction and improvement	new construction work			total
		residential buildings	non-residential buildings		
			commercial	non- commercial	
mln euro					
Building permits issued					
1998	2,879	6,848	4,141	1,159	15,026
1999	2,970	7,351	4,584	1,131	16,037
2000	3,289	7,336	4,944	1,187	16,757
2001	3,990	7,437	5,535	1,494	18,456
2002	4,311	9,181	4,489	1,602	19,582
Started					
1998	2,908	6,742	4,002	1,153	14,806
1999	2,990	7,277	4,582	1,120	15,970
2000	3,311	7,436	4,990	1,141	17,080
2001	3,833	7,464	5,598	1,397	18,293
2002	4,193	8,700	4,617	1,657	19,167
Under construction, 31 December					
1998	2,782	8,371	4,921	1,802	17,876
1999	2,835	8,356	5,734	1,832	18,757
2000	3,057	8,434	6,262	1,951	19,705
2001	3,120	7,864	6,686	1,878	19,548
2002	3,568	9,377	6,165	2,111	21,221
Production					
1998	2,643	7,099	3,434	1,006	14,182
1999	2,979	7,207	4,237	1,097	15,520
2000	3,276	7,783	4,875	1,213	17,148
2001	3,739	7,513	5,280	1,386	17,917
2002	3,857	7,484	4,951	1,455	17,747

¹⁾ Progress of buildings for which a building permit has been issued with a total cost estimated at 45,380 euros or more according to NEN standards 1979, excl. VAT.

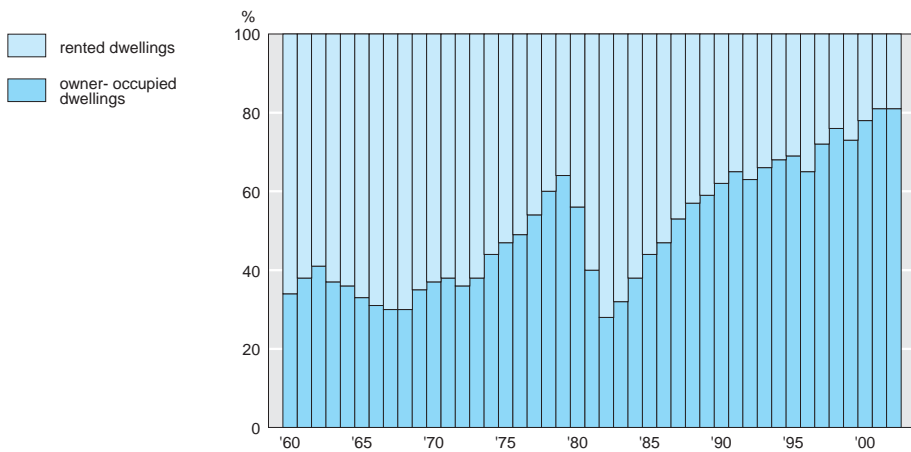
5 Newly constructed dwellings ¹⁾

	unit	1990	1995	2000	2001	2002
Dwellings permits issued	1	89,747	98,405	78,563	62,326	67,183
Dwellings started	1	97,274	95,918	-	-	-
Dwellings completed	1	97,384	93,836	70,650	72,958	66,704
among which:						
one-family houses	%	75	75	75	74	74
Dwellings not yet completed, 31 December	1,000	89	114	136	121	119
<i>Dwellings completed</i>						
Number of rooms ²⁾						
2 or less	%	6	6	5	3	4
3	%	24	25	25	25	25
4	%	59	55	54	55	56
5	%	10	12	14	14	13
6 or more	%	1	2	2	3	3
Tenure						
Rented dwellings	%	38	31	22	19	19
Owner-occupied dwellings	%	62	69	78	81	81
Type						
One-family houses	%	75	75	75	74	74
Units in multi-family houses	%	25	25	25	26	26

¹⁾ Dwellings complying with the technical standards of municipal regulations on construction.

²⁾ Excl. bathroom, kitchen, scullery, conservatory, hall and attic rooms.

Dwellings completed



6 Changes in dwelling stock

	1990	1995	2000	2001	2002
	<i>x 1,000</i>				
Dwelling stock, 31 December	5,892	6,276	6,651	6,710	6,764
Additions	101.4	98.8	74.8	77.6	71.3
among which:					
newly constructed	97.4	93.8	70.7	73.0	66.7
Withdrawals	11.5	13.7	13.5	15.6	16.4
Surplus of additions	89.9	85.1	61.2	62.1	54.9
Administrative corrections by municipalities	0.0	-1.0	0.0	-3.2	-0.3
Surplus in %	1.5	1.4	0.9	0.9	0.8

7 Dwellings withdrawn from the dwelling stock

	1990	1995	2000	2001	2002
Withdrawn due to:					
Reconstruction	1,596	2,059	2,490	2,501	2,720
Disuse					
change of purpose	929	1,163	753	1,073	931
other	499	87	27	22	24
Destruction					
demolition	8,418	10,264	10,198	11,778	12,683
fire	106	118	60	181	50
Total	11,548	13,691	13,528	15,555	16,408
Average age of disused dwellings (years)	68	62	59	61	61
Withdrawals as a percentage of dwelling stock, 31 December	0.2	0.2	0.2	0.2	0.2

8 Real estate transactions, 2002

	private persons		other obtainers	
	transactions	amount	transactions	amount
	<i>abs.</i>	<i>mln euro</i>	<i>abs.</i>	<i>mln euro</i>
One-family houses	145,769	31,806	4,047	2,966
Apartments	52,593	7,818	2,020	959
Other houses	12,942	2,743	1,085	629
Industrial buildings	5,292	1,589	5,323	9,686
Agricultural land and buildings	6,816	710	3,406	1,098
Building land	32,769	3,039	4,418	3,510
Heterogeneous ¹⁾	13,285	3,798	3,074	7,718
Other objects	13,675	716	2,057	1,049
Total	283,141	52,219	25,430	27,615

Source: Kadata BV.

¹⁾ Several types of property per transaction.

9 Price index of the building costs of new dwellings and selling prices of existing dwellings (incl. VAT)

	1995	1999	2000	2001	2002*
	<i>1995=100</i>				
Price index for the building costs of new dwellings ¹⁾	100	119	125	134	148
Selling prices of existing dwellings	100	152	175	188	198

Source: Price index; Statistics Netherlands. Sales prices; Dutch society of real estate-agents (NVM).

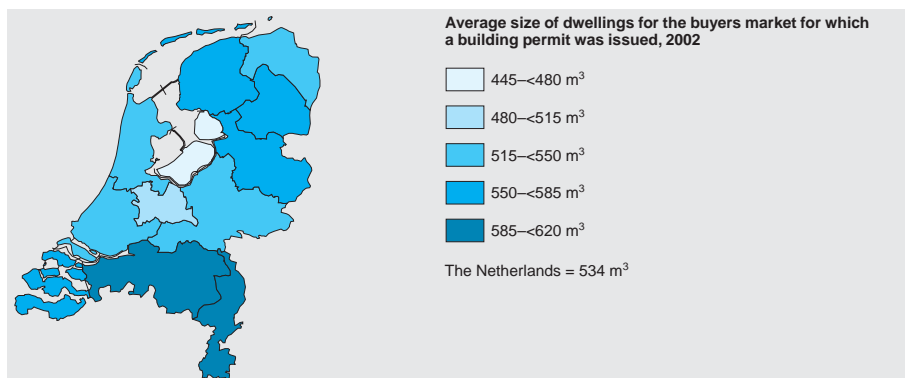
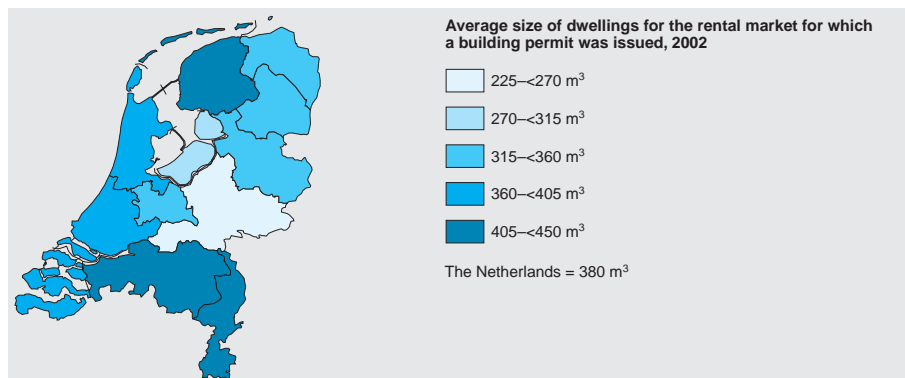
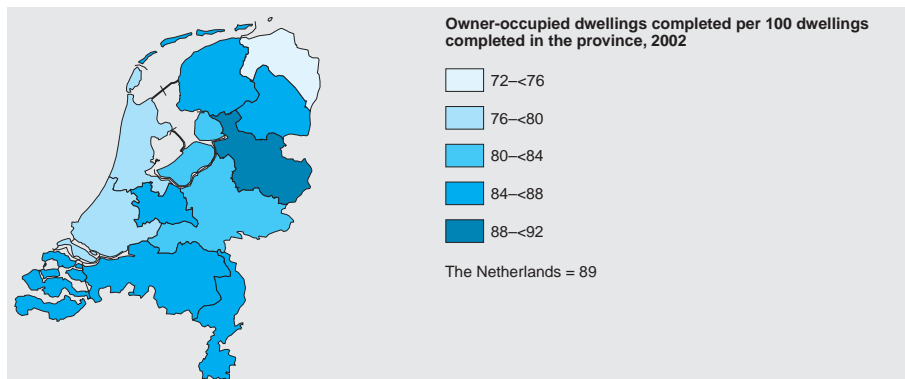
¹⁾ Based on the contract prices of all dwellings. Corrections have been made for modifications in the provisions, as compared to the base year.

10 Price indices for civil engineering projects, January

	1999	2000	2001*	2002*	2003*
	<i>February 1995=100</i>				
Laying of drains and sewers outside built-up areas	108	110	113	119	123
Construction of roads with brick paving	109	112	117	122	125
Construction of roads with asphalt / concrete paving	107	114	120	123	125
Mechanical excavation for road construction	107	110	113	117	119
Maintenance of roads with asphalt / concrete paving outside built-up areas	105	112	117	119	122

11 Fixed capital formation in the construction industry

	1995	1998	1999	2000	2001
	<i>mln euro</i>				
Site preparation	77	137	148	163	140
Building of complete constructions or parts thereof; civil engineering	705	841	1,161	1,045	1,239
Building installation	182	297	362	306	345
Building completion	144	215	293	211	199
Renting of construction or demolition equipment with operator	94	127	232	165	190
Total	1,202	1,618	2,195	1,889	2,116



This chapter provides information about the various aspects of trade and services in the Netherlands. Tables are included about the following subjects:

- wholesale trade;
- retail trade;
- hotels and restaurants;
- the car branch;
- private services;
- business services.

Explanatory notes

Turnover includes the revenues of main and secondary activities. For example, the stationery and magazines a tobacconist sells are included in the total turnover of the tobacco shop. Likewise, repairs carried out by jewellers are also included in their turnover.

The very substantial number of enterprises in these industry groups and subgroups, as well as cost and organisational considerations, make it imperative that the surveys are sample based. This means that a sufficient number of enterprises are randomly drawn from the industry group or subgroup surveyed. Enterprises with 50 or more employees are all included in the surveys.

Glossary

labour costs Wages and salaries incl. compulsory social security contributions, the employers' part of pension premiums and the costs of other social provisions, such as employee travel expenses, health insurance premium, savings schemes paid by the employer.

operating results The operating revenues minus the operating costs.

operating revenues Net turnover minus the purchase value the entrepreneur receives for the product or service rendered.

persons employed All people working for wages or salaries, the self-employed persons and family members working in the family business.

purchase value The costs the producer pays for the products. These include raw materials, packaging, work and services paid in as far as they are used in the production of the goods and services sold in the reporting year.

trading results Turnover minus operating costs.

turnover Total revenues excluding VAT, from the sales of goods and services rendered in cash or on account, minus any discounts granted, returned goods, and repaid deposit money. Revenues from secondary activities are also included.

1 Revenues and costs of enterprises with wholesale trade or commission trade as their main activity, 2001

	enter- prises	persons em- ployed ¹⁾	operating revenues	operating costs	among which:		operating results
					purchase value	labour costs	
	x 1,000		1,000 mln euro	% of operating revenues			
Agricultural raw materials and live animals							
Grain, seeds and animal feeds	1.2	9.6	9.6	98.0	88.9	3.8	2.0
Flowers and plants	2.3	21.8	8.5	96.5	80.3	6.9	3.5
Food, beverages and tobacco	6.5	78.8	48.6	96.7	84.5	4.8	3.3
of which:							
fruit and vegetables	1.2	15.4	10.3	97.4	85.2	4.6	2.6
foodstuffs, beverages and tobacco, general assortment	1.1	21.0	12.8	97.0	85.9	5.0	3.0
other food, beverages and tobacco	4.2	42.4	25.5	96.3	83.6	4.7	3.7
Non-food consumer goods	15.0	111.6	52.6	95.0	74.6	6.6	5.0
of which:							
clothing and footwear	3.1	17.4	9.6	95.3	68.2	6.4	4.7
pharmaceutical goods	1.6	22.5	13.0	95.4	75.8	7.1	4.6
other non-food consumer goods	10.3	71.7	30.0	94.7	76.0	6.5	5.3
Non-agricultural intermediate products, waste and scrap	8.4	89.0	46.4	96.2	81.0	6.6	3.8
of which:							
solid, liquid and gaseous fuels and related products	0.5	6.5	11.4	99.0	91.6	2.5	1.0
wood, construction materials and sanitary equipment	4.0	42.4	14.5	94.8	76.1	9.3	5.2
chemical products	1.1	10.3	7.6	95.7	79.4	5.9	4.3
waste and scrap	1.2	7.3	3.3	94.9	77.3	5.7	5.1
other non-agricultural intermediate products	1.7	22.4	9.8	95.8	78.4	8.5	4.2
Machinery, equipment and supplies	11.9	147.4	79.2	96.8	72.0	6.9	3.2
of which:							
computers, computer peripheral equipment and software	3.9	55.5	52.4	97.8	72.5	4.1	2.2
other office machinery and equipment	5.9	72.6	21.6	94.7	70.2	12.7	5.2
other machinery, equipment and supplies	2.1	19.3	5.3	95.2	74.4	10.9	4.8
Other wholesale	3.8	25.1	8.3	94.1	74.2	9.1	5.9
Total ²⁾	55.0	505.5	261.4	96.2	77.4	6.4	3.8

1) Fulltime equivalents.

2) Incl. mediation, unspecified agricultural products and live animals.

2 Revenues and costs of enterprises with retail trade ¹⁾ as their main activity, 2001

	enter- prises	persons em- ployed ¹⁾	operating revenues	operating costs	among which:		operating results
					purchase value	labour costs	
	x 1,000		1,000 mln euro	% of operating revenues			
Retail trade in shops							
Food, beverages and tobacco	14.9	144.2	27.6	96.4	74.1	10.5	3.6
among which:							
general groceries	3.4	102.2	21.9	97.6	75.5	10.5	2.4
fruit and vegetables	1.9	6.3	0.6	85.6	61.7	10.4	14.4
meat, meat products	3.3	13.8	1.6	90.6	62.3	14.0	9.4
poultry and game	0.3	0.9	0.1	86.9	65.4	8.4	12.1
fish, crustaceans and molluscs	0.7	2.3	0.3	86.8	59.8	10.9	13.2
chocolate and sugar confectionery	0.4	1.3	0.1	89.0	53.4	16.1	10.2
beverages	1.0	5.1	1.1	101.7	79.8	9.4	-1.7
tobacco products	1.4	3.9	0.9	91.6	80.6	4.2	8.5
cheese	0.5	1.6	0.2	90.3	69.3	10.1	9.7
health food products	0.4	1.3	0.2	92.0	71.5	9.5	8.0

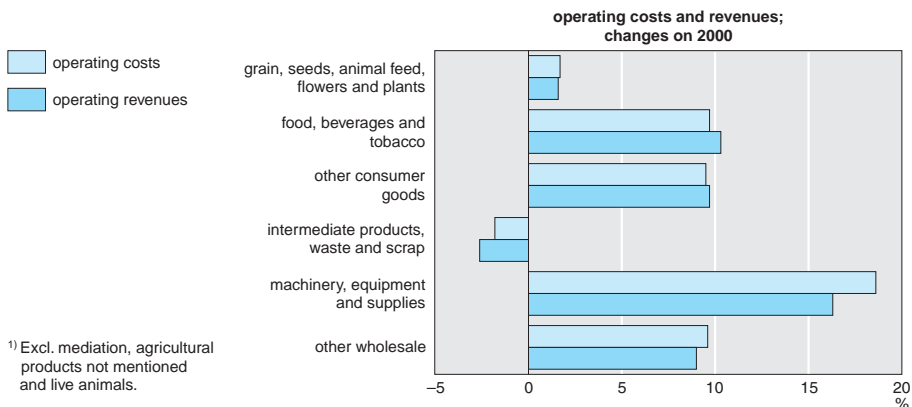
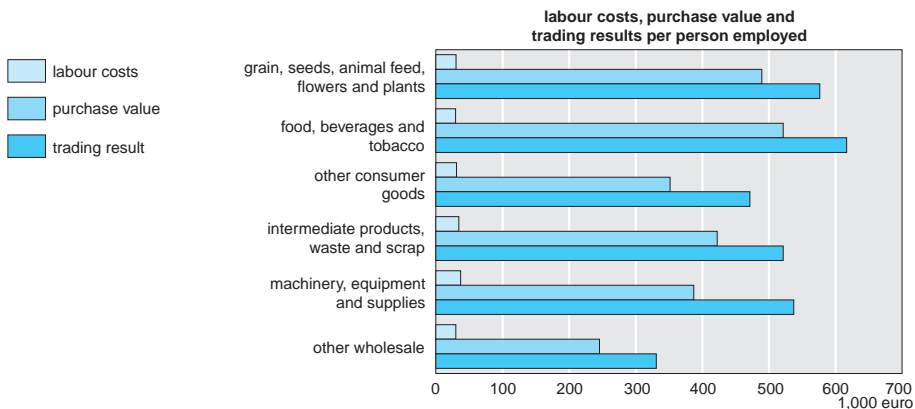
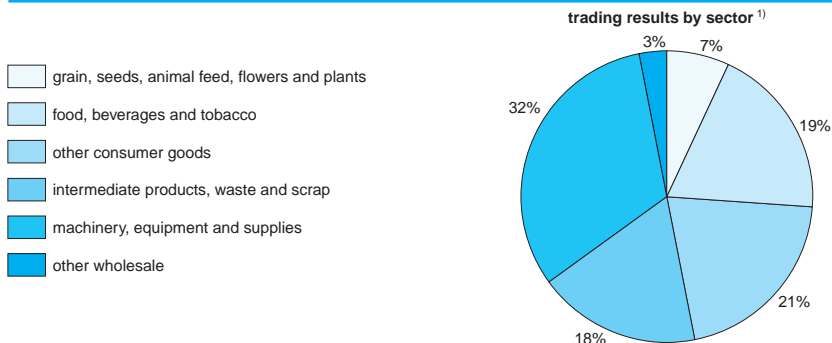
2 Revenues and costs of enterprises with retail trade ¹⁾ as their main activity, 2001 (end)

	enter- prises	persons em- ployed ¹⁾	operating revenues	operating costs	among which:		operating results
					purchase value	labour costs	
	x 1,000		1,000 mln euro	% of operating revenues			
Durable and other consumer goods	50.2	305.6	43.6	92.9	61.9	13.4	7.1
among which:							
chemist's articles	1.6	15.8	2.4	94.7	67.0	12.1	5.3
perfumery and cosmetics	0.3	2.3	0.4	92.0	57.9	15.0	8.0
textiles	9.3	59.9	7.8	92.7	56.4	14.9	7.3
among which:							
clothing	7.3	51.3	6.8	92.9	56.3	14.8	7.1
among which:							
women's clothing	2.9	16.1	2.2	92.1	57.8	14.0	7.9
clothing, general assortment	2.5	28.1	3.6	94.3	55.0	15.9	5.7
fabrics	0.3	0.9	0.1	90.3	53.2	16.1	9.7
textiles and clothing, general assortment	0.3	3.9	0.5	93.5	60.4	15.6	6.5
footwear, leather goods and travel accessories	1.7	13.8	1.8	90.4	56.5	14.3	9.6
of which:							
footwear	1.5	12.6	1.6	90.3	56.8	14.1	9.7
leather goods and travel accessories	0.3	1.2	0.1	91.2	52.8	16.8	8.8
furniture, soft furnishings, lighting equipment and floor coverings	5.0	33.1	5.5	93.3	60.1	13.9	6.7
of which:							
furniture	1.8	16.5	3.2	93.6	60.9	13.6	6.4
lighting equipment	0.4	1.3	0.2	91.3	56.7	12.7	8.7
furniture, soft furnishings and floor coverings, general assortment	1.3	8.3	1.3	93.4	61.0	13.8	6.5
soft furnishings and floor coverings	1.4	7.0	0.9	92.6	56.9	15.6	7.4
glassware, china, pottery, household articles, toys and games	2.0	16.0	2.3	93.5	64.7	12.6	6.5
of which:							
glassware, china and pottery	0.6	1.7	0.2	88.7	59.5	12.3	11.3
household articles, general assortment	0.8	10.4	1.4	94.5	64.8	13.8	5.5
toys and games	0.6	3.9	0.7	92.9	66.0	10.0	7.3
toys and games	0.6	3.5	0.6	92.5	65.5	10.6	7.5
durable household articles	4.1	26.0	5.0	96.2	73.8	9.8	3.8
among which:							
electrical household appliances, audio and television sets	1.7	14.8	3.2	96.9	75.3	9.9	3.1
DIY (do-it-yourself) articles	2.5	19.3	3.3	91.4	64.3	11.4	8.6
books, newspapers, stationery, school and office supplies	1.8	9.1	1.5	94.4	69.4	11.5	5.7
among which:							
books, magazines and newspapers	0.9	5.2	0.9	95.3	69.1	12.5	4.8
photographic articles	0.8	3.2	0.4	91.7	60.5	13.2	8.3
optical articles	1.2	7.4	0.8	85.4	38.7	22.1	14.6
jewellery, clocks and watches	1.4	6.6	0.8	86.6	54.2	13.4	13.4
sports articles and camping equipment	1.7	7.8	1.2	92.3	64.7	10.8	7.6
garden centres	0.7	6.7	0.8	93.6	59.4	16.3	6.4
Total	65.1	449.8	71.2	94.2	66.6	12.2	5.8

¹⁾ Excl. dispensing chemists.

²⁾ Fulltime equivalents.

Wholesale trade, 2001



3 Indices of prices, calculated volume and turnover (incl. VAT) of enterprises with retail trade ¹⁾ as their main activity

		1999	2000	2001	2002
<i>Retail trade in shops</i>		<i>1995=100</i>			
Food, beverages and tobacco	price	106	107	114	118
	volume	105	106	106	107
	turnover	111	113	121	126
among which:					
general groceries	price	105	106	113	116
	volume	109	111	112	114
	turnover	114	117	126	132
fruit and vegetables	price	111	107	119	126
	volume	82	79	71	60
	turnover	91	85	84	76
meat, meat products	price	104	105	115	117
	volume	88	89	85	85
	turnover	91	93	98	99
beverages	price	105	107	111	113
	volume	99	100	103	103
	turnover	103	107	115	116
Durable and other consumer goods	price	103	104	108	112
	volume	125	131	133	133
	turnover	129	137	144	148
among which:					
chemist's articles	price	107	108	113	117
	volume	126	132	137	142
	turnover	134	143	155	167
clothing	price	105	103	104	106
	volume	115	121	126	126
	turnover	120	125	131	134
among which:					
men's clothing	price	103	102	103	106
	volume	125	127	135	136
	turnover	128	129	139	144
women's clothing	price	106	104	104	107
	volume	112	118	126	120
	turnover	119	122	132	128
clothing, general assortment	price	105	103	104	106
	volume	113	119	121	121
	turnover	118	123	125	129
textiles and clothing, general assortment	turnover	103	104	107	118
footwear	price	107	108	115	122
	volume	111	117	114	109
	turnover	119	126	132	133
furniture, soft furnishings, lighting	price	105	108	115	120
equipment and floor coverings	volume	129	131	130	122
	turnover	135	141	149	146
glassware, china, pottery and household articles	price	102	103	107	109
	volume	110	108	109	109
	turnover	113	112	116	119
toys and games	price	106	107	113	114
	volume	118	135	141	150
	turnover	125	144	159	171
electrical household appliances, audio and television sets, computers	price	91	91	93	94
	volume	148	166	169	173
	turnover	135	151	158	162
DIY (do-it-yourself) articles	price	104	106	112	115
	volume	127	133	135	138
	turnover	133	142	151	160
photographic articles	price	85	86	86	84
	volume	143	145	152	146
	turnover	121	124	131	123

3 Indices of prices, calculated volume and turnover (incl. VAT) of enterprises with retail trade ¹⁾ as their main activity (end)

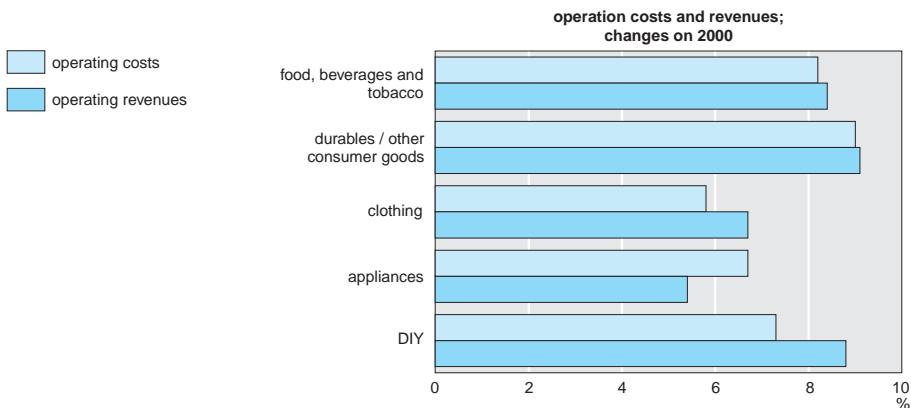
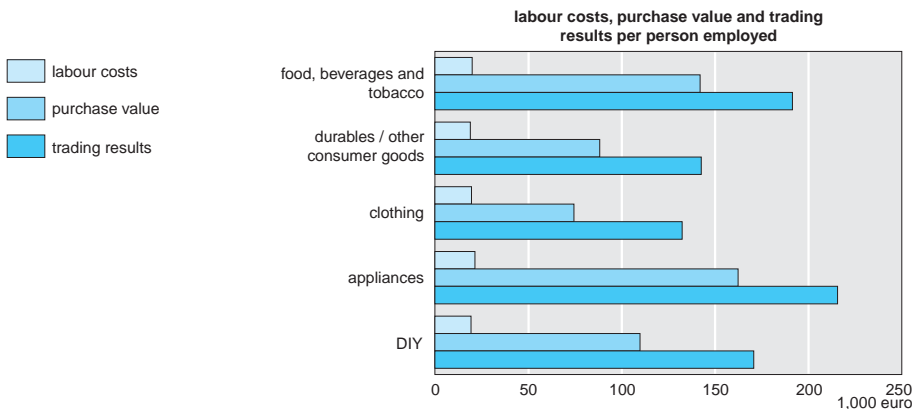
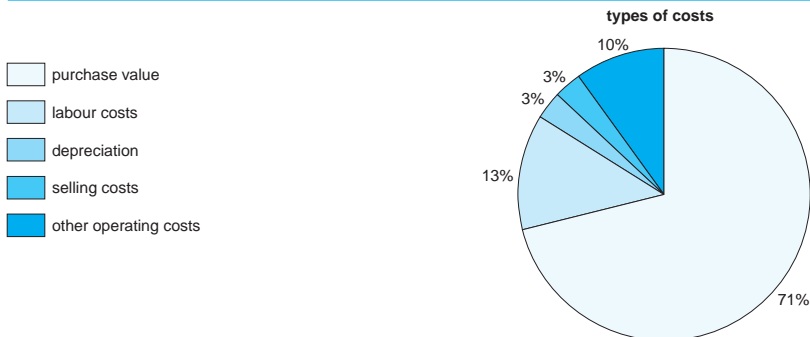
		1999	2000	2001	2002
		1995=100			
optical articles	price	102	104	107	110
	volume	125	131	136	127
	turnover	128	136	145	140
jewellery, clocks and watches	price	100	102	106	110
	volume	135	142	146	135
	turnover	135	144	155	148
Total retail trade in shops	price	104	105	111	114
	volume	116	121	122	122
	turnover	121	127	135	139
Mail order companies	turnover	121	140	173	179
Retail trade in total	price	104	105	111	114
	volume	116	120	122	122
	turnover	121	127	135	139

¹⁾ Excl. dispensing chemists.

4 Indices of turnover, prices and volumes of enterprises with services as their main activity

		1999	2000	2001	2002
		2000=100			
Hotels, inns and hotels with conference facilities	turnover	91	100	103	106
Restaurants, cafeterias, fast-food outlets	price	95	100	104	107
	volume	98	100	105	112
	turnover	97	100	99	96
among which: restaurants	price	89	100	105	107
	volume	95	100	105	111
	turnover	94	100	100	97
cafeterias, fast-food outlets, ice-cream parlours	price	95	100	104	107
	volume	97	100	105	113
	turnover	98	100	98	95
Bars	price	94	100	105	106
	volume	97	100	108	116
	turnover	97	100	97	91
Canteens and catering	turnover	88	100	109	113
Camping sites and other provision of short-stay accommodation	turnover	99	100	105	113
Car dealers (excl. VAT) ¹⁾	turnover	96	100	101	.
Car importers (excl. VAT)	turnover	99	100	100	101
Maintenance and repair of motor vehicles (excl. VAT)	turnover	95	100	110	.
Retailers of car accessories and spare parts (excl. VAT)	turnover	98	100	103	.
Retail sale of automotive fuel	turnover	89	100	102	101

¹⁾ Wholesale, retail and repair (excl. import of new cars).



5 Revenues and costs of enterprises with services as their main activity, 2001

	enter- prises	operating revenues	operating costs	among which:			operating results
				purchase value ¹⁾	labour costs	depre- ciation	
	<i>x 1,000</i>	<i>mln euro</i>	<i>% of revenues</i>				
Hotels, inns and hotels with conference facilities	2.5	2,865	86.1	17.5	29.0	7.1	13.9
Restaurants, cafeterias, fast-food outlets	19.5	6,177	86.2	12.7	22.3	5.9	13.7
among which:							
restaurants	10.1	3,866	88.0	0.0	25.6	5.6	12.0
cafeterias, fast-food outlets, ice-cream parlours	9.4	2,311	83.2	34.0	16.9	6.3	16.7
Bars	11.5	2,854	82.3	31.4	18.6	6.0	17.7
Canteens and catering	2.5	2,111	92.7	39.9	34.7	3.7	7.3
Camping sites and other provision of short-stay accommodation	2.4	1,201	85.1	14.7	20.0	10.9	14.9
Computer and related activities	16.8	15,280	90.6	26.3	35.9	3.6	9.4
Accounting, book-keeping and auditing activities; tax consultancy	12.4	7,493	80.9	5.8	43.9	4.4	19.1
Marketing research and public opinion polling; business and management activities	24.6	10,488	83.0	29.2	28.1	2.7	17.0
Architectural and engineering activities and related technical consultancy	14.0	10,707	90.0	30.3	34.8	2.9	10.0
Technical testing and analysis	0.5	822	92.6	13.0	44.3	5.1	7.4
Advertising	11.4	6,609	86.6	52.9	16.7	2.7	13.4
Temporary employment agencies	2.1
Provision of personnel and labour recruitment	2.8	4,650	95.3	16.1	50.6	3.3	4.7
Industrial cleaning	6.1	3,858	88.6	13.5	53.3	2.8	11.4
Hairdressers and beauty treatment	18.5	1,324	70.2	14.2	28.8	5.0	29.8
Washing and dycleaning of textile and fur products	1.1	750	85.1	10.8	32.7	13.3	14.9
Renting of machinery and equipment without operator and of personnel and renting of household goods	4.3	8,510	91.4	43.0	8.6	29.9	8.6
Car dealers ²⁾	13.5	30,968	97.2	84.4	6.1	1.2	2.8
Car importers	0.1	12,848	97.9	72.4	1.3	0.3	2.1
Maintenance and repair of motor vehicles ³⁾	4.2	2,322	89.5	44.5	22.7	3.7	10.5
Wholesale of tyres, car accessories and spare parts	1.8	7,036	96.6	82.7	6.4	0.8	3.4
Lorries, trailers and semi-trailers ⁴⁾	1.1	3,845	95.0	75.6	10.2	1.6	5.0
Motorcycle dealers ⁵⁾	0.8	1,343	95.0	81.8	4.8	1.5	5.1
Retail of automotive fuel	1.6	7,811	98.5	90.3	3.3	0.8	1.5

¹⁾ (Auxiliary) material costs, purchases of commercial goods en costs of putting out jobs.

²⁾ Wholesale, retail and repair (excl. import of new cars).

³⁾ Car parts and tyre services (retail), repair of specific car parts, body work, other repairs and towing services.

⁴⁾ Wholesale, retail and repair (incl. import of new cars).

⁵⁾ Wholesale, retail and repair of motorcycles and related parts and accessories.

There are four categories of international economic relations:

- imports and exports of goods;
- imports and exports of services;
- income flows to and from abroad;
- capital flows to and from abroad.

The first two flows are connected with the production and expenditure processes. The third category is partly connected with the production process and partly with the income distribution process. The fourth is related to the financing process. Statistics Netherlands only observes the first two categories, the international trade in goods and in services. De Nederlandsche Bank NV observes the other categories in detail.

Explanatory notes

The international trade statistics are derived from customs declarations and returns that importing and exporting companies made for statistical purposes, and from the customs database Sagitta. However, because customs procedures have been greatly simplified, import and export data for statistical purposes are increasingly obtained from information sent directly to Statistics Netherlands by the importing and exporting companies.

On 1 January 1993, border formalities on goods traffic within the European Union were abolished. This meant that the customs documents, which had formed the basis of intra-EU trade statistics, were no longer available. With the discontinuation of this source of information, Statistics Netherlands changed to a system of direct reporting by importing and exporting companies. The observation of imports from and exports to countries outside the EU (so-called third countries) has remained unchanged.

Due to the new method of observation, Statistics Netherlands receives fewer basic data than before. Moreover, as of 1997, companies with a trade volume of less than 225,000 euros are exempt from statistical reporting.

Glossary

country of destination The country where the goods are known to have been sent to at the time of export.

country of provenance The country from which the goods were sent to the Netherlands.

coverage The value of exports in % of the value of imports.

current account The part of the balance of payments accounting for the current transactions with foreign countries, i.e. goods and services as well as income transactions. The latter include primary income (yield on capital, wages etc.) and transferred income (development aid, EU transactions in the context of the common agricultural policy, payments by social funds etc.).

discrepancies between the cash and transaction basis The period in which imports or exports actually took place does not necessarily correspond with period in which the payments are made (on a cash basis). Payments usually follow the delivery of the goods. If the time lag at the beginning and the end of the period differs, then there will be a deviation between the two figures. These changes in short-term credit come to light in balancing the current account with the capital account, as the latter is completely cash based.

economic value In economic value statistics, imports and exports are defined as all goods flows introduced into and withdrawn from Dutch economic circulation.

This definition differs somewhat from the one given in the introduction to this chapter, which is based on more customs-technical aspects.

energy The total of raw materials and products classified under chapter 27 of the goods classification for foreign trade, codes 29022000-29029080 and tariff items 3403 and 3811. These include crude petroleum, oil products, natural gas, coal and electricity.

exports Comprise goods which are withdrawn from the free circulation in the Netherlands. These may be goods produced in the Netherlands, but also goods which were originally imported from another country.

imports Comprise goods introduced into the free circulation of the Netherlands, which are at the free disposal of the interested party once official customs formalities have been fulfilled.

reevaluations EMI gold swaps The balancing item created when the contributed gold is withdrawn at the fixed balance rate of De Nederlandsche Bank and the thus obtained ECU's at market prices.

SITC Standard International Trade Classification (an international goods classification compiled by the UN).

special drawing rights IMF Reserves created by the International Monetary Fund which may serve as a means of payment between members of the fund. The value of the special drawing rights is linked to the trading currencies used most.

terms of trade Ratio of price index of exports and price index of imports (x 100).

trade balance Value of exports minus imports.

unit values Total value of a certain code divided by the total volume in the period concerned.

value The statistical value is the value of goods at the time they cross the Dutch border. For exports the statistical value is the value of the goods including transport and insurance up to the Dutch border. For imports the statistical value of the goods includes transport and insurance up to the Dutch border.

weight Net weight, i.e. weight without any packaging.

1 Imports and exports of goods, totals and energy

	1998	1999	2000	2001	2002
<i>Imports</i>	<i>mln euro</i>				
Total	168,445	178,719	216,057	218,330	205,575
of which:					
European Union	101,489	104,900	118,720	119,270	116,938
other countries	66,957	73,820	97,337	99,060	88,637
Energy	10,234	12,855	23,351	20,817	21,730
<i>Exports</i>					
Total	180,725	188,599	231,854	241,339	232,704
of which:					
European Union	141,244	147,472	178,973	187,314	176,060
other countries	39,480	41,127	52,881	54,025	56,644
Energy	11,081	12,150	21,675	23,869	20,905
<i>Trade balance</i>					
Total	12,279	9,879	15,797	23,009	27,129
of which:					
European Union	39,756	42,572	60,253	68,044	59,122
other countries	-27,476	-32,693	-44,456	-45,034	-31,993
Energy	847	-705	-1,676	3,052	-825
<i>Coverage</i>	<i>%</i>				
Total	107	106	107	111	113
of which:					
European Union	139	141	151	157	151
other countries	59	56	54	55	64
Energy	108	95	93	115	96

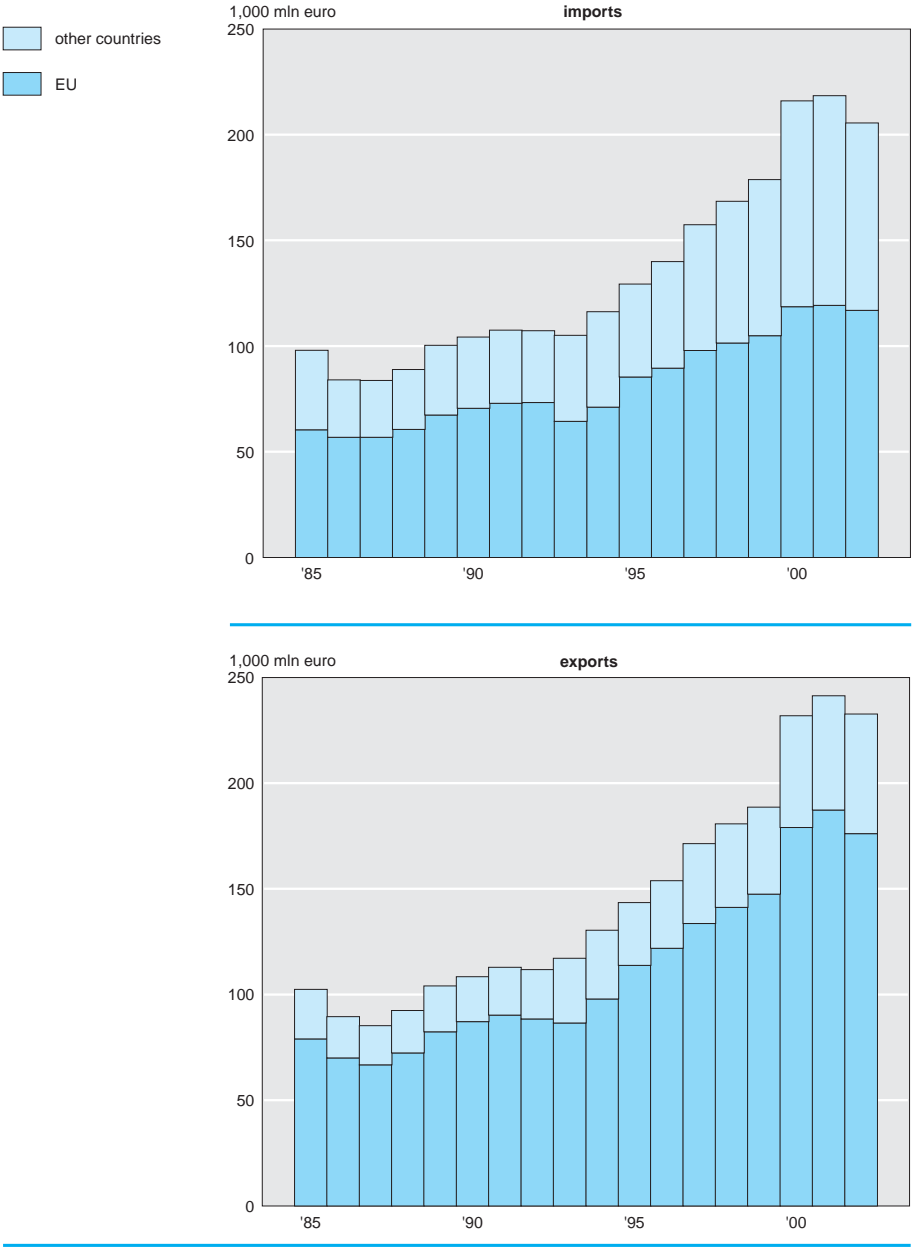
2 Imports and exports of goods by country and region, 2002

	imports			exports			trade balance
	value	% of total	change on 2001	value	% of total	change on 2001	
<i>Europe</i>	<i>mln euro</i>	<i>%</i>		<i>mln euro</i>	<i>%</i>		<i>mln euro</i>
European Union	116,938	57	-2	176,060	76	-6	59,122
of which:							
France	11,838	6	-6	23,399	10	-6	11,561
Belgium	22,594	11	12	27,482	12	-4	4,888
Luxembourg	469	0	-3	696	0	-7	227
Germany	39,932	19	-1	56,465	24	-9	16,533
Italy	6,251	3	1	14,275	6	-5	8,025
United Kingdom	16,476	8	-15	25,525	11	-5	9,049
Ireland	3,691	2	-3	2,422	1	4	-1,269
Denmark	2,115	1	-2	3,390	1	-1	1,275
Greece	349	0	6	2,030	1	-1	1,681
Portugal	1,170	1	2	1,757	1	-10	587
Spain	4,389	2	-7	8,249	4	-3	3,860
Sweden	4,070	2	-7	4,464	2	-10	394
Finland	2,094	1	5	2,466	1	4	372
Austria	1,436	1	-6	3,343	1	-13	1,908

2 Imports and exports of goods by country and region, 2002 (end)

	imports			exports			trade balance
	value	% of total	change on 2001	value	% of total	change on 2001	
	mln euro	%		mln euro	%		mln euro
Norway	3,735	2	-17	1,965	1	5	-1,770
Switzerland	2,391	1	1	3,869	2	-1	1,478
Turkey	1,162	1	9	1,627	1	17	465
Other Western Europe	501	0	-27	1,369	1	8	868
Poland	1,588	1	3	2,765	1	7	1,178
Czech Republic	835	0	-10	1,505	1	16	670
Hungary	1,240	1	-2	1,322	1	12	82
Russia	3,784	2	9	2,467	1	16	-1,318
Other Eastern Europe	1,598	1	7	2,468	1	16	871
Total	133,772	65	-2	195,417	84	-5	61,645
<i>Africa</i>	4,412	2	-20	3,995	2	2	-417
<i>America</i>							
United States	18,248	9	-15	11,396	5	8	-6,852
Canada	826	0	-5	939	0	-5	112
Brazil	2,180	1	-15	725	0	-10	-1,455
Argentina	809	0	28	91	0	-54	-719
Other Central and South America	3,404	2	5	2,301	1	8	-1,103
Total	25,468	12	-12	15,452	7	5	-10,016
<i>Asia</i>							
Israel	870	0	5	961	0	-5	91
Other Near and Middle East	304	0	152	560	0	10	257
Iran (Islamic Republic of)	297	0	23	324	0	20	27
Saudi Arabia	1,569	1	-32	884	0	8	-685
Kuwait	819	0	-30	192	0	17	-626
Other Gulf States	758	0	-26	1,360	1	-1	602
India	890	0	1	511	0	-5	-378
Thailand	1,488	1	-22	538	0	-10	-950
Indonesia	1,395	1	-11	373	0	8	-1,022
Malaysia	3,683	2	0	453	0	-5	-3,230
Singapore	3,380	2	0	1,273	1	17	-2,108
China (People's Republic of)	8,929	4	1	1,521	1	25	-7,408
South Korea	1,865	1	-13	1,254	1	14	-612
Japan	6,401	3	-26	2,364	1	-6	-4,037
Taiwan	3,509	2	-25	1,489	1	-14	-2,020
Hong Kong	1,250	1	-13	978	0	-3	-272
Other Asia	3,699	2	13	690	0	-9	-3,009
Total	41,104	20	-11	15,726	7	1	-25,378
<i>Australia and Oceania</i>	790	0	-23	913	0	2	123
<i>Others</i>	29	0	-58	1,200	1	-4	1,171
Total	205,575	100	1	232,704	100	4	27,129

Goods trade with the European Union and other countries



3 Goods trade with major trading partners, 2002

imports from the 15 most important countries		exports to the 15 most important countries	
	<i>mln euro</i>		<i>mln euro</i>
Germany	39,932	Germany	56,465
Belgium	22,594	Belgium	27,482
United States	18,248	United Kingdom	25,525
United Kingdom	16,476	France	23,399
France	11,838	Italy	14,275
China (People's Republic of)	8,929	United States	11,396
Japan	6,401	Spain	8,249
Italy	6,251	Sweden	4,464
Spain	4,389	Switzerland	3,869
Sweden	4,070	Denmark	3,390
Russia	3,784	Austria	3,343
Norway	3,735	Poland	2,765
Ireland	3,691	Russia	2,467
Malaysia	3,683	Finland	2,466
Taiwan	3,509	Ireland	2,422

4 Volume indices of goods imports of some other countries

	1995	1999	2000	2001	2002
<i>1995=100</i>					
Belgium	100	122	135	137	146
Denmark	100	118	123	125	132
Finland	100	133	140	132	134
France	100	124	137	184	191
Germany	100	135	149	152	152
Ireland	100	159	187	187	183
Italy	100	122	135	134	137
Luxembourg	100	142	149	154	153
United Kingdom	100	140	154	165	164
Canada	100	147	157	148	150
Japan	100	111	124	122	124
United States	100	157	178	172	178

Source: Organisation for Economic Cooperation and Development (OECD).

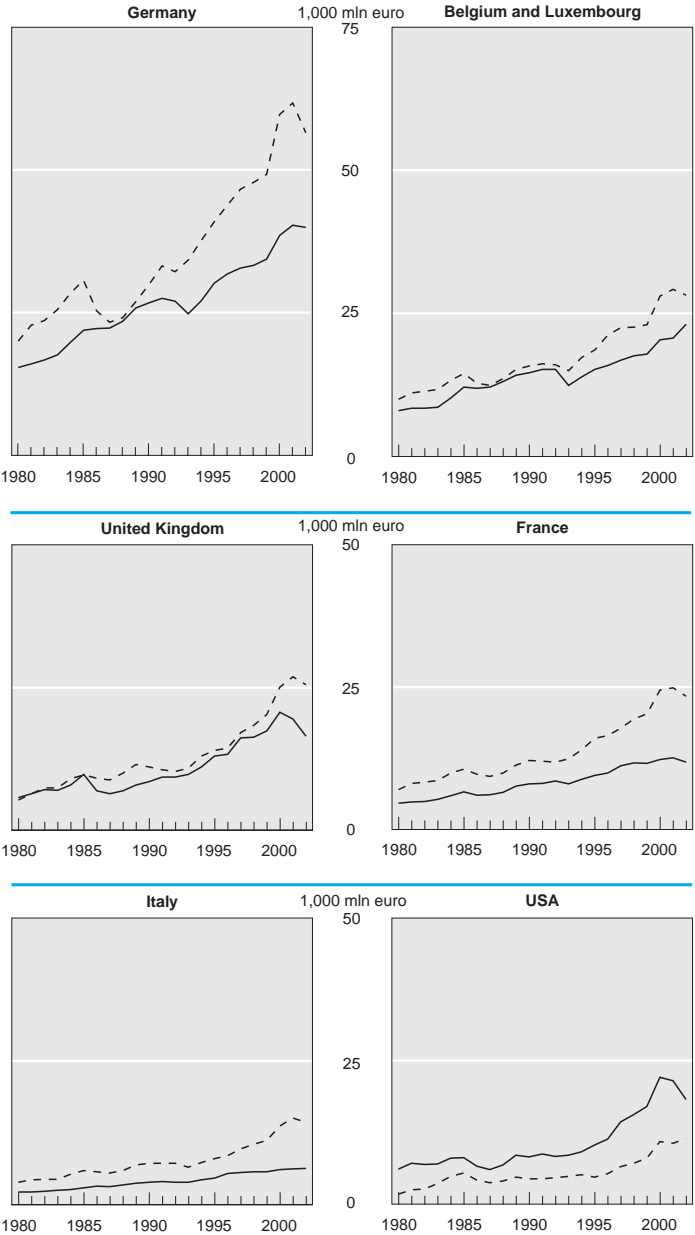
5 Volume indices of goods exports of some other countries

	1995	1999	2000	2001	2002
<i>1995=100</i>					
Belgium	100	122	135	137	148
Denmark	100	117	130	134	139
Finland	100	135	150	145	145
France	100	129	144	179	188
Germany	100	139	157	164	171
Ireland	100	181	218	229	228
Italy	100	108	121	123	123
Luxembourg	100	140	163	170	167
United Kingdom	100	123	134	141	134
Canada	100	139	151	145	145
Japan	100	114	125	112	122
United States	100	132	147	138	134

Source: Organisation for Economic Cooperation and Development (OECD).

Goods trade with the six major trading partners

— imports
- - - exports



6 Imports of goods by commodity group ¹⁾

	2001			2002		
	value	% of total	change on 2000	value	% of total	change on 2001
	<i>mln euro</i>	%		<i>mln euro</i>	%	
Food and live animals	18,249	8	9	17,672	9	-3
among which:						
wheat	571	0	14	572	0	0
maize	368	0	21	359	0	-2
coffee	419	0	-22	331	0	-21
cattle feed (excl. unmilled cereals)	1,555	1	22	1,493	1	-4
Beverages and tobacco	2,605	1	8	2,569	1	-1
among which:						
unprocessed tobacco	579	0	-6	491	0	-15
Raw materials (inedible) except fuels	8,458	4	-2	7,874	4	-7
among which:						
oleaginous seeds and fruit	1,858	1	19	1,559	1	-16
wood, simply worked	1,058	0	-14	1,013	0	-4
cotton	22	0	-12	17	0	-23
wool and hair	10	0	-41	9	0	-10
Mineral fuels, lubricants and related materials	22,164	10	0	20,686	10	-7
among which:						
coal, coke and briquettes	1,509	1	71	951	0	-37
crude petroleum	12,245	6	-8	10,699	5	-13
oil products	5,367	2	-7	5,928	3	10
gas: natural and manufactured	2,629	1	46	2,671	1	2
Animal and vegetable oils and fats	1,181	1	13	1,458	1	23
Chemical products	24,785	11	3	25,018	12	1
among which:						
organic chemicals	6,850	3	-1	6,176	3	-10
chemical materials and products n.e.s.	1,794	1	-1	1,777	1	-1
Manufactured goods	26,497	12	-2	25,037	12	-6
among which:						
paper and paperboard	3,096	1	6	3,089	2	0
yarns	951	0	-6	873	0	-8
iron and steel	4,317	2	-6	4,065	2	-6
non-ferrous metals	3,453	2	-8	3,151	2	-9
Machinery and transport equipment	85,163	39	-1	77,590	38	-9
among which:						
machines (incl. electrical machines)	68,415	31	-1	61,829	30	-10
road vehicles	15,046	7	0	14,295	7	-5
Miscellaneous articles	29,228	13	5	27,670	13	-5
among which:						
clothing	6,348	3	1	5,907	3	-7
Total	218,330	100	1	205,575	100	-6

¹⁾ SITC sections, divisions and groups.

7 Exports of goods by commodity group ¹⁾

	2001			2002		
	value	% of total	change on 2000	value	% of total	change on 2001
	<i>mln euro</i>	%		<i>mln euro</i>	%	
Food and live animals	29,280	12	5	29,339	13	0
among which:						
meat: fresh, chilled or frozen	4,136	2	-6	4,047	2	-2
milk and cream	1,669	1	7	1,449	1	-13
eggs	601	0	-2	591	0	-2
fruit and vegetables	7,633	3	7	7,866	3	3
cocoa	958	0	9	1,140	0	19
Beverages and tobacco	5,476	2	6	6,167	3	13
Raw materials (inedible) except fuels	11,614	5	-1	12,115	5	4
among which:						
crude vegetable materials n.e.s.	7,059	3	2	7,386	3	5
Mineral fuels, lubricants and related materials	22,224	9	12	19,004	8	-14
among which:						
coal, coke and briquettes	813	0	70	500	0	-38
oil products	14,381	6	0	12,144	5	-16
gas: natural and manufactured	6,864	3	40	6,137	3	-11
Animal and vegetable oils and fats	1,431	1	4	1,637	1	14
Chemical products	36,915	15	2	38,332	16	4
among which:						
organic chemicals	9,904	4	-1	9,922	4	0
manufactured fertilisers	823	0	-4	781	0	-5
plastics in non-primary forms	2,062	1	0	2,138	1	4
Manufactured goods	23,999	10	-2	23,474	10	-2
among which:						
paper and paperboard	2,698	1	-1	2,880	1	7
yarns	1,328	1	2	1,283	1	-3
cotton fabrics	371	0	-4	385	0	4
iron and steel	3,879	2	-4	4,050	2	4
non-ferrous metals	3,051	1	1	2,883	1	-6
Machinery and transport equipment	83,153	34	5	76,171	33	-8
among which:						
machines (incl. electrical machines)	70,316	29	5	63,302	27	-10
road vehicles	11,002	5	0	11,157	5	1
ships and boats	945	0	18	966	0	2
Miscellaneous articles	27,246	11	6	26,466	11	-3
among which:						
clothing	3,608	1	3	3,532	2	-2
musical instruments, gramophone records	2,929	1	22	2,605	1	-11
Total	241,339	100	4	232,704	100	-4

¹⁾ SITC sections, divisions and groups.

8 Indices of imports and exports of goods, by commodity group

	1998	1999	2000	2001	2002
<i>Value indices</i>	<i>1996=100</i>				
Imports	120	129	154	156	144
Raw materials and semi-manufactures	116	123	151	150	140
Consumer goods	117	125	141	151	149
Investments goods	140	154	180	181	154
General goods	115	124	142	140	139
Exports	118	122	150	156	150
Unprocessed agricultural products	105	109	120	127	131
Minerals	91	84	136	193	170
Manufactures goods	119	125	153	158	151
among which:					
food, beverages and tobacco	109	110	121	127	130
textile and clothing	115	112	119	118	118
oil products	90	104	186	186	159
chemical products	112	114	140	143	148
metal products	134	141	174	180	167
other manufactured goods	113	119	138	145	122
Other manufactures	129	142	167	146	138
<i>Volume indices</i>					
Imports	118	128	133	129	126
Raw materials and semi-manufactures	115	121	120	120	117
Consumer goods	108	116	122	125	129
Investments goods	141	167	189	167	157
General goods	115	120	132	129	119
Exports	116	123	133	135	136
Unprocessed agricultural products	102	113	116	117	121
Minerals	87	88	94	110	113
Manufactures goods	118	125	136	137	138
among which:					
food, beverages and tobacco	104	107	113	113	115
textile and clothing	105	103	113	111	112
oil products	107	101	103	112	104
chemical products	109	114	123	124	130
metal products	133	146	161	164	166
other manufactured goods	111	119	124	120	108
Other manufactures	137	165	171	136	128
<i>Price indices ('unit value')</i>					
Imports	102	101	116	120	114
Raw materials and semi-manufactures	100	101	125	124	120
Consumer goods	108	107	116	122	116
Investments goods	99	92	95	109	98
General goods	101	103	108	109	117
Exports	101	99	113	116	110
Unprocessed agricultural products	102	96	104	108	108
Minerals	104	95	145	175	151
Manufactures goods	101	99	113	115	109
among which:					
food, beverages and tobacco	104	103	107	113	113
textile and clothing	110	108	105	107	106
oil products	84	102	181	166	153
chemical products	103	100	113	115	113
metal products	100	97	108	110	101
other manufactured goods	102	100	112	121	113
Other manufactures	94	86	98	107	108

9 Balance of payments

	1990	1995	2000	2001*	2002*
<i>Current account</i>	<i>mln euro</i>				
Goods account					
Exports of goods	107,106	142,453	221,947	228,356	221,145
Imports of goods	97,244	125,126	202,978	205,149	197,793
Balance	9,862	17,327	18,970	23,206	23,352
Services account					
Exports of services	24,105	33,415	53,541	57,244	59,202
Imports of services	24,445	32,600	55,823	60,018	60,409
Balance	-341	815	-2,281	-2,775	-1,207
Income account					
Receipts	21,646	26,006	49,675	45,738	43,210
Expenditures	22,116	20,705	52,141	48,882	44,071
Balance	-470	5,301	-2,466	-3,144	-860
Current transfers account					
Receipts	3,733	3,451	4,755	4,991	5,853
Expenditures	6,100	8,124	11,546	12,528	12,450
Balance	-2,367	-4,673	-6,792	-7,537	-6,597
Balance on current account	6,684	18,769	7,431	9,751	14,688
<i>Capital transfers account</i>					
Receipts	259	627	2,438	1,242	903
Expenditures	503	1,424	2,540	4,813	1,484
Balance	-244	-797	-102	-3,571	-581
<i>Financial account</i>					
Direct investment					
Direct investment abroad	-11,286	-14,696	-82,095	-53,611	-37,740
Direct investment in the Netherlands	8,688	8,963	69,309	58,035	28,197
Balance	-2,599	-5,733	-12,786	4,423	-9,543
Portfolio investment					
Foreign securities	-2,851	-11,855	-70,047	-68,140	-68,915
Netherlands securities	-1,068	4,460	60,544	83,378	61,440
Balance	-3,919	-7,394	-9,504	15,238	-7,475
Financial derivatives					
Balance	-53	-1,270	-4,645	-6,536	-7,006
Other investment					
Assets	-21,867	-6,181	-30,377	-73,261	-27,328
Liabilities	24,345	7,051	50,313	60,985	49,994
Balance	2,478	870	19,936	-12,276	22,666
Net financial account excl. official reserves	-4,092	-13,527	-6,998	850	-1,358
Increase (-) in official reserves					
Monetary gold	0	0	680	267	347
Special drawing rights	98	-198	337	-142	119
Reserve position in the Fund	20	-405	504	-491	-290
ECU's	142	722	0	0	0
Foreign exchange	-528	1,245	-1,829	779	-29
Total increase (-) in official reserves	-267	1,365	-308	413	147
Net financial account	-4,359	-12,162	-7,306	1,263	-1,212
<i>Errors and omissions</i>	-2,080	-5,810	-22	-7,444	-12,772

Source: Het Statistisch Bulletin van De Nederlandsche Bank.
N.B. Compiled by De Nederlandsche Bank and Statistics Netherlands.

10 Tourist traffic, expenditure and receipts, main countries ¹⁾

	1990	1995	2000	2001*	2002*
<i>Expenditure</i>	<i>mln euro</i>				
European Union	4,528	6,214	10,130	10,022	10,233
of which:					
Austria	875	1,270	2,225	2,281	2,321
Belgium and Luxembourg	1,233	1,575	2,766	2,405	2,455
France	717	1,072	1,707	1,787	1,831
Germany ²⁾	192	302	475	499	518
Italy	503	472	513	551	533
Spain	358	566	862	919	948
United Kingdom	391	624	981	986	1,003
other EU countries	259	333	601	594	624
Norway	22	37	55	53	55
Switzerland	324	467	364	373	376
United States	768	1,154	1,571	1,667	1,689
Other countries	420	626	1,121	1,301	1,334
Total	6,062	8,498	13,241	13,416	13,687
<i>Receipts</i>					
European Union	2,680	3,462	5,590	5,574	6,058
of which:					
Austria	419	523	946	942	1,028
Belgium and Luxembourg	1,347	1,853	2,472	2,328	2,547
France	170	264	445	416	453
Germany ²⁾	122	171	182	228	249
Italy	46	93	97	108	117
Spain	64	82	137	145	158
United Kingdom	433	351	1,034	1,158	1,234
other EU countries	79	125	277	249	272
Norway	18	32	78	59	65
Switzerland	185	200	287	207	226
United States	394	735	1,307	1,170	1,271
Other countries	134	351	551	496	540
Total	3,411	4,780	7,813	7,506	8,160

¹⁾ As registered by De Nederlandsche Bank, partly based on currencies used; 2002 figures: Statistics Netherlands.

²⁾ 1990 excl. GDR.

This chapter deals with nearly all aspects of traffic and transport. It includes

- the operating results for enterprises in transport;
- the volume of national and international passenger and goods transport;
- the existence and utilisation of infrastructure;
- developments in traffic and transport facilities;
- safety on public roads.

Explanatory notes

Operating statistics

The operating data refer to enterprises whose main activity is related to transport (tables 3–4). The costs and revenues show the formation of income of the various industry groups.

Passenger and goods transport

The calculations of the number of persons travelling and the number of kilometres travelled are based on various sources. The National Travel Survey provides the basic information for these tables and about the average distance travelled per person per day (table 1), and about the ownership of bicycles and mopeds (table 22). Data are also obtained from the ticket sales in public transport (bus, tram and metro), and reports by bus companies involved in private transport (table 29).

Air transport is reported by the airports (tables 37–39).

Customs officials document every sea-going vessel that arrives in or leaves a Dutch port. These documents serve to give an overview of the number of sea-going vessels in Dutch ports (table 9), weights of goods loaded and unloaded in the Netherlands (table 10) and containers (table 13).

Inland vessels are under legal obligation to

report details on what they transport. Data on international traffic are gathered in co-operation with the Landesamt für Datenverarbeitung und Statistik in Düsseldorf (tables 14–17).

The international goods transport by road (table 31–33) deals exclusively with Dutch enterprises.

Means of transport

The car registration system gives information on the number of motor vehicles (table 22, 24 and 25). Changes in car registration reveal information on the sales of second-hand motor vehicles (table 27).

Statistics Netherlands calculates the size and composition of the active inland fleet (table 18) on the basis of transport data from domestic and international inland water transport.

Air fleet figures are based on information from the Dutch Civil Aviation Authority (table 40).

Road safety (tables 34 and 35)

The figures on people killed in traffic accidents are based on three linked data sources. The cause of death statistics based on death certificates, the statistic of non-natural causes of death in the Netherlands based on court records, and the database on traffic deaths by the Transport Research Centre of the Ministry of Transport based on reports by the police road accident registration. Linking and integrating the data greatly reduces the risk of incompleteness.

Glossary

active inland fleet Vessels involved in international shipping or in a form of national transport observed by Statistics Netherlands in the year preceding the survey date.

bilateral transport International goods transport coming from a foreign country and unloaded in The Netherlands, or vice versa.

cabotage transport Transport by foreign transporters within the borders of one country (for instance Dutch transporters loading and unloading in Germany).

commercial transport Transport of persons or goods for payment of services rendered.

employed persons All employees, self-employed persons and family workers.

Gross Tonnage (GT) The contents standard for sea-going vessels; 1 GT equals 2.83 cubic metres.

group transport Transport between two municipalities according to a timetable and with fixed routes and stops, intended for a limited group of persons.

international trade shipping Sea-going vessels, with and without cargo arriving in Dutch ports from overseas, and loading or unloading passengers or goods in the Netherlands.

journey A journey or part of a journey with one motive; changing to a different means of transport does not constitute a new journey.

labour costs Wages and salaries incl. compulsory social security contributions, the employers' part of pension premiums and the costs of other social provisions.

non-self-propelled craft Vessels which do not have their own means of propulsion and rely on pusher tugs.

oldtimers Motor vehicles exempt from road tax because of their age (over 26 years old).

overland flight Flight that takes off from one airport and lands at another.

passenger-kilometres The transport of one person across a distance of one kilometre.

private transport Transport of persons and goods that does not fall under commercial transport.

public transport Transport according to a timetable and along fixed routes with stops, intended for a public use.

road traffic accidents: persons killed Persons killed outright or who died within

30 days as a result of a road traffic accident.

round flight Flight which takes off and lands at the same airport.

TEU Twenty feet Equivalent Unit, which is the standard size used in container transport.

third country transport International transport of goods loaded in one foreign country and destined for another. (Dutch transporters loading goods in Germany and unloading them in Belgium).

tonne-kilometre The transport of one tonne across a distance of one kilometre.

1 Total distances travelled by the Dutch population ¹⁾

	1990	1995	2000	2001	2002
<i>1,000 mln passenger-kms</i>					
Car driver	76.4	80.1	89.1	90.2	91.9
Car passenger	49.5	51.3	52.0	51.4	52.3
Train	11.2	13.0	15.4	15.5	15.5
Bus, tram, metro	6.9	8.0	7.5	7.6	7.2
Moped	1.3	1.0	1.0	0.9	0.9
Bicycle	13.5	13.7	13.1	13.1	13.0
Walking	3.9	4.1	3.9	4.0	4.0
Other	5.0	4.8	4.6	4.8	4.6
Total	167.7	176.0	186.6	187.6	189.3

¹⁾ Excl. the institutionalised population and incl. holiday travel.

2 Distances travelled ¹⁾ per person per day

	car driver	car passenger	train	bus, tram, metro	moped	bicycle	walking	other	total
<i>km</i>									
1990	16.9	7.8	2.5	1.5	0.3	2.8	0.6	1.0	33.3
1995	17.2	8.0	2.8	1.7	0.2	2.7	0.7	0.9	34.2
2000	18.4	7.5	3.2	1.5	0.2	2.5	0.6	0.9	34.8
2001	18.4	7.1	3.2	1.6	0.2	2.5	0.6	0.9	34.5
2002	18.7	7.3	3.1	1.5	0.2	2.4	0.6	0.9	34.6
of which:									
to and from work	6.2	0.8	1.0	0.5	0.1	0.6	0.1	0.2	9.4
business	2.7	0.3	0.2	0.0	0.0	0.1	0.0	0.2	3.5
services / personal care	0.6	0.3	0.1	0.0	0.0	0.1	0.0	0.0	1.1
shopping	1.7	0.8	0.2	0.2	0.0	0.4	0.1	0.0	3.4
education	0.4	0.2	0.5	0.4	0.0	0.4	0.0	0.1	1.9
visiting / staying the night	3.8	2.7	0.6	0.2	0.0	0.3	0.1	0.1	7.7
touring / walking	1.5	1.1	0.2	0.1	0.0	0.3	0.1	0.1	3.4
other social and recreational activities	0.6	0.6	0.1	0.0	0.0	0.3	0.2	0.1	2.0
other	1.3	0.5	0.2	0.0	0.0	0.1	0.0	0.0	2.2

¹⁾ Excl. the institutionalised population, children under 12 years of age, and excl. holiday travel.

3 Production, consumption and value added of transport, storage and communication companies, 2000

	production	consumption	value added ¹⁾	wages, salaries, social security contributions
<i>mln euro</i>				
Transport by bus, tram and metro	1,218	912	306	1,052
Transport by taxi	1,058	381	677	457
Freight transport by road	12,766	7,045	5,721	3,999
Sea and coastal water transport	3,598	2,743	855	301
Inland water transport	1,502	618	884	227
Air transport	7,424	5,075	2,349	1,636
Mail and courier services and telecommunications	18,114	10,360	7,754	4,347
Other transport activities	15,912	10,354	5,558	3,316
Total	61,592	37,488	24,104	15,335

¹⁾ Gross market prices.

4 Turnover and costs of transport, storage and communication companies, 2001*

	enter- prises	persons em- ployed ¹⁾	operating revenues	labour costs	other operating costs	operating result	balance before taxes
	<i>abs.</i>	<i>x 1,000</i>	<i>mln euro</i>	<i>% of operating revenues</i>			
Transport by bus, tram and metro	365	30.5	2,352	46.2	50.0	3.7	1.5
Transport by taxi	3,635	33.2	1,253	40.9	47.5	11.6	9.7
Freight transport by road	10,140	124.8	14,155	30.3	63.8	5.9	4.8
Sea and coastal water transport	700	14.1	4,538	7.6	86.4	5.9	0.9
Inland water transport	3,555	14.2	1,592	16.6	60.7	22.6	19.3
Air transport	165	34.1	7,433	24.4	77.9	-2.3	-4.3
Cargo handling	370	10.6	1,453	30.6	62.8	6.6	4.3
Other activities supporting land transport	430	6.4	1,334	16.1	61.9	22.0	3.0
Other activities supporting water transport	280	4.4	879	19.0	49.9	31.1	20.1
Other activities supporting air transport	45	3.4	827	23.1	55.7	21.2	17.9
Tour operators, travel agencies, tourist information	2,370	20.6	4,580	11.2	86.2	2.7	3.0
Mail and courier services and telecommunications	3,360	128.6	22,346	21.5	78.5	-3.6	-48.2

1) Fulltime equivalents.

5 Goods transport by transport mode, 2002

	sea	inland waterways	road	rail	air	pipeline	total
<i>Inland transport</i>	<i>1,000 tonnes</i>						
By Dutch enterprises	—	95,556	447,443	4,482	—	—	547,481
By foreign enterprises	—	6,213	—	—	—	—	6,213
Total	—	101,769	447,443	4,482	—	—	553,694
<i>International transport</i>							
Loaded in the Netherlands	105,010	123,413	52,032	15,059	655	100,508	396,677
of which:							
by Dutch enterprises	12,859	74,278	52,032	15,059	361	53,716	208,305
by foreign enterprises	92,151	49,135	—	—	294	—	141,580
nationality unknown	—	—	—	—	—	46,792	46,792
Unloaded in the Netherlands	327,088	53,430	47,016	6,677	625	20,515	455,351
of which:							
by Dutch enterprises	11,083	39,201	47,016	6,677	348	—	104,325
by foreign enterprises	316,005	14,229	—	—	277	—	330,511
nationality unknown	—	—	—	—	—	20,515	20,515
Total	432,098	176,843	99,048	21,736	1,280	121,023	852,028
Total	432,098	278,612	546,491	26,218	1,280	121,023	1,405,722

6 Goods transport by transport mode and NSTR heading, 2002

	sea	inland waterways	road	rail	air	pipeline	total
<i>Inland transport</i>	<i>1,000 tonnes</i>						
Agricultural products and live animals	–	2,733	44,539	0	–	–	47,272
Foodstuffs and animal fodder	–	8,661	76,452	331	–	–	85,444
Solid mineral fuels	–	2,173	683	–	–	–	2,856
Petroleum products	–	17,106	15,666	104	–	–	32,876
Ores and metal waste	–	1,543	3,843	–	–	–	5,386
Metal products	–	877	7,656	61	–	–	8,594
Crude and manufactured minerals, and building materials	–	52,876	121,038	0	–	–	173,914
Fertilisers	–	1,551	9,649	5	–	–	11,205
Chemicals	–	5,385	39,365	1,059	–	–	51,715
Machinery, transport equipment, manufactured and miscellaneous articles	–	8,865	128,553	2,923	–	–	135,852
Total	–	101,769	447,445	4,482	–	–	553,696
<i>International transport</i>							
Loaded in the Netherlands	105,010	123,413	52,032	15,059	655	100,508	396,677
of which:							
agricultural products and live animals	1,531	929	7,476	20	–	–	9,956
foodstuffs and animal fodder	5,613	7,780	8,368	201	–	–	21,962
solid mineral fuels	3,411	22,362	189	2,323	–	–	28,285
petroleum products	20,100	23,663	282	382	–	99,686	144,113
ores and metal waste	5,073	31,807	639	5,137	–	–	42,656
metal products	3,235	2,474	3,644	1,469	–	–	10,822
crude and manufactured minerals, and building materials	3,317	13,421	3,309	227	–	–	20,274
fertilisers	2,253	3,476	789	233	–	–	6,751
chemicals	10,103	9,730	7,203	1,469	–	822	29,327
machinery, transport equipment, manufactured and miscellaneous articles	50,373	7,772	20,134	3,598	–	–	81,877
unknown	–	–	–	–	655	–	655
Unloaded in the Netherlands	326,496	55,597	47,807	6,824	625	20,515	455,351
of which:							
agricultural products and live animals	3,879	4,963	4,640	499	–	–	13,981
foodstuffs and animal fodder	20,231	2,424	5,576	5	–	5,663	33,899
solid mineral fuels	41,919	1,008	599	5	–	–	43,531
petroleum products	134,988	5,131	331	78	–	14,645	155,173
ores and metal waste	46,237	1,001	529	375	–	–	48,142
metal products	5,269	2,255	2,300	665	–	–	10,489
crude and manufactured minerals, and building materials	12,322	20,400	11,311	1,495	–	–	45,528
fertilisers	2,876	610	386	0	–	–	3,872
chemicals	16,881	4,918	4,847	454	–	207	27,307
machinery, transport equipment, manufactured and miscellaneous articles	42,485	10,720	16,498	3,100	–	–	72,803
unknown	–	–	–	–	625	–	625
Total	432,098	176,843	99,048	21,736	1,280	121,023	852,028
<i>Total</i>	432,098	278,612	546,493	26,218	1,280	121,023	1,405,724

7 National goods transport

	1990	1995	2000	2001	2002
<i>Hire and reward</i>	<i>mln tonnes</i>				
Inland waterways	44.8	56.7	81.2	95.5	91.9
Railways ¹⁾	5.0	5.7	5.2	4.4	4.5
Road	248.1	284.9	320.2	330.2	309.8
Total	298.0	347.3	406.6	430.1	406.2
<i>Own account</i>					
Inland waterways	40.4	33.6	20.8	13.4	9.9
Road	.	.	144.6	140.3	137.6
among which: vehicles with $\geq 1,5$ ton load capacity	144.6	113.2	119.3	113.8	113.7
Total ²⁾	185.0	146.8	165.4	153.7	147.5
<i>Hire and reward</i>	<i>1,000 mln tonne-kms</i>				
Inland waterways	4.4	4.7	8.2	9.2	9.9
Railways ¹⁾	1.0	0.9	0.9	0.8	0.8
Road	15.2	20.8	24.1	23.9	23.2
Total	20.6	26.4	33.2	33.9	33.9
<i>Own account</i>					
Inland waterways	2.5	2.2	1.4	0.7	0.5
Road	.	.	7.4	7.1	6.9
among which: vehicles with $\geq 1,5$ ton load capacity	7.7	6.2	6.5	6.2	6.1
Total ²⁾	10.2	8.4	8.8	7.8	7.4

¹⁾ 1990 excl. special transports.

²⁾ 1990 en 1995 excl. transport by vehicles with a loading capacity under 1.5 tonnes.

8 Inland transport of hazardous goods

	1990	1995	2000	2001	2002*
<i>Goods, total</i>	<i>%</i>				
Inland waterways	17.6	18.3	17.8	18.7	18.4
Railways	1.0	1.2	0.9	0.7	0.8
Road	81.3	80.6	81.3	80.6	80.8
Total	100	100	100	100	100
<i>Hazardous goods</i>					
Inland waterways	43.0	55.5	59.6	66.9	67.1
Railways	5.6	3.4	2.9	1.9	2.1
Road	51.4	41.1	37.5	31.2	30.8
Total	100	100	100	100	100

9 Ships arriving, by flag

	ships			volume		
	2000	2001	2002	2000	2001	2002
<i>Flag</i>	<i>abs.</i>			<i>1,000 GT</i>		
The Netherlands	7,130	7,418	7,575	58,989	71,530	71,203
France	168	180	240	4,800	3,835	8,316
Germany	2,480	1,985	1,777	23,380	21,572	25,222
Italy	679	576	523	10,590	9,698	8,183
United Kingdom	4,504	4,965	4,769	71,603	76,210	76,181
Denmark	1,824	1,804	1,770	31,942	35,467	37,056
Greece	385	396	326	15,814	16,111	14,580
Spain	125	187	227	669	999	1,423
Sweden	1,355	987	1,119	13,514	11,421	11,973
Finland	694	780	669	9,877	9,422	8,235
Norway	3,087	2,891	2,887	49,341	50,504	50,458
Malta	1,243	1,184	1,096	18,690	17,609	17,501
Russia	1,111	1,021	990	4,288	4,855	4,879
Liberia	1,784	1,725	1,686	43,109	50,048	47,315
Panama	1,747	1,831	1,908	57,190	61,023	71,624
Bahamas	2,073	2,092	2,136	29,564	33,383	37,953
Antigua and Barbuda	3,945	4,465	4,710	18,072	20,198	22,387
St. Vincent	437	402	408	2,905	3,060	2,586
Cyprus	2,334	1,979	1,931	25,581	21,406	23,430
Japan	65	39	24	3,277	2,088	1,460
Other flags	5,707	5,465	5,286	98,638	84,799	80,988
International trade shipping, total	42,877	42,372	42,057	591,835	605,238	622,953

10 Seaborne shipping; goods loaded and unloaded by port

	2000		2001		2002	
	unloaded	loaded	unloaded	loaded	unloaded	loaded
<i>mln tonnes</i>						
Rijnmond	233.4	69.2	249.5	73.9	247.8	74.5
among which:						
Rotterdam	231.2	68.0	246.9	72.7	246.2	73.6
Vlaardingen	2.0	1.1	1.9	1.0	1.6	0.9
North Sea canal	44.9	10.6	49.7	12.2	53.3	12.9
among which:						
Amsterdam	29.0	7.5	33.1	9.0	36.1	12.4
Moerdijk	2.6	0.9	3.1	1.3	2.8	1.5
Terneuzen	7.2	2.9	6.8	2.7	8.9	3.1
Flushing	10.9	2.9	9.8	3.2	9.0	3.8
Delfzijl and Eemshaven	1.0	1.3	1.3	1.6	1.4	1.5
Other ports	5.3	4.3	4.8	4.5	3.9	7.7
Total	305.3	92.0	325.1	99.4	327.1	105.0

Source: Shipbrokers' declarations.

11 Seaborne shipping; goods loaded and unloaded in the Hamburg - Le Havre range

	1998	1999	2000	2001	2002
<i>mln tonnes</i>					
Hamburg	75.8	80.9	85.1	92.4	97.6
Bremen	34.5	36.0	45.0	46.1	46.6
Amsterdam (North Sea canal-area)	55.7	56.2	64.0	68.3	70.4
Rotterdam	314.4	303.5	322.1	314.7	322.1
Antwerpen	119.8	115.6	130.5	130.1	131.6
Gent	23.6	23.9	24.0	23.4	24.0
Zeebrugge	33.3	35.4	35.5	32.1	32.9
Dunkerque	39.2	38.3	45.3	44.5	47.6
Le Havre	66.4	63.9	67.4	69.0	67.7
Total	762.7	753.7	818.9	820.6	840.6

Source: Rotterdam Port Statistics.

12 Seaborne shipping; loaded and unloaded TEUs in the Hamburg - Le Havre range

	1998	1999	2000	2001	2002
<i>x 1,000</i>					
Hamburg	3,547	3,738	4,248	4,689	5,374
Bremen	1,812	2,181	2,737	2,915	2,999
Amsterdam (North Sea canal-area)	35	46	53	48	45
Rotterdam	6,012	6,343	6,274	6,096	6,515
Antwerpen	3,266	3,614	4,082	4,218	4,777
Gent	11	11	10	15	18
Zeebrugge	776	850	965	876	959
Dunkerque	81	107	149	151	161
Le Havre	1,319	1,378	1,464	1,523	1,720
Total	16,859	18,268	19,982	20,531	22,568

Source: Rotterdam Port Statistics.

13 Container transport ¹⁾ by sea-going vessels in Dutch ports

	unloaded		loaded			
	containers	among which:	containers	among which:		
		with cargo		with cargo	containers	cargo weight
		containers				
	<i>x 1,000</i>		<i>1,000 tonnes</i>	<i>x 1,000</i>		<i>1,000 tonnes</i>
1995	1,563	1,304	17,611	1,535	1,371	22,210
1999	2,035	1,707	23,086	1,971	1,725	28,839
2000	2,001	1,674	22,565	2,005	1,767	29,649
2001	1,982	1,576	21,432	1,893	1,661	28,126
2002	2,100	1,685	23,039	2,043	1,776	29,715
w.v.						
20<-30 ft	874	703	8,915	834	710	10,755
30<-40 ft	26	16	248	30	28	517
40 ft or more	1,200	966	13,877	1,177	937	18,444

¹⁾ Incl. flats.

14 Transport by inland fleet

	1990	1995	2000	2001	2002
<i>Transported weight</i>	<i>mln tonnes</i>				
National shipping	85.3	90.2	98.2	103.6	95.6
International shipping	121.3	131.6	132.9	137.7	132.0
Total	206.6	221.8	231.1	241.3	227.6
<i>Cargo tonne-kms</i>	<i>mln tonne-kms</i>				
National shipping	6,940	6,930	9,209	9,266	9,656
International shipping ¹⁾	41,428	46,766	49,443	51,850	48,216
Total	48,368	53,696	58,652	61,116	57,872

¹⁾ Incl. tonne-kms sailed abroad.

15 Goods transport by international shipping on inland waterways by flag

	total	among which:				
		Dutch flag	Belgian flag	German flag	French flag	Swiss flag
	<i>mln tonnes</i>					
1990	202.1	121.3	28.4	37.9	3.6	9.1
1995	197.0	131.6	22.5	30.8	3.4	6.1
2000	213.0	132.9	28.0	35.8	3.3	6.4
2001	224.5	137.6	34.7	39.0	2.8	5.2
2002	212.2	132.0	31.0	37.4	2.5	4.2
of which:						
unloaded in the Netherlands	53.4	39.2	7.2	4.1	0.9	0.8
loaded in the Netherlands	123.4	74.3	15.3	27.2	1.2	2.3
transit	35.4	18.5	8.5	6.1	0.4	1.1

16 Goods transport on the Rhine, passing Lobith

country of unloading (upstream) or loading (downstream)	upstream				downstream			
	loaded in			total	unloaded in			total
	the Nether- lands	Belgium	other		the Nether- lands	Belgium	other	
	<i>mln tonnes</i>							
1990	78.8	12.3	1.0	92.1	34.9	13.0	3.0	50.9
1995	84.1	15.1	0.9	100.1	25.5	11.2	2.7	39.4
2000	84.7	20.1	0.5	105.4	28.6	17.7	1.6	47.9
2001	91.3	19.5	0.6	111.4	34.8	15.1	2.0	51.9
2002	86.1	18.3	0.3	104.9	30.4	12.5	1.3	44.2
among which:								
Germany	75.5	13.5	0.3	89.3	25.5	11.0	0.8	37.3
Luxembourg	0.3	0.3	—	0.6	0.1	0.0	0.0	0.1
France	4.4	2.2	0.0	6.6	5.0	1.0	0.0	6.0
Switzerland	4.4	2.1	—	6.5	0.4	0.3	—	0.7

17 Goods transport on the Rhine, passing Lobith, by commodity

	1990	1995	2000	2001	2002
<i>Upstream</i>	<i>mln tonnes</i>				
Grain	1.6	1.3	1.0	0.9	0.8
Ore	36.4	33.2	29.5	29.4	27.5
Solid fuels	6.9	10.7	18.0	20.8	22.8
Liquid fuels etc.	22.8	24.6	23.0	24.0	16.2
Other goods	24.4	30.3	33.9	36.3	37.6
Total	92.1	100.1	105.4	111.4	104.9
among which:					
by push boats	34.6	32.7	35.1	37.6	35.4
<i>Downstream</i>					
Fertilisers	1.4	1.0	2.1	1.8	1.4
Sand, gravel etc.	22.3	13.5	17.7	16.1	14.1
Solid fuels	2.5	0.8	0.4	0.3	0.3
Metals	5.2	4.5	3.6	5.5	4.9
Other goods	19.5	19.6	24.1	28.2	23.5
Total	50.9	39.4	47.9	51.9	44.2
among which:					
by push boats	5.3	2.7	2.4	2.2	1.7

18 Active inland fleet, 1 January

	type of vessel			means of propulsion			total
	freight- ers	tank- ers	special- purpose vessels	motor vessels	towed by tugs	pushed by tugs	
<i>Vessels</i>	<i>absolute</i>						
1995	4,906	601	243	4,583	414	753	5,750
2000	3,764	608	199	3,746	283	542	4,571
2001	3,811	573	431	3,738	495	582	4,815
2002	3,779	578	494	3,636	549	666	4,851
2003	3,711	571	490	3,568	538	666	4,772
of which:							
21—< 250 tonnes	113	102	284	217	256	26	499
250—< 400 tonnes	290	16	67	274	73	26	373
400—< 650 tonnes	579	46	70	580	74	41	695
650—<1,000 tonnes	833	61	33	831	46	50	927
1,000—<1,500 tonnes	853	119	14	864	56	66	986
1,500—<3,000 tonnes	921	189	17	719	27	381	1,127
3,000 tonnes or more	122	38	5	83	6	76	165
<i>Loading capacity</i>	<i>1,000 tonnes</i>						
1995	5,228	873	85	4,229	285	1,673	6,187
2000	4,384	791	107	3,826	222	1,235	5,283
2001	4,473	752	150	3,836	259	1,281	5,376
2002	4,559	763	179	3,879	275	1,347	5,501
2003	4,630	762	181	3,932	270	1,371	5,573

19 Goods transport by rail

	1990	1995	2000	2001	2002
<i>Transported weight</i>	<i>mln tonnes</i>				
National ¹⁾	5.0	5.7	5.2	4.4	4.5
International	13.4	15.2	22.8	21.7	21.7
Total	18.4	20.9	28.1	26.1	26.2
<i>Tonne-kms on national track</i>	<i>x mln</i>				
National ¹⁾	.	.	945	839	792
International	.	.	3,577	3,454	3,238
Total	3,070	3,097	4,522	4,293	4,030

Source: 1990 and 1995: NS (Dutch Railways). As from 2000: NS, ACTS, Transfracht BV and Rail Terminal Born.

¹⁾ 1990 excl. special transports.

20 Passenger transport by rail

	1990	1995	2000	2001	2002
	<i>x mln</i>				
Trips	256	305	310	319	320
Passenger-kms on national track	11,060	13,977	14,666	14,392	14,288
<i>Revenues passenger transport</i>	<i>mln euro</i>				
National	583	999	1,208	1,237	1,274
International	43	47	69	72	68
Total	626	1,046	1,277	1,309	1,342

Source: NV Nederlandse Spoorwegen (Dutch railways).

21 Railways, infrastructure and rolling stock, 31 December

	unit	1998	1999	2000	2001	2002
Length of network in operation	km	2,808	2,808	2,802	2,809	2,806
of which:						
single-track	km	931	931	925	931	930
double/ multi-line track	km	1,877	1,877	1,877	1,878	1,876
Stations and stops for passengers		382	382	380	384	384
Rolling stock						
Electrical trains	1	1,694	1,704	1,704	1,736	1,748
Diesel trains	1	262	201	141	130	135
Passenger carriages, total	1	2,723	2,776	2,742	2,783	2,832
Seating capacity	1,000	219	228	226	224	228

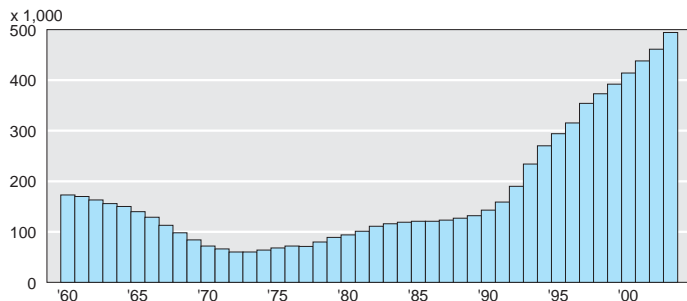
Source: NV Nederlandse Spoorwegen (Dutch railways).

22 Motor vehicles, mopeds and bicycles

	1995	2000	2001	2002	2003
<i>Motor vehicles, 1 January</i>	<i>x 1,000</i>				
Cars	5,581	6,343	6,539	6,711	6,855
of which:					
petrol	4,596	5,215	5,346	5,468	5,586
diesel	608	797	871	930	979
LPG	376	331	323	312	289
Commercial vehicles	654	884	950	997	1,039
of which:					
lorries and vans	578	779	839	880	918
tractors	41	57	60	62	63
special vehicles ¹⁾	24	36	40	43	47
buses	11	11	11	11	11
Motorbikes	294	414	438	461	494
Total	6,529	7,641	7,927	8,168	8,388
<i>Owners of bicycles</i>	12,668	13,026	13,212	13,197	.
<i>Owners of mopeds</i>	547	533	504	508	.

¹⁾ Commercial vehicles not equipped for goods transport.

Motorbikes, 1 January



Source: RDW Centrum voor voertuigtechniek en informatie.

23 Car ownership in some countries

	total			per 1,000 inhabitants		
	1998	1999	2000	1998	1999	2000
	<i>x mln</i>					
The Netherlands	6.0	6.3	6.5	382	401	411
Belgium	4.5	4.6	4.7	440	449	458
France	26.8	27.5	28.1	446	456	463
Germany	41.7	42.3	42.8	508	516	521
Greece	2.7	2.9	3.2	254	275	304
Ireland	1.2	1.3	1.3	310	339	343
Italy	31.6	32.0	32.5	548	556	563
Luxembourg	0.3	0.3	0.3	594	609	623
Spain	16.1	16.9	17.5	408	427	442
United Kingdom	23.9	24.6	25.0	403	414	419

Source: Eurostat.

24 Cars ¹⁾ by make, year of construction, owner registration, and type of fuel, 1 January 2003

	year of construction						total
	2002	2001	2000	1999	1998	pre -1997	
<i>Registered for company use</i>	<i>x 1,000</i>						
Volkswagen	26.7	30.0	29.0	20.0	7.1	12.0	124.8
Renault	23.1	18.3	13.2	9.3	2.7	4.4	71.0
Opel	22.4	23.9	20.6	14.5	5.1	8.9	95.4
Peugeot	17.4	15.9	11.1	6.8	2.3	4.5	57.9
Ford	16.9	18.9	13.7	9.3	3.5	7.7	70.1
Volvo	10.8	10.2	7.9	5.4	2.6	5.2	42.0
Citroen	10.6	7.3	4.2	2.6	1.1	3.1	28.9
Mercedes-Benz	9.4	8.6	7.3	5.5	3.5	10.8	45.2
Audi	7.5	6.4	5.3	3.4	1.5	1.8	25.9
BMW	7.3	7.4	5.8	3.9	1.9	3.2	29.5
Toyota	6.0	5.1	4.6	3.5	1.6	3.5	24.3
Seat	5.9	7.6	5.2	2.0	0.5	0.7	22.0
Fiat	3.9	2.2	2.4	1.7	0.9	2.4	13.4
Nissan	3.0	2.4	1.8	1.2	0.9	2.7	12.0
Hyundai	2.5	2.2	1.2	0.5	0.3	0.7	7.3
Mitsubishi	2.0	1.8	1.9	1.6	0.8	1.8	9.9
Mazda	1.8	2.0	2.2	2.0	0.7	2.0	10.6
Suzuki	1.4	0.7	0.6	0.5	0.3	1.1	4.7
Honda	0.7	0.6	0.9	0.9	0.4	1.0	4.5
Daihatsu	0.3	0.2	0.2	0.2	0.1	0.6	1.6
Other	19.6	18.5	16.0	10.5	4.0	10.4	79.1
Total	199.1	190.0	155.4	105.3	41.6	88.6	780.0
of which:							
petrol	107.0	90.1	70.4	50.7	22.8	55.3	396.3
diesel	80.7	84.7	74.2	47.9	16.5	28.3	332.4
LPG	11.3	15.1	10.8	6.6	2.4	5.0	51.2
<i>Registered for company use/ private owner</i>							
Opel	53.7	65.7	73.1	77.1	66.9	555.7	892.1
Renault	52.3	48.3	50.7	53.5	44.6	256.2	505.6
Peugeot	48.6	46.1	43.5	40.3	35.0	280.5	494.0
Ford	48.1	46.2	47.9	48.6	42.5	340.4	573.8
Volkswagen	47.1	55.9	68.2	70.9	59.3	463.3	764.7
Citroen	25.4	21.4	18.8	17.5	16.8	162.5	262.4
Toyota	24.5	22.7	28.8	26.4	23.1	216.7	342.2
Suzuki	21.5	13.3	13.5	16.2	15.6	165.7	245.7
Fiat	17.3	16.9	23.7	24.0	23.0	178.8	283.6
Volvo	15.9	17.2	16.5	16.3	17.7	179.5	263.1
Seat	15.7	18.9	20.1	16.8	13.2	69.1	153.7
Mercedes-Benz	15.3	17.2	17.2	16.6	14.7	138.3	219.2
Hyundai	11.9	12.9	14.0	11.1	8.8	49.4	108.0
Nissan	11.8	11.5	14.8	15.2	17.2	203.5	274.1
BMW	11.5	12.9	12.5	12.2	11.7	109.7	170.5
Audi	11.0	10.7	11.6	10.6	11.0	85.7	140.5
Mazda	7.7	8.6	14.9	18.5	14.9	172.9	237.5
Mitsubishi	7.4	10.3	11.7	14.2	13.6	83.8	141.0
Honda	4.3	3.3	5.1	6.6	7.2	86.7	113.2
Daihatsu	4.2	4.0	6.5	9.0	7.2	69.3	100.2
Other	45.2	47.4	57.9	54.7	44.0	320.6	569.8
Total	500.3	511.3	570.8	576.3	507.8	4,188.3	6,854.7
of which:							
petrol	377.3	373.4	425.2	430.7	383.0	3,596.4	5,586.1
diesel	108.7	117.1	126.5	127.0	98.8	400.6	978.8
LPG	14.2	20.4	19.1	18.5	25.9	191.2	289.3

¹⁾ The twenty most registered makes of cars for companies use on 1 January 2003.

25 Oldtimers by age of owner and year of construction, 1 January 2003

	age of owner						owned by companies	total
	18–24 yrs	25–39 yrs	40–49 yrs	50–59 yrs	60–64 yrs	65 or older		
<i>Year of construction</i>								
1975–1977	925	10,600	7,314	6,332	1,629	2,177	423	29,400
1970–1974	1,784	26,836	18,350	14,041	3,445	3,665	1,059	69,180
1965–1969	576	12,107	9,816	7,801	1,758	1,636	768	34,462
1960–1964	117	3,182	3,412	3,636	928	657	406	12,338
1955–1959	72	1,825	2,391	2,759	724	593	325	8,689
1950–1954	12	351	720	1,296	351	287	130	3,147
1945–1949	3	92	178	347	108	107	42	877
1940–1944	13	180	220	273	120	200	20	1,026
1935–1939	3	64	138	343	119	134	33	834
1930–1934	5	76	178	437	173	230	58	1,157
1925–1929	3	43	88	304	117	150	36	741
1920–1924	–	4	15	48	18	35	6	126
1915–1919	–	7	5	14	3	2	–	31
1910–1914	–	2	10	16	5	10	3	46
1905–1909	–	3	6	9	4	11	3	36
1900–1904	–	1	2	5	1	–	3	12
<i>Make ¹⁾</i>								
Volkswagen	929	10,080	4,528	4,009	1,027	1,067	232	21,872
Mercedes-Benz	290	5,234	4,908	3,859	1,050	1,242	323	16,906
Volvo	131	3,460	4,024	2,719	572	509	176	11,591
Citroen	82	2,936	3,325	2,584	580	505	254	10,266
Opel	468	4,259	2,352	1,559	412	796	79	9,925
Fiat	315	4,127	2,231	2,000	547	438	127	9,785
Mg	31	1,583	1,750	3,271	771	454	136	7,996
Ford	187	3,036	1,967	1,500	440	716	148	7,994
Triumph	42	1,339	1,671	1,885	450	254	79	5,720
Alfa Romeo	49	1,807	1,206	864	170	136	105	4,337
Peugeot	29	1,241	1,363	912	200	264	43	4,052
BMW	110	1,505	1,099	594	162	302	57	3,829
Jaguar	20	581	945	1,346	285	190	343	3,710
Chevrolet	113	1,566	989	648	121	164	71	3,672
Daf	64	1,141	722	769	274	332	43	3,345
Porsche	40	1,031	712	583	119	74	85	2,644
Austin	20	415	565	870	222	136	84	2,312
Nekaf	31	612	591	556	175	159	42	2,166
Cadillac	48	714	494	332	86	58	89	1,821
Rover	3	484	540	378	100	82	79	1,666
Other	511	8,222	6,861	6,423	1,740	2,016	720	26,493
<i>Total</i>	3,513	55,373	42,843	37,661	9,503	9,894	3,315	162,102

¹⁾ The twenty most registered makes of oldtimers on 1 January 2003.

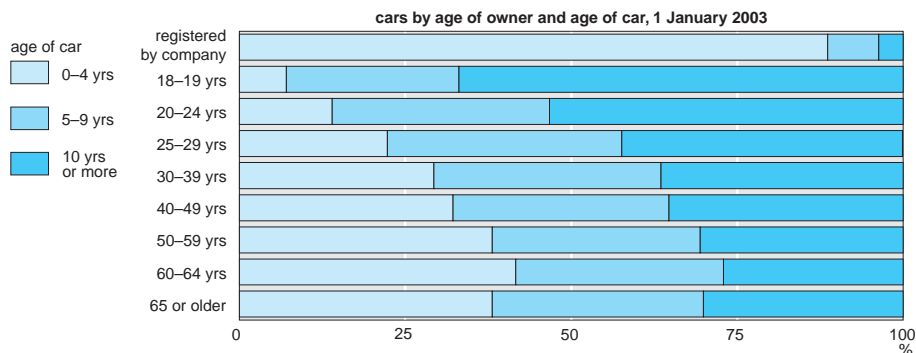
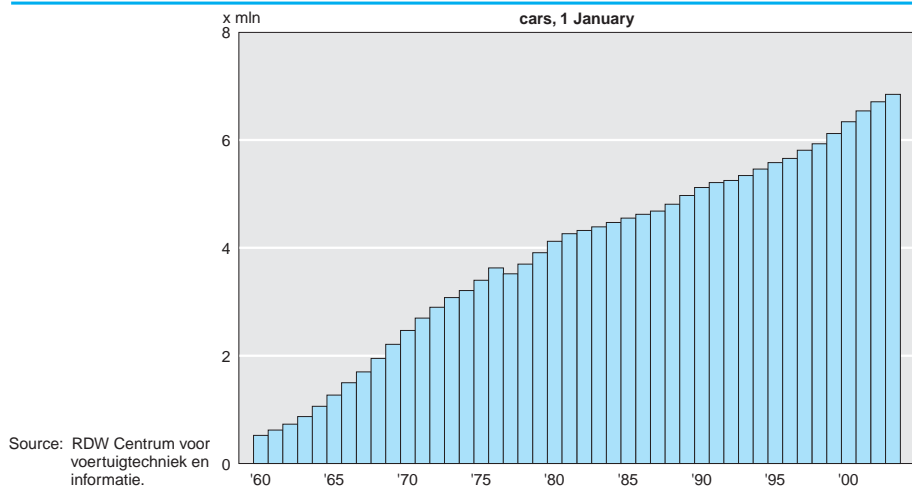
26 Sales of new motor vehicles

	1990	1995	2000	2001	2002
<i>x 1,000</i>					
Cars	502.7	446.4	597.6	530.3	510.7
Vans ¹⁾	52.4	51.3	96.1	83.8	80.7
Lorries ²⁾	9.2	6.1	8.3	7.7	6.6
Tractors	5.5	6.8	8.6	8.6	7.0
Buses	1.1	0.6	0.9	0.8	0.7
Special vehicles ³⁾	0.4	0.3	0.5	0.5	0.5
Motorbikes	15.5	17.6	19.6	17.6	16.8

¹⁾ Empty weight and loading capacity up to a maximum of 3.5 tonnes.

²⁾ Empty weight and loading capacity over 3.5 tonnes.

³⁾ Commercial vehicles not equipped for goods transport.



27 Sales of second-hand motor vehicles

	1990	1995	2000	2001	2002
	x 1,000				
Cars	2,051.6	1,744.5	1,904.6	1,857.4	1,805.0
Vans ¹⁾	114.5	115.2	169.7	174.7	178.9
Lorries ²⁾	14.9	12.4	10.7	9.7	9.0
Tractors	5.6	6.2	8.6	8.1	8.1
Buses	1.1	2.9	0.9	1.0	1.0
Special vehicles ³⁾	6.4	5.9	7.5	7.2	7.7
Motorbikes	70.6	96.3	87.8	79.8	78.8

¹⁾ Weight up to a maximum of 3.5 tonnes, fully loaded.

²⁾ Weight over 3.5 tonnes, fully loaded.

³⁾ Commercial vehicles not equipped for goods transport.

28 Indices of road traffic ¹⁾

	1990	1995	2000	2001	2002
<i>2000=100</i>					
National roads	73	84	100	103	105
among which: motorways	71	83	100	103	105
Provincial roads	84	90	100	101	104
Main through fares	71	82	100	104	106
Secondary roads	73	84	100	102	104
Screenlines within the Randstad agglomeration ²⁾	71	82	100	102	104
Total	74	85	100	102	105

¹⁾ Based on traffic density (motor vehicles) counted at approx. 800 points outside built-up areas.

²⁾ The Randstad is the urban agglomeration consisting of the area between Amsterdam, Utrecht, Rotterdam and The Hague.

29 Bus companies, 31 December

	1990	1995	1999	2000	2001
<i>Companies</i>					
Scheduled services	29	21	19	17	16
of which:					
Amsterdam, Rotterdam, The Hague	3	3	3	3	3
other local services	6	5	4	4	4
intercity services	20	13	12	10	9
Non-scheduled services	276	335	494	494	496
Total	305	356	513	511	512
<i>Buses</i>					
Scheduled services ¹⁾	6,747	6,420	5,805	.	6,048
of which:					
Amsterdam, Rotterdam, The Hague	903	719	706	.	741
other local services	570	481	375	.	415
intercity services	5,274	5,220	4,724	.	4,892
Non-scheduled services	3,839	4,380	4,494	.	4,115
Total	10,586	10,800	10,299	.	10,163

¹⁾ Plus approx. 800 rail vehicles (tram, express tram, metro).

30 International bus transport; passengers by country of destination

	1990	1995	1999	2000	2001
<i>x 1,000</i>					
Total	3,191	2,919	2,650	2,651	2,284
among which to:					
France	376	501	471	450	382
Belgium and Luxembourg	941	792	675	694	614
Germany	1,006	694	689	717	631
Italy	81	75	73	80	72
United Kingdom	64	177	191	174	133
Spain	213	278	249	231	190
Austria	269	173	130	133	113
Czech Republic	21	102	57	58	54

31 International goods transport by road, by Dutch enterprises; loaded in the Netherlands and unloaded in other countries

	1995	1999	2000	2001	2002
<i>Region where loaded</i>	<i>1,000 tonnes</i>				
Northern part of the Netherlands	3,785	4,143	3,712	3,724	3,955
Eastern part of the Netherlands	9,328	10,070	9,702	9,437	9,869
Southern part of the Netherlands	14,398	17,160	16,791	16,658	16,813
Western part of the Netherlands	22,186	23,050	21,644	21,313	21,395
<i>Country where unloaded</i>					
France	4,924	5,509	5,540	5,535	5,432
Belgium and Luxemburg	13,881	15,810	16,278	15,772	15,677
Germany	25,373	27,133	24,118	24,001	24,676
Italy	1,207	1,126	1,101	1,145	1,140
United Kingdom	744	1,316	1,369	1,449	1,583
Denmark	554	690	683	660	739
Spain	475	586	661	581	616
Sweden	524	575	578	559	602
Switzerland	623	561	524	504	576
Austria	478	372	383	345	379
Central and Eastern Europe	663	475	360	329	340
Other countries	252	269	256	251	271
<i>Total ¹⁾</i>	49,698	54,423	51,849	51,133	52,032

¹⁾ As of 1999: private transport incl. vehicles with a loading capacity of less than 1.5 tonnes.

32 International goods transport by road, by Dutch enterprises; unloaded in the Netherlands and loaded in other countries

	1995	1999	2000	2001	2002
<i>Region where unloaded</i>	<i>1,000 tonnes</i>				
Northern part of the Netherlands	4,378	4,466	4,265	4,032	4,166
Eastern part of the Netherlands	9,324	10,874	9,772	10,901	10,449
Southern part of the Netherlands	15,834	17,285	16,537	17,205	17,599
Western part of the Netherlands	15,750	17,271	15,141	15,669	14,801
<i>Country where loaded</i>					
France	3,540	3,875	3,683	3,717	3,555
Belgium and Luxemburg	13,107	14,776	14,208	14,010	13,575
Germany	24,725	27,210	23,960	26,450	26,023
Italy	1,030	945	857	857	857
United Kingdom	415	635	686	640	701
Denmark	355	413	420	387	433
Spain	390	448	463	406	413
Sweden	492	517	517	485	529
Switzerland	323	337	296	265	347
Austria	297	246	227	212	233
Central and Eastern Europe	493	362	285	268	238
Other countries	119	135	113	111	108
<i>Total ¹⁾</i>	45,286	49,897	45,715	47,807	47,015

¹⁾ As of 1999: private transport incl. vehicles with a loading capacity of less than 1.5 tonnes.

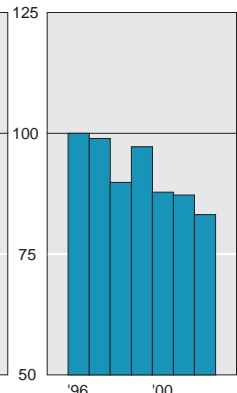
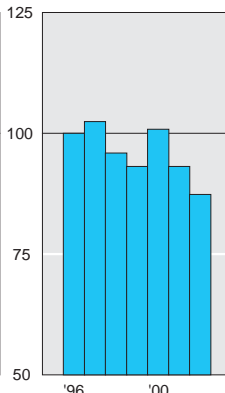
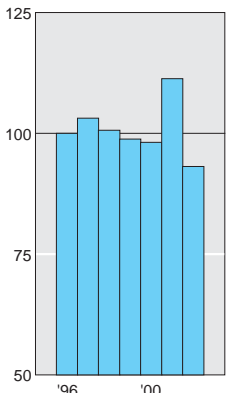
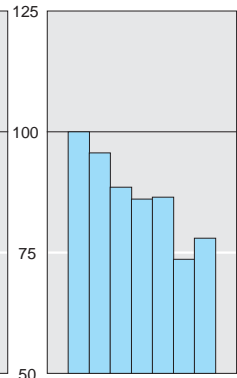
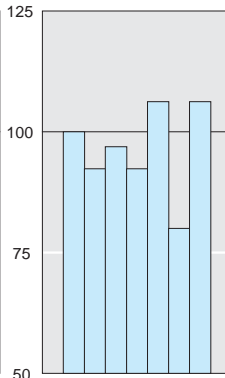
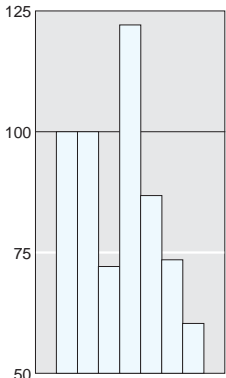
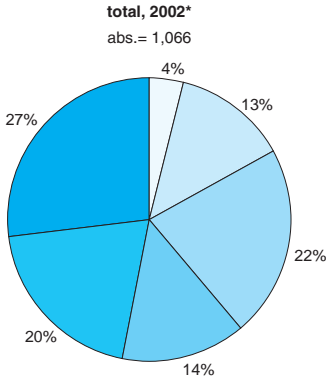
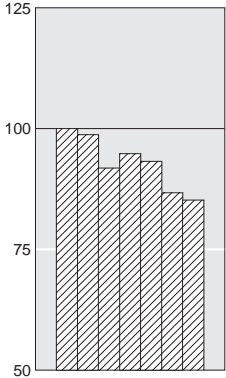
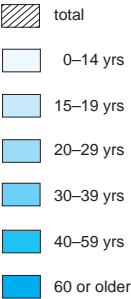
33 International goods transport by road, traffic and transport performance by Dutch enterprises

	unit	1998	1999	2000	2001	2002
<i>Bilateral transport</i>						
Vehicle kilometres	mln km	3,060	3,140	3,028	2,985	3,033
of which:						
with cargo	mln km	2,530	2,593	2,506	2,501	2,550
Number of loaded shipments	1,000	6,624	6,885	6,488	6,353	6,615
Loading capacity tonkilometres	mln	73,171	77,007	73,403	73,004	73,338
of which:						
with cargo	mln	60,634	63,863	60,949	61,218	61,697
Cargo weight	1,000 tonnes	96,848	104,320	97,564	98,940	99,047
Tonnage kilometres	mln	39,636	41,028	37,874	37,473	36,627
<i>Cabotage transport</i>						
Vehicle kilometres	mln km	123	137	140	164	152
of which:						
with cargo	mln km	94	106	107	127	118
Number of loaded shipments	1,000	595	646	669	748	601
Loading capacity tonkilometres	mln	3,035	3,494	3,650	4,372	3,959
of which:						
with cargo	mln	2,345	2,673	2,770	3,364	3,085
Cargo weight	1,000 tonnes	8,543	9,885	9,566	11,603	9,910
Tonnage kilometres	mln	1,468	1,639	1,691	2,004	1,805
<i>Cross trade transport</i>						
Vehicle kilometres	mln km	517	544	566	539	619
of which:						
with cargo	mln km	441	464	487	465	540
Number of loaded shipments	1,000	667	704	703	693	780
Loading capacity tonkilometres	mln	13,726	14,482	14,985	14,109	15,436
of which:						
with cargo	mln	11,691	12,328	12,851	12,125	13,297
Cargo weight	1,000 tonnes	12,283	12,911	12,719	12,392	13,423
Tonnage kilometres	mln	8,125	8,258	8,480	8,037	8,578
<i>Total international transport</i>						
Vehicle kilometres	mln km	3,709	3,821	3,734	3,688	3,805
of which:						
with cargo	mln km	3,065	3,163	3,100	3,093	3,209
Number of loaded shipments	1,000	7,885	8,235	7,860	7,794	7,996
Loading capacity tonkilometres	mln	89,931	94,983	92,038	91,485	92,732
of which:						
with cargo	mln	74,670	78,864	76,570	76,707	78,079
Cargo weight	1,000 tonnes	117,674	127,116	119,849	122,935	122,380
Tonnage kilometres	mln	49,229	50,925	48,045	47,514	47,010

34 Persons killed in traffic by traffic participation

	1998	1999	2000	2001	2002*
Cars	603	587	543	504	503
Vans and lorries	21	41	58	59	47
Motor cyclists	85	83	95	85	101
Moped riders	85	106	110	85	106
Cyclists	212	227	233	225	195
Pedestrians	133	130	114	115	108
Other / unknown	10	12	13	10	6
Total	1,149	1,186	1,166	1,083	1,066

Persons killed in traffic, 1996=100



35 Persons killed in traffic by age ¹⁾

	1998	1999	2000	2001	2002*
0–14 yrs	49	83	59	50	41
15–19 yrs	126	120	138	104	138
20–29 yrs	262	255	256	218	231
30–39 yrs	161	158	157	177	149
40–49 yrs	121	118	126	117	125
50–59 yrs	114	110	121	112	89
60–69 yrs	110	105	97	93	73
70–79 yrs	134	144	134	124	109
80 or older	72	93	78	88	111
Total	1,149	1,186	1,166	1,083	1,066

¹⁾ Age on last birthday.

36 Persons killed in traffic in some countries

	1995	1998	1999	2000	2001
<i>x 1,000</i>					
The Netherlands	1.3	1.1	1.2	1.2	1.1
Austria	1.2	1.0	1.1	1.0	1.0
Belgium	1.4	1.5	1.4	.	.
Denmark	0.6	0.5	0.5	0.5	.
Finland	0.4	0.4	0.4	0.4	.
France	8.9	8.9	8.5	7.6	.
Germany	9.5	7.8	7.8	7.5	7.0
Greece	2.4	2.2	2.1	2.1	.
Ireland	0.4	0.5	0.4	0.4	.
Italy	7.0	6.3	6.6	.	.
Luxembourg	0.1	0.1	0.1	0.1	0.1
Portugal	2.7	2.4	2.2	1.6	1.5
Spain	5.7	6.0	5.7	5.8	5.5
Sweden	0.6	0.5	0.6	0.6	0.6
United Kingdom	3.8	3.6	3.6	3.6	3.6

Source: Eurostat.

37 Take-offs, landings and transport at Western European airports

	take-offs and landings		passengers		freight	
	2001	2002	2001	2002	2001	2002
<i>x 1,000</i>					<i>1,000 tonnes</i>	
Amsterdam Schiphol	417	401	39,531	40,736	1,183	1,240
London Heathrow	458	460	60,743	63,339	1,180	1,235
London Gatwick	245	235	31,182	29,628	280	245
Paris Orly	216	208	23,029	23,162	100	111
Paris Charles de Gaulle	515	502	47,997	48,303	1,361	1,399
Frankfurt	441	444	48,569	48,450	1,476	1,495
Rome Fiumicino	284	283	25,566	25,341	.	.
Milan Malpensa	233	212	18,570	17,441	278	280
Zürich	.	.	20,971	.	353	310
Madrid	375	367	33,987	33,904	295	.
Brussels	287	.	.	.	561	506

Source: Annual Report Amsterdam Airport Schiphol.

38 Take-offs and landings at some Dutch airports

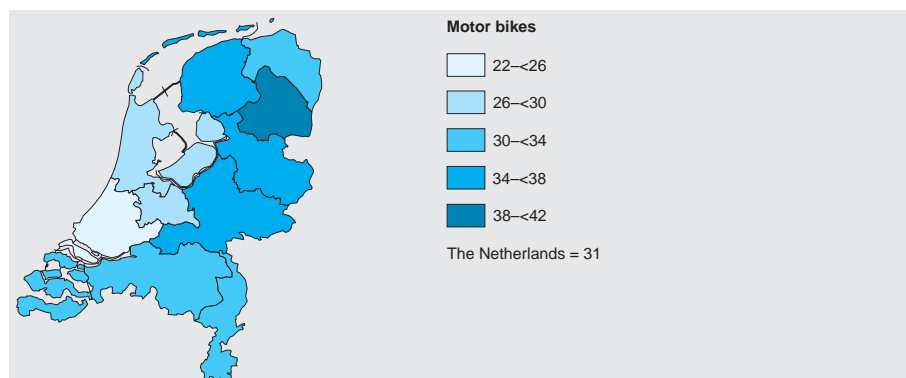
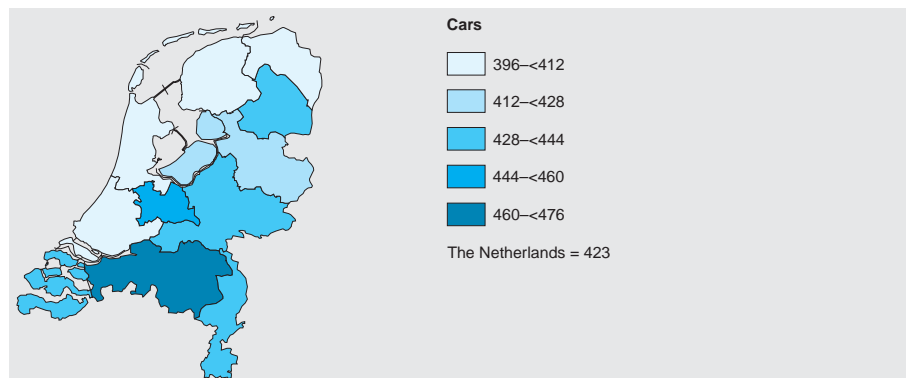
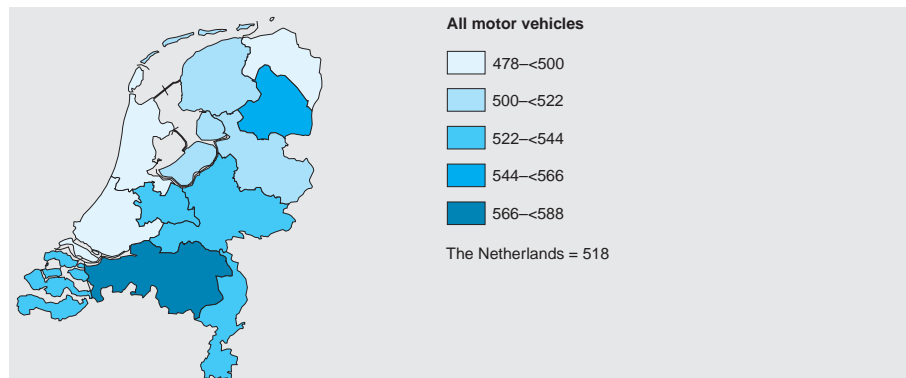
	1990	1995	2000	2001	2002
<i>Overland flights</i>					
Schiphol Amsterdam	231,574	304,793	428,689	428,482	413,544
Rotterdam	37,323	41,959	43,682	37,690	36,168
Groningen	13,926	17,841	11,974	12,226	13,683
Maastricht	22,043	25,720	24,701	22,603	18,810
Eindhoven	16,640	17,218	20,449	15,228	14,114
Teuge	10,098	11,415	10,474	9,292	9,261
Hilversum	16,201	7,586	5,227	5,595	5,655
Lelystad	13,292	17,014	17,097	16,942	18,250
Midden-Zeeland	10,704	11,500	9,355	9,044	9,209
Seppe	12,100	11,648	7,674	8,263	9,309
Texel	11,352	13,007	7,702	7,529	7,087
<i>Round flights</i>					
Schiphol Amsterdam	15,390	15,862	3,770	3,574	3,567
Rotterdam	73,622	76,864	69,642	55,184	50,804
Groningen	83,880	102,248	57,080	49,098	54,100
Maastricht	62,300	53,582	46,315	35,931	28,283
Eindhoven	2,410	6,990	2,845	2,296	2,199
Teuge	65,354	68,896	61,872	51,918	49,500
Hilversum	69,352	70,172	43,836	46,428	49,530
Lelystad	98,496	108,132	119,326	120,202	119,942
Midden-Zeeland	25,384	21,630	21,463	19,076	19,138
Seppe	43,620	38,994	43,966	38,694	47,559
Texel	17,688	15,804	12,358	11,938	13,030

39 Aviation; transport at the Amsterdam, Rotterdam and Maastricht airports

	unit	1990	1995	2000	2001	2002
Amsterdam Schiphol						
Passengers	1,000	16,267	24,861	39,271	39,309	40,588
among which:						
on scheduled flights	1,000	13,362	21,483	34,496	34,597	36,102
Freight	1,000 tonnes	605	978	1,223	1,183	1,240
Rotterdam Zestienhoven						
Passengers	1,000	308	437	697	748	612
among which:						
on scheduled flights	1,000	257	337	502	503	427
Freight	1,000 tonnes	3	6	1	1	1
Maastricht						
Passengers	1,000	247	260	383	360	312
among which:						
on scheduled flights	1,000	66	110	157	160	107
Freight	1,000 tonnes	26	35	44	33	39

40 Air fleet, 31 December

	1990	1995	2000	2001	2002
Aircraft with					
jet engines	108	156	194	188	196
turboprop	84	108	107	123	111
piston engines	540	628	666	677	683
Helicopters	34	45	61	66	66
Gliders	544	659	715	729	740
Balloons	145	259	385	414	416
Ultralights	144	231	319	343	357



4 *Government, politics and administration*

- 4.1 Government finance
- 4.2 Politics and government

This chapter contains data on government finance. However, due to the use of different specifications and definitions, the data on government finance included in the other chapters are not always completely comparable with the figures in this chapter. The reason for this is that the area of government finance can be approached from various points of view.

Explanatory notes

Government is defined here on legal grounds as all public organisations, restricted to:

- central government, including agencies and budget funds;
- statutory industrial organisations;
- the provinces (incl. services departments);
- authorities for quantitative and qualitative water control;
- intermunicipal corporations (in as far as income and expenditure are not accounted for in the accounts of other government authorities);
- the municipalities (incl. services departments).

The statistics on public finances are based on the annual accounts and budgets of the various levels of government. Additional short-term information is obtained by means of quarterly and annual surveys, and, increasingly, on data files of financial administrations.

The statistical results include data that are closely linked to concepts used in government administrations (tables 5–8, 11 and 12), and, on the other hand, data according to macroeconomic definitions (tables 1–4, 9 and 10).

The specifications in the tables according to macroeconomic definitions are:

- type of income and expenditure (economic categories);

- government task to which income and expenditure are related (functions);
- sectors of public organisations to which income and expenditure are related.

The data in tables 13 and 14 about the budget deficit and government debt as a percentage of GDP are used to see if countries meet the criteria of the Economic and Monetary Union (EMU).

Glossary

capital account Comprises economic categories related to capital formation and the redistribution of capital. The balance of the current and capital account together equals the net increase (+) or decrease (-) in financial assets. This definition of the financing deficit is based on international agreements in the context of national accounts and differs from the definition of financing deficit as used by the Ministry of Finance.

commercial enterprises Parts of public organisations that mainly sell the goods or products they produce to other government authorities, households, other enterprises or abroad.

current account Comprises economic categories related to production, income redistribution and income expenditure. This account is a short summary of the production, operating income and income expenditure accounts as stated in the statistics of the various levels of government. The balance of the current account equals the savings.

economic category Group of financial flows grouped by nature of financial flow. The delineation is aimed at the statistical description of economic processes. Economic categories are in turn grouped into accounts.

finance account Shows the change in the various types of financial claims and debts. The balance of these changes in principle equals the net increase (+) or decrease (-) in financial assets. This account may show which provisions have been made for any possible financing deficit.

functions These indicate for which government tasks collective goods and services have become available. The application of a functional classification is not limited to the costs of the production of these goods and services, but extended to all economic categories related to the government sector.

government Parts of public organisations whose final products are not sold, but provided to the community as a collective service.

sector Group of legal persons or part of such a group. For public organisations, government and commercial enterprises are distinguished.

1 Expenditure and revenue of central government by economic categories, public sector

	1998	1999	2000	2001	2002*
Current account	<i>mln euro</i>				
<i>Expenditure</i>					
Wages, salaries and social contributions	8,237	8,730	9,060	9,523	10,124
Material consumption	6,302	7,194	7,488	8,994	9,411
Depreciations	2,612	2,678	2,794	2,899	2,970
Interest on public debt	14,060	13,506	12,594	12,106	11,287
Dividends, rent etc.	15	12	14	18	16
Subsidies on cost of operations to:					
Commercial government enterprises	59	61	87	76	118
Other enterprises	2,695	2,853	2,634	3,132	3,276
Paid taxes on production and imports	35	42	44	35	37
Social transfers in kind	2,313	2,382	2,395	2,424	2,715
Current transfers to					
Social insurance	3,146	3,189	3,117	4,873	8,424
Public authorities	39,304	41,830	44,836	49,185	52,369
Households	6,012	5,975	6,953	7,605	7,592
Enterprises, financial institutions and insurance companies	104	125	122	155	285
Other countries	3,381	3,549	4,081	4,273	4,913
Total current expenditure	88,275	92,127	96,217	105,298	113,537
<i>Revenue</i>					
Consumptive revenue	1,812	1,775	2,127	2,407	2,444
Interest from outstanding debts	609	613	679	885	838
Dividends, rent etc.	3,791	3,077	3,892	6,437	5,542
Taxes on production and imports	38,028	42,573	45,537	50,692	52,457
Taxes on income and wealth	40,692	43,014	45,811	48,319	50,195
Subsidies	—	—	—	—	—
Current transfers from:					
Public authorities	266	249	267	456	449
Households	303	346	432	497	514
Enterprises, financial institutions and insurance companies	457	179	208	251	260
Other countries	124	151	158	165	128
Total current revenue	86,082	91,977	99,112	110,110	112,827
<i>Balance (=savings)</i>	-2,193	-150	2,894	4,812	-710
Capital account					
<i>Expenditure</i>					
Investments					
Construction of civil engineering works	975	980	935	1,082	998
Other new investments	1,615	1,586	1,646	1,774	1,957
Purchase of existing investments	64	41	85	73	100
Purchase of land	174	192	301	242	299
Capital transfers					
Investment grants	3,065	3,352	4,427	4,708	5,082
Other capital transfers	1,382	1,330	1,553	2,206	759
Total capital expenditure	7,275	7,481	8,946	10,085	9,196

1 Expenditure and revenue of central government by economic categories, public sector (end)

	1998	1999	2000	2001	2002*
<i>Revenue</i>	<i>mln euro</i>				
Desinvestments ¹⁾	237	329	291	220	132
Sale of land ²⁾	1,050	311	2,860	68	37
Depreciations	2,612	2,678	2,794	2,899	2,970
Capital transfers					
Capital taxes	1,120	1,291	1,483	1,307	1,695
Investment grants	61	73	105	111	109
Other capital transfers	59	73	84	196	80
Total capital revenue	5,139	4,754	7,617	4,799	5,023
<i>Balance</i>	-2,136	-2,727	-1,330	-5,286	-4,173
<i>Total expenditure</i>	95,550	99,608	105,164	115,383	122,733
<i>Total revenue</i>	91,221	96,730	106,728	114,909	117,850
<i>Net lending / net borrowing</i>	-4,329	-2,877	1,565	-474	-4,883
Financing					
<i>Changes in assets (net)</i>					
Currency and deposits	2,675	-1,128	-4,450	-2,404	-70
Short-term loans	-	-	-	-	1,093
Long-term loans	552	-296	556	921	1,720
Shares and other equity	-2,168	-1,058	27	2,025	177
Other accounts receivable	-150	-143	-53	393	-51
Total changes in assets	910	-2,626	-3,919	936	2,869
<i>Changes in liabilities</i>					
Currency	22	-2	33	-52	-98
Treasury bills	938	-1,729	462	262	10,328
Bonds	17,172	22,052	-6,141	3,085	-2,015
Short-term loans	351	4,226	6,848	2,733	7,952
Long-term loans	-13,861	-22,490	-5,971	-2,772	-566
Other accounts payable	617	-1,806	-715	-1,847	-7,851
Total changes in liabilities	5,239	252	-5,484	1,409	7,751
<i>Net lending / net borrowing</i>	4,329	2,877	-1,565	474	4,883

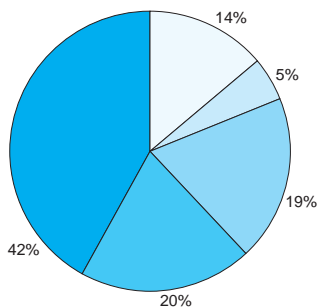
¹⁾ Incl. treasures.

²⁾ In 1998 incl 833 mln euro from the sale of GSM frequencies. In 2000 incl. 2,686 mln euro from the sale of licences for the exploitation of third generation mobile telephony.

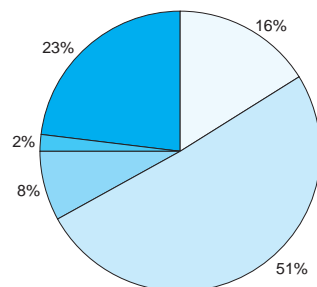
Government expenditure



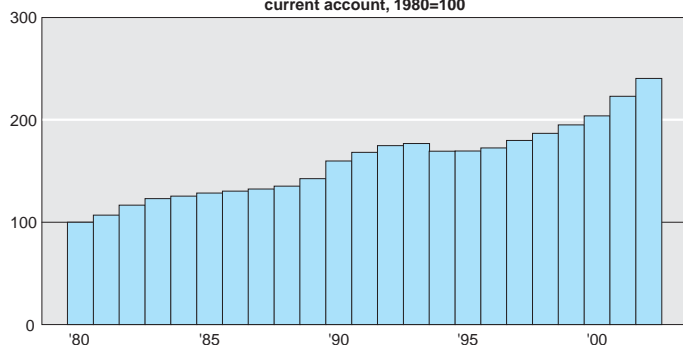
current account, 2002
abs.=114,000 mln euro



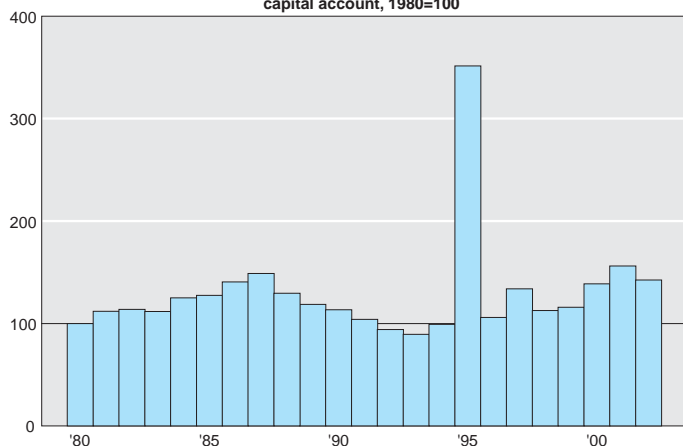
capital account, 2002
abs.=9,000 mln euro



current account, 1980=100



capital account, 1980=100



N.B. New series starting in 1995.

2 Expenditure and revenue of central government by main function

	expenditure		revenue		balance	
	2001	2002*	2001	2002*	2001	2002*
<i>Current account</i>	<i>mln euro</i>					
General administration, foreign affairs and development cooperation	9,068	9,672	1,831	1,701	-7,237	-7,971
Defence	6,458	6,776	330	282	-6,128	-6,494
Public order and security	6,307	6,919	928	958	-5,379	-5,961
Education and fundamental scientific research	20,274	21,547	388	414	-19,887	-21,133
Public health	5,620	6,661	47	42	-5,573	-6,619
Social provisions	19,229	22,956	79	105	-19,150	-22,851
Housing, physical planning and environment	1,270	1,312	140	149	-1,130	-1,163
Culture, recreation and religion	1,577	1,666	322	340	-1,255	-1,327
Fuel and energy	228	208	4,378	4,008	4,151	3,800
Agriculture, hunting and fisheries	1,316	1,191	387	402	-929	-789
General economic affairs, trade, industry and services	1,081	1,114	1,575	1,401	494	287
Traffic, transport, communications and public works	4,004	4,294	775	438	-3,229	-3,855
Functionally unallocatable (incl. taxes)	28,867	29,221	98,931	102,587	70,065	73,366
Public debt	-	-	-	-	-	-
Total current account	105,298	113,537	110,110	112,827	4,812	-710
<i>Capital account</i>						
General administration, foreign affairs and development cooperation	748	808	182	86	-565	-722
Defence	789	661	62	19	-727	-642
Public order and security	450	608	71	70	-379	-538
Education and fundamental scientific research	635	670	4	5	-632	-665
Public health	14	20	4	4	-10	-17
Social provisions	107	140	29	26	-78	-113
Housing, physical planning and environment	1,109	929	223	244	-886	-685
Culture, recreation and religion	196	182	1	2	-195	-180
Fuel and energy	1,452	24	-	-	-1,452	-24
Agriculture, hunting and fisheries	339	346	186	123	-154	-224
General economic affairs, trade, industry and services	-36	194	51	29	87	-165
Traffic, transport, communications and public works	4,283	4,614	111	110	-4,171	-4,505
Functionally unallocatable (incl. taxes)	-	-	3,876	4,306	3,876	4,306
Public debt	-	-	-	-	-	-
Total capital account	10,085	9,196	4,799	5,023	-5,286	-4,173
<i>Total</i>	115,383	122,733	114,909	117,850	-474	-4,883

3 Proceeds from the taxes levied by central government

	1995	1999	2000	2001	2002*
<i>Current taxes on income and wealth</i>					
<i>mln euro</i>					
Income tax	2,940	-1,184	-880	-2,565	-75
Wage tax	20,139	23,020	24,433	27,168	29,591
Dividend tax	955	3,022	2,588	4,308	3,490
Lottery tax	26	63	59	62	66
Property tax	671	781	824	91	49
Corporation tax	9,460	15,651	16,736	17,580	15,394
Motor vehicles tax (households)	1,573	1,648	1,717	1,631	1,600
Revenue unallocatable to one single tax	44	12	334	44	80
Total	35,808	43,014	45,811	48,319	50,195
<i>Taxes on production and imports</i>					
Motor vehicles (business)	506	394	411	390	383
Betting tax	46	67	67	89	95
Turnover tax	17,941	25,134	26,888	30,419	32,252
Consumer tax on cars and motor cycles	1,813	2,839	2,875	2,939	2,741
Consumer tax on heavy motor vehicles (Eurovignet)	21	91	99	107	107
Excise duty on light oils (petrol)	2,708	3,127	3,151	3,148	3,420
Excise duty on other mineral oils	1,608	2,041	2,139	2,076	2,317
Excise on wine and intermediary products	147	171	173	172	212
Excise on spirits	408	396	397	413	472
Excise on beer	278	297	263	287	306
Excise/consumer tax on nonalcoholic drinks and other products	182	217	216	228	161
Excise on tobacco	1,327	1,546	1,590	1,817	1,719
Tax on legal transactions					
Tax on acquisition of immovables	1,254	2,727	2,804	3,438	3,590
Capital tax	182	316	592	501	392
Insurance tax	442	491	512	637	660
Environmental levies	858	2,294	2,849	3,352	2,953
Special levies on account of					
Water pollution	44	34	36	31	25
Noise by civil aviation	23	6	36	43	37
Manure surpluses	17	15	18	11	8
Levies concerning the stock of mineral oils	74	62	68	74	84
Final levies	-	289	331	519	525
Not attributable to individual kind of tax	-	19	22	3	-
Total	29,880	42,573	45,537	50,692	52,457
<i>Total proceeds</i>	65,688	85,587	91,348	99,011	102,652

4 Expenditure and revenue of statutory industrial organisations by economic category

	1997	1998	1999	2000	2001
Current account	<i>mln euro</i>				
<i>Expenditure</i>					
Wages, salaries and social contributions	74	71	78	73	77
Material consumption	85	92	99	103	100
Taxes on production and imports paid	0	0	0	0	0
Depreciations	4	3	4	4	5
Interest on debts	0	0	0	0	0
Subsidies on cost of operations	218	185	186	149	151
Transfers to					
Associations and foundations pertaining to the government sector	1	2	3	1	1
Other government institutions	20	25	29	25	167
Households	16	14	14	14	12
Enterprises	0	0	0	0	0
Total current expenditure	420	393	413	369	513
<i>Revenue</i>					
Sales of goods and services	38	47	44	43	48
Interest received	18	17	18	18	17
Taxes on production and imports					
Levies as an instrument of market regulation	3	–	–	–	–
Administrative levies	115	110	115	116	123
Specific levies	215	206	186	175	235
Transfers from:					
Associations and foundations pertaining to the government sector	0	0	0	0	0
Other government institutions	17	23	34	27	47
Enterprises					
Households	0	0	0	0	0
Enterprises	19	16	15	20	17
Total current revenue	425	419	412	398	487
Balance current account (=savings)	–6	27	–1	29	–26
Capital account					
<i>Expenditure</i>					
Investments	4	4	32	17	11
Capital transfers	12	4	4	17	7
Total	16	7	36	34	18
<i>Revenue</i>					
Disinvestments	0	6	4	0	1
Depreciations	4	3	4	4	5
Capital transfers	0	0	0	0	0
Total	4	9	8	4	6
Balance capital account	–12	2	–28	–30	–12
Total expenditure, current and capital account	435	400	449	403	531
Total revenue, current and capital account	429	428	420	402	493
Net lending / net borrowing	–6	29	–30	–1	–38

4 Expenditure and revenue of statutory industrial organisations by economic category (end)

	1997	1,998	1999	2000	2001
Financing	<i>mln euro</i>				
<i>Changes in assets (net)</i>					
Currency and deposits	24	-1	39	-29	-11
Short-term loans	-	-	-	-	-
Long-term loans	-5	15	-32	-1	-1
Shares and other equity	-	-	-	-	-
Other accounts receivable	-39	-30	50	-15	-3
Total changes in assets (net)	-21	-17	57	-45	-15
<i>Changes in liabilities (net)</i>					
Short-term loans	-	-	-	-	-
Long-term loans	-	-	9	0	-1
Other accounts receivable	-15	-46	78	-44	24
Total changes in liabilities (net)	-15	-46	87	-44	23
<i>Net lending / net borrowing</i>	-29	6	-29	1	38

5 Current expenditure and revenue of the water boards by function

	current expenditure		current revenue		balance	
	2000	2001	2000	2001	2000	2001
	<i>mln euro</i>					
Dykes	140	137	130	128	-10	-9
Water control	500	550	510	561	10	11
Roads	80	81	70	70	-10	-11
Waterways	0	0	0	0	0	0
Waste water treatment	1,150	1,221	1,160	1,230	10	9
Total	1,870	1,989	1,870	1,989	0	0

6 Current expenditure and revenue of the provinces

	expenditure		revenue		balance	
	2000	2001	2000	2001	2000	2001
	<i>mln euro</i>					
General administration						
Provincial States	22	23	0	0	-21	-23
Provincial Deputies	51	45	15	6	-36	-39
Other general administration	118	166	16	22	-102	-144
Total	191	235	31	28	-160	-207

6 Current expenditure and revenue of the provinces (end)

	expenditure		revenue		balance	
	2000	2001	2000	2001	2000	2001
<i>mln euro</i>						
Public order and security	6	9	0	1	-6	-8
Traffic and transport						
General	102	171	59	100	-43	-71
Roads	561	523	64	52	-497	-471
Ferry services	43	57	42	55	-1	-2
Waterways	109	105	64	51	-45	-54
Transport	326	378	305	351	-21	-27
Total	1,141	1,234	533	609	-608	-625
Water management						
General	12	18	2	6	-9	-12
Authorities for water control	6	5	1	0	-5	-5
Dykes	95	128	9	26	-86	-102
Quantitative management surface water	10	10	1	1	-9	-9
Quantitative management ground water	20	23	15	15	-6	-8
Total	143	184	28	49	-115	-135
Environmental control						
General	83	96	27	32	-56	-64
Qualitative management surface water	25	44	19	33	-6	-11
Qualitative management ground water	204	231	157	176	-46	-55
Air pollution control	7	6	1	0	-6	-6
Noise pollution control	6	5	3	2	-3	-3
Issuing of permissions and maintenance	83	91	8	6	-75	-85
Removals of ground	9	9	4	2	-5	-7
Total	417	483	219	252	-198	-231
Recreation and nature	134	156	25	40	-109	-116
Economic affairs and agricultural						
General economic affairs	20	21	5	8	-15	-13
Encouragement of economic activities	121	183	41	86	-80	-97
Energy production	15	22	203	208	188	186
Agricultural affairs	51	59	16	14	-35	-45
Total	207	285	264	317	57	32
Welfare						
General	131	129	38	34	-93	-95
Arts and archeology	131	131	27	23	-104	-108
Social / cultural affairs and training	68	85	4	11	-64	-74
Care for the elderly	39	23	29	8	-10	-15
Assistance for youth	463	531	447	514	-17	-17
Other welfare	70	80	2	6	-67	-74
Total	902	980	547	597	-355	-383
Spatial planning and housing						
General	15	15	5	5	-10	-10
Spatial planning	56	80	5	6	-52	-74
Housing	24	109	13	92	-11	-17
Renovation	48	96	44	92	-4	-4
Total	143	300	66	195	-77	-105
Financing and general revenue	422	376	2,106	2,328	1,685	1,952
Total	3,706	4,240	3,821	4,415	114	175

7 Current expenditure and revenue of the intermunicipal corporations

	expenditure		revenue		balance	
	2000	2001	2000	2001	2000	2001
<i>mln euro</i>						
General administration	900	989	894	984	-6	-5
Public order and security	95	126	85	113	-10	-13
Traffic, transport, public works and water management	1,206	1,233	1,204	1,211	-2	-22
Economic affairs	107	588	103	586	-4	-2
Education	167	203	167	204	0	1
Culture and recreation	109	115	108	113	-1	-2
Social provisions and welfare work	1,927	2,071	1,918	2,068	-9	-3
among which:						
employment	1,747	1,876	1,752	1,876	5	0
Public health	889	943	881	922	-8	-21
among which:						
social and preventative medicine	214	249	211	226	-3	-23
ambulance services	77	64	76	64	-1	0
public cleansing department	491	487	492	492	1	5
environmental control	81	105	79	104	-2	-1
other	26	38	23	37	-3	-1
Spatial planning and housing	384	319	398	315	14	-4
Financing and general revenue	83	55	107	126	24	71
Total	5,867	6,642	5,867	6,642	0	0

8 Current expenditure and revenues of municipalities

	expenditure		revenues		balance	
	2002	2003	2002	2003	2002	2003
<i>mln euro</i>						
<i>General administration</i>						
Executive and legislative organs	536	718	13	19	-524	-699
Government supporting tasks	1,255	1,371	226	270	-1,028	-1,102
Citizens affairs	459	480	189	188	-270	-292
Total	2,250	2,570	428	477	-1,822	-2,093
<i>Public order and security</i>						
Police	48	50	6	6	-41	-44
Fire services and civil defence affairs	701	796	76	85	-625	-711
Other protection measures	102	122	25	26	-77	-97
Total	851	968	107	116	-743	-851
<i>Traffic, transport, public works and water management</i>						
Road construction and maintenance	2,052	2,141	246	250	-1,805	-1,892
Control of overland traffic	270	308	23	44	-246	-264
Public transport	725	1,078	695	1,046	-30	-31
Other road transport affairs	4	4	2	1	-2	-2
Parking	444	491	473	532	30	41
Sea ports	463	462	513	524	50	62
Inland ports and inland waterways	80	79	26	42	-54	-37
Control of water traffic	0	0	0	-	0	0

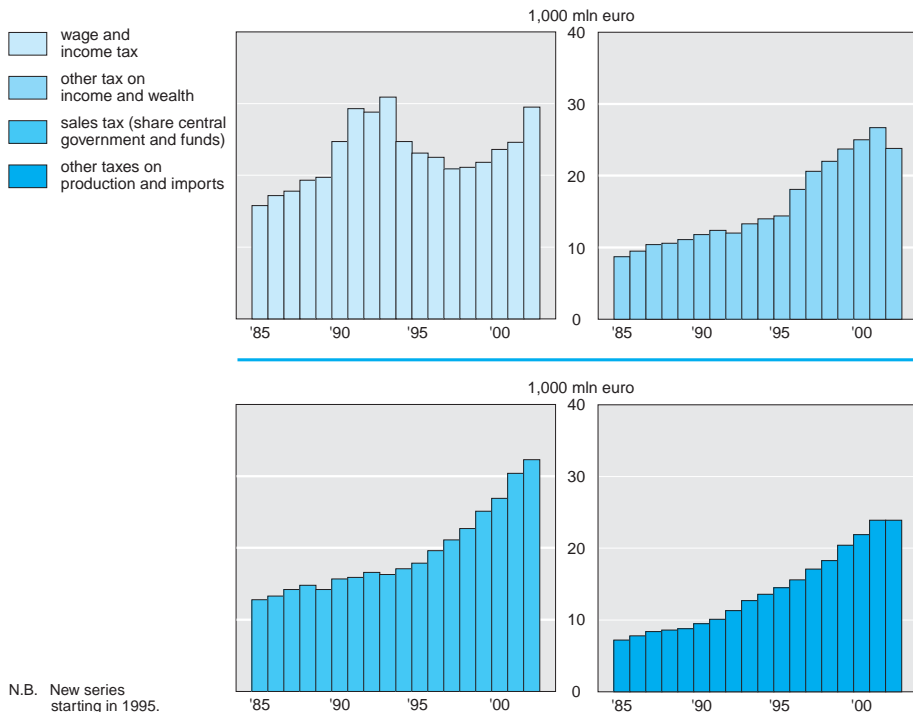
8 Current expenditure and revenues of municipalities (continued)

	expenditure		revenues		balance	
	2002	2003	2002	2003	2002	2003
<i>mln euro</i>						
Ferry services	13	12	5	4	-8	-8
Other water transport affairs	0	0	-	-	0	0
Air transport affairs and services	0	1	0	0	0	0
Water control and dykes	61	68	2	2	-60	-65
Total	4,113	4,644	1,986	2,447	-2,127	-2,197
<i>Economic affairs</i>						
Trade and handicraft	365	358	239	217	-126	-141
Industry	40	89	35	74	-5	-15
Energy production	179	180	286	286	107	106
Agricultural production and fisheries	8	7	9	5	1	-2
Other agricultural affairs	8	9	5	7	-3	-2
Total	600	642	573	589	-26	-53
<i>Education</i>						
Public primary education	1,680	1,798	1,420	1,530	-260	-268
Private primary education	372	380	32	33	-341	-347
Public special education	232	241	204	215	-28	-26
Private special education	73	71	8	7	-66	-64
Public general secondary education	333	364	293	322	-40	-42
Special general secondary education	74	79	9	9	-66	-70
Public vocational education	16	11	16	11	0	0
Special vocational education	3	2	0	0	-3	-2
Public combined schools	308	320	291	299	-17	-21
Special combined schools	22	25	2	2	-21	-23
Public colleges	1	0	0	-	-1	0
Private colleges	0	0	-	0	0	0
Educational assets and liabilities	1,184	1,324	472	512	-713	-812
Adult education	243	275	204	228	-39	-47
Total	4,543	4,890	2,950	3,168	-1,594	-1,722
<i>Culture and recreation</i>						
Public libraries	372	404	33	37	-339	-367
Training	220	241	30	35	-190	-205
Sports	999	1,041	271	275	-728	-765
Arts	460	503	84	96	-377	-407
Archeology / museums	314	344	52	54	-262	-290
Nature protection	31	27	9	4	-22	-24
Public parks and outdoor recreation	1,069	1,170	79	115	-990	-1,055
Other recreational provisions	165	147	56	31	-109	-117
Total	3,630	3,877	614	647	-3,017	-3,230

8 Current expenditure and revenues of municipalities (end)

	expenditure		revenues		balance	
	2002	2003	2002	2003	2002	2003
<i>Social provisions and welfare work</i>	<i>mln euro</i>					
Social benefits	5,416	5,705	4,183	4,421	-1,233	-1,284
Employment	2,998	3,328	2,701	2,928	-296	-400
Income provision	270	260	212	206	-58	-54
Other social provisions	56	59	19	19	-36	-39
Support and advice	1,847	2,014	478	416	-1,368	-1,598
Social and cultural work	596	667	75	87	-521	-579
Homes for the elderly	9	8	4	4	-5	-4
Other homes	1	0	1	1	0	1
Child care	411	378	136	97	-275	-280
Day centres for the disabled	3	2	0	0	-3	-2
Total	11,606	12,420	7,810	8,180	-3,796	-4,240
<i>Public health and environment</i>						
Primary health care	320	393	74	145	-247	-248
Ambulance services	33	30	27	25	-6	-5
Hospitals, clinics, sanatoria	9	8	8	8	0	0
Other public health	67	75	19	19	-48	-56
Abattoirs	1	0	0	0	0	0
Waste removal and processing	1,740	1,885	1,607	1,766	-132	-119
Sewage system	1,007	1,071	847	920	-159	-151
Environmental control	500	548	101	105	-399	-443
Disposal of the dead	115	126	80	86	-35	-40
Total	3,790	4,135	2,763	3,074	-1,027	-1,062
<i>Spatial planning and housing</i>						
Spatial planning	455	525	137	164	-317	-361
Construction / management of dwellings	879	797	840	764	-39	-34
Renovation	530	502	443	411	-87	-91
Other housing affairs	845	878	537	558	-308	-320
Development	3,493	3,764	3,583	3,832	90	68
Total	6,202	6,466	5,540	5,729	-662	-737
<i>Financing and general revenue</i>						
Loans	105	55	236	200	131	145
Invested capital	175	190	650	677	475	487
Taxes	488	531	3,141	3,392	2,653	2,860
General payments	61	113	12,083	13,450	12,022	13,336
General liabilities/assets	1,538	1,740	1,095	963	-443	-777
Balance miscellaneous accounts	577	353	498	332	-78	-21
Balance on account	44	50	98	205	53	155
Total	2,988	3,032	17,802	19,217	14,813	16,185
<i>Total</i>	40,573	43,644	40,573	43,644	0	0

Tax proceeds

9 Proceeds from the taxes and levies raised by local authorities ¹⁾

	1995	2000	2001	2002	2003
<i>Provinces</i>	<i>mln euro</i>				
Taxes on income and wealth					
Levies on water pollution (households)	58	—	—	—	—
Shares in motor vehicle tax (households)	108	571	572	618	677
Taxes on production and imports					
Levies on water pollution (industry)	28	—	—	—	—
Shares in motor vehicle tax (industry)	36	143	143	155	169
Groundwater tax	6	13	15	17	14
Levy on maintenance landfill		21	23	22	20
Duties and licences	23	4	5	5	6
Total provinces	259	752	759	817	885

9 Proceeds from the taxes and levies raised by local authorities ¹⁾ (end)

	1995	2000	2001	2002	2003
<i>Municipalities ²⁾</i>	<i>mln euro</i>				
Taxes on income and wealth					
Dog licenses	38	43	42	44	46
Commuter tax	9	12	12	14	17
Levies on water pollution (households)	24	—	—	—	—
Property tax (occupants)	558	495	564	611	665
Sewage charges (households)	365	515	535	580	628
Total	994	1,065	1,154	1,249	1,356
Taxes on production and imports					
Building land tax	0	0	—	—	—
Hotel and boarding house tax	53	74	83	91	98
Levies on water pollution (industry)	10	—	—	—	—
Property tax (owners and industry)	1,301	1,757	1,943	2,044	2,219
Sewage charges (industry)	91	129	137	145	157
Total	1,456	1,959	2,163	2,280	2,474
Levies					
Refuse collection rate (households)	1,009	1,112	1,144	1,205	1,303
Duties on building licences	183	240	267	287	318
Parking fees	175	285	310	341	376
Office fees	84	127	135	135	145
Other	223	149	148	155	159
Total	1,674	1,913	2,004	2,123	2,301
Total municipalities	4,124	4,937	5,320	5,652	6,131
<i>Authorities for quantitative and qualitative water control</i>					
Taxes on income and wealth					
Levies on water pollution (households)	474	668	689	711	752
Water tax for households	110	155	176	191	204
Taxes on production and imports					
Levies on water pollution (industry)	233	296	298	314	327
Poll tax	309	392	430	467	474
Water tax for industry	5	2	1	—	—
Total authorities for water control	1,132	1,513	1,594	1,683	1,757
<i>Total</i>	5,511	7,139	7,672	8,152	8,773

¹⁾ According to macroeconomic definitions. The revenues are amounts estimated or accounted for in budgets and accounts.

The figures for 1995 and 2000 with the exception of authorities for quantitative and qualitative water control and municipalities are accounts figures; for 2001, 2002 and 2003 budget figures.

²⁾ Since 2000 net receipts, i.e. after tax rebates.

10 Proceeds from all taxes ¹⁾

	1995	1999	2000	2001	2002*
<i>mln euro</i>					
Current taxes on income and wealth	37,553	45,194	48,241	51,062	52,964
Taxes on production and imports	32,278	45,506	48,622	53,907	56,007
Total proceeds	69,830	90,699	96,863	104,969	108,971
of which for:					
central government	65,688	85,587	91,348	99,011	102,652
statutory industrial organisations	325	301	290	280	290
provinces	236	657	689	759	817
municipalities ²⁾	2,450	2,745	3,023	3,325	3,529
authorities for qualitative and quantitative water control	1,132	1,409	1,513	1,594	1,683

¹⁾ According to macroeconomic definitions. The revenues are amounts estimated or accounted for in budgets and accounts. The figures for 1995 with the exception of authorities for quantitative and qualitative water control are accounts figures; for 1999, 2000, 2001 and 2002 budget figures.

²⁾ Since 1999 net receipts, i.e. after tax rebates.

11 Balance sheet of the government sector, 31 December 2001

	central government	statutory industrial organisations	provinces	authorities for qualitative and quantitative water control	inter-municipal corporations	municipalities
<i>mln euro</i>						
Assets						
Intangible fixed assets	51,300	–	416	129	31	1,025
Tangible fixed assets	67,077	29	1,573	3,767	939	26,540
Financial assets						
Participations in public corporations			7	–	4	3,673
Participations in private corporations	43,189	85	218	186	204	1,276
Central government loans for housing	4					
Advanced money for housing associations						12,292
Other long-term loans	7,731	28	698	3,077	242	6,341
Floating assets						
Stocks	–	–	1	3	124	5,467
Loans on call	173	–	385	–	9	861
Other short-term loans	–	147	–	–	–	–
Currency and deposits	336	100	1,268	76	1,421	2,389
Other account receivable	21,813	239	565	410	1,093	7,520
Total assets	191,623	629	5,132	7,648	4,068	67,385

11 Balance sheet of the government sector, 31 December 2001 (end)

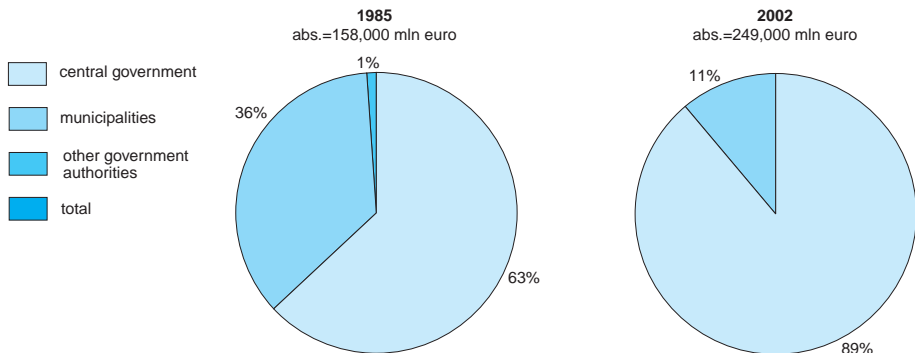
	central government	statutory industrial organisations	provinces	authorities for qual- itative and quantitative water control	inter- municipal corporations	muni- cipalities
<i>Liabilities</i>	<i>mln euro</i>					
Net worth	-46,276	317	2,900	903	1,399	23,568
Provisions			425	264	578	4,286
Issued long-term loans						
Central government loans for housing						443
Other long-term loans	3,851	8	721	5,844	745	28,029
Floating debt						
Currency and deposits	1,021	—	86	191	64	1,291
Treasury bills	5,708	—	—	—	—	—
Bonds	178,515	—	—	—	—	—
Issued loans on call	—	—	71	37	115	1,013
Other short-term loans	—	—	—	—	—	—
Military pensions	6,000					
Other accounts payable	42,804	304	929	410	1,167	9,197
Total liabilities	191,623	629	5,132	7,648	4,068	67,385

12 Expenditure and revenue of the local government, 31 December 2002*

	provinces ¹⁾	authorities for qual- itative and quantitative water control	inter- municipal corporations	muni- cipalities ¹⁾	total
<i>Revenue</i>	<i>1,000 mln euro</i>				
Issued long-term loans	1.0	2.4	0.5	21.9	25.8
Short-term loans	2.0	0.4	2.5	9.4	14.3
Total	3.0	2.8	3.0	31.3	40.1
<i>Expenditure</i>					
Supplied long-term loans	0.7	5.9	0.7	27.1	34.3
Short-term debts	1.0	0.6	1.3	10.3	13.1
Total	1.6	6.4	2.0	37.3	47.4

¹⁾ Excl. local public companies.

Government debt (incl. internal debt) ¹⁾



index figures, 1985=100



¹⁾ In 1985 incl. 30,000 mln euro debt of municipalities to central government. In 2002 the debt was nihil.

13 Government balances according to the European Monetary Union (EMU) criteria

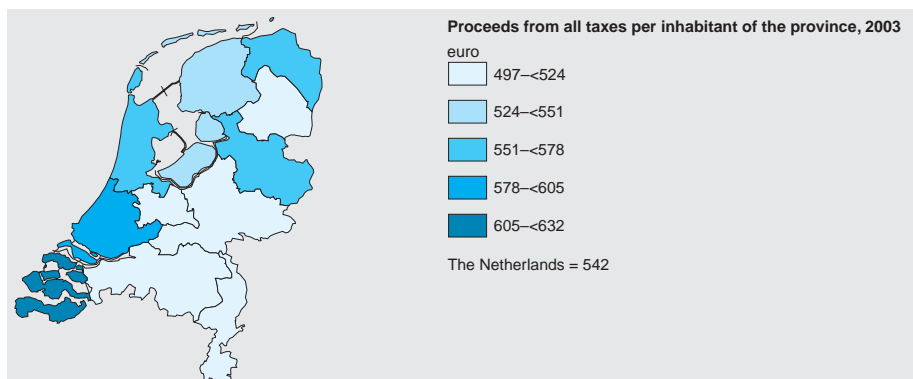
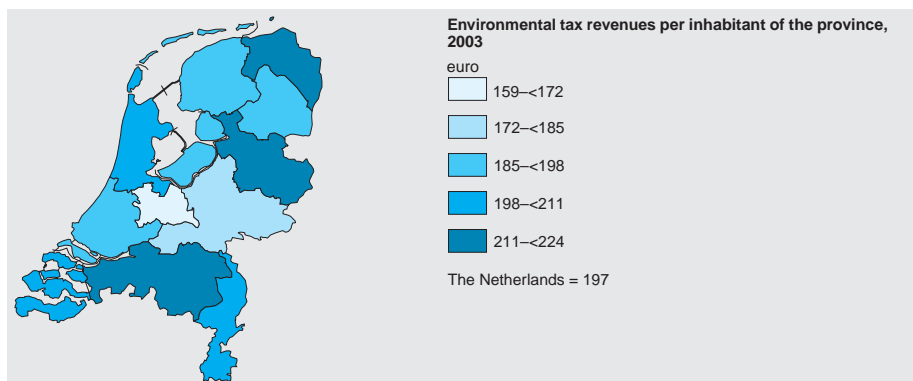
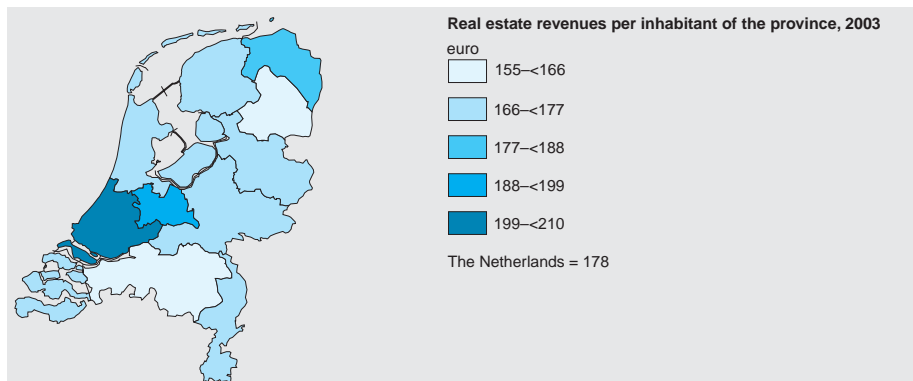
	1999	2000	2001	2002	2003
% GDP					
The Netherlands	0.7	2.2	0.1	-1.1	-1.6
Austria	-2.3	-1.5	0.3	-0.6	-1.3
Belgium	-0.5	0.1	0.4	0.0	0.0
Denmark	3.3	2.6	3.1	1.9	1.9
Finland	2.0	6.9	5.1	4.7	2.6
France	-1.8	-1.4	-1.5	-3.1	-3.4
Germany	-1.5	1.1	-2.8	-3.6	-2.8
Greece	-1.8	-1.9	-1.4	-1.2	-0.9
Ireland	2.3	4.3	1.1	-0.1	-0.8
Italy	-1.7	-0.6	-2.6	-2.3	-1.5
Luxembourg	3.5	6.1	6.4	2.6	0.2
Portugal	-2.8	-2.8	-4.2	-2.7	-2.4
Spain	-1.2	-0.8	-0.1	-0.1	0.0
Sweden	1.5	3.4	4.5	1.2	1.4
United Kingdom	1.1	3.9	0.8	-1.4	-2.2
European Union	-0.7	0.9	-0.9	-1.9	.
EMU criteria	-3.0	-3.0	-3.0	-3.0	-3.0

Source: Eurostat.

14 Gross debt quotes according to the European Monetary Union (EMU) criteria

	1999	2000	2001	2002	2003
% GDP					
The Netherlands	63	56	53	53	52
Austria	68	67	67	68	67
Belgium	115	110	109	105	103
Denmark	53	47	45	45	43
Finland	47	45	44	43	43
France	59	57	57	59	61
Germany	61	60	60	61	61
Greece	105	106	107	105	100
Ireland	49	39	37	34	34
Italy	115	111	110	107	105
Luxembourg	6	6	6	6	5
Portugal	54	53	56	58	58
Spain	63	61	57	54	52
Sweden	63	53	54	52	50
United Kingdom	45	42	39	39	39
European Union	68	64	63	63	.
EMU criteria	60	60	60	60	60

Source: Eurostat.



The Netherlands is a constitutional monarchy and parliamentary democracy. Parliament (the States General) consists of a First and a Second Chamber. The First Chamber, or Senate, has 75 members who are elected indirectly, namely by the Provincial States. After their four-year term of office, they resign in the year of election of the Provincial States. The election of the First Chamber by the Provincial States takes place within three months after the Provincial States elections.

The Second Chamber consists of 150 members. They are directly elected, as are the Provincial States and Municipal Councils. Their normal term of office is also four years, after which they resign as a body. Members of Parliament must have the Dutch nationality, they must be eligible to vote, that is, they must not have been disenfranchised, and be over eighteen. Suffrage for men and proportional representation both date from 1917. Universal suffrage from 1919. Compulsory voting was abolished in March 1970.

Dutch nationals who are at least 18 on election day are eligible to vote in the parliamentary elections. In 1986 non-Dutch nationals who had resided in the country continuously for at least 5 years and were at least 18 on election day were allowed to vote in the municipal council elections for the first time. Since 1996 residents over 18 with an EU member state passport are allowed to vote in the municipal council elections, irrespective of how long they have resided in the country.

Certain categories of the population, e.g. prisoners and persons declared insane, are not allowed to vote.

Bills may be proposed by the King or Queen – in actual fact the Ministers – and by the Second Chamber. The Second Chamber

also has the right of amendment. The First Chamber does not have this right and can only pass or reject a bill in full.

The Chambers normally meet in public sessions, but sessions may be held in camera if 10 percent of those present so request or if the Speaker deems it necessary.

In 1987 Statistics Netherlands started its statistics on political and government activities. Three levels of participation can be distinguished:

- general forms of collective action, such as voting in an election;
- party support at the grassroots level;
- active participation, such as participation in political actions and government activities.

These data are drawn from numerous sources, including the National Voters Survey (NKO), which aims to measure actual voting behaviour and to provide background information. The survey started in 1967 and takes place around the parliamentary elections. Since 1989 it has been held in close cooperation with the universities – united in the Stichting Kiezersonderzoek Nederland. POLS, the permanent survey on the quality of life in the Netherlands has been another key supplier of voter data since its inception on 1 January 1997. The data are not only used to gain insight into voting behaviour, but also to highlight activities in 'politics and government'.

Glossary

degree of organisation The percentage of union members among employees under 65, working at least 12 hours a week in a paid job.

1 Ministers and Secretaries of State of the government by political party

Prime Minister	session		CDA	D66	LPF	PvdA	VVD	total
van Agt ¹⁾	1982	Minister St. secr.	9 (1) 5	5 3 (1)				14 (1) 8 (1)
Lubbers	1982/86	Minister St. secr.	8 8 (1)				6 (2) 8 (2)	14 (2) 16 (3)
Lubbers	1986/89	Minister St. secr.	9 7 (2)				5 (1) 4 (1)	14 (1) 11 (3)
Lubbers	1989/94	Minister St. secr.	7 (1) 6 (1)			7 (2) 5 (1)		14 (3) 11 (2)
Kok	1994/98	Minister St. secr.		4 (2) 3		5 (1) 5 (3)	5 (1) 4 (2)	14 (4) 12 (5)
Kok	1998/02	Minister St. secr.		3 (1) 2 (1)		6 (2) 7 (3)	6 (1) 5 (1)	15 (4) 14 (5)
Balkenende ²⁾	2002/03	Minister St. secr.	6 (1) 5 (1)		4 5 (1)		4 4 (2)	14 (1) 14 (4)
Balkenende	2003/..	Minister St. secr.	8 (3) 5 (2)	2 1 (1)			6 (2) 4 (2)	16 (5) 10 (5)

Source: Nederlandse Staatscourant.

N.B. The figures between brackets refer to the number of women and are included in the preceding figures.

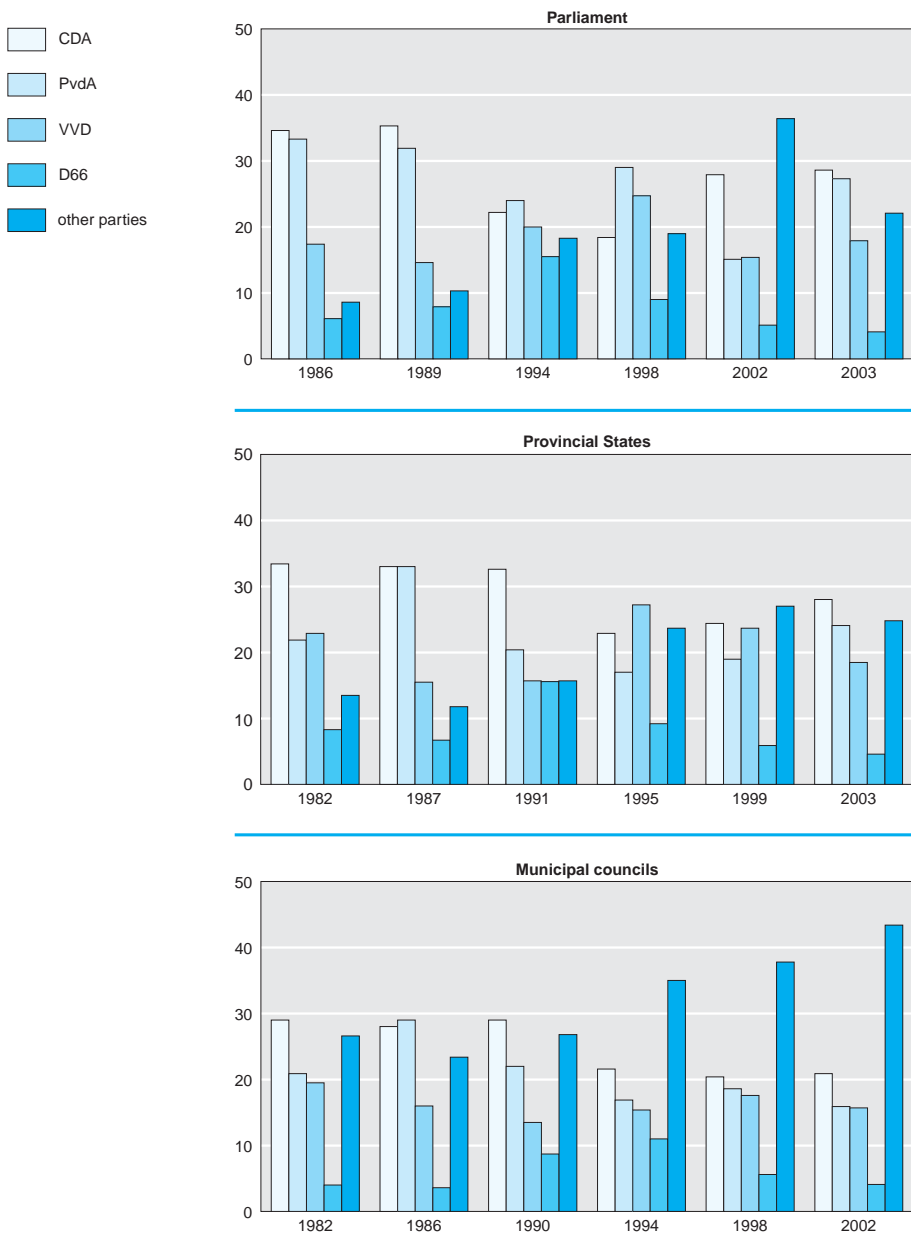
¹⁾ Interim Cabinet 29 May–4 November 1982.

²⁾ Dismissed cabinet 16 October 2002 – 27 May 2003.

2 Elections to the Dutch and European Parliament

	Second Chamber			European Parliament		
	1998	2002	2003	1989	1994	1999
<i>x 1,000</i>						
Eligible to vote	11,755	12,036	12,077	11,099	11,619	11,863
Total votes cast	8,622	9,515	9,667	5,270	4,148	3,561
Valid votes cast	8,608	9,501	9,654	5,242	4,134	3,544
<i>as a percentage of the number of valid votes cast</i>						
of which for:						
AOV / Union 55+	0.5					
CD (Extreme Right)	0.6					
CDA (Christian Democrats)	18.4	27.9	28.6	34.6	30.8	26.9
CU (Christian Union)		2.5	2.1			
D66 (Democrats)	9.0	5.1	4.1	6.0	11.7	5.8
GPV (Reformed Political Association)	1.3					
GroenLinks (Green Left)	7.3	6.9	5.1	7.0	3.7	11.8
Leefbaar Nederland (Liveable Netherlands)		1.6	0.4			
LPF (List Pim Fortuyn)		17.0	5.7			
PvdA (Social Democrats)	29.0	15.1	27.3	30.7	22.9	20.1
RPF (Calvinistic Evangelical Party)	2.0					
RPF / SGP / GPV				5.9	7.8	8.7
SGP (Political Calvinists)	1.8	1.7	1.6			
SP (Socialist Party)	3.5	5.9	6.3	0.7	1.3	5.0
VVD (Liberals)	24.7	15.4	17.9	13.6	17.9	19.7
others	2.0	0.7	0.9	0.8	2.8	1.3

Party votes cast as a percentage of all votes



3 Members of the Dutch and European Parliament

	First Chamber				Second Chamber				European Parliament			
	1999		2003		2002		2003		1994		1999	
	m	w	m	w	m	w	m	w	m	w	m	w
CDA (Christian Democrats)	15	5	16	7	26	17	30	14	7	3	5	4
CU (Christian Union)			2	—	3	1	2	1				
D66 (Democrats)	3	1	3	—	4	3	4	2	3	1	1	1
GroenLinks (Green Left)	5	3	3	2	4	6	3	5	—	1	3	1
Leefbaar Nederland (Liveable Netherlands)			—	—	2	—	—	—				
LPF (List Pim Fortuyn)			1	—	23	3	7	1				
Independent Senate-fraction	1	—	1	—								
PvdA (Social Democrats)	9	6	12	7	12	11	22	20	5	3	3	3
RPF / GPV	4	—										
RPF / SGP / GPV									2	—	3	—
SP (Socialist Party)	2	—	2	2	5	4	5	4	—	—	1	—
SGP (Political Calvinists)	2	—	2	—	2	—	2	—				
VVD (Liberals)	13	6	9	6	18	6	20	8	4	2	4	2
Total	54	21	51	24	99	51	95	55	21	10	20	11

4 Elections for the Municipal Councils and Provincial States

	Municipal Councils			Provincial States		
	1994	1998	2002	1995	1999	2003
	<i>x 1,000</i>					
Eligible to vote	11,722	11,890	12,103	11,499	11,801	12,055
Total votes cast	7,653	7,001	6,952	5,768	5,387	5,741
Valid votes cast	7,614	6,977	6,934	5,751	5,371	5,734

as a percentage of the number of valid votes cast

of which for:

AOV / Union 55+ / Seniors 2000 ¹⁾				5.1	1.5	
CD (Extreme Right)	2.1	0.3		1.0	0.4	
CDA (Christian Democrats)	21.6	20.4	20.9	22.9	24.4	28.0
CU (Christian Union)			3.2			3.1
CU / SGP						0.8
D66 (Democrats)	11.0	5.6	4.1	9.2	5.9	4.6
GPV (Reformed Political Association)	0.8	0.6		0.8	0.7	
GPV / RPF				2.4	2.8	
GPV / RPF / SGP				0.2	0.6	
GroenLinks (Green Left)	5.5	6.1	6.1	4.3	9.9	6.9
LPF (List Pim Fortuyn)						2.9
PvdA (Social Democrats)	16.9	18.6	15.9	17.0	19.0	24.1
RPF (Calvinistic Evangelical Party)	0.6	0.8		0.5	0.4	
RPF / SGP				0.3	0.3	
SGP (Political Calvinists)	1.3	1.5	1.8	2.5	2.7	2.5
SP (Socialist Party)	2.0	3.3	2.8	2.1	3.3	5.6
VVD (Liberals)	15.4	17.6	15.7	27.2	23.7	18.5
local religious parties	3.0	3.5	1.5			
local progressive parties	1.8	2.6	3.0			
local independent parties	16.4	18.3	24.6			
others	1.4	0.7	0.5	4.4	4.6	3.1

¹⁾ This refers to parties who presented themselves individually or in combination.

5 Municipal council members, aldermen and mayors by political party

	municipal council members		aldermen		mayors	
	1998	2002	1998	2002	1998	2002
<i>Men</i>						
CDA	1,841	1,799	398	403	216	162
CU		279		48		8
D66	317	215	27	22	17	23
GPV	57		8		3	
GroenLinks	264	261	28	36	—	3
PvdA	1,306	1,049	310	243	112	108
RPF	83		7		2	
SGP	190	201	21	26	6	3
SP	134	104	4	8	—	—
VVD	1,322	1,184	247	217	84	77
Local religious parties	323	139	35	18	—	—
Local progressive parties	225	209	36	31	—	—
Local independent parties	1,704	1,992	251	297	1	2
Others	22	30	1	29	—	1
Total	7,788	7,462	1,373	1,378	441	387
<i>Women</i>						
CDA	563	551	82	84	21	22
CU		35		3		—
D66	125	73	7	9	8	9
GPV	7		—		—	
GroenLinks	166	180	8	12	2	3
PvdA	511	407	75	48	39	38
RPF	10		1		—	
SGP	—	—	—	—	—	—
SP	56	51	2	2	—	—
VVD	474	385	77	54	20	24
Local religious parties	9	4	—	—	—	—
Local progressive parties	79	82	4	9	—	—
Local independent parties	363	497	48	45	—	—
Others	5	4	—	7	1	—
Total	2,368	2,269	304	273	91	96

6 Members of the Provincial States, County Councils and Provincial Governors by political party

	Provincial States				Deputy States				Provincial Governors			
	1999		2003		1999		2003		1999		2003	
	m	w	m	w	m	w	m	w	m	w	m	w
AOV / Unie 55+ / Senioren 2000 ¹⁾	4	—	—	—	—	—	—	—	—	—	—	—
CDA	135	59	159	63	21	5	22	3	4	—	4	—
D66	22	17	20	11	—	—	1	—	2	—	2	—
CU ¹⁾	28	6	23	3	—	—	—	—	—	—	—	—
CU ¹⁾ / SGP	6	—	5	—	—	—	—	—	—	—	—	—
SGP	22	—	19	—	—	—	1	—	—	—	—	—
LPF			14	3			—	—			—	—
GroenLinks	48	29	30	21	1	—	1	—	—	—	1	—
PvdA	95	59	131	67	17	10	16	8	3	—	2	—
SP	12	7	27	11	—	—	—	—	—	—	—	—
VVD	132	50	104	34	16	4	16	1	2	1	3	—
Other	25	4	13	6	—	—	—	—	—	—	—	—
Total	529	231	545	219	55	19	57	12	11	1	12	—

¹⁾ In 1999 a combination of Reformed Political Association and Calvinistic Evangelical Party.

7 Voter preference by household composition ¹⁾, 2002

	single	one parent	couple without children	couple with children	total
	%				
PvdA	16	19	15	14	15
CDA	20	15	26	21	23
VVD	14	9	14	15	14
D66	4	3	4	4	4
GroenLinks	8	7	4	6	6
SGP / CU	3	3	2	4	3
SP	6	8	4	5	5
Leefbaar Nederland	2	2	3	3	2
LPF	4	5	4	4	4
Others	1	1	1	1	1
Non voters	11	13	8	9	9
Unknown	12	15	14	14	14

¹⁾ What party would you vote for if parliamentary elections would be organized now?

8 Voter preference by age ¹⁾, 2002

	18–24 yrs	25–34 yrs	35–44 yrs	45–54 yrs	55–64 yrs	65–74 yrs	75 or older
	%						
PvdA	11	11	14	19	15	19	18
CDA	17	19	18	20	28	35	32
VVD	13	17	15	15	13	10	12
D66	5	4	5	4	4	2	1
GroenLinks	7	6	8	7	4	3	1
SGP / CU	4	3	3	3	4	4	4
SP	5	5	6	7	4	3	2
Leefbaar Nederland	2	3	3	2	3	2	2
LPF	5	4	4	4	4	3	4
Others	1	1	1	1	1	2	1
Non voters	11	10	9	7	8	9	12
Unknown	17	15	15	12	13	10	11

¹⁾ What party would you vote for if parliamentary elections would be organized now?

9 Acceptance of political refugees, asylum seekers and migrant workers by the population over 18, by sex and education level, 2002

	political refugees			inflow asylum seekers			inflow EU migrant workers			inflow migrant workers from outside EU		
	a	b	c	d	e	f	d	e	f	d	e	f
	%											
Men	20	31	49	7	77	16	32	59	9	11	66	23
Women	18	40	43	6	78	16	22	68	10	10	71	19
Primary	11	35	53	6	65	30	19	59	22	9	55	36
Pre-vocational	12	36	51	5	71	24	19	66	15	9	63	28
Junior secondary	18	37	46	4	81	16	20	71	8	9	65	26
Senior secondary / vocational	17	35	48	6	81	13	26	67	7	10	72	18
Vocational colleges, university	32	37	31	11	85	4	43	55	2	15	78	7
Total	19	36	45	7	77	16	27	63	10	11	68	21

a making it easier;

b not harder, but also not easier;

c making it harder;

d must be possible without restriction;

e must be limited;

f must be stopped.

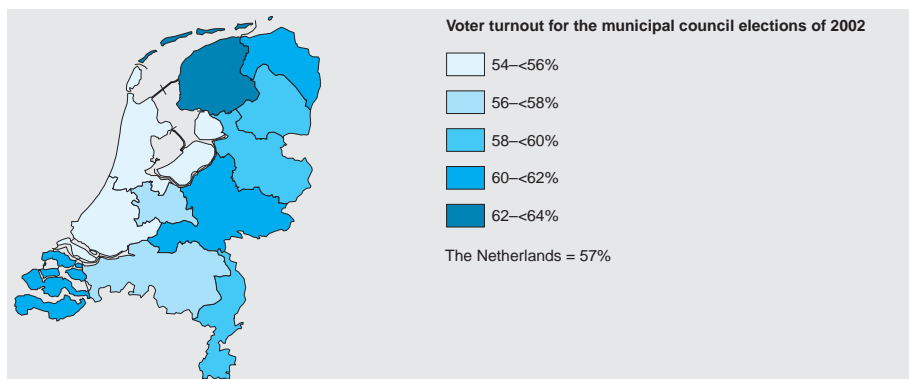
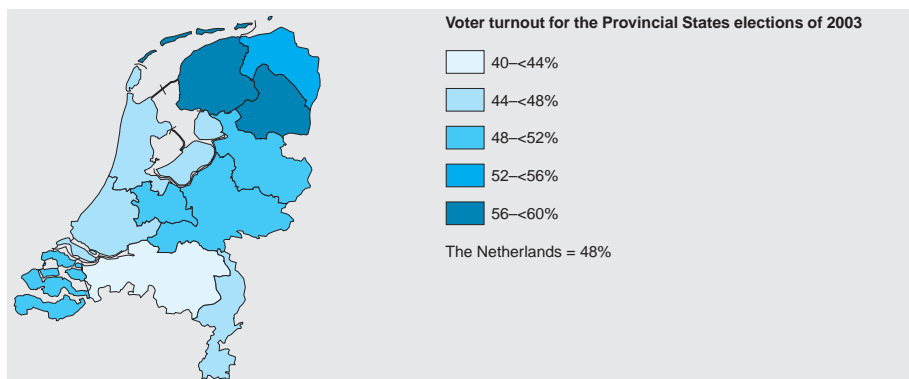
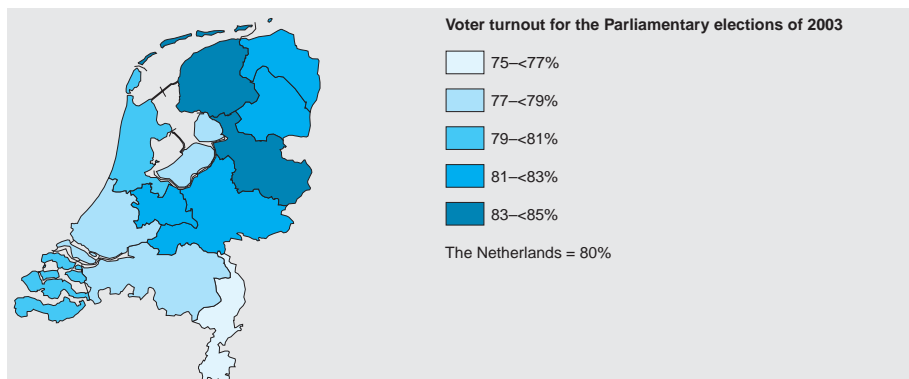
10 Political involvement and degree of satisfaction with government policy by sex, age, education level, household composition and degree of urbanisation, 2002

	interested in politics				satisfied with government policy		
	not	a little	fairly much	very much	(very) dis-satisfied	neither satisfied nor dis-satisfied	(very) satisfied
	%						
Sex							
Men	13	22	45	20	31	41	28
Women	17	29	43	12	30	49	22
Age							
18–24 yrs	16	30	43	11	22	52	25
25–34 yrs	13	28	46	13	26	49	25
35–44 yrs	14	26	45	15	33	44	24
45–54 yrs	11	22	49	18	32	43	25
55–64 yrs	13	22	46	19	36	40	23
65–74 yrs	16	23	41	20	36	38	27
75 or older	22	22	35	22	28	43	29
Highest level of education completed							
Primary	35	28	29	8	33	42	25
Pre-vocational	21	33	36	10	31	46	23
Junior secondary	13	30	44	13	29	48	24
Senior secondary / vocational	10	26	48	16	30	47	24
Vocational college, university	3	14	55	28	29	42	29
Household composition							
Single	16	21	43	20	30	44	25
One parent	22	28	40	10	31	48	20
Couple without children	12	25	45	18	33	41	26
Couple with children	16	28	43	13	27	47	25
Degree of urbanisation							
None	16	29	43	13	30	46	25
Little	16	29	44	12	29	47	24
Moderate	15	26	44	15	30	45	26
High	14	24	45	17	31	44	26
Very high	15	19	44	22	32	42	26
Total	15	25	44	16	30	45	25

11 Trade union membership, 31 March

	1999	2000	2001	2002	2003
	x 1,000				
Dutch Federation of Trade Unions (FNV)	1,232.6	1,224.5	1,222.7	1,225.0	1,212.0
Dutch Federation of Christian Trade Unions (CNV)	361.0	357.0	355.5	354.4	355.5
MHP	218.6	206.7	215.2	199.9	169.1
Other trade union organisations	123.1	124.2 ¹⁾	125.3	143.7 ¹⁾	190.9
Total	1,935.3	1,912.4	1,918.7	1,923.0	1,927.5
	%				
Organised labour	27	26	25	.	.

¹⁾ Calculated by interpolation.



5 *Macro-economics, money and capital markets*

- 5.1 National accounts
- 5.2 Money and capital markets
- 5.3 Producer and consumer prices

The national accounts are the official, standardised, statistics providing overviews of national economies world-wide. In most countries these statistics form the standard reference in discussing, determining and evaluating economic, financial and monetary policy. In the Netherlands, for instance, the analyses of alternative policy strategies and economic forecasts by the Bureau for Economic Policy Analysis (CPB) are based on the national accounts.

Well-known national accounts indicators are national income, the volume growth of the gross domestic product (GDP) or economic growth, and net borrowing by the government (government deficit). At present government deficit as a percentage of GDP receives special attention since it is one of the main policy criteria in the Economic and Monetary Union (EMU). Furthermore the national accounts commonly show data on employment, the contribution of each industry to GDP, the development of final consumption expenditure of households, investments etc.

Glossary

changes in inventories Inventories consist of all raw materials, semi-manufactured goods, work in progress and final products, that producers have in stock at a certain moment. Increases in inventories originate when in the year under review, goods are produced but not yet sold. Increases in inventories also arise when goods are purchased in the year under review but not yet used in the production process. Decreases in inventories occur when goods are withdrawn from existing inventories in order to be sold or used in the production process.

compensation of employees

Compensation of employees refers to wages that are periodically and directly paid to employees (including bonuses, overtime pay, tips, commission, etc.) plus employers' social contributions. Company directors of private or limited liability companies are considered employees, and their salaries are included in the compensation of employees.

consumption of fixed capital

Consumption of fixed capital represents the depreciation of the stock of produced fixed assets, as a result of normal technical and economical ageing and insurable accidental damage.

consumption of imputed bank services

In the National accounts the consumption of imputed bank services is defined as the difference between property income received and interest paid by credit institutions (excluding investment trust). Since there are no data on its distribution among users, the use of these services is on the level of the total economy deducted from GDP.

disposable income Disposable income is equal to national income plus net current transfers received from the rest of the world. These transfers mainly concern the transfers from and to the EU, and transfers related to development aid. Gross disposable income includes consumption of fixed capital while net disposable income excludes consumption of fixed capital.

domestic product Domestic product at market prices equals the sum of value added by industries (basic prices), taxes less subsidies on products, and consumption of imputed bank services. Gross domestic product includes consumption of fixed capital while net domestic product excludes consumption of fixed capital.

employment Employment is distinguished in paid employment and self-employed persons and family workers. Employment is expressed in fulltime equivalent jobs. This is the average number of contractual working hours of a fulltime job on an annual basis. Persons who do not work in a fulltime job all year round are counted in proportion to the number of days or parts of days that they have a job.

exports Goods which have been exported by residents from the Dutch economic territory are considered to be exports of goods. The exports of services also includes services of Dutch transport enterprises abroad, harbour services, ships' repair services and engineering of works by Dutch contractors abroad. Also included are expenditures by foreign tourists and diplomatic personnel in the Netherlands.

final consumption expenditure Consists of expenditure incurred by resident institutional units on goods and services that are used for the direct satisfaction of individual or collective needs.

final consumption expenditure of general government Equals by definition output (basic prices) of general government less sales and own-account capital formation plus social benefits in kind.

final consumption expenditure of households In general equal to goods and services purchased by households themselves for purposes of consumption. Also note actual individual final consumption.

final consumption expenditure of NPIS serving households Equals by definition output (basic prices) of NPIS serving households less sales and own-account capital formation.

fixed capital formation Includes produced tangible or intangible assets that are used in the production process for more than one year. The services which are related to these goods, such as conveyance fees and costs made by brokers, architects, notaries and assessors are also part of fixed capital formation.

imports Imports of goods concern goods intended for residents which are imported

from abroad into the Dutch economic territory. Also included are imported goods which are re-exported without undergoing any processing. Imports of services include among other things the expenditures abroad by Dutch tourists, inhabitants of the border area and diplomats.

intermediate consumption (purchasers' prices) Intermediate consumption includes all goods and services used up in the production process. It includes fuel, raw materials or semi-manufactured goods, and also communication services, cleansing services and audits by accountants.

national income Part of GDP flows to the rest of the world (wages and salaries to non-resident employees, property income to non-resident financiers), while at the same time a part of income generated in the rest of the world is transferred to the Netherlands. National income is the sum of value added generated in the Netherlands and net primary income from the rest of the world. Gross national income includes consumption of fixed capital while net national income excludes consumption of fixed capital.

national income vs. national product The value of national income equals the value of national product. The volume of national income is affected by the difference in export and import price movement, while the volume of national product is not. A trading gain (caused by export prices rising sharper than import prices) increases the volume change of national income.

national net lending (+) or net borrowing (-) Shows the amount a sector can lend or has to borrow, given the current and capital transactions.

national saving Saving is the difference between disposable income and final consumption expenditure and adjustment for net equity in pension funds reserves. Gross saving includes consumption of fixed capital while net saving excludes consumption of fixed capital.

NPI households Sector non-profit institutions for the benefit of households. These include foundations and associations financed mainly out of voluntary

contributions by households and income from wealth. Examples are religious institutions, political parties and sports clubs.

operating surplus / mixed income Gross operating surplus is defined as gross value added at market prices minus compensation of employees and the balance of paid taxes on production and imports and received subsidies. Net operating surplus results from subtracting consumption of fixed capital from gross operating surplus.

production (basic prices) Production or output refers to the value of goods and services produced by government and by enterprises. Output is valued at basic prices, defined as the price received by the producer excluding trade and transport margins and the balance of taxes and subsidies on products (including VAT).

subsidies Subsidies are current payments from the government or the EU to producers for the purpose of lowering the prices of products, maintaining employment levels or adequately rewarding production factors. Two transactions are distinguished, namely subsidies on products and other subsidies on production.

subsidies on products These subsidies are related to the value or volume of products. This transaction can be split up into subsidies on domestic products and subsidies on imports.

taxes on production and imports These taxes are compulsory payments to the government and the EU, which are related to production, imports and the use of production factors. Two kinds of taxes are distinguished: taxes on products, and other taxes on production.

taxes on products These taxes are related to the value or the volume of products. They are levied on domestically produced or transacted products and on imported products.

value added (basic prices) Value added by industry is equal to the difference between output (at basic prices) and intermediate consumption. Gross value added includes consumption of fixed

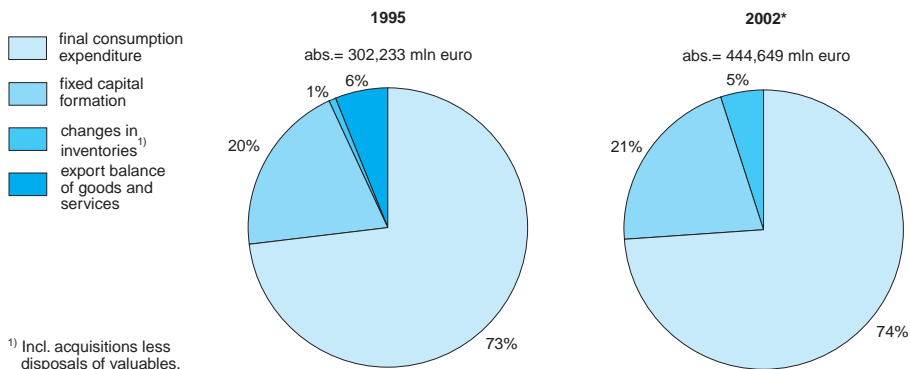
capital while net value added excludes consumption of fixed capital.

1 The three approaches of domestic product

	1990	1995	2000	2001*	2002*
From the output	<i>mln euro</i>				
Output (basic prices)	456,927	552,315	758,825	798,305	817,264
Intermediate consumption (excl. deductible VAT) (–)	227,699	270,851	387,772	404,865	407,505
<i>Value added (gross, basic prices)</i>	229,228	281,464	371,053	393,440	409,759
Taxes less subsidies on products	19,011	28,479	44,281	49,472	49,983
Taxes on products	25,441	32,587	48,127	53,054	53,900
Subsidies on products (–)	6,430	4,108	3,846	3,582	3,917
Difference imputed and paid VAT	1,073	1,120			
Consumption of imputed bank services (–)	5,751	8,830	–332	162	283
			12,711	13,947	15,376
<i>Domestic product (gross, market prices)</i>	243,561	302,233	402,291	429,127	444,649
From the generation of income					
Compensation of employees	125,512	153,729	205,691	220,304	231,856
Wages and salaries	107,809	131,471	166,220	177,293	185,659
Employers' social contributions	17,703	22,258	39,471	43,011	46,197
Taxes on production and imports less subsidies	20,586	30,783	45,122	50,407	50,702
Taxes on production and imports	27,973	35,892	52,432	57,888	58,820
Subsidies (–)	7,387	5,109	7,310	7,481	8,118
Operating surplus / mixed income (gross)	97,463	117,721	151,478	158,416	162,091
Consumption of fixed capital	37,413	45,687	61,216	65,886	69,580
Operating surplus / mixed income (net)	60,050	72,034	90,262	92,530	92,511
<i>Domestic product (gross, market prices)</i>	243,561	302,233	402,291	429,127	444,649
From the final expenditures					
Final consumption expenditure	177,904	220,862	291,930	313,391	330,755
Fixed capital formation (gross)	54,685	61,347	88,955	93,003	92,155
Changes in inventories ¹⁾	1,950	2,072	389	226	–977
Exports of goods and services	132,695	173,626	271,432	280,273	278,429
Imports of goods and services (–)	123,673	155,674	250,415	257,766	255,713
<i>Domestic product (gross, market prices)</i>	243,561	302,233	402,291	429,127	444,649

¹⁾ Incl. acquisitions less disposals of valuables.

Gross Domestic Product (GDP) (gross, market prices) from final expenditures



2 The main macroeconomic balancing of domestic product and national net lending or net borrowing

	1990	1995	2000	2001*	2002*
<i>mln euro</i>					
Domestic product (gross, market prices)	243,561	302,233	402,291	429,127	444,649
Consumption of fixed capital (–)	37,413	45,687	61,216	65,886	69,580
Net primary income from the rest of the world	–1,688	3,632	1,712	–3,881	–9,148
National income (net, market prices)	204,460	260,178	342,787	359,360	365,921
Net current transfers from the rest of the world	–666	–2,303	–3,251	–3,686	–4,275
Disposable national income (net)	203,794	257,875	339,536	355,674	361,646
Final consumption expenditure (–)	177,904	220,862	291,930	313,391	330,755
Adjustment for net equity in pension funds reserves (surplus of the nation)	151	70	167	175	195
National saving (net)	26,041	37,083	47,773	42,458	31,086
Fixed capital formation (net) (–)	17,272	15,660	27,739	27,117	22,575
Changes in inventories (–) ¹⁾	1,950	2,072	389	226	–977
Surplus of the nation on current transactions	6,819	19,351	19,645	15,115	9,488
Net capital transfers from the rest of the world	–504	–1,110	–1,213	–819	–849
National net lending (+) or net borrowing (–)	6,315	18,241	18,432	14,296	8,639
Change in assets on the rest of the world	30,724	39,865	165,575	215,548	147,333
Change in liabilities to the rest of the world (–)	24,098	21,799	149,611	204,013	140,564
Statistical discrepancy	–311	175	2,468	2,761	1,870

¹⁾ Incl. acquisitions less disposals of valuables.

3 Output (basic prices) by kind of economic activity

	1990	1995	2000	2001*	2002*
<i>Economic activities</i>	<i>mln euro</i>				
Agriculture, hunting and forestry, fishing	20,440	20,341	21,863	22,761	22,003
Mining and quarrying	8,549	9,264	12,292	14,480	13,317
Manufacturing	144,089	159,866	210,900	211,584	207,693
Food products, beverages and tobacco	34,437	39,100	43,821	45,686	46,286
Textiles and leather products	4,421	4,193	4,626	4,389	4,279
Pulp, paper and paper products	4,242	4,609	5,544	5,595	5,567
Publishing, printing and reproduction of recorded media	9,232	10,480	13,200	13,501	12,932
Coke, refined petroleum products	8,843	8,084	17,530	16,883	15,731
Basic chemicals and man-made fibres	15,197	17,174	23,207	22,602	21,955
Chemical products	7,104	8,776	11,432	11,907	12,325
Rubber and plastic products	4,085	4,533	5,726	5,713	5,753
Basic metals	4,904	5,232	6,302	5,922	5,749
Fabricated metal products	9,759	10,674	13,928	14,096	13,775
Machinery and equipment n.e.c.	8,643	10,192	15,060	15,146	15,043
Electrical and optical equipment	12,702	14,185	19,385	19,212	17,446
Transport equipment	9,477	9,784	13,999	13,504	13,555
Other manufacturing	11,043	12,850	17,140	17,428	17,297
Public utilities	11,830	15,250	18,249	20,736	21,515
Construction	36,744	42,444	60,244	64,795	65,568
Repair of consumer goods and trade, hotels and restaurants	57,626	70,935	97,095	101,303	105,054
Trade and repair of motor vehicles	7,362	8,876	11,992	12,605	13,241
Wholesale trade	27,296	32,997	47,376	49,238	50,892
Retail trade and repair	14,889	18,402	23,169	24,213	25,177
Hotels and restaurants	8,079	10,660	14,558	15,247	15,744
Transport, storage and communication	28,445	37,167	55,757	58,851	60,831
Land transport	9,019	11,056	14,408	14,963	15,065
Water transport	3,315	3,604	4,688	4,680	5,106
Air transport	3,441	4,794	7,714	7,482	7,443
Supporting transport activities	5,797	7,951	10,958	11,751	12,257
Post and telecommunications	6,873	9,762	17,989	19,775	20,960
Financial and business activities	68,792	98,238	154,436	163,740	170,123
Banking	8,373	12,606	20,488	21,507	22,519
Insurance and pension funding	6,486	9,816	13,643	14,571	15,209
Activities auxiliary to financial intermediation	2,040	3,020	5,620	5,726	5,772
Real estate activities	20,868	28,026	37,716	39,197	40,860
Renting of movables	2,381	3,825	6,180	6,833	7,151
Computer and related activities	2,796	4,182	11,498	12,568	12,185
Research and development	1,983	2,332	3,185	3,395	3,591
Legal and economic activities	9,037	12,396	20,385	22,183	24,202
Architectural and engineering activities	3,716	5,620	8,273	8,759	8,769
Advertising	3,543	4,450	6,932	7,206	7,263
Activities of employment agencies	3,141	5,263	10,563	10,972	11,223
Other business activities	4,428	6,702	9,953	10,823	11,379
General government	42,104	49,501	61,685	67,634	72,002
Public administration and social security	25,062	30,243	38,278	42,416	45,120
Defence activities	5,606	5,276	5,655	6,015	6,327
Subsidized education	11,436	13,982	17,752	19,203	20,555
Care and other service activities	37,373	48,167	65,041	71,108	77,828
Health and social work activities	21,828	27,660	36,307	40,182	44,932
Sewage and refuse disposal services	2,584	3,801	6,085	6,568	7,016
Recreational, cultural and sporting activities	6,951	9,330	12,917	13,986	14,907
Private households with employed persons	827	998	1,496	1,626	1,762
Other service activities n.e.c.	5,183	6,378	8,236	8,746	9,211
Subtotal	455,992	551,173	757,562	796,992	815,934
Good and services n.e.c.	935	1,142	1,263	1,313	1,330
<i>Output (basic prices)</i>	<i>456,927</i>	<i>552,315</i>	<i>758,825</i>	<i>798,305</i>	<i>817,264</i>

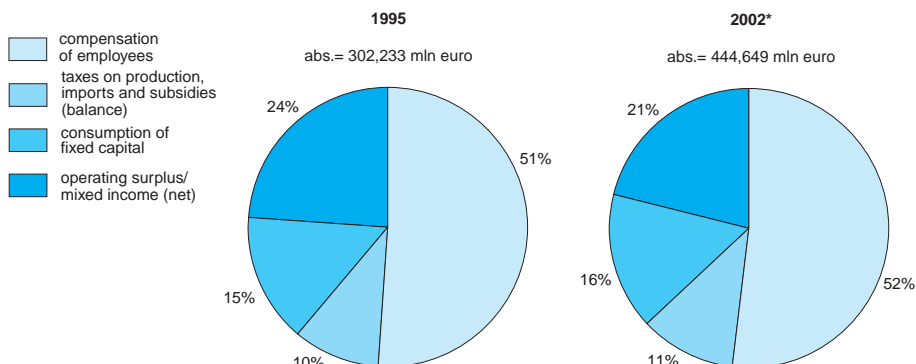
4 Intermediate consumption by kind of economic activity

	1990	1995	2000	2001*	2002*
<i>Economic activities</i>	<i>mln euro</i>				
Agriculture, hunting and forestry, fishing	10,397	10,399	11,600	12,086	11,877
Mining and quarrying	1,461	1,912	2,538	2,768	2,762
Manufacturing	100,849	109,523	151,424	151,497	147,922
Food products, beverages and tobacco	27,125	29,616	32,860	34,161	33,350
Textiles and leather products	2,963	2,937	3,197	3,039	2,948
Pulp, paper and paper products	2,737	3,098	3,838	3,728	3,749
Publishing, printing and reproduction of recorded media	5,342	5,842	7,437	7,661	7,189
Coke, refined petroleum products	7,841	7,023	16,032	14,772	14,250
Basic chemicals and man-made fibres	11,031	11,927	18,188	17,970	17,994
Chemical products	4,708	5,759	8,002	8,409	8,744
Rubber and plastic products	2,630	2,964	3,866	3,854	3,877
Basic metals	3,114	3,324	4,271	4,397	4,264
Fabricated metal products	6,239	6,745	9,271	9,267	9,031
Machinery and equipment n.e.c.	5,553	6,547	10,232	10,331	10,221
Electrical and optical equipment	8,093	9,233	13,746	13,708	12,396
Transport equipment	7,561	7,766	10,959	10,678	10,591
Other manufacturing	5,912	6,742	9,525	9,522	9,318
Public utilities	7,144	9,787	12,827	14,779	14,313
Construction	23,107	27,230	38,864	41,499	41,236
Repair of consumer goods and trade, hotels and restaurants	22,229	28,590	40,664	42,690	44,050
Trade and repair of motor vehicles	3,269	3,982	5,854	6,069	6,277
Wholesale trade	9,698	12,573	18,713	19,692	20,404
Retail trade and repair	5,169	6,630	8,766	9,315	9,682
Hotels and restaurants	4,093	5,405	7,331	7,614	7,687
Transport, storage and communication	12,639	16,850	28,656	30,545	31,418
Land transport	3,096	4,127	5,781	5,858	5,830
Water transport	2,203	2,433	3,233	3,379	3,726
Air transport	1,904	2,746	5,023	4,903	5,022
Supporting transport activities	3,114	4,190	6,100	6,422	6,625
Post and telecommunications	2,322	3,354	8,519	9,983	10,215
Financial and business activities	23,447	33,361	56,628	59,919	61,714
Banking	2,822	3,848	7,236	7,575	7,424
Insurance and pension funding	2,945	4,670	7,545	7,699	8,214
Activities auxiliary to financial intermediation	534	753	1,535	1,568	1,583
Real estate activities	4,325	6,271	7,980	8,379	8,866
Renting of movables	823	1,372	2,310	2,553	2,727
Computer and related activities	991	1,522	4,407	4,806	4,515
Research and development	847	1,069	1,620	1,720	1,814
Legal and economic activities	3,616	4,808	8,723	9,550	10,352
Architectural and engineering activities	1,681	2,611	4,180	4,418	4,419
Advertising	2,795	3,181	5,107	5,291	5,253
Activities of employment agencies	347	607	1,521	1,546	1,557
Other business activities	1,721	2,649	4,464	4,814	4,990
General government	12,501	14,979	19,846	22,658	24,109
Public administration and social security	8,354	10,893	14,390	16,754	17,786
Defence activities	1,985	1,594	2,060	2,227	2,395
Subsidized education	2,162	2,492	3,396	3,677	3,928
Care and other service activities	12,990	17,078	23,462	25,111	26,774
Health and social work activities	5,559	7,123	9,285	9,980	10,747
Sewage and refuse disposal services	1,440	2,181	3,721	4,004	4,268
Recreational, cultural and sporting activities	4,164	5,517	7,512	8,029	8,548
Private households with employed persons	—	—	—	—	—
Other service activities n.e.c.	1,827	2,257	2,944	3,098	3,211
Subtotal	226,764	269,709	386,509	403,552	406,175
Goods and services n.e.c.	935	1,142	1,263	1,313	1,330
Intermediate consumption (excl. deductible VAT)	227,699	270,851	387,772	404,865	407,505

5 Value added (gross, basic prices) by kind of economic activity

	1990	1995	2000	2001*	2002*
<i>Economic activities</i>	<i>mln euro</i>				
Agriculture, hunting and forestry, fishing	10,043	9,942	10,263	10,675	10,126
Mining and quarrying	7,088	7,352	9,754	11,712	10,555
Manufacturing	43,240	50,343	59,476	60,087	59,771
Food products, beverages and tobacco	7,312	9,484	10,961	11,525	12,936
Textiles and leather products	1,458	1,256	1,429	1,350	1,331
Pulp, paper and paper products	1,505	1,511	1,706	1,867	1,818
Publishing, printing and reproduction of recorded media	3,890	4,638	5,763	5,840	5,743
Coke, refined petroleum products	1,002	1,061	1,498	2,111	1,481
Basic chemicals and man-made fibres	4,166	5,247	5,019	4,632	3,961
Chemical products	2,396	3,017	3,430	3,498	3,581
Rubber and plastic products	1,455	1,569	1,860	1,859	1,876
Basic metals	1,790	1,908	2,031	1,525	1,485
Fabricated metal products	3,520	3,929	4,657	4,829	4,744
Machinery and equipment n.e.c.	3,090	3,645	4,828	4,815	4,822
Electrical and optical equipment	4,609	4,952	5,639	5,504	5,050
Transport equipment	1,916	2,018	3,040	2,826	2,964
Other manufacturing	5,131	6,108	7,615	7,906	7,979
Public utilities	4,686	5,463	5,422	5,957	7,202
Construction	13,637	15,214	21,380	23,296	24,332
Repair of consumer goods and trade, hotels and restaurants	35,397	42,345	56,431	58,613	61,004
Trade and repair of motor vehicles	4,093	4,894	6,138	6,536	6,964
Wholesale trade	17,598	20,424	28,663	29,546	30,488
Retail trade and repair	9,720	11,772	14,403	14,898	15,495
Hotels and restaurants	3,986	5,255	7,227	7,633	8,057
Transport, storage and communication	15,806	20,317	27,101	28,306	29,413
Land transport	5,923	6,929	8,627	9,105	9,235
Water transport	1,112	1,171	1,455	1,501	1,380
Air transport	1,537	2,048	2,691	2,579	2,421
Supporting transport activities	2,683	3,761	4,858	5,329	5,632
Post and telecommunications	4,551	6,408	9,470	9,792	10,745
Financial and business activities	45,345	64,877	97,808	103,821	108,409
Banking	5,551	8,758	13,252	13,932	15,095
Insurance and pension funding	3,541	5,146	6,098	6,872	6,995
Activities auxiliary to financial intermediation	1,506	2,267	4,085	4,158	4,189
Real estate activities	16,543	21,755	29,736	30,818	31,994
Renting of movables	1,558	2,453	3,870	4,280	4,424
Computer and related activities	1,805	2,660	7,091	7,762	7,670
Research and development	1,136	1,263	1,565	1,675	1,777
Legal and economic activities	5,421	7,588	11,662	12,633	13,850
Architectural and engineering activities	2,035	3,009	4,093	4,341	4,350
Advertising	748	1,269	1,825	1,915	2,010
Activities of employment agencies	2,794	4,656	9,042	9,426	9,666
Other business activities	2,707	4,053	5,489	6,009	6,389
General government	29,603	34,522	41,839	44,976	47,893
Public administration and social security	16,708	19,350	23,888	25,662	27,334
Defence activities	3,621	3,682	3,595	3,788	3,932
Subsidized education	9,274	11,490	14,356	15,526	16,627
Care and other service activities	24,383	31,089	41,579	45,997	51,054
Health and social work activities	16,269	20,537	27,022	30,202	34,185
Sewage and refuse disposal services	1,144	1,620	2,364	2,564	2,748
Recreational, cultural and sporting activities	2,787	3,813	5,405	5,957	6,359
Private households with employed persons	827	998	1,496	1,626	1,762
Other service activities n.e.c.	3,356	4,121	5,292	5,648	6,000
<i>Value added (gross, basic prices)</i>	229,228	281,464	371,053	393,440	409,759

Gross Domestic Product (GDP) (gross, market prices) from the generation of income



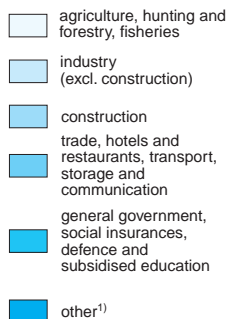
6 Domestic product and national income, alternative definitions

	1990	1995	2000	2001*	2002*
<i>mln euro</i>					
Compensation of employees	125,512	153,729	205,691	220,304	231,856
Taxes on production and imports less subsidies	20,586	30,783	45,122	50,407	50,702
Consumption of fixed capital	37,413	45,687	61,216	65,886	69,580
Operating surplus (net)	60,050	72,034	90,262	92,530	92,511
<i>Domestic product</i>					
Gross, market prices (GDP)	243,561	302,233	402,291	429,127	444,649
Net, market prices	206,148	256,546	341,075	363,241	375,069
Net primary income from the rest of the world	-1,688	3,632	1,712	-3,881	-9,148
<i>National income (= national product)</i>					
Gross, market prices	241,873	305,865	404,003	425,246	435,501
Net, market prices (NNI)	204,460	260,178	342,787	359,360	365,921
Net current transfers from the rest of the world	-666	-2,303	-3,251	-3,686	-4,275
<i>Disposable national income</i>					
Gross, market prices	241,207	303,562	400,752	421,560	431,226
Net, market prices (NDNI)	203,794	257,875	339,536	355,674	361,646
<i>euro</i>					
GDP per fulltime equivalent job	44,764	53,374	62,631	65,960	68,187
NNI per capita	13,679	16,829	21,529	22,400	22,660
NDNI per capita	13,634	16,680	21,325	22,170	22,396

7 Domestic product, national product, national income and labour input of employed persons

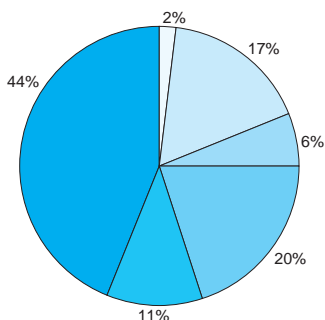
	1990	1995	2000	2001*	2002*
<i>Volume changes</i>	<i>%</i>				
Domestic product					
Gross, market prices (GDP)	4.1	3.0	3.5	1.2	0.2
Net, market prices	4.0	3.3	3.3	0.8	-0.1
National product					
Gross, market prices	2.4	3.7	3.7	-0.1	-0.9
Net, market prices	2.0	4.1	3.6	-0.8	-1.4
National income					
Gross, market prices	2.6	4.1	3.6	0.6	-1.0
Net, market prices (NNI)	2.3	4.6	3.5	0.1	-1.6
Disposable national income					
Gross, market prices	2.6	4.2	3.4	0.5	-1.1
Net, market prices (NDNI)	2.3	4.7	3.2	0.0	-1.7
GDP per fulltime equivalent job	1.4	1.0	1.6	-0.1	0.0
NNI per capita	1.6	4.0	2.7	-0.7	-2.2
NDNI per capita	1.6	4.1	2.5	-0.8	-2.3
<i>Deflators</i>	<i>% changes</i>				
Domestic product					
Gross, market prices	2.2	2.0	3.9	5.4	3.4
Net, market prices	2.3	2.2	4.0	5.7	3.3
National product					
Gross, market prices	2.2	2.0	3.9	5.4	3.4
Net, market prices	2.3	2.2	4.0	5.7	3.3
National income					
Gross, market prices	2.0	1.6	4.0	4.6	3.5
Net, market prices	2.0	1.7	4.1	4.8	3.4
Disposable national income					
Gross, market prices	2.0	1.6	4.0	4.6	3.5
Net, market prices	2.0	1.7	4.1	4.8	3.4
	<i>1995=100</i>				
Domestic product					
Gross, market prices	89.3	100	110.8	116.8	120.7
Net, market prices	88.5	100	110.8	117.1	120.9
National product					
Gross, market prices	89.4	100	110.8	116.8	120.7
Net, market prices	88.5	100	110.8	117.1	120.9
National income					
Gross, market prices	89.3	100	111.7	116.9	121.0
Net, market prices	88.5	100	111.9	117.2	121.3
Disposable national income					
Gross, market prices	89.3	100	111.7	116.9	121.0
Net, market prices	88.5	100	111.9	117.2	121.3
<i>Labour input of employed persons</i>	<i>1,000 fulltime equivalent jobs</i>				
Corporations	.	3,564.4	4,207.8	4,267.3	4,262.4
General government	.	940.6	988.3	1,005.4	1,027.8
Households incl. NPISH	.	1,157.6	1,227.1	1,233.2	1,230.8
Total	5,441.0	5,662.6	6,423.2	6,505.9	6,521.0

Domestic product and employment by kind of activity, 2002*



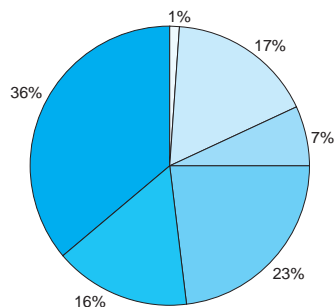
domestic product (gross, factor costs)

abs.= 446,600 mln euro



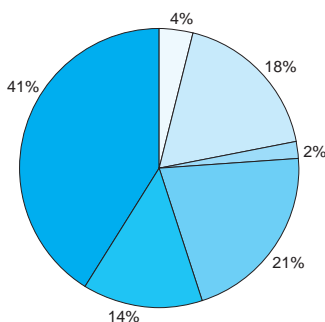
compensation of employees

abs.= 231,900 mln euro



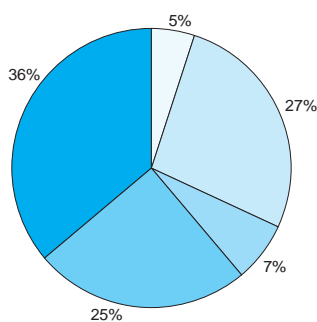
consumption of fixed capital

abs.= 69,600 mln euro



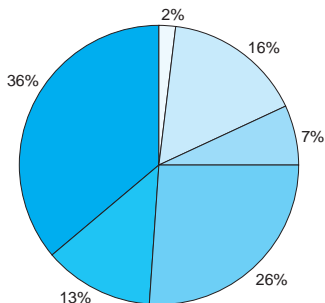
operation surplus (net)

abs.= 92,500 mln euro



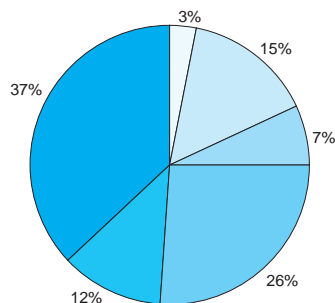
paid employment

abs.= 5.8 mln fte's



self-employed persons and employees

abs.= 6.5 mln fte's



¹⁾ For domestic product (gross, market prices) and operating surplus/mixed income (net) incl. undivided transactions.

8 Domestic product (gross, market prices) in some countries: volume indices

	1995	1999	2000	2001*	2002*
<i>1995=100</i>					
The Netherlands	100	116.1	120.1	121.6	121.9
Austria	100	109.6	113.4	114.2	115.3
Belgium	100	110.3	114.4	115.3	116.1
Denmark	100	111.6	114.7	116.3	118.2
Finland	100	121.1	127.8	128.6	130.6
France	100	109.7	114.3	116.4	117.8
Germany	100	106.2	109.3	110.0	110.2
Greece	100	113.1	117.8	122.7	127.6
Ireland	100	143.4	157.7	167.2	177.2
Italy	100	105.9	109.2	111.1	111.6
Luxembourg	100	122.9	133.8	135.1	135.8
Portugal	100	114.6	118.8	120.7	121.3
Spain	100	115.4	120.2	123.5	125.9
Sweden	100	111.6	116.5	117.8	120.0
United Kingdom	100	111.2	114.6	117.1	119.2
European Union	100	109.7	113.5	115.4	116.5
Japan	100	106.1	109.1	109.5	109.8
United States	100	117.7	122.2	122.6	125.5
OECD total	100	112.7	116.7	117.8	119.7

Source: Organisation for Economic Cooperation and Development (OECD) and Statistics Netherlands.

9 Imports and final expenditure in some countries, 2002*

	imports	exports	fixed capital formation (gross)	final consumption expenditure	
				households incl. NPISH	general government
	as a percentage of the domestic product (gross, market prices)				
The Netherlands	57.5	62.6	20.5	49.9	24.5
Austria	50.9	52.1	21.8	57.6	19.1
Belgium	78.3	82.3	19.4	54.4	22.1
Denmark	38.3	44.2	19.8	48.2	26.1
Finland	30.2	38.1	19.6	50.3	21.6
France	25.0	27.1	19.2	54.8	23.9
Germany	31.6	35.5	18.1	58.9	19.1
Greece	26.8	20.5	23.2	67.3	15.8
Ireland ¹⁾	83.4	98.2	23.5	47.9	13.7
Italy	25.8	26.9	19.8	60.2	18.8
Luxembourg	127.1	145.3	20.5	43.1	18.3
Portugal	37.7	30.1	25.8	60.5	21.3
Spain	30.0	28.5	26.0	57.9	17.6
Sweden	37.2	43.3	17.2	48.7	28.0
United Kingdom	27.6	25.8	15.7	66.0	20.0
European Union	32.9	34.6	19.5	58.4	20.5
Japan	9.9	11.1	23.6	57.2	17.8
United States	13.8	9.7	18.6	69.9	15.5
OECD total	23.6	22.9	20.0	63.0	17.5

Source: OECD, Quarterly National Accounts; National Accounts of OECD Countries and Statistics Netherlands.

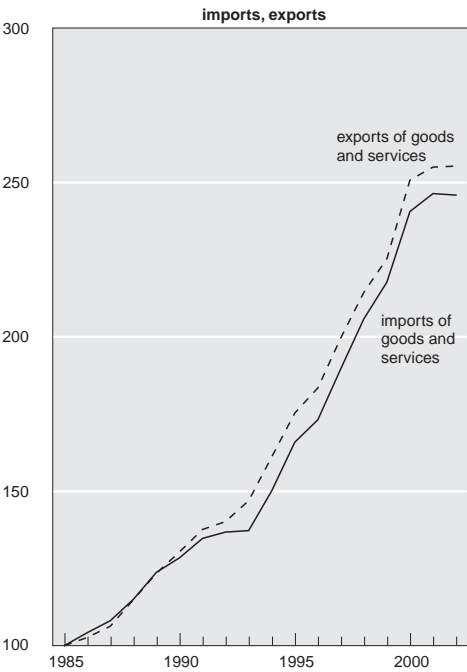
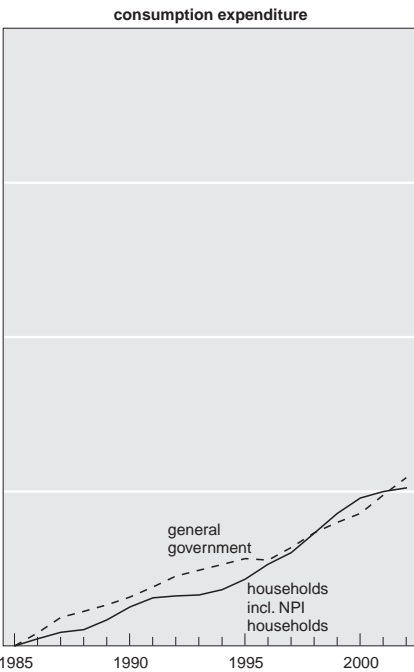
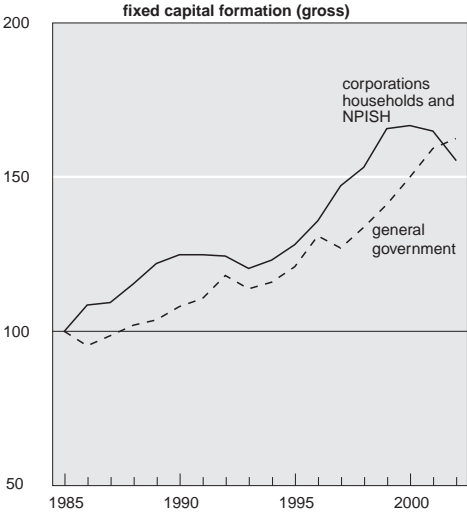
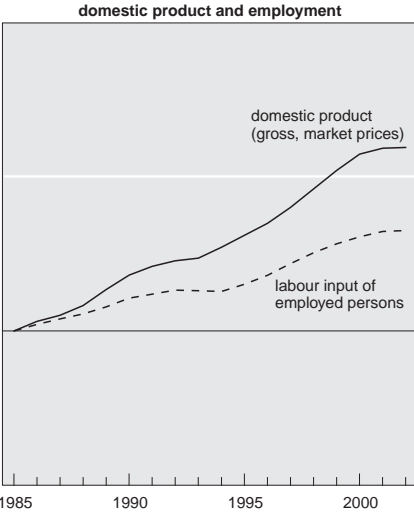
¹⁾ 2001.

10 Supply and disposition of goods and services, real prices and price levels 1995

	1990	1995	2000	2001*	2002*
<i>Disposable for final expenditure</i>	<i>mln euro</i>				
Domestic product (gross, market prices)	243,561	302,233	402,291	429,127	444,649
Imports of goods and services	123,673	155,674	250,415	257,766	255,713
Goods	101,823	126,858	205,292	208,377	203,517
Services	21,850	28,816	45,123	49,389	52,196
Total	367,234	457,907	652,706	686,893	700,362
<i>Total final expenditure</i>					
National final expenditure	234,539	284,281	381,274	406,620	421,933
Final consumption expenditure	177,904	220,862	291,930	313,391	330,755
general government	57,130	72,624	91,288	100,270	109,066
households incl. NPI households	120,774	148,238	200,642	213,121	221,689
Fixed capital formation (gross)	54,685	61,347	88,955	93,003	92,155
corporations	33,093	34,011	47,742	48,149	46,469
general government	7,341	8,958	12,467	13,867	14,584
households incl. NPI households	14,251	18,378	28,746	30,987	31,102
Changes in inventories ¹⁾	1,950	2,072	389	226	-977
Exports of goods and services	132,695	173,626	271,432	280,273	278,429
Goods	112,065	144,726	225,019	230,886	226,524
Services	20,630	28,900	46,413	49,387	51,905
Total	367,234	457,907	652,706	686,893	700,362
1995 prices					
<i>Disposable for final expenditure</i>					
Domestic product (gross, market prices)	272,607	302,233	363,086	367,499	368,392
Imports of goods and services	120,511	155,674	225,846	231,321	230,878
Goods	95,864	126,858	184,321	187,373	185,299
Services	24,616	28,816	41,512	43,969	45,583
Total	392,533	457,907	588,504	598,386	598,864
<i>Total final expenditure</i>					
National final expenditure	264,454	284,281	341,074	346,809	347,008
Final consumption expenditure	202,744	220,862	261,357	267,393	272,166
general government	65,590	72,624	80,822	84,249	87,429
households incl. NPI households	137,149	148,238	180,510	183,094	184,648
Fixed capital formation (gross)	59,027	61,347	79,195	79,112	75,546
corporations, households and NPI households	51,021	52,389	68,093	67,318	63,513
general government	7,999	8,958	11,105	11,796	12,035
Changes in inventories ¹⁾	2,455	2,072	494	282	-736
Exports of goods and services	129,175	173,626	248,272	252,433	252,716
Goods	107,902	144,726	205,971	209,013	207,906
Services	21,155	28,900	42,307	43,424	44,776
Total	392,533	457,907	588,504	598,386	598,864

¹⁾ Incl. acquisitions less disposals of valuables.

Income, outlay, employment: volume indices, 1985=100



11 Supply and disposition of goods and services, volume changes and deflators

	1990	1995	2000	2001*	2002*
Volume changes	%				
<i>Disposable for final expenditure</i>					
Domestic product (gross, market prices)	4.1	3.0	3.5	1.2	0.2
Imports of goods and services	3.8	10.5	10.5	2.4	-0.2
Goods	5.6	12.2	10.6	1.7	-1.1
Services	-4.0	3.7	10.3	5.9	3.7
Total	4.0	5.5	6.0	1.7	0.1
<i>Total final expenditure</i>					
National final expenditure	3.0	3.6	2.6	1.7	0.1
Final consumption expenditure	3.3	2.5	3.1	2.3	1.8
general government	2.2	1.5	2.0	4.2	3.8
households incl. NPI households	3.8	2.9	3.5	1.4	0.8
Fixed capital formation (gross)	2.6	4.1	1.4	-0.1	-4.5
corporations, households and NPI households	2.3	4.1	0.6	-1.1	-5.7
general government	4.1	4.3	6.3	6.2	2.0
Exports of goods and services	5.6	8.8	11.3	1.7	0.1
Goods	5.6	9.6	11.9	1.5	-0.5
Services	5.4	5.0	8.7	2.6	3.1
Total	4.0	5.5	6.0	1.7	0.1
Deflators	% changes				
<i>Disposable for final expenditure</i>					
Domestic product (gross, market prices)	2.2	2.0	3.9	5.4	3.4
Imports of goods and services	-1.3	0.2	8.3	0.5	-0.6
Goods	-1.9	-0.1	9.5	-0.2	-1.2
Services	1.9	1.6	3.3	3.3	1.9
Total	1.0	1.4	5.6	3.5	1.9
<i>Total final expenditure</i>					
National final expenditure	2.1	1.7	3.8	4.9	3.7
Final consumption expenditure	2.3	1.9	3.7	4.9	3.7
general government	2.5	2.8	4.6	5.4	4.8
households incl. NPI households	2.1	1.4	3.3	4.7	3.1
Fixed capital formation (gross)	2.2	1.1	4.2	4.7	3.8
corporations, households and NPI households	2.1	1.0	4.1	4.7	3.9
general government	2.3	1.3	4.9	4.7	3.1
Exports of goods and services	-0.8	0.9	8.2	1.6	-0.8
Goods	-1.0	1.3	9.2	1.1	-1.4
Services	0.1	-1.0	3.6	3.7	1.9
Total	1.0	1.4	5.6	3.5	1.9
<i>Disposable for final expenditure</i>	<i>1995=100</i>				
Domestic product (gross, market prices)	89.3	100	110.8	116.8	120.7
Imports of goods and services	102.6	100	110.9	111.4	110.8
Goods	106.2	100	111.4	111.2	109.8
Services	88.8	100	108.7	112.3	114.5
Total	93.6	100	110.9	114.8	116.9
<i>Total final expenditure</i>					
National final expenditure	88.7	100	111.8	117.2	121.6
Final consumption expenditure	87.7	100	111.7	117.2	121.5
general government	87.1	100	112.9	119.0	124.7
households incl. NPI households	88.1	100	111.2	116.4	120.1
Fixed capital formation (gross)	92.6	100	112.3	117.6	122.0
corporations, households and NPI households	92.8	100	112.3	117.6	122.1
general government	91.8	100	112.3	117.6	121.2
Exports of goods and services	102.7	100	109.3	111.0	110.2
Goods	103.9	100	109.2	110.5	109.0
Services	97.5	100	109.7	113.7	115.9
Total	93.6	100	110.9	114.8	116.9

12 Consumption expenditure by goods and services category

	1990	1995	2000	2001*	2002*
	<i>mln euro</i>				
<i>Households in the Netherlands</i>	118,883	145,955	197,752	209,777	218,486
Goods	68,039	76,954	101,041	106,786	110,312
Food, beverages and tobacco	21,289	24,229	28,137	30,142	31,432
food	13,499	15,115	17,413	18,687	19,496
potatoes, vegetables and fruits	2,572	2,689	3,190	3,480	3,684
meat and meat products	3,726	4,204	4,520	4,836	5,002
fish	427	529	806	875	881
dairy products	2,833	3,233	3,449	3,666	3,838
bread, rusks and bread products	1,378	1,532	1,738	1,843	1,917
other food products	2,563	2,928	3,710	3,987	4,174
confectionery, tobacco and beverages	7,790	9,114	10,724	11,455	11,936
ice cream	299	364	442	479	491
sweets	1,776	2,069	2,387	2,476	2,539
beverages	3,546	4,050	4,637	4,899	5,118
tobacco	2,169	2,631	3,258	3,601	3,788
Durable consumer goods	30,362	32,713	45,085	46,649	47,980
textiles and clothing	7,462	7,791	9,939	10,512	10,691
leather goods and footwear	1,661	1,766	2,376	2,540	2,606
home furnishing	4,759	5,129	7,045	7,434	7,268
household appliances	3,601	3,648	5,206	5,469	5,538
household articles	1,232	1,415	1,754	1,849	1,857
vehicles	6,757	7,442	10,184	9,817	10,821
other durable consumer goods	4,890	5,522	8,581	9,028	9,199
Other goods	16,388	20,012	27,819	29,995	30,900
petrol	3,647	4,870	7,076	7,076	7,025
energy	4,790	6,006	7,895	9,213	9,445
other goods n.e.c.	7,951	9,136	12,848	13,706	14,430
Services	50,844	69,001	96,711	102,991	108,174
Housing	15,407	23,095	30,017	31,219	32,512
Hotels and restaurants services	6,321	8,428	11,305	12,017	12,433
Recreational and cultural services	2,568	3,930	5,402	5,834	6,258
Transport and communication services	4,886	6,886	12,586	13,905	14,715
Medical services and welfare	7,118	6,511	8,405	9,310	10,315
Financial and business services	6,116	9,416	14,919	15,546	15,786
Other services	8,428	10,735	14,077	15,160	16,155
<i>Non-residents in the Netherlands (-)</i>	2,600	3,801	5,665	5,551	5,959
<i>Resident households in the rest of the world</i>	4,491	6,084	8,555	8,895	9,162
Resident households	120,774	148,238	200,642	213,121	221,689
<i>Individual consumption by the government</i>	28,199	37,694	48,449	52,908	58,426
Goods	2,466	3,027	3,164	3,505	3,901
Durable consumer goods	536	540	691	751	836
home furnishing	2	2	4	2	1
household appliances	8	9	21	19	24
other durable consumer goods	526	529	666	730	811
Other goods	1,930	2,487	2,473	2,754	3,065
energy	11	9	21	21	21
other goods n.e.c.	1,919	2,478	2,452	2,733	3,044
Services	25,733	34,667	45,285	49,403	54,525
Housing	1,110	1,486	2,214	2,256	2,493
Hotels and restaurants services	79	82	100	74	36
Recreational and cultural services	979	1,126	1,394	1,459	1,528
Transport and communication services	182	514	601	535	532
Medical services and welfare	13,236	19,165	25,300	28,013	31,533
Financial and business services	160	167	223	265	313
Other services	9,987	12,127	15,453	16,801	18,090
Actual individual final consumption	148,973	185,932	249,091	266,029	280,115
<i>Collective consumption by the government</i>	28,931	34,930	42,839	47,362	50,640
Consumption expenditure	177,904	220,862	291,930	313,391	330,755

N.B. Households incl. NPI households.

13 Consumption expenditure by goods and services category: volume changes

	1990	1995	2000	2001*	2002*
	%				
<i>Households in the Netherlands</i>	4.1	2.9	3.5	1.2	0.9
Goods	5.8	2.3	3.3	0.8	1.1
Food, beverages and tobacco	2.8	1.4	1.3	0.2	0.7
food	1.9	1.2	1.3	0.0	0.7
potatoes, vegetables and fruits	1.4	1.3	1.7	-0.7	0.0
meat and meat products	1.7	1.6	0.6	-1.3	2.5
fish	1.2	6.2	3.9	0.9	-6.4
dairy products	1.7	1.5	-0.7	-0.6	0.1
bread, rusks and bread products	0.9	-0.8	2.5	1.8	0.7
other food products	3.4	0.6	2.8	1.8	1.4
confectionery, tobacco and beverages	4.4	1.6	1.3	0.5	0.6
ice cream	1.7	2.5	-0.2	3.8	-0.6
sweets	5.9	2.0	2.2	-0.9	-0.2
beverages	5.2	2.3	0.7	1.2	1.0
tobacco	2.3	0.1	1.7	0.0	0.6
Durable consumer goods	8.7	2.2	5.6	0.4	1.7
textiles and clothing	8.8	-0.5	3.5	3.3	-0.5
leather goods and footwear	8.3	1.6	6.1	0.7	-0.7
home furnishing	6.1	2.2	4.7	0.5	-4.4
household appliances	11.6	4.5	18.0	2.5	3.9
household articles	7.6	1.7	0.9	0.3	-3.0
vehicles	9.6	2.1	1.4	-5.3	9.7
other durable consumer goods	8.4	5.2	8.2	2.3	1.1
Other goods	4.5	3.5	1.5	1.9	0.4
petrol	3.2	3.9	-1.0	1.0	0.2
energy	0.0	3.0	0.8	3.4	-1.6
other goods n.e.c.	7.9	3.6	3.1	1.5	1.9
Services	1.9	3.6	3.7	1.7	0.8
Housing	2.8	2.3	1.6	1.2	1.1
Hotels and restaurants services	3.2	-0.2	3.5	-0.5	-3.3
Recreational and cultural services	-0.4	6.9	2.9	4.2	3.3
Transport and communication services	2.2	10.2	14.4	8.7	3.2
Medical services and welfare	3.2	-2.2	-1.5	3.2	3.0
Financial and business services	-3.3	13.5	4.8	-3.6	-1.3
Other services	2.7	0.4	2.0	2.3	0.9
<i>Non-residents in the Netherlands</i>	-2.1	3.6	4.3	-7.0	2.3
<i>Resident households in the rest of the world</i>	-7.3	3.9	5.0	0.6	-0.1
Resident households	3.8	2.9	3.5	1.4	0.8
<i>Individual consumption by the government</i>	1.9	1.5	2.8	2.5	4.3
Goods	6.9	3.2	5.1	6.6	9.1
Durable consumer goods	0.8	3.2	2.8	6.7	8.3
home furnishing	100.0	0.0	50.0	-50.0	-50.0
household appliances	14.3	37.5	0.0	0.0	26.3
other durable consumer goods	0.4	2.7	2.7	7.2	7.9
Other goods	8.8	3.2	5.8	6.6	9.3
energy	0.0	-30.8	0.0	-14.3	-4.8
other goods n.e.c.	8.8	3.4	5.8	6.7	9.4
Services	1.5	1.4	2.6	2.2	4.0
Housing	3.6	0.9	-0.3	-1.4	7.6
Hotels and restaurants services	-1.3	-31.0	-5.9	-29.0	-54.1
Recreational and cultural services	1.8	-1.4	1.4	-0.1	0.1
Transport and communication services	4.1	0.4	-0.9	-14.5	-3.4
Medical services and welfare	2.1	3.1	3.7	3.9	5.7
Financial and business services	1.9	-16.5	7.8	11.2	6.4
Other services	0.4	-0.4	1.6	0.9	1.5
Actual individual final consumption	3.4	2.6	3.4	1.6	1.5
<i>Collective consumption by the government</i>	2.5	1.5	1.2	6.2	3.1
Consumption expenditure	3.3	2.5	3.1	2.3	1.8

N.B. Households incl. NPI households.

14 Fixed capital formation (gross) by type of capital good

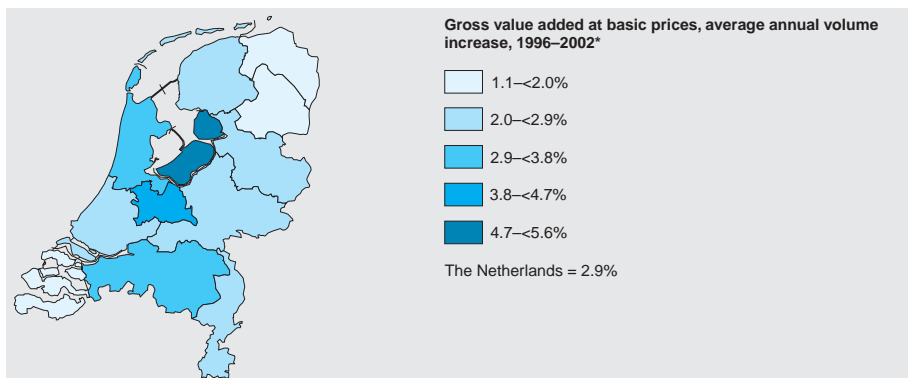
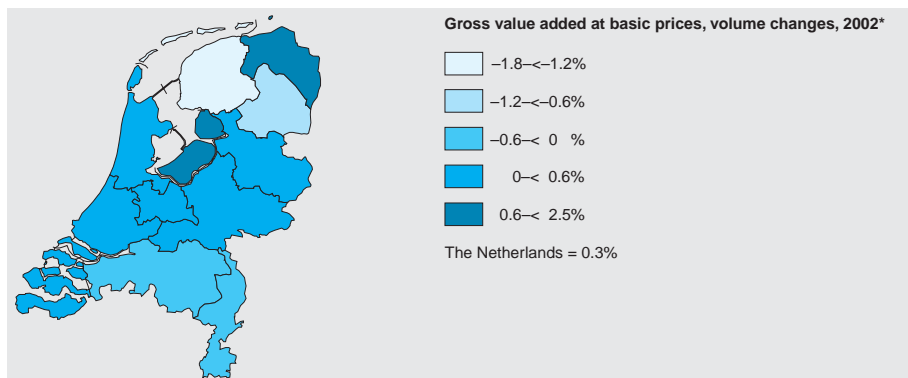
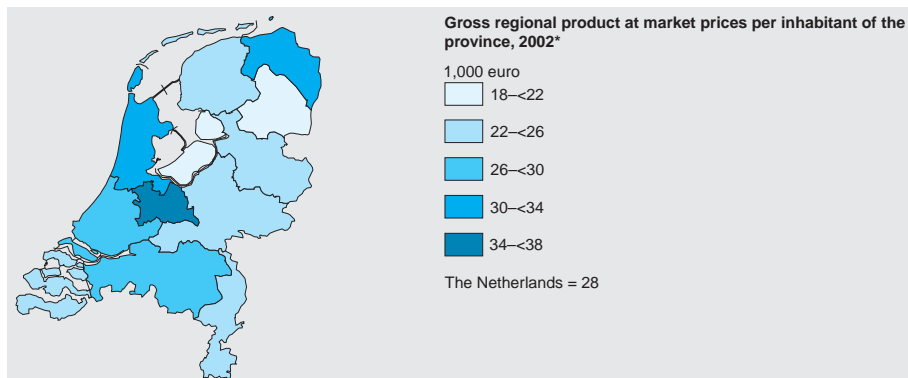
	1990	1995	2000	2001*	2002*
<i>mln euro</i>					
Dwellings	13,203	16,944	24,061	25,945	26,427
Non-residential buildings	10,253	10,153	14,977	16,212	16,010
Civil engineering works	5,496	7,131	10,126	11,136	11,472
Transport equipment	6,458	7,431	10,146	9,892	9,200
Passenger cars	4,730	3,659	6,385	6,621	6,014
Other vehicles		1,689	2,078	1,986	1,805
Trains and trams	152	307	193	153	323
Ships	750	625	553	598	668
Aircraft	826	1,151	937	534	390
Machinery and equipment	11,456	11,827	14,838	14,776	15,130
Computers	2,317	2,714	4,195	4,033	3,505
Other tangible fixed assets	3,191	2,966	4,878	4,944	4,745
Intangible fixed assets	2,854	2,721	6,475	7,155	6,979
Cultivated assets (e.g. trees and livestock)	358	414	388	326	482
Transfer costs of land	760	843	1,269	1,379	1,317
Fixed capital formation from production and imports	56,346	63,144	91,353	95,798	95,267
Sales of existing fixed assets (-)	1,661	1,797	2,398	2,795	3,112
Exports	656	485	577	733	682
Final consumption expenditure	1,005	1,312	1,821	2,062	2,430
Fixed capital formation (gross)	54,685	61,347	88,955	93,003	92,155
<i>Volume changes</i>					
	%				
Dwellings	-3.2	1.3	-0.3	0.8	-3.7
Non-residential buildings	4.0	2.0	9.3	2.2	-5.6
Civil engineering works	5.6	0.3	11.2	4.8	-0.8
Transport equipment	4.3	14.5	4.2	-3.8	-8.8
Passenger cars			1.4	1.9	-10.5
Other vehicles	11.2	22.2	-7.9	-5.6	-11.1
Trains and trams					
Ships					
Aircraft					
Machinery and equipment	2.8	5.6	-7.7	-3.3	0.7
Computers	13.1	19.6	-4.7	-1.7	-10.9
Other tangible fixed assets	7.4	3.0	0.3	-1.0	-5.3
Intangible fixed assets	13.2	-7.0	6.1	6.1	-5.9
Cultivated assets (e.g. trees and livestock)					
Transfer costs of land	5.1	-9.2	3.3	-0.3	-9.8
Fixed capital formation from production and imports	3.0	3.8	1.6	0.3	-4.0
Sales of existing fixed assets	22.3	-5.3	12.2	16.8	11.7
Exports	51.4	-22.5	1.8	22.7	-8.5
Final consumption expenditure	8.6	3.1	15.9	14.9	18.8
Fixed capital formation (gross)	2.6	4.1	1.4	-0.1	-4.5

15 Transactions of the rest of the world with the Netherlands

	1990	1995	2000	2001*	2002*
<i>Uses</i>	<i>mln euro</i>				
Exports of goods and services	132,695	173,626	271,432	280,273	278,429
Goods	112,065	144,726	225,019	230,886	226,524
Services	20,630	28,900	46,413	49,387	51,905
Compensation of employees	383	485	462	540	509
Property income	23,158	26,590	53,126	48,603	42,045
Interest	18,403	16,064	28,357	32,839	29,778
Dividends	3,043	6,316	19,266	19,184	14,684
Other property income	1,712	4,210	5,503	-3,420	-2,417
Current taxes on income and wealth	486	472	1,048	1,184	1,110
Contributions to pension schemes	131	140	123	132	153
Social benefits (in cash)	103	120	123	132	141
Other current transfers	1,635	1,988	3,712	3,786	4,274
Non-life insurance premiums	547	171	94	169	214
Non-life insurance claims	-189	610	1,295	1,350	1,443
Other current transfers n.e.c.	1,277	1,207	2,323	2,267	2,617
Capital transfers	418	729	1,300	1,568	1,343
Investment grants	57	34	57	75	59
Other capital transfers	361	695	1,243	1,493	1,284
Net lending / net borrowing	-6,315	-18,241	-18,432	-14,296	-8,639
Total	152,694	185,909	312,894	321,922	319,365
<i>Resources</i>					
Imports of goods and services	123,673	155,674	250,415	257,766	255,713
Goods	101,823	126,858	205,292	208,377	203,517
Services	21,850	28,816	45,123	49,389	52,196
Compensation of employees	335	598	809	921	914
Taxes on production and imports	2,868	3,425	3,625	3,556	2,647
Subsidies (-)	1,906	1,862	1,331	1,069	1,258
Property income	23,932	21,282	48,773	49,616	49,399
Interest	16,876	14,860	29,896	35,187	32,309
Dividends	4,305	5,931	12,475	14,028	10,897
Other property income	2,751	491	6,402	401	6,193
Current taxes on income and wealth	59	104	268	262	213
Social benefits (in cash)	680	599	635	727	857
Other current transfers	2,282	4,320	7,354	7,931	8,883
Non-life insurance premiums	-189	610	1,295	1,350	1,443
Non-life insurance claims	547	171	94	169	214
Other current transfers n.e.c.					
Adjustment for net equity in pension funds reserves	1,924	3,539	5,965	6,412	7,226
Capital transfers	-151	-70	-167	-175	-195
Investment grants	922	1,839	2,513	2,387	2,192
Other capital transfers	287	329	158	162	144
Other capital transfers	635	1,510	2,355	2,225	2,048
Total	152,694	185,909	312,894	321,922	319,365

16 Labour input of employed persons by kind of economic activity

	1990	1995	2000	2001*	2002*
<i>Economic activities</i>	<i>1,000 fulltime equivalent jobs</i>				
Agriculture, hunting and forestry, fishing	245.0	236.9	236.1	227.4	223.4
Mining and quarrying	9.5	9.1	8.3	8.0	8.0
Manufacturing	1,044.0	961.9	971.6	966.8	945.8
Food products, beverages and tobacco	152.8	143.5	136.0	135.0	132.5
Textiles and leather products	45.3	35.2	29.2	28.3	26.6
Pulp, paper and paper products	29.4	25.7	24.7	24.3	24.1
Publishing, printing and reproduction of recorded media	101.2	94.4	94.9	94.9	92.6
Coke, refined petroleum products	7.4	7.6	6.8	6.9	6.9
Basic chemicals and man-made fibres	47.1	37.8	32.0	31.9	31.0
Chemical products	45.0	39.1	40.4	40.5	41.2
Rubber and plastic products	32.2	31.6	32.8	32.4	31.6
Basic metals	31.9	27.3	25.7	25.3	23.9
Fabricated metal products	102.2	97.1	104.1	104.3	101.9
Machinery and equipment n.e.c.	82.1	79.3	89.1	89.7	87.9
Electrical and optical equipment	122.1	97.8	100.8	102.1	97.4
Transport equipment	67.1	61.4	62.0	60.7	59.2
Other manufacturing	178.2	184.1	193.1	190.5	189.0
Public utilities	44.6	40.8	34.4	33.4	32.7
Construction	413.5	415.9	478.2	488.6	485.3
Construction of buildings	175.1	170.0	189.3	191.9	187.9
Civil engineering	68.1	68.4	75.6	77.2	76.4
Building installation and completion	170.3	177.5	213.3	219.5	221.0
Repair of consumer goods and trade, hotels and restaurants	995.8	1,097.3	1,237.0	1,251.8	1,255.0
Trade and repair of motor vehicles	110.5	119.1	130.8	130.4	132.0
Wholesale trade	351.0	382.1	443.4	446.5	447.8
Retail trade and repair	396.5	428.2	475.0	481.9	484.2
Hotels and restaurants	137.8	167.9	187.8	193.0	191.0
Transport, storage and communication	340.6	354.5	403.3	412.0	409.6
Land transport	149.4	162.9	177.4	180.6	182.5
Water transport	22.0	18.3	16.0	15.7	15.8
Air transport	24.5	24.4	27.7	27.3	27.4
Supporting transport activities	62.0	69.2	74.5	76.0	76.8
Post and telecommunications	82.7	79.7	107.7	112.4	107.1
Financial and business activities	789.7	955.7	1,292.8	1,303.6	1,294.7
Banking	129.1	119.8	154.4	156.2	152.5
Insurance and pension funding	38.3	41.0	46.3	46.5	46.2
Activities auxiliary to financial intermediation	43.4	50.1	63.7	64.6	63.7
Real estate activities	36.9	45.9	51.6	52.9	55.0
Renting of movables	11.7	18.7	22.8	23.4	23.1
Computer and related activities	35.4	52.0	112.8	118.3	116.2
Research and development	20.1	23.8	28.2	27.8	28.4
Legal and economic activities	127.0	154.7	188.3	196.8	200.7
Architectural and engineering activities	52.2	66.8	85.2	87.4	88.7
Advertising	21.2	27.6	35.5	36.3	37.2
Activities of employment agencies	173.3	232.8	353.2	341.3	326.8
Other business activities	101.1	122.5	150.8	152.1	156.2
General government	747.9	704.4	731.4	750.4	771.1
Public administration and social security	358.6	343.7	360.3	371.7	381.9
Defence activities	114.9	85.8	68.1	67.5	68.6
Subsidized education	274.4	274.9	303.0	311.2	320.6
Care and other service activities	810.4	886.1	1,030.1	1,063.9	1,095.4
Health and social work activities	524.6	569.4	675.3	703.0	732.7
Sewage and refuse disposal services	16.9	20.2	24.2	24.9	25.4
Recreational, cultural and sporting activities	74.4	88.9	106.3	109.4	110.4
Private households with employed persons	72.8	75.9	76.6	75.5	74.8
Other service activities n.e.c.	121.7	131.7	147.7	151.1	152.1
<i>Labour input of employed persons</i>	<i>5,441.0</i>	<i>5,662.6</i>	<i>6,423.2</i>	<i>6,505.9</i>	<i>6,521.0</i>



This chapter focuses on financial institutions, their activities and their products. Financial institutions are banks and insurance companies, pension funds, investment companies and brokers.

There is a very significant difference between financial institutions and non-financial enterprises: costs and revenues which form part of the income distribution and redistribution process for other companies and for households, are part of the production process for banks and insurance companies. A significant part of banking services, for example, is paid for out of the difference between the interest received and the interest paid by the bank. Likewise, payment for insurance services is part of the premium payment. This means that the production process of financial institutions cannot be described in the same way as that of non-financial companies.

The description of the production process of banks and insurance companies is linked with the income distribution/redistribution process and the financing process.

Explanatory notes

The tables in this chapter are based on information collected by Statistics Netherlands and the Dutch central bank, De Nederlandsche Bank NV.

The tables on pension funds and insurance companies comprise business-economic information. The set-up and definitions are based on those prescribed by the laws that regulate the insurance business (*Pensioen en Spaarfondsenwet* and *Wet Toezicht Verzekeringsbedrijf*).

Glossary

consumer credit All credit in aid of financing consumer expenditure.

effective yield The yield on bonds calculated ex-ante, given the price, the coupon interest and the remaining term this figure shows the yield an investor may earn if the bond is kept in portfolio until the final payment period.

institutional investors Financial institutions which, as a result of their main function, regularly have money at their disposal for which a long-term investment has to be sought; e.g. pension funds, insurance companies and investment trusts.

market value The value in guilders of shares or a package of shares on the stock exchange.

monetary financial institutions Institutions taking over short-term claims, such as deposits from the public and investing them at their own risk and for their own account.

net technical provisions The cash value of insurance benefits payable in future for life insurances or pensions plus the administrative and other costs minus the cash value of the expected premiums for life insurance or pensions. The net technical provisions include the technical provisions held since part of the premium received in the financial year pertains to the following financial year and because not all damages that occurred have been processed before ending the period under review.

premiums earned The insurance premiums attributable to a certain accounting year, taking into account the term of insurance of the individual insurance contracts that have not elapsed at the start and end of the accounting year.

savings Savings balances and deposit accounts of private persons.

share price index Index which shows the value trend of a portfolio of shares compiled in conformity with the market and subsequently by reallocation – where no capital is added or withdrawn – is kept in conformity with the market.

technical account Part of the profit and loss account of insurance companies that accounts for the income and expenditure from the normal operating results.

total return The total return on shares is calculated ex-post by expressing the value adjustment and the cash yield as a percentage of the investment at the start of the period concerned

total return index Index which shows the value trend of a portfolio of shares compiled in conformity with the market and subsequently by reallocation – where all paid dividends, reinvested in conformity with the market are added to the portfolio – is kept in conformity with the market.

1 Aggregated balance sheet of monetary financial institutions (excl. De Nederlandsche bank), 31 December

	1995	1999	2000	2001	2002
<i>Assets</i>	<i>1,000 mln euro</i>				
Loans to Eurozone residents	374.3	638.1	792.3	832.7	890.6
Monetary financial institutions	59.9	153.1	217.6	212.6	225.1
General government	40.4	31.8	31.2	32.5	36.2
Other Eurozone residents	274.0	453.2	543.5	587.6	629.3
Holdings of securities other than shares issued by euro zone residents	51.9	94.5	99.9	101.9	130.1
Monetary financial institutions	16.2	15.5	14.9	19.5	20.3
General government	30.8	73.8	76.5	72.9	83.3
Other Eurozone residents	4.9	5.2	8.6	9.5	26.4
Holdings of shares / other equity issued by euro zone residents	7.5	23.9	36.3	42.3	37.2
Monetary financial institutions	1.6	7.1	10.8	11.9	13.1
Other Eurozone residents	5.9	16.8	25.5	30.5	24.1
Money market paper	0.0	0.0	0.0	0.0	0.0
External assets	102.1	146.7	173.4	239.8	244.3
Fixed assets	7.4	5.3	5.9	6.2	6.3
Remaining assets	17.5	31.8	40.4	42.9	47.9
Total assets = total liabilities	560.6	940.2	1,148.2	1,265.9	1,356.4
<i>Liabilities</i>					
Currency in circulation	–	–	–	–	–
Deposits of euro zone residents	342.4	504.5	618.8	652.9	709.7
Monetary financial institutions	54.4	156.3	214.9	205.6	248.4
Central government	2.4	1.9	1.0	1.3	1.2
Other general government / other Eurozone residents	285.7	346.4	403.0	446.0	460.2
overnight	67.9	113.6	131.9	151.0	152.5
with agreed maturity	133.9	110.4	153.3	152.3	147.0
redeemable at notice	83.1	122.1	117.8	142.5	160.6
repurchase agreements	0.8	0.2	0.0	0.2	0.1
Money market fund shares / units	0.0	0.0	0.0	0.0	0.0
Debt securities issued	64.0	148.5	172.6	191.4	208.2
Money market paper	0.0	0.0	0.0	0.0	0.0
Capital and reserves	28.0	45.5	58.3	61.0	63.7
External liabilities	85.1	185.1	220.4	299.3	309.0
Remaining liabilities	41.1	56.6	78.2	61.2	65.7

Source: De Nederlandsche Bank N.V.

2 Combined profit and loss account of registered credit institutions

	domestic business			total		
	1999	2000	2001	1999	2000	2001
<i>Income</i>	<i>mln euro</i>					
Interest						
Interest income	45,976	54,689	57,868	82,318	99,407	99,561
Interest expense	33,618	41,975	44,205	60,326	76,020	74,660
Interest on balance	12,358	12,714	13,663	21,991	23,387	24,901
Commission	4,130	5,200	4,774	10,013	12,897	11,456
Income from securities and participating interests	2,913	3,965	4,408	1,180	2,296	1,849
of which:						
securities	546	834	524	.	.	.
national participating interests	1,005	389	15	.	.	.
international participating interests	1,363	2,742	3,869	.	.	.
Results on financial transactions	1,468	1,839	1,193	3,202	4,002	3,478
Other revenue	1,370	1,746	1,200	1,870	2,481	3,107
Total income	22,239	25,464	25,238	38,256	45,063	44,752
<i>Expenses</i>						
Operating expenses	12,879	14,960	14,446	25,993	31,130	31,767
of which:						
staff costs	7,116	7,966	8,210	14,694	17,477	18,415
other administrative expenses	4,649	5,772	5,123	9,301	11,444	11,334
depreciation	1,061	1,208	1,106	1,945	2,189	2,016
other operating expense	53	14	7	53	20	21
Value adjustments to receivables	728	566	956	1,840	1,629	3,220
Value adjustments to financial fixed assets	35	-24	84	35	-35	96
Addition to (+) / withdrawal from (-) fund for general banking risks	269	218	300	261	237	236
Total expenses	13,911	15,720	15,786	28,129	32,961	35,338
<i>Operating result</i>						
Operating result before taxation	8,328	9,940	8,887	10,127	12,102	8,453
Taxation on operating result	1,408	1,435	1,189	2,774	3,127	2,302
Operating result after taxation	6,920	8,505	7,698	7,353	8,975	7,151
Extraordinary income	23	92	69	23	-820	876
Extraordinary expenses	3	806	155	3	-306	-54
Taxation on extraordinary result	0	-282	-54	0	-514	930
Third-party interest	82	199	114	515	586	529
Net profit	6,858	7,874	7,551	6,858	7,874	7,551

Source: De Nederlandsche Bank N.V.

3 Banks

	1997	1998	1999	2000	2001
Banks	90	85	85	87	86
Bank offices	7,161	6,854	6,830	6,152	5,760
Point-of-payment terminal	120,417	134,479	145,575	155,620	165,773
<i>Employees</i>	<i>1,000 fte</i>				
Credit institutions consolidated	175.8	228.5	234.7	248.0	249.4
of which:					
domestic	109.9	117.5	122.7	127.6	129.5
foreign countries	65.9	111.1	112.0	120.3	119.8

Source: De Nederlandsche Bank N.V.

4 Key data on the banking sector in some countries, 2001

	production value per person employed	personnel cost per person employed	profit per person employed	return on equity	balance sheet total / GDP
	<i>1,000 euro</i>			%	
The Netherlands	165	53	57	9	299
Austria	171	60	29	6	274
Belgium	183	66	43	7	321
Denmark	139	45	21	5	227
Finland ¹⁾	167	37	54	14	107
France	204	61	42	9	238
Germany	170	59	14	.	358
Greece	124	38	26	11	149
Ireland	.	.	73	9	493
Italy	193	63	32	4	225
Luxembourg	376	75	118	.	3,637
Portugal	134	37	34	8	346
Spain	129	50	36	7	226
Sweden	.	.	.	10	199
United Kingdom	235	48	58	7	569
European Union ¹⁾	.	64	52	11	274

Source: Eurostat.

¹⁾ 2000 figures.

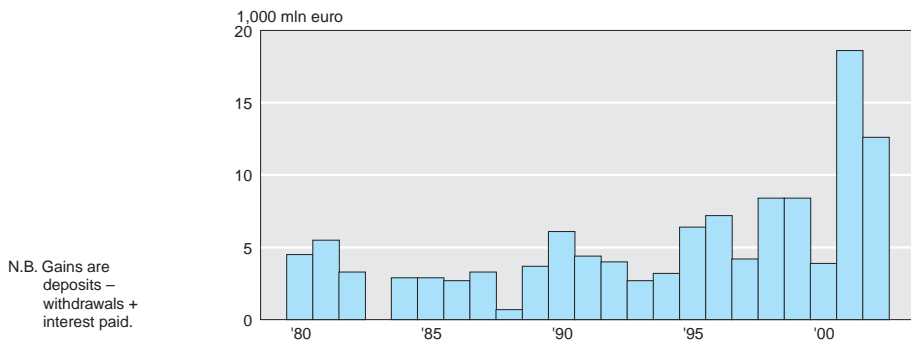
5 Savings balance

	1998	1999	2000	2001	2002
	<i>mln euro</i>				
Savings balance, 1 January	114,775	122,206	130,345	134,245	152,887
Deposits	57,291	80,296	84,414	121,290	91,283
Withdrawals	52,609	75,367	83,569	105,969	82,206
Deposits minus withdrawals	4,682	4,928	845	15,321	9,077
Interest paid	3,671	3,346	3,057	3,269	3,500
Gains	8,353	8,274	3,902	18,590	12,577
Corrections and statistical differences	-930	-135	-2	53	2,302
Savings balance, 31 December	122,197	130,345	134,245	152,887	167,766

6 Consumer credit

	1998	1999	2000	2001	2002*
<i>Debtors balance, 1 January</i>	<i>mln euro</i>				
Fixed credit	3,196	3,148	3,120	3,065	2,883
Revolving credit	7,713	8,271	9,101	10,063	10,842
Savings- based credit	522	1,049	1,405	1,631	1,526
Credit card credit	153	194	305	486	688
Total	11,584	12,663	13,931	15,244	15,938
<i>Consumer credit granted</i>					
Fixed credit	1,656	1,636	1,405	1,252	1,034
Revolving credit	5,668	6,111	6,528	6,295	6,593
Savings- based credit	677	723	668	364	205
Credit card credit	1,147	1,520	2,056	2,324	2,486
Total	9,148	9,990	10,657	10,235	10,319
<i>Interest charged</i>					
Fixed credit	295	257	270	268	197
Revolving credit	701	704	853	998	1,042
Savings- based credit	56	96	130	148	123
Credit card credit	21	28	49	73	92
Total	1,072	1,085	1,302	1,486	1,454
<i>Repayments</i>					
Fixed credit	1,999	1,921	1,731	1,702	1,584
Revolving credit	5,811	5,985	6,419	6,513	6,816
Savings- based credit	206	464	571	617	428
Credit card credit	1,126	1,437	1,924	2,195	2,446
Total	9,142	9,807	10,646	11,027	11,274
<i>Debtors balance, 31 December</i>					
Fixed credit	3,148	3,120	3,065	2,883	2,530
Revolving credit	8,271	9,101	10,063	10,842	11,661
Savings- based credit	1,049	1,405	1,631	1,526	1,426
Credit card credit	194	305	486	688	820
Total	12,663	13,931	15,244	15,938	16,437

Gains



7 Newly registered mortgages on real estate

	1995	1999	2000	2001	2002
	<i>mln euro</i>				
Mortgages on homes ¹⁾	25,888	84,212	76,040	72,607	81,377
of which mortgagee					
mortgage banks and building societies	9,554	26,898	23,721	24,731	26,666
insurance companies and pension funds	3,237	11,920	10,450	9,787	7,509
banks	11,473	38,679	34,896	32,212	35,266
other incorporated institutions and enterprises	1,301	4,669	3,901	2,839	5,751
private persons and non-incorporated enterprises	245	589	900	772	1,364
abroad	77	1,457	2,172	2,267	4,821
Other mortgages on homes	1,736	6,180	6,442	7,071	6,278
of which mortgagor					
incorporated institutions and enterprises	1,712	6,126	6,421	6,685	6,254
abroad	24	54	21	386	24
Mortgages on other real estate	19,568	34,093	30,584	42,154	36,704
of which on					
landed property	1,855	3,345	3,236	4,419	3,465
combinations homes / industrial buildings	3,360	6,436	6,078	7,046	8,379
industrial buildings	11,832	19,619	16,422	26,147	21,769
building plots	2,522	4,694	4,804	4,542	3,091
Total mortgages	47,192	118,305	106,624	121,833	124,357
of which mortgagee					
mortgage banks and building societies	15,371	37,594	33,572	38,439	40,457
insurance companies and pension funds	4,143	13,610	11,727	11,944	11,333
banks	18,117	51,992	46,720	51,243	53,697
other incorporated institutions and enterprises	4,851	8,499	7,061	7,594	8,918
private persons and non-incorporated enterprises	548	1,047	1,609	1,767	2,016
abroad	4,162	5,563	5,935	10,846	7,937

¹⁾ Mortgagor is private person.

8 Balance sheet of investment institutions

	1998	1999	2000	2001	2002
	<i>mln euro</i>				
Assets					
Investments	72,288	99,902	117,086	113,982	90,773
of which in:					
shares	32,681	53,824	60,063	53,899	40,222
bonds	13,342	12,096	12,012	11,979	13,268
private loan	1,198	1,377	1,401	3,846	5,546
loan on mortgage	306	308	320	368	337
options and warrants	3,247	4,031	3,779	3,475	2,508
property	13,580	18,272	29,061	31,104	24,785
money on deposit and other liquid assets	6,223	6,756	5,816	2,718	2,026
other investments	1,710	3,238	4,634	3,260	2,080
Receivables	1,574	1,523	1,757	1,698	1,357
Cash and demand deposits	945	1,958	2,720	1,416	1,212
Other assets	193	191	1,134	218	123
Total	75,000	103,574	122,697	113,982	93,465
Liabilities					
Equity capital / own funds	68,788	94,703	106,426	96,628	80,803
of which:					
share capital / own funds	15,186	18,075	21,079	21,118	22,977
reserves	53,601	76,551	85,333	75,497	57,826
Provisions	247	325	436	499	244
Long-term liabilities	3,795	4,541	10,553	11,804	8,908
Short-term liabilities	2,171	4,005	5,282	5,050	3,510
Total	75,000	103,574	122,697	113,982	93,465

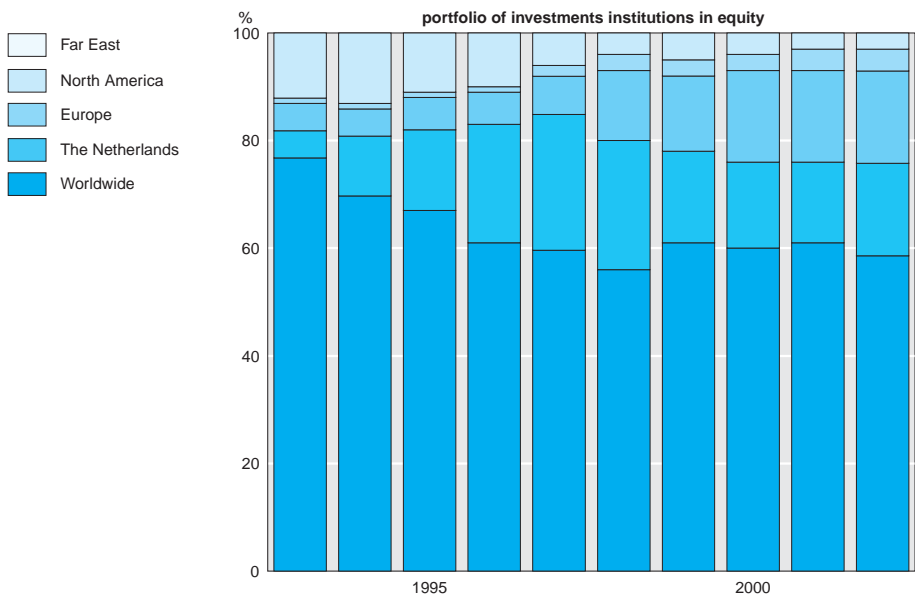
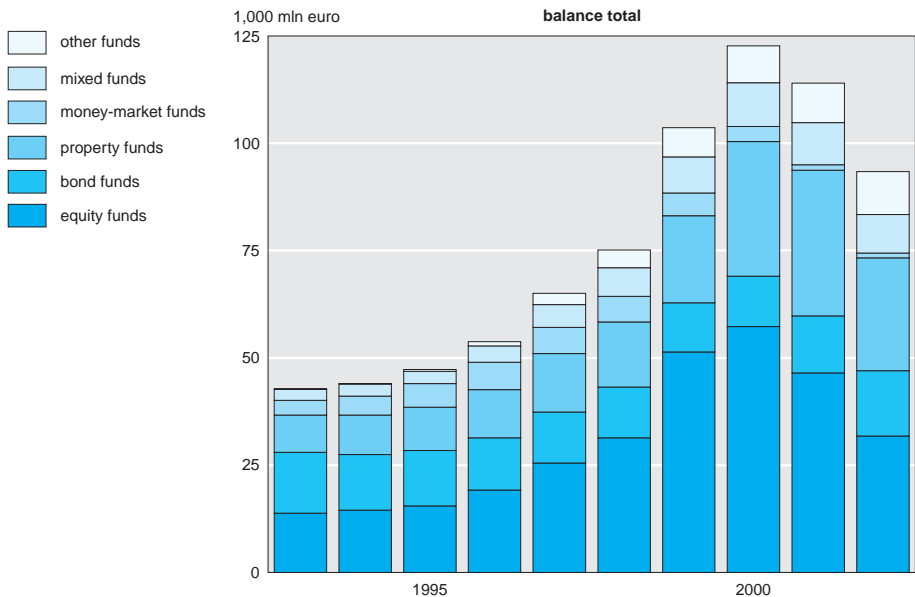
Source: De Nederlandsche Bank N.V.

9 Profit and loss account of investment institutions

	1998	1999	2000	2001	2002
	<i>mln euro</i>				
Income from investments	2,571	2,901	3,377	4,104	3,236
Value adjustments to investments	5,170	18,440	-4,313	-13,637	-15,163
Minus: added to equity capital	4,956	17,173	-3,583	-12,409	-13,925
Value adjustments to investments through result	215	1,266	-730	-1,228	-1,238
Other revenue	19	121	241	158	-56
Total income	2,804	4,288	2,888	3,034	1,942
Administrative expenses concerning investments	55	90	145	471	143
Other administrative expenses	366	502	590	543	541
Interest expenses	226	279	481	675	336
Other operating expenses	55	61	177		115
Total expense	703	931	1,384	1,841	1,135
Minus: to the account of equity capital	55	60	127	92	72
Total expense through result	645	854	1,257	1,749	1,062
Extraordinary income and expenses	-39	-52	-90	28	-1
Operating result before taxation	2,121	3,382	1,541	1,314	879
Taxation	193	141	82	44	32
Operating result after taxation	1,927	3,242	1,459	1,270	846

Source: De Nederlandsche Bank N.V.

Investment institutions



10 Dividend distribution listed financial institutions

	1998	1999	2000	2001	2002
<i>Cash dividend</i>	<i>mln euro</i>				
Banks	25	82	81	129	18
Insurers	15	21	21	2,847	3,091
Investment institutions	800	830	936	946	1,285
Real estate funds	185	414	484	709	2,483
Other	80	52	23	82	16
Total	1,105	1,399	1,544	4,713	6,893
<i>Dividend with stock option</i>					
Banks	883	805	1,363	1,450	1,413
Insurers	1,674	2,173	3,046	1,119	1,184
Investment institutions	17	31	20	36	16
Real estate funds	376	285	316	366	119
Other	9	100	53	2	41
Total	2,958	3,393	4,798	2,973	2,774
<i>Total dividend</i>					
Banks	908	887	1,443	1,579	1,431
Insurers	1,689	2,193	3,067	3,966	4,275
Investment institutions	817	861	956	982	1,301
Real estate funds	560	699	800	1,075	2,602
Other	88	152	76	84	57
Total	4,064	4,792	6,341	7,686	9,667

11 Interest rates on the money market, 31 December

	1990	1995	2000	2001	2002
<i>Money market interest rate</i>	<i>%</i>				
ECB interest rates:					
Main refinancing operation	.	.	4.75	3.25	2.75
Marginal lending facility	.	.	5.75	4.25	3.75
Deposit facility	.	.	3.75	2.25	1.75
Call money (unsecured) ¹⁾	8.28	4.23	4.12	4.38	3.28
Short-term deposits unsecured ¹⁾					
Three-month term loans to local government	8.63	4.32	4.37	4.22	3.28
Net yield on three-month Euro-dollar deposits	8.03	5.78	6.40	3.70	1.72
EURIBOR ²⁾					
One month	8.52	3.79	4.24	4.33	3.31
Three months	8.82	3.82	4.39	4.26	3.32
Six months	8.98	3.84	4.55	4.16	3.35
Twelve months	9.10	3.91	4.78	4.08	3.49
<i>Interest rates charged / paid by credit institutions</i>					
Interest charged for advances against securities ³⁾	12.00	6.50	.	.	.
Interest paid on savings accounts with banks	2.50	2.05	1.65	1.60	1.55

Source: De Nederlandsche Bank N.V.

¹⁾ Annual averages.²⁾ Up to and including 1995 Amsterdam Interbank Offered Rate.³⁾ Minimum rate, i.e. interest rate on monthly loans laid down by the Stock Market Association plus 2.0%; the maximum rate includes 0.5% commission.

12 Interest rates and yields on the capital market ¹⁾

	1990	1995	2000	2001	2002
Private loans market yields	%				
Interest rates on newly registered first normal mortgages on real estate	8.72	7.12	5.88	5.88	5.33
Privately placed public utility loans ²⁾	9.15	7.07	.	.	.
Capital market					
<i>Shares</i>					
Total return on shares ³⁾	-13.10	19.80	-2.13	-19.22	-32.82
of which:					
international concerns	-12.30	22.40	13.92	-9.50	-27.40
local companies	-13.90	21.30	-9.95	-25.07	-36.39
of which:					
financial institutions	-20.00	40.10	14.50	-25.94	-39.95
non-financial enterprises	-10.60	13.10	-25.44	-24.17	-32.80
<i>Unit trusts</i>					
Total return on unit trusts ³⁾	-11.65	8.40	-2.33	-14.64	-22.46
of which:					
equity funds	.	7.30	-5.96	-21.43	-35.08
bond funds	.	10.30	6.91	4.59	2.88
money-market funds	.	3.10	5.26	4.00	3.13
<i>Bonds</i>					
Total return on bonds ³⁾	4.30	17.20	6.58	6.01	8.66
among which:					
bonds issued by central government					
redeemable bonds	4.10	17.80	6.99	5.30	8.81
of which: remaining life					
<3 yrs	8.00	9.90	4.46	5.42	5.23
3-<5 yrs	5.30	16.00	6.08	5.79	8.77
5-<8 yrs	3.10	18.50	7.65	5.44	11.18
8 yrs or more	0.40	20.90	10.97	4.88	12.65
Universal and cooperative banks					
Normal bonds	5.00	15.10	6.08	7.39	7.84
Capital bonds	0.90	16.60	7.06	7.71	9.66
Average effective yield ⁴⁾ on:					
Redeemable bonds issued by central government	9.01	6.61	5.34	4.80	4.65
of which: remaining life					
3-<5 yrs	9.04	5.97	5.12	4.44	4.23
5-<8 yrs	8.99	6.49	5.30	4.70	4.60
Perpetual central government bonds	4.81	5.47	5.90	5.64	5.46
Normal bonds banks	9.11	6.73	5.74	5.08	4.88
Mortgage bank bonds	9.15	6.61	5.76	5.09	4.91
Capital bonds banks	9.27	7.02	5.94	5.32	5.16

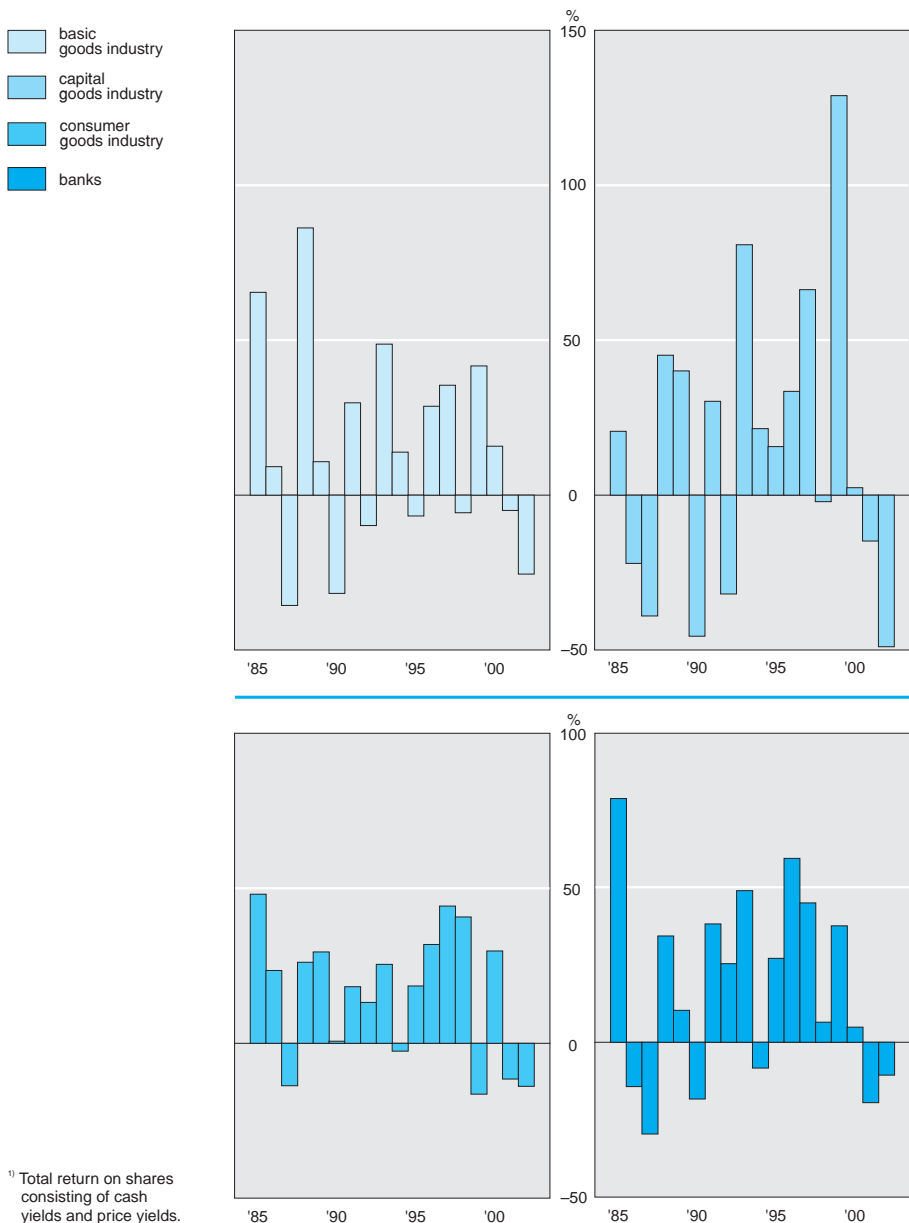
¹⁾ Annual averages.

²⁾ Rates at time of arrangement.

³⁾ Total ex-post return on shares consisting of cash yield and price yield.

⁴⁾ The effective yield is determined by the class of remaining life median; the group's yield is the average of the medians.

Total return on shares ¹⁾



13 Effective yields on government bonds in some countries, annual averages

	1995	1999	2000	2001	2002
	%				
The Netherlands	7.20	4.63	5.40	4.94	4.89
Belgium	7.34	4.71	5.57	5.06	4.89
Denmark	7.58	4.92	5.66	5.09	5.06
France	7.59	4.94	5.89	5.38	5.26
Germany	6.50	4.50	5.30	4.80	4.80
Ireland	8.30	4.77	5.48	5.02	4.99
Italy	11.80	4.73	5.58	5.19	5.03
Luxembourg	6.05	4.67	5.52	4.86	4.68
Portugal	11.43	4.78	5.60	5.16	5.00
Spain	11.04	4.30	5.36	4.87	4.62
United Kingdom	8.26	5.08	5.31	4.94	4.91
Japan	2.53	1.75	1.74	1.32	1.26
United States	6.58	6.13	6.12	5.58	5.32

Source: IMF.

14 Investment indices for shares and bonds quoted on the Amsterdam Stock Exchange, 31 December

	1990	1995	2000	2001	2002
Shares	<i>31 December 1983=100</i>				
<i>CBS all share index</i>					
All shares	168.3	321.5	897.0	708.0	462.1
All shares excl. Royal Dutch	156.9	316.3	909.4	697.0	438.2
International concerns	172.5	299.0	859.7	761.3	538.1
Local companies	165.3	344.7	954.4	698.0	430.8
of which:					
financial institutions	114.9	290.5	1,200.6	861.0	496.2
non-financial enterprises	214.3	403.6	842.5	628.6	414.4
<i>CBS total return index for shares</i>					
All shares	229.6	530.9	1,688.0	1,363.6	916.0
All shares excl. Royal Dutch	203.1	483.1	1,573.1	1,233.6	797.2
International concerns	245.0	520.5	1,735.8	1,570.9	1,140.4
Local companies	212.9	530.9	1,653.9	1,239.2	788.2
of which:					
financial institutions	158.8	525.2	2,464.9	1,825.6	1,096.2
non-financial enterprises	264.1	568.5	1,330.9	1,009.2	678.2
Investment institutions	<i>31 December 1993=100</i>				
<i>CBS / Moneyview-index</i>					
All investment institutions	69.7	97.9	184.2	155.1	118.1
of which:					
equity funds	.	95.0	262.4	204.5	131.2
bond funds	.	99.0	129.7	132.7	133.3
money-market funds	.	105.3	119.1	120.3	119.4

14 Investment indices for shares and bonds quoted on the Amsterdam Stock Exchange, 31 December (end)

	1990	1995	2000	2001	2002
<i>CBS / Moneyview total return index</i>	<i>31 December 1993=100</i>				
All investment institutions	65.7	101.1	200.8	171.4	132.9
of which:					
equity funds	.	99.2	288.8	226.9	147.3
bond funds	.	101.1	139.3	145.7	149.9
money-market funds	.	105.6	120.0	124.8	128.7
Bonds	<i>31 December 1983=100</i>				
<i>CBS government bond price index</i>					
Remaining life					
3-< 5 yrs	97.7	113.8	114.3	115.9	121.1
5-< 8 yrs	98.4	118.9	123.1	124.2	130.9
8-<10 yrs	97.5	119.1	127.8	127.5	135.6
<i>CBS total return index for bonds</i>					
Government bonds	160.4	268.4	358.9	378.0	411.3
among which:					
redeemable	159.5	266.8	356.7	375.6	408.7
of which: remaining life					
<3 yrs	166.3	254.6	313.9	330.9	348.2
3-<5 yrs	159.9	260.4	338.6	358.2	389.6
5-<8 yrs	157.4	271.0	371.5	391.7	435.5
8 yrs or more	154.7	269.6	387.5	406.4	457.8
Universal and cooperative banks					
Normal bonds	160.4	257.0	338.5	363.5	392.0
Subordinated bonds	172.0	296.3	412.2	444.0	486.9
Supra-national institutions	167.3	271.3	.	.	.
All bonds quoted	161.1	267.3	356.2	377.6	410.3

15 Market value of shares, 31 December

	1990	1995	2000	2001	2002
<i>Official market</i>	<i>mln euro</i>				
International concerns	47,748	86,621	246,168	216,918	152,159
Local companies	40,081	112,648	405,757	329,390	205,867
of which:					
financial institutions	13,489	39,404	201,376	167,372	97,797
non-financial enterprises	26,592	73,243	204,381	162,018	108,070
Total	87,829	199,269	651,926	546,308	358,026
Total, excl. Royal Dutch	55,864	144,730	511,989	425,302	269,961
Investment institutions	16,663	44,587	84,896	75,909	60,229
Real estate companies	5,368	6,210	13,566	13,904	11,546
Other companies ¹⁾	4,064	8,884	29,331	18,369	15,504
All companies quoted	113,923	258,950	779,719	654,490	445,305
<i>Official parallel market</i>					
All companies quoted	1,093	374	894	268	141

¹⁾ Investment companies which, from an institutional point of view, are not independent but part of an insurance company, as well as companies whose only activity consists of owning shares of companies quoted on the Amsterdam Stock Exchange or of foreign-based companies.

16 CBS / SBV share index real estate funds, 31 December

	1995	1999	2000	2001	2002
<i>31 December 1993=100</i>					
Direct investments					
The Netherlands	84.100	118.5	118.1	116.4	117.5
World-wide	70.100	78.9	85.4	89.0	81.3
Indirect investments	83.900	120.3	145.2	141.5	132.5
General	71.300	86.3	92.7	94.9	88.5

17 CBS / SBV total return index real estate funds, 31 December

	1995	1999	2000	2001	2002
<i>31 December 1993=100</i>					
Direct investments					
The Netherlands	93.7	170.7	182.8	194.5	214.2
World-wide	79.4	114.5	134.5	152.2	177.0
Indirect investments	90.3	141.6	174.8	176.7	170.8
General	80.4	123.1	142.2	156.9	177.8

18 Exchange rates, to the euro ¹⁾

	1999	2000	2001	2002
Australian dollar	1.65	1.59	1.73	1.74
Canadian dollar	1.58	1.37	1.39	1.48
Czech koruna	36.88	35.60	34.07	30.80
Danish krone	7.44	7.45	7.45	7.43
Hong Kong dollar	8.27	7.20	6.99	7.37
Hungarian forint	252.77	260.04	256.59	242.98
Japanese yen	121.32	99.47	108.68	118.06
New-Zealand dollar	2.01	2.03	2.13	2.04
Norwegian krone	8.31	8.11	8.05	7.51
Polish zloty	4.23	4.01	3.67	3.86
Pound Sterling	0.66	0.61	0.62	0.63
Slovenian tolar	194.46	206.61	217.98	225.97
South African rand	6.52	6.39	7.69	9.91
Swedish krona	8.81	8.45	9.26	9.16
Swiss franc	1.60	1.56	1.51	1.47
US dollar	1.07	0.92	0.90	0.95

Source: DNB, ECB.

¹⁾ Annual averages.

19 Investments of institutional investors

	pension funds	insurance companies	pension funds and insurance companies not supervised	investment institutions	total
<i>Fixed assets</i>	<i>mln euro</i>				
1990	14,233	7,273	.	7,002	28,508
1995	19,450	8,599	292	8,892	37,233
2000	23,330	13,506	47	28,750	65,633
2001	25,977	14,817	48	31,104	71,946
2002	22,912	14,575	43	24,785	62,315
<i>Mortgages</i>					
1990	8,180	16,499	.	37	24,716
1995	11,835	19,967	50	78	31,931
2000	14,013	30,888	17	320	45,238
2001	14,323	32,026	16	368	46,733
2002	16,045	37,088	17	337	53,487
<i>Shares and participations</i>					
1990	25,641	11,788	.	8,932	46,361
1995	69,844	25,727	719	15,440	111,730
2000	222,208	80,229	1,916	56,311	360,664
2001	221,265	76,296	2,024	47,412	346,997
2002	186,247	60,172	1,641	35,314	283,374
<i>Bonds and other securities</i>					
1990	32,005	12,422	.	5,890	50,317
1995	70,180	41,390	1,816	12,318	125,704
2000	156,521	77,452	1,997	10,941	246,911
2001	157,709	83,023	2,111	13,512	256,355
2002	181,224	78,680	2,232	14,542	276,678
<i>Long-term loans</i>					
1990	91,959	37,579	.	527	130,065
1995	79,386	51,620	2,548	1,250	134,804
2000	34,299	42,861	869	906	78,935
2001	28,409	35,934	1,092	3,615	69,050
2002	20,673	30,766	929	5,269	57,637
<i>Other assets</i>					
1990	4,171	3,755	.	2,217	10,143
1995	5,678	9,856	2,027	7,862	25,423
2000	7,442	18,914	1,512	4,811	32,680
2001	6,594	20,458	1,459	3,231	31,742
2002	7,781	21,157	1,252	2,401	32,591
<i>Total</i>					
1990	176,190	89,315	.	24,605	290,111
1995	256,374	157,159	7,453	45,840	466,825
2000	457,812	263,850	6,358	102,040	830,060
2001	454,277	262,554	6,750	99,242	822,823
2002	434,882	242,438	6,114	82,648	766,082

20 Insurers in some countries, 2001

	life insurers	non-life insurers	endowment insurers	reinsurers	total	
	<i>abs.</i>					%
The Netherlands	98	271	–	2	371	9
Austria	5	16	32	4	57	1
Belgium	22	76	33	–	131	3
Denmark	89	132	–	8	229	5
Finland	15	142	–	5	162	4
France	85	304	41	36	466	11
Germany	301	309	–	40	650	16
Greece	21	78	14	0	113	3
Ireland	62	113	–	–	175	4
Italy	99	128	20	9	256	6
Luxembourg	57	32	4	264	357	9
Portugal	25	52	8	1	86	2
Spain	47	190	59	3	299	7
Sweden	43	134	–	7	184	4
United Kingdom	196	318	73	46	633	15
European Union	1,165	2,295	284	425	4,169	100

21 Insurance in some countries, 2001

	life insurance		non-life insurance	
	gross premiums	insurance companies ¹⁾	gross premiums	insurance companies ¹⁾
	<i>mln euro</i>	<i>abs.</i>	<i>mln euro</i>	<i>abs.</i>
The Netherlands	25,814	98	18,341	271
Austria	5,805	5	7,725	16
Belgium	13,293	22	7,390	76
Denmark	8,110	89	5,009	132
Finland	3,330	15	2,671	142
France	86,274	85	50,039	304
Germany	74,555	301	110,855	309
Greece	1,309	21	1,349	78
Ireland	11,383	62	5,101	113
Italy	49,143	99	33,126	128
Luxembourg	5,221	57	885	32
Portugal	0	25	0	52
Spain	23,021	47	20,173	190
Sweden	13,112	43	8,035	134
United Kingdom	170,920	196	87,360	318
European Union ²⁾	491,290	1,165	358,059	2,295
Australia	23,819	42	11,500	125
Canada	26,251	136	35,899	293
Japan	240,618	43	90,652	55
United States	561,350	1,395	742,003	3,764

Source: Organisation for Economic Cooperation and Development (OECD).

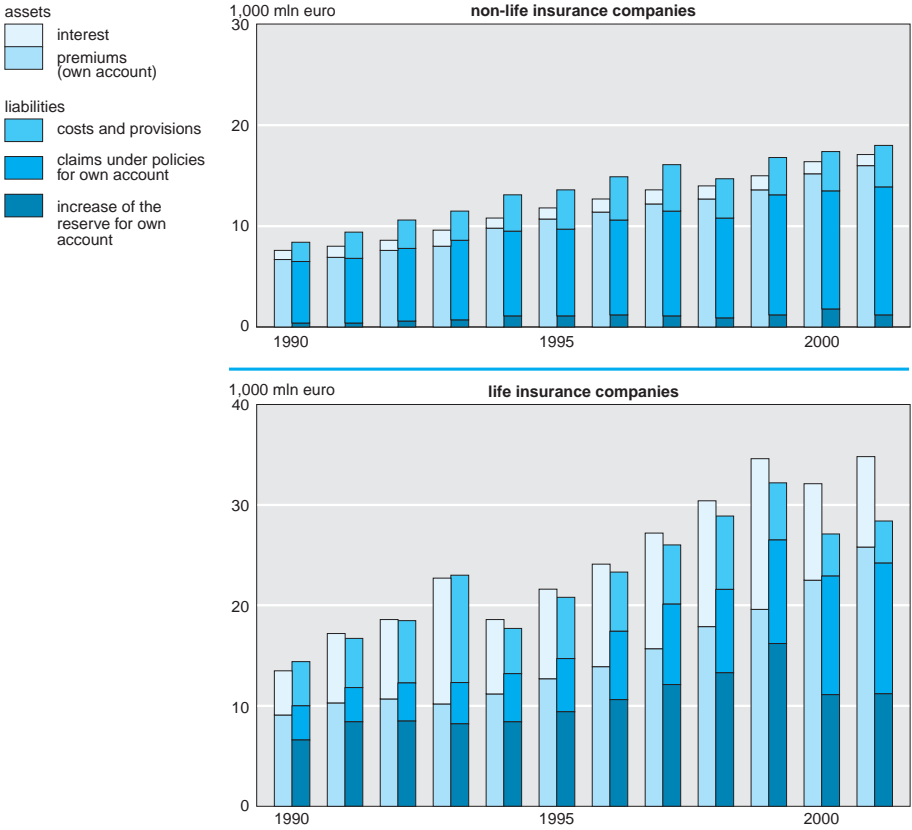
¹⁾ These include domestic companies as well as branch offices of foreign companies.

²⁾ Because insurance companies may have branch offices in various countries, the number of insurance companies in the EU as a whole includes double counting.

22 Direct premiums written per capita in some countries

	life insurance		non-life insurance			life insurance		non-life insurance	
	2000	2001	2000	2001		2000	2001	2000	2001
	euro					euro			
The Netherlands	1,475	1,612	1,014	1,174	Ireland	2,052	2,038	722	917
Austria	660	758	768	860	Italy	693	864	485	559
Belgium	1,363	1,385	653	735	Luxembourg	587	665	1,017	1,208
Denmark	1,330	1,635	775	875	Portugal	385	363	332	343
Finland	1,896	1,967	486	548	Spain	604	589	433	519
France	1,562	1,520	667	756	Sweden	1,653	1,626	536	561
Germany	742	808	879	971	United Kingdom	3,292	3,078	794	990
Greece	129	131	112	137	European Union	1,360	19,039	725	11,152

Assets and liabilities of Dutch insurance companies



23 Life insurance companies; combined profit and loss account

	1995	1998	1999	2000	2001
<i>Expenditure</i>	<i>mln euro</i>				
Technical account					
Claims incurred, net of reinsurance	5,330	8,312	10,313	14,109	13,072
Changes in other technical provisions, net of reinsurance	9,381	13,323	16,253	11,108	11,248
Bonuses and rebates	3,296	4,031	5,369	2,716	1,470
Operating expenses	1,694	2,471	2,729	2,869	4,240
Investment charges	654	688	841	967	280
Net addition to the reserves	2,239	8,812	8,761	711	-4,123
Non-technical account					
Other and extraordinary charges	98	137	104	85	95
Third-party interest in income from participating interests	13	29	93	135	137
Tax on profit or loss	308	429	555	706	716
After-tax profit	1,360	1,828	2,368	2,732	2,435
Total	24,373	40,060	47,387	36,138	29,570
<i>Income</i>					
Technical account					
Earned premiums, net of reinsurance	12,711	17,862	19,664	22,425	24,964
Investment income	9,223	12,502	14,977	13,280	11,606
Unrealised gains on investments	2,582	9,838	11,238	530	-6,225
Other technical income, net of reinsurance	-236	-170	1,427	-192	-865
Non-technical account					
Other and extraordinary income	93	28	82	95	90
Total	24,373	40,060	47,387	36,138	29,570

24 Life insurance companies; combined balance sheet, 31 December

	1995	1998	1999	2000	2001
<i>Assets</i>	<i>mln euro</i>				
Land and buildings	6,897	9,415	10,363	12,434	13,846
Investments in affiliated enterprises and participating interests	4,979	6,431	6,666	5,557	5,229
Shares	14,235	34,094	38,698	35,816	32,242
Bonds	21,940	41,521	40,794	43,456	46,059
Participation in investment pools	1,077	609	605	566	555
Mortgages	19,065	23,725	26,404	28,247	28,174
Long-term loans	32,477	28,143	27,184	25,215	22,537
Deposits with credit institutions	1,271	2,918	3,299	3,741	3,763
Other financial investments	3,218	4,310	4,587	4,969	4,926
Deposits with ceding enterprises	294	288	327	344	348
Investments where policyholders bear the investment risk	27,500	46,668	59,184	65,463	76,249
Other assets	7,209	9,295	10,049	15,506	14,464
Total	140,163	207,416	228,162	241,314	248,391
<i>Liabilities</i>					
Outstanding capital	573	665	641	626	641
Reserves and provisions	14,807	35,440	36,059	31,657	26,839
Net technical provisions	111,205	150,744	167,564	179,883	195,147
Various payables and other liabilities	13,578	20,567	23,897	29,148	25,764
Total	140,163	207,416	228,162	241,314	248,391

25 Non-life insurance companies; combined profit and loss account

	1995	1998	1999	2000	2001
<i>Expenditure</i>	<i>mln euro</i>				
Non-technical account					
Investment charges	73	105	101	107	129
Net addition to the reserves	827	1,339	-149	15	-379
Allocated investment return transferred to technical account (net)	508	663	663	712	712
Other and extraordinary charges	131	253	194	124	101
Third-party interest in income from participating interests	1	1	1	1	1
Tax on profit or loss	164	184	226	286	217
After-tax profit	686	635	663	744	712
Total	2,391	3,179	1,699	1,989	1,493
<i>Income</i>					
Technical result					
of which:					
accident and health	426	29	81	14	234
motor vehicle	-55	134	-7	-23	-9
marine, aviation and transport	22	9	14	-12	15
fire and other damage to property	152	117	155	79	101
other non-life	10	50	75	136	46
Non-technical account					
Investment income	943	1,342	1,411	1,550	1,398
Unrealised gains on investments	822	1,358	-146	-28	-432
Other and extraordinary income	73	141	116	273	140
Total	2,391	3,179	1,699	1,989	1,493

26 Non-life insurance companies; combined balance sheet, 31 December

	1995	1998	1999	2000	2001
<i>Assets</i>	<i>mln euro</i>				
Land and buildings	465	433	447	385	376
Investments in affiliated enterprises and participating interests	1,159	2,022	1,852	1,760	1,876
Shares	2,734	6,483	7,695	8,036	6,100
Bonds	7,277	12,441	12,883	14,723	15,200
Mortgages	406	388	396	426	459
Long-term loans	4,417	2,981	2,483	2,190	1,617
Deposits with credit institutions	701	669	731	526	496
Other financial investments	312	511	559	599	736
Deposits with ceding enterprises	105	101	99	107	110
Other assets	4,091	4,713	5,551	6,535	7,012
Total	21,666	30,741	32,697	35,287	33,983
<i>Liabilities</i>					
Outstanding capital	693	885	1,066	948	984
Reserves and provisions	6,348	11,171	10,781	10,318	8,594
Net technical provisions	11,966	15,171	16,807	19,200	19,942
Various payables and other liabilities	2,659	3,514	4,043	4,821	4,463
Total	21,666	30,741	32,697	35,287	33,983

27 Pension funds; combined income and expenditure account

	1990	1995	1999	2000	2001
<i>Expenditure</i>	<i>1,000 mln euro</i>				
Net change in technical provisions	7.7	14.3	30.5	23.3	18.5
Pensions paid	7.7	9.7	10.8	12.2	12.5
Expenses	0.4	0.4	0.6	0.7	0.6
Other expenditures	0.5	1.4	1.8	1.4	0.3
Transfers	0.4	4.0	1.5	1.7	1.5
Addition to reserves	-3.8	0.6	34.7	-13.5	-30.8
Total	12.8	30.4	80.0	25.7	2.7
<i>Revenue</i>					
Premiums	4.9	6.5	8.3	9.5	11.2
Investment income	12.0	13.8	16.5	18.7	14.9
Real estate income	0.9	1.1	1.4	1.6	1.6
Realised and unrealised profits and losses (net) on investments	-6.1	5.8	49.1	-8.2	-28.0
Other revenue	0.3	2.5	2.8	2.0	1.5
Transfers	0.9	0.6	2.0	2.2	1.5
Total	12.8	30.4	80.0	25.7	2.7

28 Pension funds; combined balance sheet, 31 December

	1990	1995	1999	2000	2001
<i>Assets</i>	<i>1,000 mln euro</i>				
Land and buildings	14.1	18.3	21.8	24.2	24.1
Mortgages	6.9	12.1	13.6	13.9	13.4
Shares	53.8	68.1	215.7	216.5	207.0
Bonds	74.6	74.6	135.3	167.7	164.6
Long-term loans	89.3	85.2	44.2	31.4	22.5
Shares, participations and other investments	7.9	6.5	14.1	14.9	15.4
Deposits and liquid assets	3.9	4.2	3.5	5.7	4.6
Reinsurance share of technical provisions	5.9	14.9	13.6	14.1	6.1
Other assets	8.1	9.1	9.9	9.3	7.8
Total	189.9	293.1	471.6	497.7	465.5
<i>Liabilities</i>					
Endowment fund and reserves	11.3	45.0	126.6	112.5	68.6
Gross technical provisions	175.2	242.8	334.8	375.5	385.9
Long-term loans	1.0	1.4	1.5	1.0	1.4
Other liabilities	2.3	3.9	8.8	8.7	9.6
Total	189.9	293.1	471.6	497.7	465.5

29 Pension funds and membership in some countries

	1997	1998	1999	2000
<i>Pension funds</i>	<i>absolute</i>			
The Netherlands	1,062	1,042	1,019	991
Austria	15	17	18	19
Belgium	307	304	310	.
Denmark	63	60	.	54
Finland	130	128	124	116
Germany	303	303	301	299
Italy	497	499	483	495
Luxembourg	1	1	1	.
Portugal	237	233	238	244
Spain	.	492	557	607
Sweden	45	45	45	45
<i>Members</i>	<i>x 1,000</i>			
The Netherlands ¹⁾	12,374	12,598	12,929	13,355
Austria	177	201	231	284
Belgium	348	345	362	.
Denmark	25	24	24	23
Finland	160	149	134	125
Ireland	519	534	569	630
Italy	985	1,022	1,239	1,556
Portugal	348	381	397	400
Spain ²⁾	2,720	3,528	4,319	4,996
Sweden	600	695	742	812

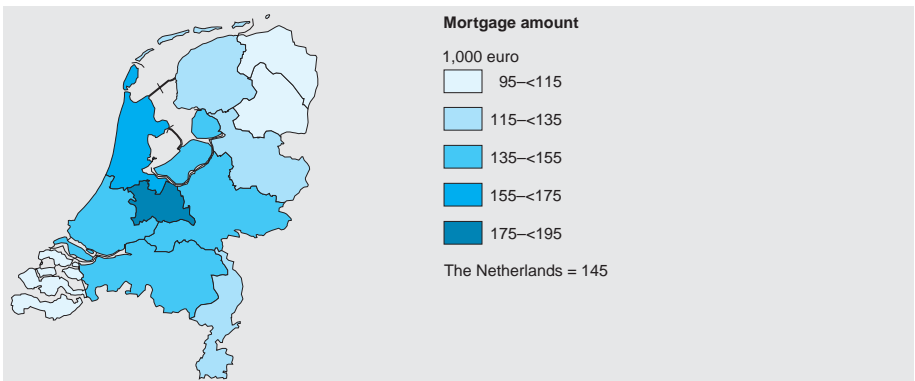
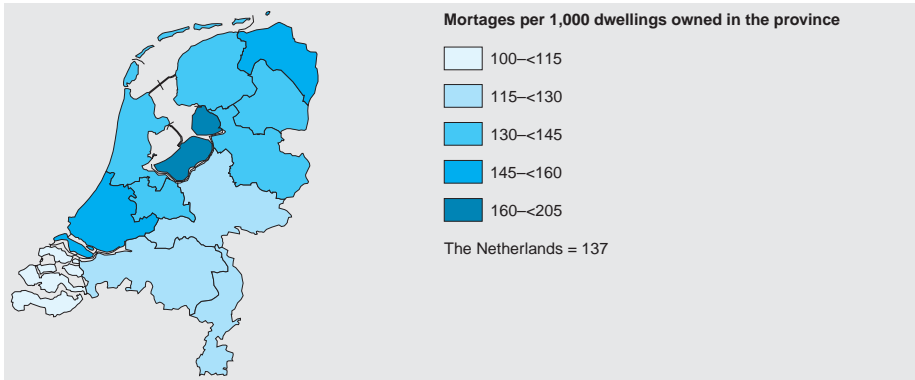
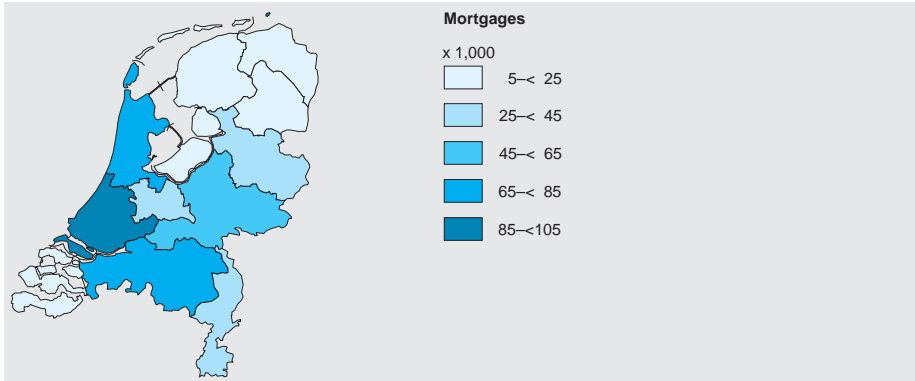
Source: Eurostat / SBS / PENSION.

¹⁾ Estimate may include double counting.²⁾ Incl. members of occupational, associated and individual schemes. May include double counting.

30 Investments of pension funds in some countries, 2000

	land and buildings	participating interests, shares and other variable yield securities	participating in investment companies	debt securities and other fixed income securities	loans guaranteed by mortgages and other loans not covered elsewhere	other	total
	<i>mln euro</i>						
The Netherlands	20,948	216,333	.	161,320	44,526	10,693	453,820
Austria	38	19	7,511	43	73	95	7,780
Denmark	292	2,066	0	3,188	2	91	5,639
Finland	585	1,109	.	1,108	739	926	4,467
Ireland	3,461	33,816	0	11,621	0	3,638	52,535
Italy	3,217	1,484	1,723	8,200	0	7,500	22,122
Portugal	695	3,469	1,627	6,426	0	1,549	13,766
Spain	110	7,541	968	19,812	11	6,650	35,092
Sweden	362	2,554	.	4,339	370	1,118	8,743
United Kingdom	45,441	607,738	96,476	194,578	11	83,389	1,027,934

Source: Eurostat / SBS / PENSION.



5.3 Producer and consumer prices

Prices in industry (excluding construction)

The prices used for the calculation of producer price indices are obtained through direct surveys of enterprises. Goods produced in the Netherlands are surveyed at the supply side of the market. For domestic sales and exports the prices are ex-factory, excluding VAT, subsidies and excise. Imported goods are calculated on the basis of CIF prices. In general the prices relate to the month of delivery. The price index of the consumption of raw materials and semi-manufactured goods are calculated on the basis of domestic sales and imports. Tables 1–3 show the producer price index of (total) sales and consumption for the major divisions and classes of the industry according to the Standard Industrial Classification.

Prices for services

The price index for services rendered is limited to a few services only (table 5). No distinction is made between domestic and exported services. The price trends in branches supplying the services industry are also not taken into account. For instance, the price trends in fuel are not included in the price trends of car rentals, even though some rental companies sell fuel. So table 5 deals with the price trends for the service itself and not for the industrial class / group as a whole.

Consumer prices

The consumer price index (CPI) measures the average price changes in the goods and services acquired by households. The acquisitions are paid out of the spendable household income, that is the gross household income minus obligatory transfers.

The obligatory transfers include income tax and social premiums as well as health insurance premiums. So, the CPI does not take insured medical care into account. What does fall within the scope of the CPI, however, are the price changes of services purchased from government, and of all consumption-related taxes such as real-estate and motor-vehicle tax. Since January 2003 Statistics Netherlands has been publishing the following series of indices.

Monthly

- The CPI for all households + derived series

The series on all households is based on the spending pattern of the average Dutch household.

- The harmonised Consumer price index (HCPI)

The HCPI is calculated to facilitate the international comparison of inflation rates.

Annually in January

- The CPI for employee households + derived series

The CPI for employee households shows the price developments for employee households irrespective of their income.

In addition, a derived CPI is calculated. This is the CPI minus the effects of changes in indirect taxes, such as VAT, excise and levies, and consumption-related taxes. Table 6 shows the annual averages for all households. Table 7 shows the derived CPI for all households.

The inflation rate is calculated as the year-on-year percentage changes in the consumer price index. The graph on the inflation rate is based on the CPI for all households. The package of goods and services is adapted to changes in consumption once every five years.

The European harmonised CPI in table 8 allows comparison of the inflation rates of the EU member states.

The main difference between the harmonised index and the national consumer price indices lies in the baskets of goods to which they apply. For instance, the national CPI includes the rent or imputed rent value of homes, consumer-related taxes for housing, expenditure abroad, contributions and school fees, whereas the harmonised CPI does not. Table 9 compares the purchasing power of various countries with the EU member state average, showing how much cheaper or more expensive the countries are.

1 Producer price index, by major division of industry (excl. construction)

	weighting factor	1995	1999	2000	2001	2002
Sales		1995=100				
<i>Mining and quarrying</i>						
Domestic sales	62,227	100	102.4	156.3	169.3	155.8
Sales abroad	37,773	100	86.9	157.2	182.7	158.8
Total sales	100,000	100	96.5	156.7	174.3	156.9
<i>Manufacturing</i> ¹⁾						
Domestic sales	39,192	100	102.2	110.4	113.4	113.3
of which:						
intermediate goods	21,455	100	100.1	110.9	113.9	112.5
consumer goods	13,156	100	104.1	110.6	114.4	115.2
investment goods	4,582	100	106.4	107.5	108.4	111.1
Sales abroad	60,808	100	102.3	116.5	117.1	115.4
Total sales	100,000	100	102.2	114.1	115.7	114.5
<i>Electricity, gas and water supply</i>						
Domestic sales	99,895	100	102.6	107.1	115.3	120.7
of which:						
intermediate goods	38,709	100	102.9	106.5	113.9	118.6
consumer goods	60,730	100	102.4	107.5	116.2	122.1
investment goods	456	100	104.6	105.8	110.8	113.3
Consumption of raw materials and semi-manufactured goods						
<i>Mining and quarrying</i>						
Consumption of goods from						
Manufacturing	52,232	100	105.4	107.3	107.6	110.6
Electricity, gas and water supply	4,681	100	106.0	107.6	112.4	114.8
Domestic market, total	58,214	100	105.4	108.3	109.4	111.9
Abroad (import prices)	41,786	100	120.6	186.7	171.5	166.2
Total	100,000	100	111.7	141.1	135.3	134.6
<i>Manufacturing</i>						
Consumption of goods from						
Agriculture	12,586	100	92.4	99.3	108.7	101.0
Mining and quarrying	1,942	100	108.2	167.8	173.3	164.0
Manufacturing	30,525	100	100.3	112.2	114.7	113.1
Electricity, gas and water supply	2,890	100	103.3	106.3	113.0	117.1
Domestic market, total	47,944	100	98.7	110.7	115.4	112.2
Abroad (import prices)	52,056	100	105.7	132.0	127.9	126.4
Total	100,000	100	102.4	121.8	121.9	119.6
<i>Electricity, gas and water supply</i>						
Consumption of goods from						
Mining and quarrying	73,513	100	100.5	152.7	168.0	152.8
Manufacturing	7,030	100	105.0	118.2	121.7	124.5
Electricity, gas and water supply	4,702	100	106.2	107.7	112.5	114.9
Domestic market, total	85,245	100	101.2	147.4	161.1	148.4
Abroad (import prices)	14,755	100	106.0	121.0	150.3	147.6
Total	100,000	100	101.9	143.5	159.5	148.3

¹⁾ Excl. products by publishers, aircraft and ships (except leisure crafts).

2 Producer price index of total sales, by industry class

	1995	1999	2000	2001	2002
	<i>1995=100</i>				
Extraction of crude petroleum and natural gas; service activities incidental to oil and gas					
extraction excl. surveying	100	103	160	177	158
Other mining and quarrying	100	103	97	115	136
Food products, beverages	100	104	106	112	113
Tobacco products	100	111	119	126	129
Textiles	100	100	100	102	103
Wearing apparel; dressing and dyeing of fur	100	102	104	105	108
Leather and leather products, footwear (excl. clothes)	100	104	108	113	116
Wood, products of wood	100	103	107	109	111
Pulp, paper and paper products	100	94	103	106	104
Publishing, printing and reproduction of recorded media ¹⁾	100	98	100	104	106
Coke, refined petroleum products	100	104	240	223	209
Chemicals and chemical products	100	98	112	111	105
Rubber and plastic products	100	100	104	107	105
Building materials (other non-metallic mineral products)	100	97	97	101	101
Metal, electrical machinery and equipment	100	103	106	106	107
of which:					
basic metals	100	99	107	100	99
fabricated metal products except machinery and equipment	100	104	107	108	110
machinery and equipment n.e.c.	100	104	107	108	110
electrical and optical equipment	100	100	100	100	101
transport equipment ²⁾	100	107	110	112	113
Manufacturing n.e.c.	100	105	109	114	116

¹⁾ Excl. products by publishers.

²⁾ Excl. ships and aircraft (except lease crafts).

3 Producer price index of consumption of raw materials and semi-manufactures, by industry class

	1995	1999	2000	2001	2002
	<i>1995=100</i>				
Manufacturing					
Food products, beverages	100	98	106	111	109
Tobacco products	100	103	111	115	118
Textiles	100	101	104	107	107
Wearing apparel; dressing and dyeing of fur	100	102	104	108	107
Leather and leather products, footwear (excl. clothes)	100	102	108	112	112
Wood, products of wood	100	103	104	102	102
Pulp, paper and paper products	100	92	111	108	104
Publishing, printing and reproduction of recorded media ¹⁾	100	91	95	99	97
Coke, refined petroleum products	100	133	240	213	206
Chemicals and chemical products	100	104	135	134	129
Rubber and plastic products	100	94	104	105	104
Building materials (other non-metallic mineral products)	100	102	110	113	115
Metal, electrical machinery and equipment	100	100	106	108	108
of which:					
basic metals	100	99	106	108	107
fabricated metal products except machinery and equipment	100	95	104	103	104
machinery and equipment n.e.c.	100	103	107	109	110
electrical and optical equipment	100	99	104	106	104
transport equipment ²⁾	100	104	107	109	112
Manufacturing n.e.c.	100	102	106	108	108

¹⁾ Excl. products by publishers.

²⁾ Excl. ships and aircraft (except lease crafts).

4 Producer price index of industrial sales in some countries

	1995	1999	2000	2001	2002
<i>1995=100</i>					
The Netherlands	100	102.2	114.1	115.7	114.6
Austria	100	99.0	103.0	104.6	104.2
Belgium	100	101.2	111.1	110.5	110.2
Denmark	100	102.7	106.9	110.0	111.1
Finland	100	96.9	106.3	105.1	102.6
France	100	94.3	96.3	97.7	97.8
Germany	100	100.3	103.5	104.9	105.2
Greece	100	119.0	125.2	128.7	132.0
Ireland	100	104.4	111.6	113.4	112.1
Italy	100	103.1	109.3	111.4	111.6
Luxembourg	100	95.3	99.8	100.1	96.0
Spain	100	102.7	108.3	110.2	110.9
Sweden	100	97.6	101.7	103.3	102.7
United Kingdom	100	105.3	108.0	108.2	108.5
European Union	100	101.2	105.9	107.3	107.5
Japan	100	96.1	96.1	93.9	91.9
United States	100	103.3	107.5	108.3	107.6

Source: Organisation for Economic Cooperation and Development (OECD).

5 Price index of services output

	unit	1995	1999	2000	2001	2002
Lease						
Cars	1990=100	118.3	118.6	129.1	130.0	133.1
Delivery vans	1990=100	113.3	101.5	106.0	106.8	108.7
Trucks	1990=100	108.1	110.3	112.2	111.2	110.9
Total	1990=100	116.5	115.8	124.6	125.3	127.6
Road haulage						
National	1994=100	101.3	108.6	112.4	118.0	121.9
International	1994=100	99.3	103.0	106.5	109.4	111.0
Total	1994=100	100.3	105.9	109.6	114.0	116.8

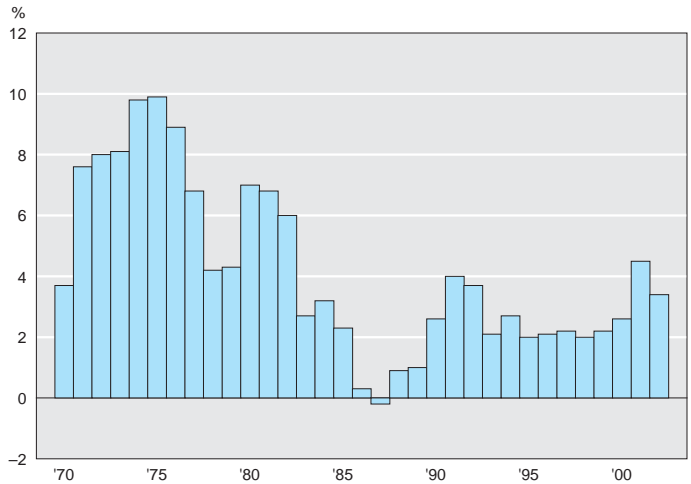
6 Consumer price index, all households

	weighting factor	2000	2001	2002	2002 changes on 2001
		<i>2000=100</i>			%
Food and non-alcoholic beverages	111	100	107.0	110.5	3.3
Food	100	100	107.5	111.3	3.5
Bread and cereals	16	100	104.4	107.9	3.4
Meat	23	100	109.7	110.8	1.0
Fish	4	100	110.3	118.3	7.3
Milk, cheese and eggs	16	100	107.6	112.8	4.8
Oils and fats	2	100	103.8	107.9	3.9
Fruit	9	100	110.1	115.1	4.5
Vegetables and potatoes	11	100	109.4	114.7	4.8
Sugar, sweets and ice cream	9	100	104.4	108.0	3.4
Food products, n.e.c.	10	100	105.3	109.8	4.3
Non-alcoholic beverages	11	100	102.6	103.1	0.5
Coffee, tea and cacao	3	100	99.1	97.6	-1.5
Mineral waters, soft drinks, juices	7	100	104.3	105.7	1.3

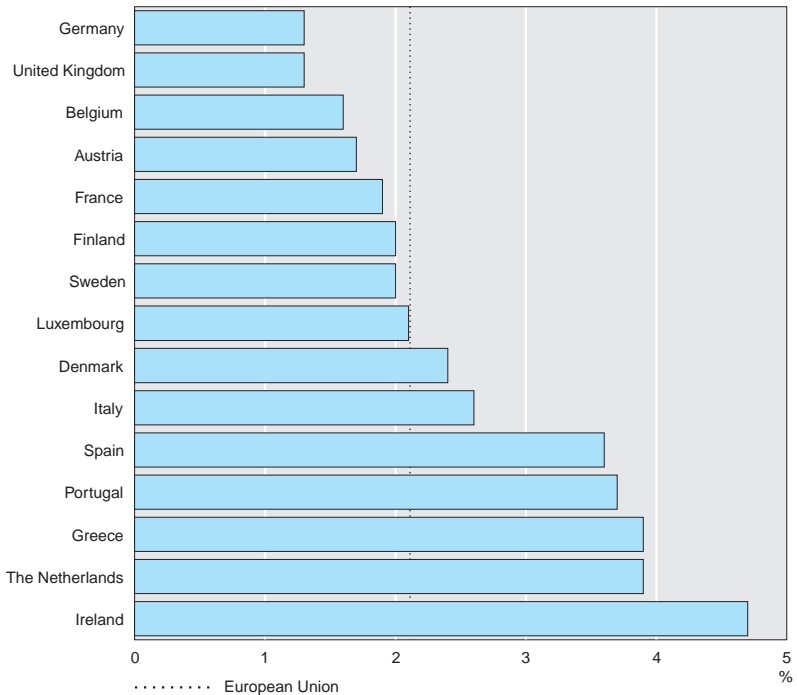
6 Consumer price index, all households (end)

	weighting factor	2000	2001	2002	2002 changes on 2001
		2000=100			%
<i>Alcoholic beverages and tobacco</i>	31	100	106.7	111.9	4.9
Alcoholic beverages	14	100	105.8	111.7	5.6
Tobacco	17	100	107.4	112.1	4.4
<i>Clothing and footwear</i>	64	100	101.8	105.0	3.1
Clothing and clothing materials	53	100	100.8	103.4	2.6
Footwear and repair	11	100	106.7	112.6	5.5
<i>Housing, water, electricity, gas</i>	218	100	105.0	108.5	3.3
Actual rentals for housing	158	100	102.6	105.5	2.8
Maintenance and repair of dwellings	15	100	105.9	110.2	4.1
Miscellaneous services dwellings	9	100	104.5	106.3	1.7
Electricity, gas and other fuels	36	100	115.2	121.2	5.2
<i>Furnishing, household equipment</i>	71	100	105.4	109.4	3.8
Furniture, home decoration	32	100	106.2	110.8	4.3
Household textiles	5	100	106.3	113.5	6.8
Household appliances, incl. repair	9	100	100.3	98.1	-2.2
Glassware, pottery, household articles	7	100	104.8	108.5	3.5
Tools and equipment for house and garden	3	100	103.8	108.0	4.0
Dwelling maintenance products / services	16	100	106.8	112.3	5.1
<i>Health</i>	6	100	102.9	105.5	2.5
<i>Transport</i>	121	100	102.7	104.8	2.0
Purchase of vehicles	44	100	103.0	104.2	1.2
Use of personal transport	65	100	102.2	104.5	2.3
Transport services	12	100	104.0	108.2	4.0
<i>Communication</i>	36	100	99.1	101.3	2.2
<i>Recreation and culture</i>	115	100	103.2	105.1	1.8
ICT, audio and video equipment, incl. repair	28	100	96.2	89.8	-6.7
Articles for recreation and culture	6	100	106.9	110.4	3.3
Games, plants, pets	20	100	105.4	109.6	4.0
Recreational and cultural services	24	100	104.9	109.9	4.8
Newspapers, books and stationery	22	100	105.1	109.5	4.2
Package holidays	16	100	106.4	110.7	4.0
<i>Education</i>	1	100	103.3	115.7	12.0
<i>Hotels and restaurants</i>	44	100	105.8	112.8	6.6
Catering services	42	100	105.8	112.7	6.5
Accommodations	3	100	106.0	113.5	7.1
<i>Miscellaneous goods and services</i>	102	100	104.5	109.7	5.0
Personal care	25	100	104.7	108.8	3.9
Other articles for personal care n.e.c.	10	100	105.1	108.7	3.4
Social protection	9	100	101.4	107.1	5.6
Insurance services	28	100	103.8	107.4	3.5
Financial intermediation	11	100	104.3	112.3	7.7
Other services n.e.c.	19	100	106.5	114.8	7.8
<i>Consumption-related taxes and government services</i>	34	100	101.6	103.7	2.1
Consumption-related taxes	26	100	101.9	103.8	1.9
Government services	8	100	100.7	103.4	2.7
<i>Consumption abroad</i>	46	100	102.9	106.0	3.0
<i>Total expenditure</i>	1,000	100	104.2	107.6	3.3

Inflation rate



Harmonised consumer price index for EU member status, changes 2002 on 2001



7 Consumer price indices, exclusive of tax changes

	2000	2001	2002	2002 changes on 2001
	<i>2000=100</i>			%
All households	100	103.1	106.4	3.2

8 Harmonised consumer price index for the European Union

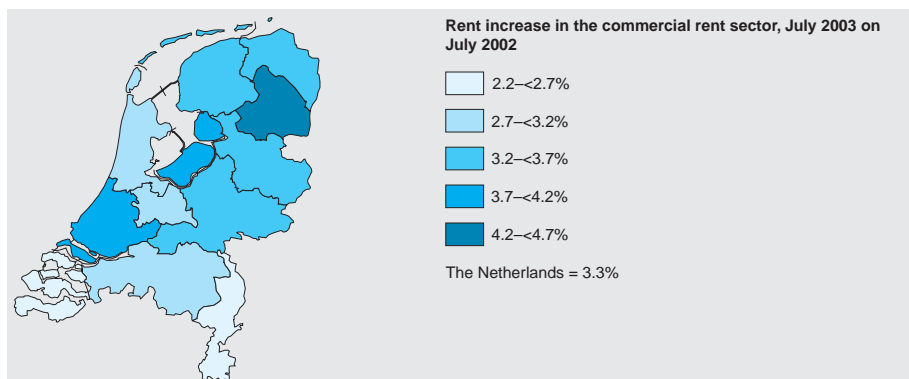
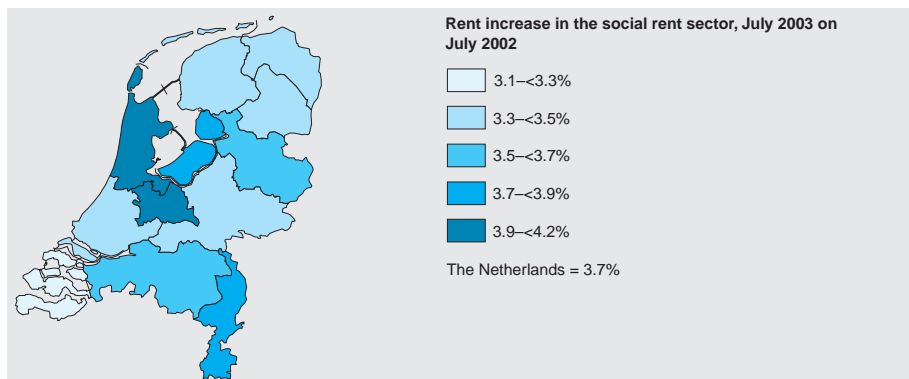
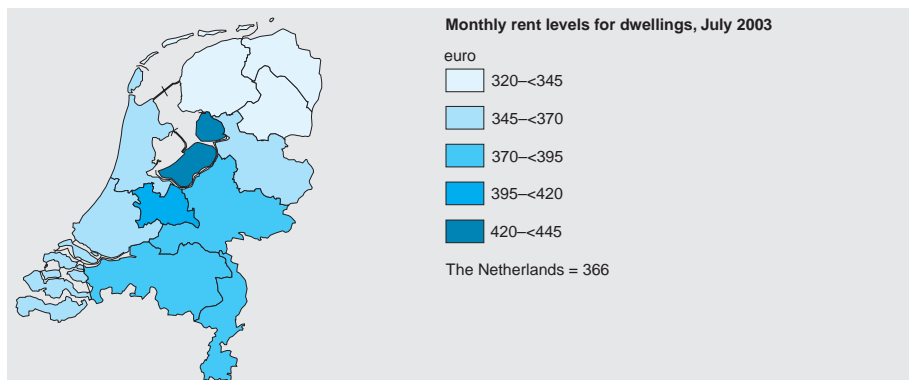
	1998	1999	2000	2001	2002	2002 changes on 2001
	<i>1996=100</i>					%
The Netherlands	103.7	105.8	108.2	113.8	118.2	3.9
Austria	102.0	102.5	104.5	106.9	108.8	1.7
Belgium	102.4	103.6	106.4	109.0	110.7	1.6
Denmark	103.3	105.4	108.3	110.7	113.4	2.4
Finland	102.6	103.6	107.0	109.8	112.0	2.0
France	102.0	102.5	104.4	106.3	108.3	1.9
Germany	102.1	102.8	104.9	107.4	107.6	1.3
Greece	110.2	112.6	115.8	120.1	124.8	3.9
Ireland	103.4	106.0	111.5	116.0	121.5	4.7
Italy	103.9	105.7	108.4	110.9	113.8	2.6
Luxembourg	102.4	103.4	107.3	109.9	112.1	2.1
Portugal	104.2	106.4	109.4	114.2	118.4	3.7
Spain	103.7	106.0	109.7	112.8	116.8	3.6
Sweden	102.9	103.4	104.8	107.6	109.7	2.0
United Kingdom	103.4	104.8	105.6	106.9	108.3	1.3
European Union	103.0	104.3	106.4	108.9	110.8	2.1
Euro zone (MUICP)	102.7	103.8	106.3	108.9	110.9	2.3

Source: Eurostat.

9 Purchasing power in some countries; price indices

	1999	2000	2001*
	<i>European Union=100</i>		
Austria	101	96.9	98.0
Belgium	102	100.1	98.4
Denmark	122	121.3	125.7
Finland	120	116.1	116.7
France	105	101.9	98.8
Germany	104	99.6	101.9
Greece	82	79.3	81.4
Ireland	103	107.8	112.8
Italy	86	88.6	91.6
Luxembourg	98	96.4	99.4
Netherlands	97	99.8	99.0
Portugal	73	72.3	73.9
Spain	83	83.0	82.5
Sweden	125	127.8	121.7
United Kingdom	112	118.3	115.3

Source: Eurostat / Statistics Netherlands.



6 *Geography and environment*

- 6.1 Geography
- 6.2 Environment

Geographic location:

- Northernmost point: 53° 33' 22" N (Rottumeroog, average flood line north beach)
- Easternmost point: 7° 13' 42" E (Nieuweschan, border post 196)
- Southernmost point: 50° 45' 4" N (Epen, border post 12)
- Westernmost point: 3° 21' 30" E (St. Anna ter Muiden, border post 359)
- Highest point: 323.0 metres above mean sea level Vaalserberg)
- Lowest point: 6.7 metres below mean sea level (Nieuwerkerk a/d IJssel)

The area of the Netherlands is 41,528 square kilometres.

The country is bound to the north and west by the North Sea, to the east by Germany and to the south by Belgium.

The Netherlands is a very flat country with only a few hills in the south and the east. The west and the north of the country are below mean sea level (24% of the land area).

The Netherlands has an oceanic climate marked by cool summers and mild winters. The average temperature on the coast is 16°C in summer and 3°C in winter; in the inland areas this is 17°C and 2°C respectively.

Explanatory notes

Table 2 provides information about land use. Every three to four years, land use and changes therein are measured with the aid of aerial photographs. This started in 1989, and the first results became available by the end of 1993. Currently the 2000 data are available. The classified types of land use are: agriculture, residential areas, industrial and port areas, roads and railways, parks, forest, nature areas and water.

A survey on physical surface characteristics started in 1999. Its focus includes areas covered by buildings areas in urbanised and rural areas (table 4). The data source is the digital topographical map of the Netherlands produced by the Topographic Agency.

Glossary

agricultural land Mainly cultivated areas; also includes scattered buildings, water narrower than 6 metres, farmyards, and wooded banks of less than 6 metres width.

area covered by buildings Sum of the area of the objects 'single building', 'building block' and 'high building' on the most recent Topographic maps from the national Topographic Agency.

building density Area covered by buildings in percent of area land.

built-up area Includes the land used for housing, shopping, recreation, culture, and work.

While semi-built-up areas are used for waste and wreckage storage, burials, construction and semi-covered areas.

cultivated area Area with crops which are usually included in the Agricultural Census.

global radiation The amount of energy from solar and atmospheric radiation converted to heat.

1 hPa Equivalent of 1 millibar.

municipally classified areas Areas under municipal government.

non-residential area That part of a municipality not belonging to a residential area.

residential area A configuration of grid squares being contiguous at least at one grid side, respectively an isolated grid square of 500 x 500 metre with at least 25 addresses per grid within a municipality.

traffic Area used for road, rail and air transport.

UT Universal Time (formerly GMT).
woodland and nature areas Areas used as
woods or in their dry or wet natural state.

1 Land use, 1 January

	1990	1995	1999	2000	2001
	<i>km²</i>				
Municipally classified	40,936	41,045	41,526	41,528	41,528
Non-municipal	639	482	—	—	—
Total	41,574	41,526	41,526	41,528	41,528
of which:					
land	33,938	33,889	33,801	33,783	33,783
inland waters	3,423	3,483	3,553	3,574	3,574
coastal water	4,213	4,155	4,173	4,170	4,170

2 Land use per province, 2000

	traffic	built-up	semi built-up	recreation	agriculture	woodland and natural areas	inland water and coastal water	total
	<i>km²</i>							
Groningen	64	146	38	36	1,923	130	632	2,968
Friesland	87	153	26	46	2,649	387	2,392	5,741
Drenthe	68	132	21	44	1,947	430	38	2,680
Overijssel	101	228	27	62	2,436	472	94	3,421
Flevoland	34	68	27	38	1,028	225	993	2,412
Gelderland	156	416	42	121	3,081	1,158	161	5,137
Utrecht	51	202	19	50	833	207	78	1,439
North Holland	113	413	62	123	1,644	302	1,404	4,059
South Holland	131	505	86	146	1,783	207	588	3,446
Zeeland	74	99	39	40	1,415	121	1,146	2,934
North Brabant	171	555	61	121	3,170	843	162	5,082
Limburg	80	269	38	62	1,351	353	56	2,209
The Netherlands	1,130	3,183	486	889	23,260	4,835	7,745	41,528

3 Land use in some countries, 2000

	land area	of which:		
		cultivated land	woodland	other
	<i>1,000 km²</i>	%		
The Netherlands	34	58	10	32
Austria	83	41	40	19
Belgium and Luxembourg	33	46	22	32
Denmark	42	63	10	27
Finland	305	8	76	16
France	550	54	28	18
Germany	357	49	30	21
Greece	129	66	22	12
Ireland	69	64	8	28
Italy	294	53	23	24
Portugal	92	43	34	23
Spain	499	60	33	7
Sweden	412	8	68	24
United Kingdom	241	70	10	20

Source: Food and Agriculture Organization (FAO).



municipalities with:

● 50,000 – 100,000 inhabitants

● over 100,000 inhabitants

▲ meteorological stations

4 Area covered by buildings

	2001			2002		
	residential area	rural area	total	residential area	rural area	total
<i>ha</i>						
Groningen	2,641	1,209	3,851	2,668	1,219	3,887
Friesland	2,904	1,642	4,545	2,964	1,643	4,607
Drenthe	2,145	1,262	3,407	2,187	1,261	3,447
Overijssel	4,679	2,715	7,394	4,749	2,714	7,463
Flevoland	1,117	673	1,790	1,187	684	1,872
Gelderland	8,203	4,240	12,443	8,317	4,291	12,609
Utrecht	4,298	1,040	5,338	4,476	1,045	5,521
North Holland	9,150	2,050	11,200	9,352	2,029	11,381
South Holland	12,061	2,251	14,312	12,116	2,277	14,393
Zeeland	1,839	976	2,815	1,875	980	2,854
North Brabant	10,996	5,030	16,026	11,226	5,096	16,321
Limburg	5,130	2,176	7,306	5,210	2,180	7,390
The Netherlands	65,165	25,262	90,427	66,327	25,419	91,746

5 Air temperatures

			meteorological stations				
			De Kooy ¹⁾	Eelde	De Bilt	Flushing	Beek
<i>degrees centigrade</i>							
24-hour averages	January	1971/2000	3.2	2.0	2.8	3.8	2.6
		2002	4.8	4.1	4.4	5.0	4.2
	July	1971/2000	16.6	16.5	17.4	17.5	17.7
		2002	17.0	17.3	17.6	17.4	17.9
Average of daily minimum temperatures	January	1971/2000	0.8	-0.8	0.0	1.9	-0.1
		2002	2.8	2.0	1.8	3.1	1.4
	July	1971/2000	13.3	11.3	12.5	14.5	13.0
		2002	14.2	12.8	12.7	15.0	13.9
Average of daily maximum temperatures	January	1971/2000	5.2	4.4	5.2	5.6	5.0
		2002	6.6	6.0	6.7	6.9	6.9
	July	1971/2000	19.7	21.4	22.1	20.9	22.5
		2002	20.0	21.9	22.2	20.5	22.4
Lowest temperature		2002	-6.6	-9.3	-8.7	-5.5	-7.6
Highest temperature		2002	29.1	33.7	33.3	31.7	33.6
<i>days</i>							
Frost days (0–24 hrs UT with min. temp. under 0.0°C)		1971/2000	40	70	58	24	58
		2002	29	51	40	10	32
Ice days (0–24 hrs UT with max. temp. under 0.0°C)		1971/2000	9	12	8	6	10
		2002	8	12	6	3	4
Summer days (0–24 hrs UT with max. temp. 25.0°C or higher)		1971/2000	7	18	22	13	28
		2002	10	18	18	9	23

Source: Royal Netherlands Meteorological Institute.

¹⁾ Den Helder meteorological station was closed on 1 August 1972; observations were continued at De Kooy airfield.

The averages for 1971/2000 have been recalculated to values at De Kooy.

6 Atmospheric pressure, precipitation and sunshine

		meteorological stations				
		De Kooy ¹⁾	Eelde	De Bilt	Flushing	Beek
Atmospheric pressure in hPa (converted to sea level values)	1971/2000	1,014.9	1,015.0	1,015.5	1,015.7	1,016.2
	2002	1,014.2	1,014.3	1,014.7	1,014.7	1,015.4
Precipitation in mm	1971/2000	773	780	827	758	750
	2002	944	993	988	932	952
Days with at least 1.0 mm of precipitation	1971/2000	129	136	131	128	126
	2002	139	140	139	143	133
Days with snow	1971/2000	26	31	25	20	30
	2002	10	12	5	1	7
Hours of sunshine	1971/2000	1,649	1,471	1,524	1,624	1,480
	2002	1,814	1,504	1,688	1,790	1,559

Source: Royal Netherlands Meteorological Institute.

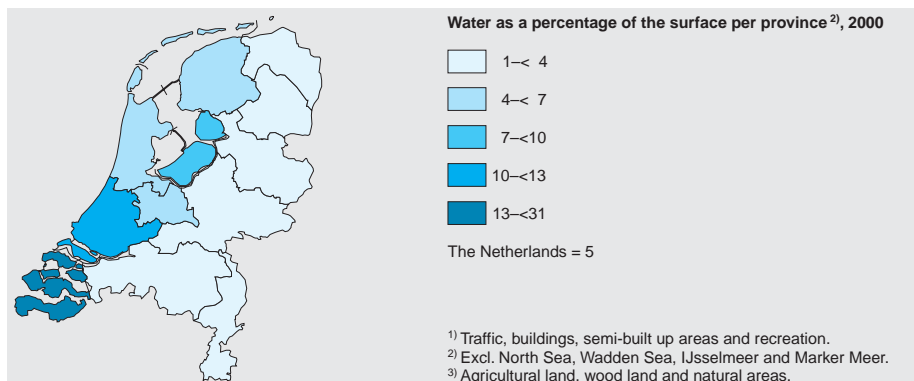
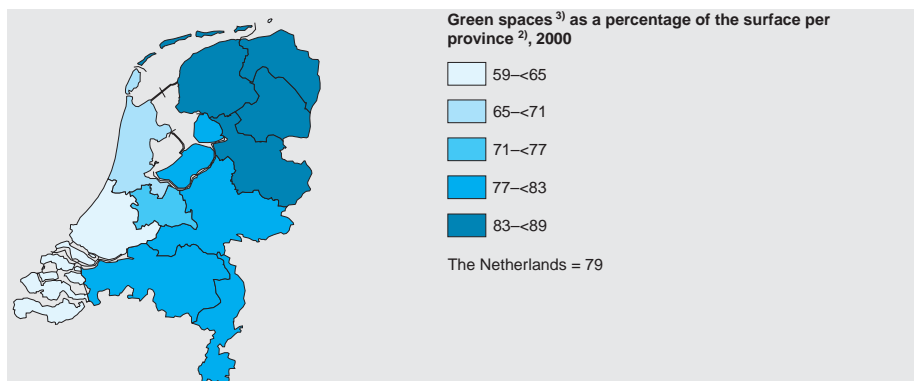
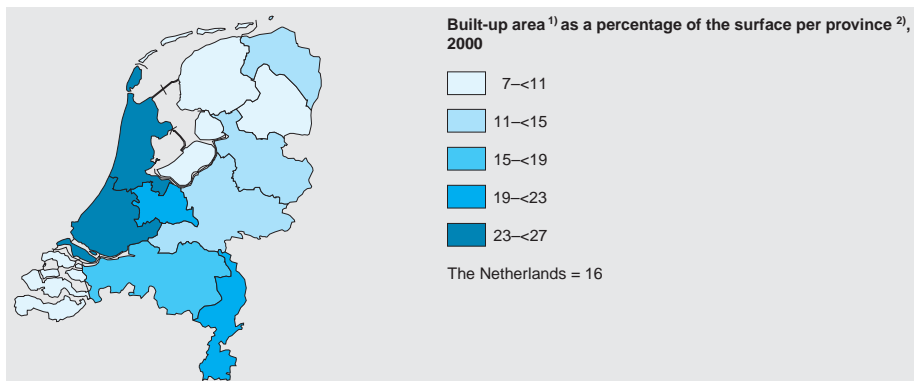
¹⁾ Den Helder meteorological station was closed on 1 August 1972; observations were continued at De Kooy airfield. The averages for 1971/2000 have been recalculated to values at De Kooy.

7 Air temperature, precipitation, sunshine per season at De Bilt ¹⁾

		winter (Dec.-Feb.)	spring (Mar.-May)	summer (June-Aug.)	autumn (Sep.-Nov.)
Air temperature in degrees centigrade					
	Average of 24 hourly observations				
	1971/2000	3.3	8.9	16.6	10.2
	2002	4.8	10.0	17.6	10.7
Average daily minimum temperatures	1971/2000	0.4	4.3	11.6	6.4
	2002	1.7	4.9	12.4	6.3
Average daily maximum temperatures	1971/2000	5.9	13.4	21.4	14.0
	2002	7.6	14.8	22.3	14.8
Lowest temperature	2002	-6.8	-5.6	2.6	-1.1
Highest temperature	2002	15.5	25.5	33.3	25.1
Frost days (0-24 hrs UT with min. temp. under 0.0°C)	1971/2000	40	13	0	6
	2002	32	11	0	2
Ice days (0-24 hrs UT with max. temp. under 0.0°C)	1971/2000	8	0	0	0
	2002	4	0	0	0
Summer days (0-24 hrs UT with max. temp. 25.0°C or higher)	1971/2000	0	3	18	1
	2002	0	1	16	1
Precipitation in mm	1971/2000	202	179	206	240
	2002	342	133	305	224
Days with at least 1.0 mm of precipitation	1971/2000	35	31	29	36
	2002	49	26	34	35
Hours of sunshine	1971/2000	175	476	575	298
	2002	257	567	534	352
Global radiation in kJ/cm ²	1971/2000	25	115	150	56
	2002	28	122	150	63
Days without sunshine	1971/2000	38	13	6	19
	2002	25	8	2	15

Source: Royal Netherlands Meteorological Institute.

¹⁾ The seasons are counted as whole months. Winter (Dec.-Feb.) therefore includes one month from the previous year.



This chapter presents a selection of the data published by Statistics Netherlands on factors influencing the environment in the Netherlands, and on the environmental changes they cause. Some financial and economic information is also provided as are data on noise nuisance and stench and on environmental awareness.

There are data on the burden on the environment by the discharge of waste water, emissions of pollutants into ambient air, and the generation of waste materials, as well as data on measures intended to restrict the burden on the environment, such as the treatment of waste water and waste disposal. Then there is information on the state of the abiotic environment such as the quality of surface water and ambient air, and on the natural environment such as the state of flora and fauna. Only a small selection of the available material is included, especially with regard to flora and fauna.

The financial / economic information consists of data on environmental investments and levies, and the costs and financing of environmental control.

Human activities that burden the environment can be found in topics such as land use, population trends, production (agriculture and manufacturing), traffic, transport and energy consumption.

Explanatory notes

Tables 1–5 show the emissions of air pollutants due to the combustion of fossil fuels. These are calculated on the basis of fuel consumption figures and traffic performance. Emission factors are used for the calculations; they give emissions per unit of combusted fuel or per kilometre travelled.

Tables 1 and 4 also show process emissions. These are emissions by the manufacturing industry and services beyond the combustion of fossil fuels.

The emissions of monodioxide are the actual emissions caused by human activities. The differences with the IPCC figures are caused by the fact that the IPCC figures do not take emissions from wood stoves into account and that they are based on fuel supplies rather than the use of fossil fuels.

Tables 6–11 comprise data on water quality. The data on discharges are estimated for household wastewater; for industrial wastewater they are based on the levies imposed on the polluters by the water quality management and control authorities. The distribution of discharges into the various types of surface water is based on estimates by the control authorities. The water treatment figures are based on measurements in the public sewage treatment plants.

Table 12 contains an overview of waste material generated in the Netherlands. Due to differences in definition, the figures in this table might differ from the totals in tables 13–22 which give a more detailed breakdown.

Tables 13–18 include data on waste materials collected by or on behalf of municipal refuse collecting services. Tables 30–35 contain information on the costs and financing of measures to protect the environment.

Tables 37–43 show the developments in the numbers of several animal species through Trend Indices. These summarise developments of many individual species. The seal population in the Wadden Sea fell to a record low in the sixties. This was primarily attributed to PCB's, commercial shipping and yachting. Their number started to slowly increase again since the late seventies, due to migration from the German

part of the Wadden Sea and a reduction in the number of deaths among young seals thanks to the improvement of the water quality and the intervention of centres for seals. In 1988, however, a virus caused a 60 percent death rate, annihilated the progress made. This was followed by a period in which the seal population increased sharply through fast reproduction a low mortality rate and immigration. There was another viral infection in 2002 after the survey date. This means that the 2002 figures are too positive. By the end of 2002 the number of seals was nearly halved because of the disease. In the Delta area the seal population is has only started to increase in recent years. Reproduction is lagging behind. The grey seal was only reintroduced to the Wadden Sea in the eighties. It seems immune to the 1988 and 2002 viral infections that killed the normal harbour seal. Tables 44 and 45 outline the degree of environmental awareness of the Dutch population, their experiences with noise and stench, and willingness to make sacrifices or take action in favour of the environment.

Glossary

effluent Treated wastewater discharged from a sewage treatment plant onto the surface water.

emission Discharge of pollutant into ambient air, or water.

industrial waste Substances released by an enterprise which have little or no value for the holder and which the holder intends to dispose of. Excluding radioactive waste, construction and demolition waste and materials emitted with waste water or into the air, which have to be reported to the Ministry of Housing, Spatial Planning and Environment.

influent Wastewater which runs into a sewage treatment plant.

inhabitant equivalent (i.e.) The quantity of oxygen-demanding material, of which the oxygen consumption in biodegradation equals that of the wastewater of one inhabitant.

intermunicipal corporations A regulation covering the co-operation between municipalities set up to carry out a certain task in common.

IPCC Intergovernmental Panel on Climate Change.

µg Microgram (= 0.000001 gram).

WCA Chemical waste substance act (Wet chemische afvalstoffen).

1 Air pollution, emissions by stationary sources

	carbon monoxide	carbon dioxide ¹⁾	nitrogen oxides	sulphur dioxide	nitrous oxide (laughing gas)	volatile organic com- pounds ²⁾	methane
	<i>mln kg</i>						
1990	365	136,345	224	173	48	291	1,295
1995	306	146,305	189	112	53	215	1,184
2000	254	141,903	144	67	48	151	964
2001	252	149,202	142	68	46	141	945
2002*	242	148,803	142	64	44	138	887
<i>2002* by economic activity</i>							
Agriculture, hunting and forestry							
Furnaces	1.2	6,832	12	0.34	0.013	1.4	2.2
Other	0.000	0.000	0.000	0.000	22	0.16	389
Total	1.2	6,832	12	0.34	22	1.6	391
Oil refineries ³⁾							
Furnaces	2.2	10,262	9.5	24	0.059	1.1	0.004
Industrial processes	0.002	1,338	0.28	6.1	0.000	6.6	0.001
Total	2.2	11,600	9.8	30	0.059	7.7	0.005
Chemical industry							
Furnaces	4.4	10,167	10	0.86	0.007	0.80	0.59
Industrial processes	25	8,802	4.2	3.1	20	12	2.1
Total	29	18,969	14	4.0	20	12	2.7
Basic metal industry							
Furnaces	53	854	0.86	0.005	0.000	0.013	0.018
Industrial processes	43	5,581	6.9	6.3	0.030	1.7	0.73
Total	97	6,434	7.7	6.3	0.030	1.7	0.75
Other manufacturing industry							
Furnaces	22	9,742	13	1.8	0.011	0.86	0.83
Industrial processes	1.3	1,803	0.66	2.3	0.000	35	0.11
Total	23	11,545	13	4.0	0.011	36	0.95
Industry, total							
Furnaces	79	20,762	24	2.6	0.019	1.7	1.4
Industrial processes	69	16,187	12	12	20	48	3.0
Total	149	36,948	35	14	20	50	4.4
Energy sector ⁴⁾							
Furnaces	21	52,484	48	17	0.38	2.2	4.9
Other	4.3	620	0.016	0.074	0.000	15	120
Total	25	53,104	48	17	0.38	18	125
Households							
Furnaces	56	20,453	20	0.49	0.051	9.3	17
Other	2.3	10	0.081	0.021	0.11	17	0.028
Total	58	20,463	20	0.51	0.16	27	17
Others							
Furnaces	5.4	12,813	16	1.4	0.023	2	1.8
Other	0.86	7,043	1	0.035	1.0	33	348
Total	6.2	19,856	17	1.4	1.0	35	350

Source: Coordination Commission for the Monitoring of Target groups.

¹⁾ The corresponding IPCC-figure is 177,000 mln kg CO₂ for 2002.

²⁾ Excl. methane.

³⁾ Division furnaces and other emissions after 1996 unknown and therefore kept equal to 1996.

⁴⁾ Incl. oil and natural gas production on the continental shelf.

2 Air pollution, emissions by mobile sources

	carbon monoxide	carbon dioxide	nitrogen oxides	sulphur dioxide	PM 10 ¹⁾	volatile organic com- pounds ²⁾	methane
	<i>mln kg</i>						
1990	765	30,233	375	31	26	198	7.7
1995	545	33,147	329	31	22	144	6.0
2000	447	37,875	303	24	20	112	4.8
2001	424	38,143	294	22	19	106	4.5
2002*	414	38,894	288	22	19	103	4.4

Specification 2002*

Road traffic	369	31,428	172	1.1	11	90	3.8
Inland shipping	5.7	2,195	35	2.4	1.8	2.1	0.09
Fishing	2.1	823	16	0.90	0.37	0.68	0.03
Sea-going vessels ³⁾	3.0	1,198	23.8	14	1.8	1.0	0.04
Leasure boats	7.1	108	1.3	0.07	0.13	1.5	0.08
Rail transport ⁴⁾	0.38	113	1.8	0.12	0.08	0.11	0.00
Aviation	5.4	786	3.1	0.15	0.18	0.77	0.07
Agricultural machinery	15	1,615	26	1.8	2.6	5.0	0.21
Other mobile machinery	6.0	628	10	0.69	1.0	1.9	0.08

¹⁾ Particulates smaller than 10 micrometer, incl. wear from tyres and road surface, brakes and overhead wires.

²⁾ Excl. methane, incl. evaporation from vehicle fuel systems.

³⁾ Inland waters.

⁴⁾ Emissions from diesel traction and wear from overhead wires.

3 Air pollution, emissions by road traffic

	carbon monoxide	carbon dioxide	nitrogen oxides	sulphur dioxide	PM 10 ¹⁾	volatile organic com- pounds ²⁾	methane
	<i>mln kg</i>						
1990	720	23,448	267	13	16	184	7.1
1995	500	26,249	220	12	12	131	5.4
2000	401	30,270	184	3.3	8.6	98	4.2
2001	379	30,672	177	1.6	8.1	93	3.9
2002*	369	31,428	172	1.1	7.7	90	3.8

Specification 2002*

Vehicles for passenger transport	332	20,193	70	0.76	3.0	81	3.4
Cars	276	19,270	62	0.73	2.4	59	2.5
Motor cycles	43	263	0.52	0.01	0.23	12	0.48
Mopeds	11	68	0.06	0.00	0.05	9.5	0.34
Buses	1.7	593	7.4	0.02	0.27	0.51	0.02
Vehicles for freight transport	36	10,889	98	0.33	4.6	8.5	0.36
Vans	20	4,703	21	0.14	2.5	5.0	0.21
Lorries	7.0	2,769	33	0.08	0.95	1.8	0.08
Road tractors	8.5	3,417	43	0.10	1.1	1.8	0.07
Special purpose vehicles	1.6	346	4.5	0.01	0.19	0.44	0.02

¹⁾ Particulates smaller than 10 micrometer, emission from fuel combustion only.

²⁾ Excl. methane, incl. evaporation from vehicle fuel systems.

4 Emissions of greenhouse gases ¹⁾

	1990	1995	2000	2001	2002*
	<i>mln kg</i>				
Carbon dioxide					
Agriculture ²⁾	10,909	9,663	8,676	8,507	8,447
Industry and refineries	53,094	54,658	48,649	49,666	48,549
Energy sector ³⁾	41,058	45,993	49,803	52,789	53,104
Households	20,410	21,670	19,966	20,724	20,463
Road traffic	23,448	26,249	30,270	30,672	31,428
Other	17,659	21,218	22,414	24,986	25,706
Total	166,578	179,451	179,778	187,344	187,697
Methane					
Agriculture ²⁾	508	480	413	412	391
Industry and refineries	7.1	8.5	5.0	4.4	4.4
Energy sector ³⁾	181	174	137	140	125
Households	17	17	16	17	17
Road traffic	7.1	5.4	4.2	3.9	3.8
Other	582	505	394	372	350
Total	1,302	1,190	969	949	892
Nitrous oxide					
Agriculture ²⁾	22	27	23	23	22
Industry and refineries	25	24	23	21	20
Energy sector ³⁾	0.36	0.38	0.37	0.36	0.38
Households	0.14	0.20	0.19	0.17	0.17
Road traffic	0.8	1.5	1.5	1.5	1.5
Other	0.7	1.9	1.9	2.0	1.9
Total	49	55	50	47	46

Source: Coordination Commission for the Monitoring of Targetgroups.

1) Actual emissions (without temperature correction) of the three most important greenhouse gases.

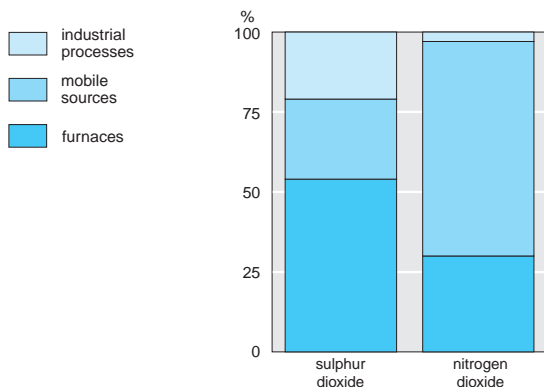
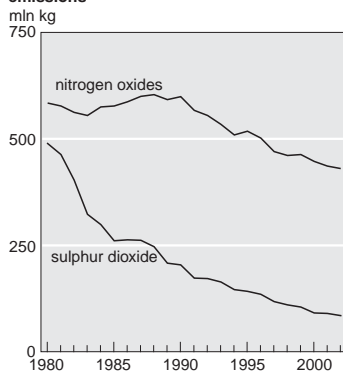
2) Incl. agricultural mobile sources.

3) Incl. oil and natural gas winning on the continental shelf.

5 Emission of sulphur dioxide and nitrogen oxides in some countries

		total		per inhabitant		per km ²	
		sulphur dioxide	nitrogen oxides	sulphur dioxide	nitrogen oxides	sulphur dioxide	nitrogen oxides
		<i>mln kg</i>		<i>kg</i>		<i>1,000 kg</i>	
The Netherlands	2000	92	413	5.8	25.9	2.7	12.2
Austria	2000	41	184	5.1	22.7	0.5	2.2
Belgium	1998	205	364	20.1	35.7	6.8	12.0
Denmark	2000	28	208	5.2	39.0	0.7	4.9
Finland	2000	76	236	14.7	45.6	0.2	0.8
France	1998	837	1,654	14.3	28.3	1.5	3.1
Germany	1999	831	1,637	10.1	19.9	2.4	4.7
Greece	1998	540	382	51.4	36.3	4.2	3.0
Ireland	1999	158	119	42.2	31.8	2.3	1.7
Italy	1999	923	1,485	16.0	25.8	3.1	5.0
Luxembourg	2000	3	17	6.8	38.7	1.2	6.6
Portugal	1998	375	369	37.6	37.0	4.1	4.0
Spain	1998	1,592	1,299	40.4	32.9	3.2	2.6
Sweden	1999	71	267	8.0	30.1	0.2	0.6
United Kingdom	1999	1,187	1,603	19.9	26.9	4.9	6.7
Japan	1999	870	1,654	6.9	13.1	2.3	4.4
United States	1999	17,116	23,037	62.7	84.4	1.9	2.5

Source: Organisation for Economic Cooperation and Development (OECD).

Shares in total emissions, 2002*

Air pollution by human activity emissions


6 Emissions to surface waters ¹⁾

	1990	1995	1999	2000	2001
<i>1,000 kg</i>					
Nitrogen compounds as N	82,600	78,400	77,800	76,200	75,400
Phosphorus compounds as P	18,300	11,300	10,700	9,300	8,300
Cadmium	4.9	1.6	1.2	1.2	1.2
Chromium	51	39	34	31	30
Copper	211	208	222	203	201
Mercury	3.4	1.7	0.98	0.74	0.77
Lead	179	142	140	138	140
Nickel	52	38	34	29	33
Zinc	603	463	423	420	420
Arsenic	14	12	13	13	13
Benzene	225	120	116	139	147
Benzo(a)pyrene	2.8	2.6	0.54	0.56	0.46
Ethylbenzene	4.1	7.5	5.7	3.8	3.8
Fluoranthene	9.1	8.3	2.7	2.7	2.4
PAH (6 of Borneff)	17	15	4.3	4.2	3.6
Toluene	475	298	297	357	359
Xylenes	180	171	164	165	169
Chlorides	956,000	360,000	1,067,000	1,589,000	1,279,000
<i>kg</i>					
1,2-Dichloorethane	8,000	1,920	2,100	1,540	2,440
Hexachloorbutadiene	1.1	0.18	0.01	0.01	0.11
1,1,1-Trichloorethane	122	91	27	33	37
Trichloorethane	66,800	516	190	848	868
DRINS	8.9	2.8	0.9	1.1	0.98

Source: Coordination Commission for the Monitoring of Targetgroups.

¹⁾ The total of all emissions at the source, before discharge upon surface waters or sewer system. The total load upon surface waters is presented in table 7.

7 Net load on the surface waters, 2001

	direct	effluents from sewage treatment plants	sewer systems ¹⁾	atmospheric deposition	leaching and run-off from soils	total
<i>1,000 kg</i>						
Nitrogen compounds as N	8,980	29,600	2,290	5,260	70,000	116,000
Phosphorus compounds as P	995	2,930	122		3,800	7,850
Cadmium	0.292	0.391	0.0664	0.21	0.77	1.73
Chromium	4.57	5.14	0.445	0.988	.	11.1
Copper	43.7	21	2.01	2.04	28	96.7
Mercury	0.0494	0.13	0.0051		.	0.185
Lead	45.7	12.8	29.2	10.7	12.4	111
Nickel	5.31	14.3	0.888	3.1	13.8	37.4
Zinc	92.3	108	50	40.1	250	541
Arsenic	8.43	3.08	.		.	11.5
Benzene	144	0.269	.			145
Benzo(a)pyrene	0.34	0.0161	0.066	0.273		0.695
Ethylbenzene	0.622	0.633	.			1.25
Fluoranthene	1.9	0.0918	0.335	2.92		5.25
PAH (6 of Borneff)	2.8	0.192	0.401	3.2		6.59
Toluene	352	0.405	.			352
Xylenes	162	0.322	.			163
Chlorides	1,067,000	200,700				1,585,000
<i>kg</i>						
1,2-Dichloorethane	2,380	22.3				2,410
Hexachloorbutadiene	0.11	-				0.11
1,1,1-Trichloorethane	27.7	0.566				28.2
Trichloorethane	96	38.6				135
DRINS	0.939	0.00376				0.943

Source: Coordination Commission for the Monitoring of Targetgroups.

¹⁾ The sum of the emissions from combined sewer overflows, storm water overflows and discharges from sewer systems not connected to sewage treatment plants.

8 Some water quality parameters in the rivers Rhine and Meuse

Some water quality parameters in the Wierd Rhine and Meuse							
	unit	2001			2002		
		average	min.	max.	gem.	min.	max.
Rhine (at Lobith)							
Oxygen	mg/l	10.1	8.0	11.9	10.1	7.8	12.8
Phosphate (total P)	mg/l	0.11	0.05	0.17	0.22	0.11	0.53
Nitrogen (Kjeldahl N)	mg/l	<0.08	<0.05	0.50	<0.8	<0.1	2
Chloride (Cl ⁻)	mg/l	86	36	143	84	49	140
Cadmium	µg/l	<0.08	<0.05	0.50	<0.07	<0.05	0.1
Mercury	µg/l	0.029	0.009	0.120	0.021	0.01	0.054
Zinc	µg/l	<18	<0.05	51	18.8	2.1	40
Meuse (at Eijsden)							
Oxygen	mg/l	8.9	2.4	13.3	8.8	3.3	13.7
Phosphate (total P)	mg/l	0.22	0.07	0.67	0.32	0.13	1.3
Nitrogen (Kjeldahl N)	mg/l	0.8	0.3	2.0	1.2	0.3	3.3
Chloride (Cl ⁻)	mg/l	34	12	84	39	11	104
Cadmium	µg/l	0.2	0.1	0.6	0.3	0.1	1.8
Mercury	µg/l	0.019	0.004	0.094	>0.019	<0.001	0.145
Zinc	µg/l	27	9	90	48	0.2	328

Source: Water Control and Public Works Department: Institute for Inland Water Management and Waste Water Treatment.

9 Discharge of oxygen-demanding materials in waste water

	1990	1995	1998	1999	2000
<i>mln inhabitant equivalents</i>					
Households ¹⁾	14.9	15.5	15.7	15.8	15.9
Agriculture / horticulture	0.0	0.1	0.1	0.1	0.1
Manufacturing	5.6	3.3	3.4	3.3	3.2
among which:					
food products, beverages and tobacco products	3.3	1.7	1.7	1.7	1.7
coke, refined petroleum products, chemicals and chemical products	1.1	0.7	0.8	0.7	0.7
Public utilities, construction, repair of consumer goods and trade, hotels and restaurants	1.7	1.5	1.6	1.6	1.6
Services, others n.e.c.	2.3	2.5	2.4	2.4	2.3
Total gross discharge	24.5	22.9	23.2	23.3	23.2
of which into:					
national waters, fresh, direct discharge	1.0	0.5	0.4	0.4	0.3
national waters, salt, direct discharge	0.1	0.06	0.06	0.06	0.05
national waters, through facilities managed by the water control authorities	0.5	0.1	0.07	0.04	0.04
other surface waters	2.1	0.4	0.4	0.4	0.4
public sewage treatment plants ²⁾	20.8	21.8	22.2	22.3	22.3
Discharge of effluent	5.0	3.6	3.6	3.4	3.1
of which:					
mechanical sewage treatment plants	0.2	0.0	0.0	–	–
biological sewage treatment plants	4.7	3.6	3.5	3.4	3.1
Load upon the surface waters ³⁾	8.7	4.7	4.5	4.3	4.0

¹⁾ On the basis of 1 inhabitant equivalent per capita.

²⁾ Excl. run-off water from hard surfaces into the sewerage system.

³⁾ Total gross discharge minus gross discharge into sewage treatment plants plus discharge of effluent.

10 Oxygen-demanding, eutrophication materials and heavy metals in public sewage treatment plants

	1999		2000		2001	
	influent	effluent	influent	effluent	influent	effluent
<i>mln kg</i>						
Chemical oxygen demand	915	98	921	91	937	94
Biochemical oxygen demand	346	14	354	11	354	12
Total nitrogen as N	85	31	85	29	85	30
Total phosphate as P	13	3.0	13	2.8	14	2.9
Inhabitant equivalency (1,000 i.e.)	26,529	3,404	26,316	3,139	26,734	3,289
<i>1,000 kg</i>						
Copper	166	20	157	18	153	21
Chromium	21	6.5	21	5.4	20	5.1
Zinc	463	114	403	110	460	109
Lead	56	8.6	53	9.2	58	13
Cadmium	1.0	0.4	1.0	0.4	1.0	0.4
Nickel	32	16	26	13	25	14
Mercury	0.5	0.16	0.5	0.14	0.5	0.13
Arsenic	6.0	3.0	5.7	2.8	6.4	3.1

11 Charges of heavy metals in the sludge of public sewage treatment plants

	sludge	dry matter	among which: heavy metals				
			copper	chromium	lead	cadmium	mercury
	<i>mln kg</i>		<i>1,000 kg</i>				
1990	4,860	315	140	26	71	1.2	0.7
1995	2,135	360	141	19	63	0.7	0.5
1999	1,520	374	147	20	57	0.6	0.5
2000	1,426	336	131	17	52	0.5	0.4
2001	1,452	345	131	16	52	0.6	0.4
of which by destination:							
composting	165	39	18	2.0	5.5	0.06	0.05
dumping	168	63	23	2.2	9.8	0.09	0.07
incineration ¹⁾	1,083	218	82	9.8	32	0.4	0.3
other	39	24	8	1.7	4.2	0.04	0.03

¹⁾ Incl. wet oxidation.

12 Waste by waste category ¹⁾

	2000	2001	of which:	
			reuse	final disposal
	<i>mln kg</i>			
Household and bulky household waste	8,650	8,640	3,840	4,800
Cleansing waste	1,070	1,045	750	295
Office, shop and service waste	3,365	3,455	1,685	1,770
Car wrecks and used tyres	410	415	325	90
Construction and demolition waste	19,000	19,500	18,400	1,100
Agricultural refuse	1,705	1,755	1,660	95
Combustion residuals from coal-fired power stations	1,540	1,490	1,490	—
Ship-cleaning waste	445	395	345	50
Sewage and waste water treatment sludge	1,425	1,425	205	1,220
Process waste from industry	19,390	18,850	16,270	2,580
of which:				
residues oleoresin	3,710	3,730	3,730	—
offal	1,000	1,000	785	215
dirt tare ²⁾	950	990	800	190
phosphogypsum	400	—	—	—
phosphor slags	555	560	560	—
slags from blast-furnaces	1,050	1,055	1,055	—
jarosite	55	—	—	—
industrial waste water sludge	850	875	555	320
hazardous waste	900	890	270	620
other industrial waste	9,920	9,750	8,515	1,235
Other waste	775	770	540	230
Total	57,775	57,740	45,510	12,230

Source: Waste Management Council (Afval Overleg Orgaan).

¹⁾ Excl. contaminated soil, dredging sludge and manure.

²⁾ Soil from cleaning and washing beet and potatoes.

13 Municipal waste by waste category

	2000	2001	2002*	of which collected via	
				collecting system	delivering system
mln kg					
Household waste	3,935	3,966	4,085	4,050	36
Bulky household waste	794	795	713	298	415
Renovation waste	98	98	95	3	92
Organic kitchen and garden waste	1,457	1,405	1,416	1,409	6
Old paper and cardboard	1,022	1,015	993	681	312
Glass	326	335	340	17	323
Textiles	52	53	56	15	41
Household hazardous waste	21	21	30	3	17
Other	6	6	5	1	4
Household appliances	43	53	59	20	39
Other metal waste	73	75	68	6	62
Bulky garden waste	359	355	387	61	326
Wooden waste	225	246	262	2	260
Rubble	451	437	399	0	399
Waste containing asbestos	18	17	16	0	16
Clean soil	76	90	106	—	106
Other bulky waste	30	38	48	17	30
Total	8,986	9,005	9,069	6,584	2,485

14 Composition (weight percentages) of non-separated household waste ¹⁾

	1990	1995	2000	2001	2002
Fruit, vegetable and garden refuse, bread, animal waste	52	38	33	38	35
Paper and cardboard	25	34	32	30	27
Synthetic materials (plastics)	8	11	12	13	13
Glass	5	4	5	4	4
Iron (mainly cans)	3	4	4	3	5
Non-ferrous metals	0.7	0.5	0.7	1.0	0.8
Textiles	2	3	3	3	3
Hazardous waste	0.5	0.6	0.4	0.3	0.2
Other	4	6	11	8	12

Source: Statistics Netherlands and National institute for Public Health and Environment.

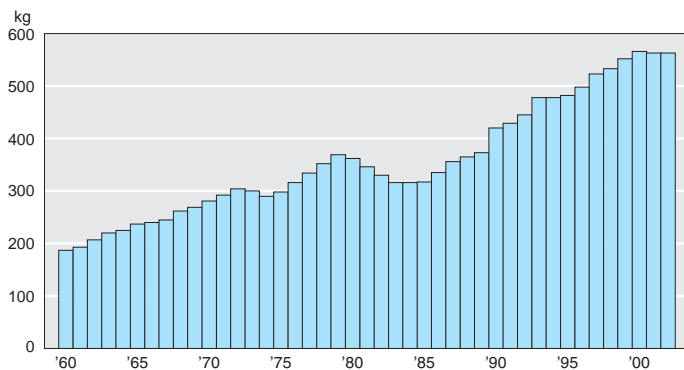
¹⁾ Bag and container waste. Excl. bulky household waste. Excl. waste separately collected for reuse.

15 Household waste ¹⁾

	1990	1995	2000	2001	2002*
<i>kg</i>					
Per capita	420	482	566	563	563

¹⁾ Incl. bulky household waste. From 1995, incl. separately collected components such as paper, glass, garden and vegetable waste, etc. and excl. office, shop and service waste.

Household waste per capita



16 Waste from households by method of disposal

	reuse/ otherwise usefully applied	composting	separation afterwards	incineration	dumping	total
	%					mln kg
1999	26	20	14	34	6	8,697
2000	26	20	13	31	9	8,986
2001	26	19	14	33	8	9,005
2002*	26	19	14	33	8	9,069

2002* by urbanisation category

Not urbanised	26	27	17	19	11	1,368
Weakly urbanised	28	26	12	24	10	1,957
Moderately urbanised	29	21	13	28	10	1,980
Strongly urbanised	27	17	12	37	8	2,370
Very strongly urbanised	15	5	13	63	3	1,393

17 Municipal waste

	1995	1999	2000	2001	2002*
	mln kg				
Waste from households	7,442	8,697	8,986	9,005	8,069
of which collected via					
collecting system	6,209	6,435	6,560	6,499	6,584
delivering system	1,233	2,263	2,426	2,505	2,485
Cleansing waste ¹⁾	967	978	1,068	1,081	1,178
Other waste ²⁾	401	238	208	212	187
Total	8,811	9,913	10,262	10,298	10,433

¹⁾ As litter and public garden refuse.

²⁾ As office, shop and service waste.

18 Waste collected by or on behalf of municipalities in some countries per inhabitant, 2000

	collected waste		of which: household waste	
	total	per capita	total	per capita
	<i>mln kg</i>	<i>kg</i>	<i>mln kg</i>	<i>kg</i>
The Netherlands	9,691	610	8,495	530
Austria	4,496	560	3,096	380
Belgium	5,588	550	4,574	450
Denmark	3,546	660	3,084	580
Finland	2,400	460	960	190
France	30,744	510	22,041	360
Germany	44,094	540	35,177	430
Greece	4,550	430	.	.
Italy	29,000	500	.	.
Luxembourg	278	640	221	510
Portugal	4,531	450	.	.
Spain	26,505	670	20,664	520
Sweden	4,000	450	.	.
United Kingdom	33,200	560	28,460	480
Canada	18,110	640	9,926	330
Japan	51,446	410	33,968	270
United States	208,520	760	125,112	460

Source: Organisation for Economic Cooperation and Development (OECD).

19 Industrial waste ¹⁾ by waste category, 2002*

	total	among which:					
		process dependent				process independent	
		separately collected fractions ²⁾			mixed waste	separately collected waste fractions ³⁾	
		organic waste	inorganic waste	sludge		collected	waste
	<i>mln kg</i>						
Mining and quarrying	225	0	108	34	4	75	3
Manufacturing	18,144	8,623	5,816	1,487	712	528	291
among which:							
food products, beverages and tobacco products	9,587	7,228	1,439	600	103	156	57
textile, clothes, leather and leather products	66	22	—	10	25	4	4
paper and paper products	861	314	0	337	20	24	9
coke, refined petroleum products	430	0	20	0	2	21	2
chemicals and chemical products	1,380	108	819	152	20	136	35
building materials (other non-metallic mineral products)	855	3	668	102	48	23	11
basic metals	2,382	0	2,201	4	127	17	6
other metallic products	769	28	491	26	65	82	76
recycling industries	728	130	147	256	192	1	1
Public utilities	1,837	2	1,714	64	21	25	9
Total	20,206	8,626	7,639	1,587	737	630	302

¹⁾ Incl. reuse and secondary raw materials (waste which is disposed of as a by-product).

²⁾ The rest is non-reported hazardous waste and rejects from paper and paper products industry.

³⁾ For instance packaging materials and (slightly) polluted soil.

20 Industrial waste by method of disposal, 2002*

	total	of which for:			
		reuse ¹⁾	incineration	landfill	other methods ²⁾
	<i>mln kg</i>				
Mining and quarrying	225	78	6	117	25
Manufacturing	18,144	14,829	1,685	1,332	300
of which:					
food products, beverages and tobacco products	9,587	8,335	845	307	100
textile, clothes, leather and leather products	66	26	15	25	0
paper and paper products	861	467	292	95	7
coke, refined petroleum products	430	399	28	3	0
chemicals and chemical products	1,380	1,099	209	66	7
building materials (other non-metallic mineral products)	855	675	19	95	67
basic metals	2,382	2,332	14	27	9
other metallic products	769	589	68	85	27
recycling industries	728	175	14	487	53
Public utilities	1,837	1,802	12	5	18
Total	20,206	16,708	1,702	1,453	343

¹⁾ Incl. secondary raw materials (waste which is disposed of as a by-product).

²⁾ E.g. removal of waste to waste separation plants and removal of sludge to sludge treatment plants.

21 Industrial waste for recycling ¹⁾, 2002*

	total	among which ²⁾ :						
		paper, cardboard	bio-organic materials	other organic materials ³⁾	metals	stony materials ⁴⁾	other inorganic materials ⁵⁾	sludge
	<i>mln kg</i>							
Mining and quarrying	78	1	0	2	4	6	64	0
Manufacturing	14,829	766	6,485	717	797	3,091	1,719	744
among which:								
food products, beverages and tobacco products	8,335	85	6,378	130	19	14	1,260	443
textile, clothes, leather and leather products	26	3	0	21	0	—	0	0
paper and paper products	467	268	25	26	6	—	2	115
coke, refined petroleum products	400	0	0	0	14	3	5	0
chemicals and chemical products	1,098	17	64	47	35	722	121	76
building materials (other non-metallic mineral products)	675	4	0	8	19	495	61	87
basic metals	2,332	3	0	5	169	1,831	181	4
other metallic products	589	46	1	36	465	6	15	15
recycling industries	175	1	—	103	36	20	10	4
Public utilities	1,801	4	1	1	9	1,697	8	59
Total	16,708	770	6,488	723	812	4,795	1,730	804

¹⁾ Incl. secondary raw materials (waste which is disposed of as a by-product).

²⁾ The rest mainly consist of mixed waste, (slightly) polluted soil and not-reported hazardous waste.

³⁾ E.g. plastics, wood and textile.

⁴⁾ E.g. slags, fly ash and gypsum.

⁵⁾ E.g. glass, sand and clay, casting cores and moulds.

22 Motor vehicles to be dismantled ¹⁾

	unit	1998	1999	2000	2001	2002
Cars	1,000	247	271	310	304	295
Commercial vehicles	1,000	13	15	17	19	19
Cars	mln kg	217	239	275	271	264
Commercial vehicles	mln kg	24	28	31	36	34

¹⁾ Excl. imports for dismantling.

23 Use of pesticides by governmental institutions

	1986	1992	1995	2001	2001 changes on 1986
	<i>kg active ingredient</i>				%
Total	126,975	70,660	50,372	42,144	-67
among which:					
urban plants	36,268	19,075	11,074	10,222	-72
sports fields	7,546	5,548	4,896	4,164	-45
roads and pavements	29,363	27,189	26,651	20,510	-30
railways	20,850	11,135	4,898	6,040	-71
water	16,833	3,761	557	-	-100

24 Sales of pesticides (in active matter) for agricultural use

	1995	1999	2000	2001	2002
	<i>1,000 kg</i>				
Insecticides / acaricides	553	411	290	276	239
Fungicides	4,490	5,199	4,925	3,951	3,779
Herbicides / foliage killers	3,982	3,869	3,500	3,093	4,032
Soil disinfectants	2,388	1,469	1,402	986	1,200
Growth regulators	196	204	214	181	239
Others	1,002	840	1,051	938	1,284
Total ¹⁾	12,611	11,992	11,382	9,425	10,535

Source: Regulation Administration Pesticides.

¹⁾ Incl. use in public green, on metallated roads and private use.

25 Use of pesticides (in active matter) in agriculture in some countries

		total	per ha of arable and permanent crop land			total	per ha of arable and permanent crop land
		<i>1,000 kg</i>	<i>kg</i>			<i>1,000 kg</i>	<i>kg</i>
The Netherlands	2002	8,696	9.2	France	2001	99,635	5.1
				Germany	2000	35,604	3.0
Austria	2001	3,132	2.1	Greece	2001	11,111	2.9
Belgium	2000	9,973	11.9	Italy	2001	44,967	4.2
Denmark	2002	2,868	1.3	Sweden	2001	1,865	0.7
Finland	2001	1,432	0.7				

Source: Organisation for Economic Cooperation and Development (OECD).

26 Agricultural use of chemical pesticides in some crops (in active matter), 2000

	use total		use per hectare	
	total	2000 changes on 1998	total	2000 changes on 1998
<i>Arable crops</i>	<i>1,000 kg</i>	<i>%</i>	<i>kg</i>	<i>%</i>
Winter wheat	328	-18.8	2.7	-13.6
Seed potatoes	599	-10.2	14.3	-14.2
Potatoes for consumption	1,066	-11.0	12.2	-14.1
Industrial potatoes	617	-1.8	12.1	9.8
Sugar beet	395	0.0	3.6	1.9
Fodder maize	163	-62.3	0.8	-59.6
Sown onions	298	-2.8	21.3	-8.1
<i>Horticulture</i>				
Strawberries	16	-6.1	9.0	5.9
Leeks	24	-19.9	7.6	-8.4
Brussels sprouts	35	52.4	7.3	45.7
Winter carrots	24	-15.7	5.0	-14.0
Chicory	14	15.9	3.4	17.1
Apples, total	232	-37.6	18.1	-37.7
Apples, excl. sulphur and bacterium preparation	209	-37.8	16.3	-37.9
Pears	104	-22.2	17.3	-31.2
Cultivated trees, open ground	16	60.4	6.7	40.5
Street and park trees, total	6	-20.7	2.1	-25.8
Street and park trees, excl. sulphur and bacterium preparation	6	-12.3	1.8	-18.6
Ornamental conifers	9	-17.4	3.7	-35.7
Hyacinths	50	-5.0	44.3	-0.4
Tulips	224	-19.6	23.1	-16.7
Lilies	528	19.5	104.2	-9.7
Tomatoes, total	30	-29.5	26.5	-18.7
Tomatoes, excl. sulphur and bacterium preparation	9	-16.5	7.9	-3.8
Paprikas, total	16	-17.8	13.5	-28.1
Paprikas, excl. sulphur and bacterium preparation	5	25.8	4.3	10.3
Roses, total	57	-2.0	61.4	-2.1
Roses, excl. sulphur and bacterium preparation	34	-15.0	36.4	-14.9
Chrysanthemums	32	5.3	41.4	3.0
Gerbaras, total	7	61.3	29.0	39.6
Gerbaras, excl. sulphur and bacterium preparation	3	16.3	11.3	0.6
Flowering potted plants, total	9	39.7	14.3	28.7
Flowering potted plants, excl. sulphur and bacterium preparation	9	38.4	14.0	28.0
Mushrooms ¹⁾				
Insecticides	1	60.0	10.4	65.5
Fungicides	1	-25.5	14.2	-22.9
Desinfectants	24	-25.6	255.8	-23.2

¹⁾ Calculated for an average of 7.5 harvests per year.

27 Production of manure and available quantity of nutrients

	1990	1995	1999	2000	2001
<i>Manure from</i>	<i>mln kg</i>				
Cattle ¹⁾					
Slurries	60,198	55,531	50,514	51,284	51,979
Solid manure	837	1,023	1,068	1,144	1,126
Beef cattle ²⁾	3,052	2,652	1,645	1,356	1,295
Fattening calves ²⁾	2,106	2,471	2,812	2,958	2,703
Pigs ²⁾	16,356	16,146	14,660	14,127	13,389
Poultry					
Slurries	1,434	905	509	528	350
Solid manure	1,045	1,198	1,583	1,577	1,594
Sheep and milk goats ³⁾					
Slurries	1,579	1,541	1,432	1,363	1,295
Solid manure	306	307	344	349	361
Furred animals ⁴⁾	.	73	82	81	83
<i>Nutrients</i>					
Nitrogen (as total N)					
Excretion of whole livestock	657	652	560	522	521
of which:					
production in manure ⁵⁾	527	524	445	415	416
In fertilisers	412	406	383	339	298
Phosphate (as P ₂ O ₅)					
Production of whole livestock	220	209	192	183	185
In fertilisers	76	62	65	62	52
Potassium (as K ₂ O)					
Production of whole livestock	609	628	571	531	545
In fertilisers	98	69	56	52	49
	<i>kg/ha</i>				
Total in manure kg/ha of agricultural land					
Nitrogen (as total N)	470	476	427	391	376
Phosphate (as P ₂ O ₅)	148	139	132	127	125
Potassium (as K ₂ O)	354	357	323	302	312

1) Cattle excl. fattening calves and beef cattle.

2) Slurries.

3) Incl. lambs. From 1995 meadow manure from sheep as slurries.

4) As solid manure.

5) Excretion, excluding the evaporated ammonia from stables and meadows.

28 Nutrient balances for arable land

	nitrogen			phosphorus		
	2000	2001	2002*	2000	2001	2002*
	<i>mln kg N</i>			<i>mln kg P</i>		
Supply into soil						
Manure	386	389	371	74	74	70
Fertiliser	330	291	291	27	23	23
Deposition	67	63	63	2	2	2
Other ¹⁾	39	38	38	5	4	4
Total	822	781	763	108	103	99
Withdrawal						
Crop yield	414	400	429	58	55	61
Net-emission	408	381	334	50	48	38

1) Return flow from crops, biological N-fixation, other organic nutrients and pesticides.

29 Use of nitrogen and phosphate fertilisers per ha of agricultural land in some countries

	nitrogen fertilisers		phosphate fertilisers	
	1990	2000	1990	2000
	kg N		kg P ₂ O ₅	
The Netherlands	194	153	37	28
Austria	39	34	21	14
Belgium and Luxembourg	108	105	45	29
Denmark	142	92	32	14
Finland	78	77	44	23
France	111	77	44	27
Germany	94	109	29	21
Greece	47	32	20	13
Ireland	67	89	25	22
Italy	52	67	38	41
Portugal	37	27	20	16
Spain	35	37	18	19
Sweden	60	59	16	12
United Kingdom	88	60	22	16
Australia	1	2	1	2
Canada	17	21	9	8
Japan	117	92	132	111
New Zealand	3	15	16	28
United States	24	25	9	9

Source: Food and Agriculture Organisation (FAO).

30 Industrial investment for environmental protection ¹⁾

	1997	1998	1999	2000	2001*
	mln euro				
Total	779	487	477	417	420
among which:					
food, beverages and tobacco	47	55	45	52	86
coke, oil	386	68	46	52	x
chemicals	148	106	x	x	118
metal	x	x	86	22	21
gas, water and electricity	21	14	20	21	9
<i>Total by environmental compartment</i>					
Water	101	66	95	70	82
Air	439	283	224	250	223
Soil	82	54	55	36	55
Waste	72	51	63	38	25
Noise	54	28	28	16	33
Nature	30	5	13	5	2
<i>Total in % of total investment</i>	6.5	4.4	4.7	4.2	4.5

N.B. Excl. the construction industry.

¹⁾ Activity units with 10 or more employees.

31 Net environmental costs paid by industry ¹⁾

	water	air	waste	other ²⁾	total
<i>mln euro</i>					
1997	483	490	329	411	1,713
1998	482	608	344	401	1,834
1999	504	642	370	429	1,945
2000	501	666	423	428	2,017
2001*	487	682	455	452	2,077
among which:					
mining and quarrying	16	26	33	78	152
food, beverages and tobacco	143	44	59	44	291
pulp, paper and paper products	24	6	29	8	67
chemicals	163	157	118	136	575
building materials (other non-metallic mineral products)	8	29	21	13	71
basic metals	11	51	37	27	126
other metals	38	34	70	50	192
gas, water and electricity	23	135	14	55	226

N.B. Excl. the construction industry.

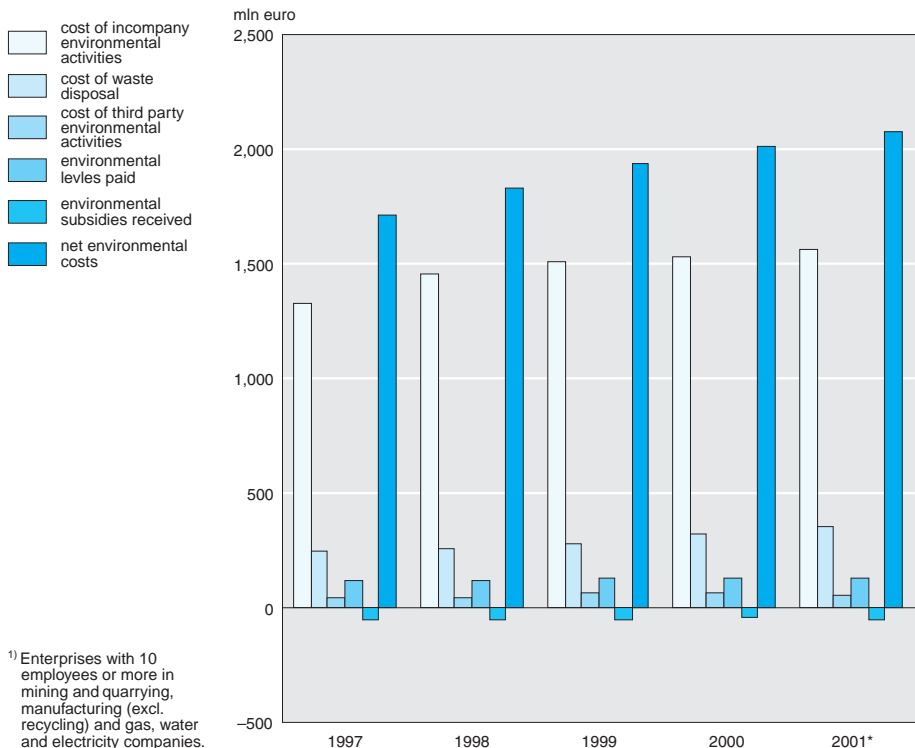
¹⁾ Activity units with 10 or more employees.²⁾ Soil, noise, landscape and other.

32 Costs and financing of environmental control

	1991	1993	1995	1997	1999
<i>mln euro</i>					
<i>Costs of own environmental activities</i>					
Environmental compartment					
Water	1,532	1,638	1,882	2,001	2,118
Air	721	839	955	1,013	1,332
Soil	447	547	620	790	785
Waste	1,038	1,610	1,958	2,283	2,602
Noise	234	234	253	242	240
Unallocated	476	688	954	1,088	1,253
Sector					
Government	2,851	3,031	3,598	3,849	4,149
Industries	1,394	2,272	2,763	3,274	3,852
Households	202	253	261	295	328
Total	4,448	5,556	6,621	7,417	8,329
<i>Net environmental financing ¹⁾</i>					
Sector					
Government	861	1,341	1,726	2,004	2,355
Industries	2,218	2,587	2,948	3,246	3,541
Households	1,369	1,628	1,947	2,167	2,431
Total	4,448	5,556	6,621	7,417	8,329

¹⁾ Costs of own environmental activities inclusive the transfers paid and received.

Net environmental cost for industry ¹⁾



33 Proceeds from environmental levies

	1995	2000	2001	2002*	2003*
<i>mln euro</i>					
Surface water pollution levy ¹⁾	842	980	1,001	1,037	1,089
of which:					
central government	44	36	34	33	32
provinces	86	—	—	—	—
water boards	707	964	987	1,025	1,079
municipalities	34	—	—	—	—
Sewerage charges ²⁾	457	656	701	785	797
Levy on noise nuisance by civil aviation	7	35	43	43	45
Taxes with an environmental basis	889	2,825	3,416	2,932	3,109
Levy on surplus manure	17	18	11	7	7
Levy on maintenance of dumping sites	—	21	26	22	20
Refuse collection rate ²⁾	1,036	1,261	1,274	1,393	—
among which: municipalities ³⁾	1,009	1,219	1,230	1,346	1,450

¹⁾ After deduction of internal transfers.

²⁾ Before deduction of tax rebates (Zalmsnip) and waivers.

³⁾ Since 2000 only income from the collection of household waste.

34 Environmental service industries

	unit	1995	1998	1999	2000	2001
Enterprises	1	502	595	600	597	599
Employees	1	11,830	16,138	19,490	20,267	21,275
Value added	mln euro	861	1,112	1,313	1,423	1,471
Investments	mln euro	860	490	290	369	345
Proceeds	mln euro	1,828	2,607	2,924	3,320	3,674
among which:						
from exploitation of dumping sites	mln euro	236	230	252	267	241
from exploitation of composting installations	mln euro	82	90	108	116	124
Results before tax	mln euro	195	105	130	154	189
among which:						
from exploitation of dumping sites	mln euro	62	64	69	51	77
from exploitation of composting installations	mln euro	-9	2	5	3	9
Profitability ¹⁾	%	11	4	4	5	5
among which:						
from exploitation of dumping sites	%	26	28	27	19	32
from exploitation of composting installations	%	-11	2	5	3	7

¹⁾ Results before taxes as a percentage of the revenues.

35 Recycling industries

	unit	1995	1998	1999	2000	2001
Enterprises	1	114	151	148	161	146
Employees	1	1,616	2,682	2,994	2,779	2,822
Value added	mln euro	110	131	166	187	190
Investments	mln euro	25	55	58	58	54
Proceeds	mln euro	326	516	654	749	827
among which:						
from collection of waste and residuals	mln euro	67	152	162	153	193
from sales and recycled materials	mln euro	234	332	445	546	572
Results before tax	mln euro	15	9	13	32	41
Profitability ¹⁾	%	5	2	2	5	5

¹⁾ Results before taxes as a percentage of the revenues.

36 Natural areas by management

	1990	1995	1999	2000	2001
	<i>km²</i>				
State forestry service	1,802	2,100	2,270	2,320	2,350
Private nature conservation organisations ¹⁾	1,214	1,458	1,644	1,718	1,800*
Water abstraction companies	147	180	211	216	215

¹⁾ Twelve provincial landscape authorities and the Natuurmonumenten Society.

37 Wintering birds

	trend	1990	1995	2000	2001	2002
<i>1990=100</i>						
Urban species	stable	100	95	87	92	96
Birds of Prey	stable	100	85	90	93	78

Source: SOVON Dutch Centre for Field Ornithology / Statistics Netherlands.

38 Breeding birds

	trend	1990	1995	2000	2001	2002
<i>1990=100</i>						
Dune species	decrease	100	86	77	69	64
Open Dune species	decrease	100	65	50	40	40
Dune Woodland species	increase	100	118	139	134	125
Heathlands species	decrease	100	90	85	82	75
Open Heathlands species	decrease	100	67	50	46	39
Marsh species	stable	100	89	98	96	84
Marsh reedbed species	stable	100	69	86	88	74
Marsh shrub species	increase	100	128	145	154	124
Woodland species	decrease	100	98	87	78	86
Old Woodland species	decrease	100	94	84	82	93
Woodland Birds of Prey	decrease	100	77	81	86	78
Farmland species	decrease	100	89	84	80	76

Source: SOVON Dutch Centre for Field Ornithology / Statistics Netherlands.

39 Day-active mammals, spring

	1998	1999	2000	2001	2002
<i>1994=100</i>					
Hare	96	77 ¹⁾	85 ¹⁾	75 ¹⁾	68 ¹⁾
Rabbit	58 ¹⁾	57 ¹⁾	45 ¹⁾	47 ¹⁾	47 ¹⁾
Roe	110	102	105	124	116
Squirrel	51 ¹⁾	61	65 ¹⁾	95	64 ¹⁾
Fox	66 ¹⁾	75 ¹⁾	64 ¹⁾	85	71 ¹⁾

Source: Dutch Flemish Mammal Society (VZZ) / SOVON / Statistics Netherlands.

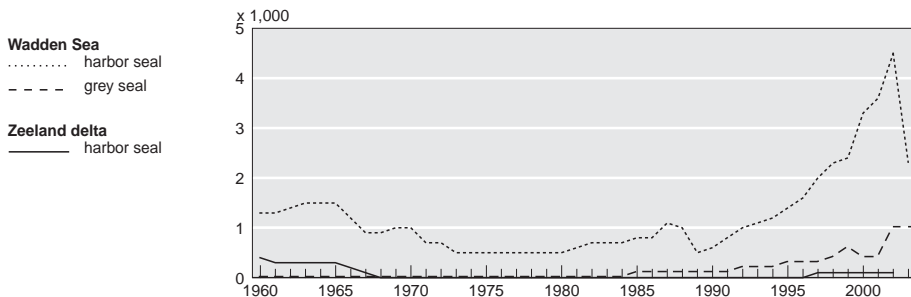
¹⁾ Significant change compared with 1994, the base year.

40 Bats

	1990	1995	2000	2001	2002
<i>1990=100</i>					
Whiskered bat	100	131	173	186	204
Geoffroy's bat	100	200	298	362	450
Natterer's bat	100	199	301	368	472
Daubenton's bat	100	114	128	140	156
Pond bat	100	146	261	275	263
Long-eared bat	100	132	121	142	153

Source: Dutch Flemish Mammal Society (VZZ) and Statistics Netherlands.

Seals in the Wadden Sea and Zeeland Delta



41 Reptiles

	1995	1999	2000	2001	2002
<i>1994=100</i>					
Netherlands	73	116	140	121	137
Dunes	100	241	296	264	306
Heathlands	85	94	92	103	91

Source: Foundation Reptiles, Amphibians, Fish Census Netherlands (RAVON) / Statistics Netherlands.

42 Amphibians

	1998	1999	2000	2001	2002
<i>1997=100</i>					
Alpine Newt	113	88	89	66	86
Northern Crested Newt	115	115	108	85	108
Smooth Newt	103	97	89	87	81
Common Toad	103	116	91	75	87
Natterjack	101	104	93	141	70
Moor Frog	123	121	116	94	118
Common Frog	109	105	106	102	91
Green Frogs ¹⁾	125	141	129	132	130

Source: Foundation Reptiles Amphibians Fish Census Netherlands (RAVON) / Statistics Netherlands.

¹⁾ Green frog is a complex of 3 species: lake frog, pool frog and edible frog.

43 Butterfly species

	trend	1995	1999	2000	2001	2002
<i>1992=100</i>						
Protected species	decline	63	38	40	30	41
Dune species	decline	114	70	65	63	87
Heathlands	decline	65	50	60	45	60
Woodland species	decline	78	57	71	57	64
Farmland species	decline	86	55	77	54	67

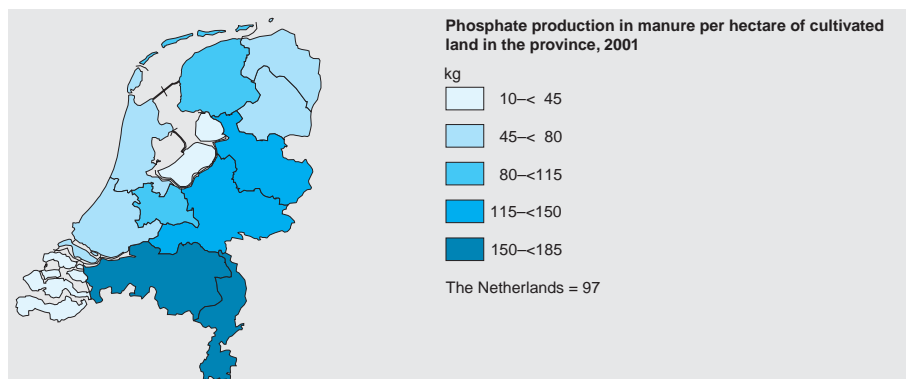
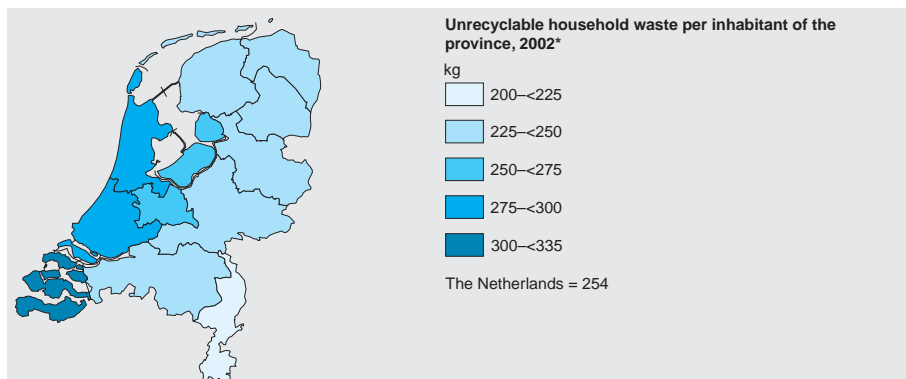
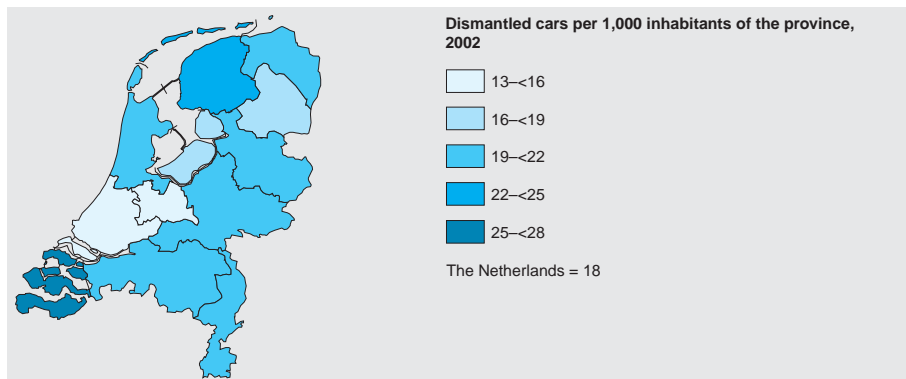
Source: Butterfly Foundation and Statistics Netherlands.

44 Noise and stench; nuisance experienced by persons over 18

	1990	1995	2000	2001	2002
<i>Noise nuisance</i>	%				
Noise from airplanes	25	21	19	18	19
Noise from trains, trams, subways	5	5	7	6	7
Noise from cars, motor bikes or mopeds	34	30	29	30	32
Street noise from loading and unloading goods	.	6	6	6	7
Street noise from playing children or teenagers	14	13	12	12	13
Noise from factories or businesses	5	4	4	3	4
Noise from neighbours	27	24	20	21	20
Nuisance from at least one source of noise	.	58	55	55	56
<i>Stench</i>					
Stench from traffic	10	8	7	7	7
Stench from industry or businesses	16	12	10	10	9
Stench from agriculture	14	16	11	10	10
Stench from wood fires etc.	10	11	9	9	8
Nuisance from at least one source of stench	.	35	28	27	26

45 Environmental awareness: opinions expressed by persons over 18

	1989	1994	2000	2001	2002
<i>Concern</i>	%				
Air, soil and water are already very badly polluted	91	82	61	61	62
If the current economic developments continue, people and nature will near extinction	56	39	34	34	36
The environment has been damaged too much	90	79	72	74	74
<i>Willingness to make sacrifices</i>					
I am willing to pay more for products if that results in a cleaner industry	82	80	68	70	64
It is fine with me that government wants to reduce water pollution, but I am not willing to pay a cent extra	7	10	20	19	22
I am willing to pay more taxes to clean up the environment	70	56	43	45	44
<i>Willingness to take action</i>					
I am willing to participate in a demonstration against the ever increasing industrialisation	13	14	9	11	10
I am willing to advocate a substantial reduction in motorised traffic	34	29	19	20	19
I am willing to join actions against acid rain	35	32	24	26	23



A		
Abattoirs	373	
Abortions	87	
Absenteeism	91, 92	
Accidents		
deaths	100, 101	
fires	177	
hit-and-run accidents	157–159	
home accidents	98	
insurance	434	
road traffic accidents	98, 100, 101, 354–356	
Accountants	324	
Act on the Self-Employed (IOAZ)	230	
Activity units, enterprises		
agriculture, horticulture	268–271, 274–282	
communication	253	
construction	312	
environmental costs, investments	476	
environmental services	478	
financial activities	257, 258	
general data	242–250	
hotels, restaurants, etc.	253, 255	
industry	253, 254, 304	
justice and public safety	161, 163	
recycling	478	
repair of consumer goods	253, 255	
retail trade	318, 319	
services	253	
trade	253, 255, 318, 319	
transport	253	
wages	203	
wholesale trade	255, 318	
Addicts	96, 98	
Adoption	168	
Adult education	130, 131, 372	
Advertising	306	
Advertising agencies		
national accounts	398–400, 412	
sales, turnover	324	
Afghanistan		
asylum requests	58	
international migration	54–56	
population register corrections	57	
residents of the Netherlands	33–38	
Africa		
deportations from the Netherlands	174	
detainees in the Netherlands	172	
extradition requests	174	
fertility rates	77	
guests in Dutch hotels	147	
international migration	54–56	
life expectancy	78	
naturalisations	65	
population	75, 76	
population register corrections	57	
residents of the Netherlands	33–38, 73	
trade with the Netherlands	328	
Agriculture, agricultural products		
absence due to sickness	91	
air pollution	461, 463, 481	
architectural monuments	151	
bankruptcies	166	
crops	271, 279–281	
dairy production	277	
education	120–122, 124, 128	
egg production	277	
energy consumption	293	
fires	177	
government expenditure, income	366, 370, 372	
holders	270	
holdings	242–244, 247, 268–271, 274–282	
holidays	201, 202	
ICT	260, 261, 263	
imports, exports	332–334	
jobs	197, 199, 200	
labour force	192, 270	
land prices	278	
land use	268, 279–281, 453	
livestock	271, 273–275, 277, 278	
manure	278	
meat production	277	
national accounts	398–400, 403, 412	
organic farming	271, 281	
pesticides	472, 473	
prices	272	
producer prices	441	
real estate	315	
tax	272	
transport	341	
vacancies	193, 194	
value of production	272, 273	
wages	196, 197, 203–207, 271, 272	
waste	467	
water pollution	466	
wholesale trade	318, 320	
working conditions	209	
working hours	197, 201, 202	
AIDS		
deaths	100, 101	
reported cases	96	
Air pollution		
emissions	461–464, 481	
environmental costs, investments	475–477	
government expenditure, income	367, 370	
Air transport		
air pollution	462	
airports	356, 357	
fleet	357	
government expenditure, income	372	
insurance	434	
investments	410	
national accounts	398–400, 412	
noise nuisance	367, 477	

production, consumption	339	international migration	54–56
revenues, costs	340	life expectancy	78
transport	143, 146, 356, 357	population	75
Aircraft		population register corrections	57
air fleet	357	residents of the Netherlands	33–38, 73
flights	357	Appartments	
fuels	297, 306	holidays, destination	143–145
investments	410	real estate transactions	315
noise nuisance	481	Appeal board	169, 171
see also aviation		Appeal courts	169, 171
Airports	357	Apples	
Alarm systems, crime prevention	156	area	282, 285
Albania		pesticides	473
fertility rates	77	Aquatic sports clubs	149
life expectancy	78	Arabia, trade with the Netherlands	328
population	75	Arable products	
Alcohol, alcohol abuse		area	268, 279, 281
addicts	98	prices	272
consumption	225	production	271, 279–281
driving under the influence	159	sales, turnover	318, 320
excise	367	value of production	272, 273
suicide	175	ARBO services	109, 110
Alcoholic, non-alcoholic beverages		Archeology	370, 372
see beverages		Architects	
Aldermen	386	national accounts	398–400, 412
Algeria		projects in preparation	312
detainees in the Netherlands	172	turnover, costs	324
Alternative medicine	95	wages	324
Aluminium	307	Architectural monuments	151
Ambulance services		Argentina, trade	328
general data	104	Aromates	
government expenditure, income	371, 373	consumption	294
America		production	297
deportations from the Netherlands	174	sales, turnover	306
detainees in the Netherlands	172	Arsenic	464–466
extradition requests	174	Art training	138
fertility rates	77	Arthritis	97
imports, exports	285, 328, 330	Arts	
international migration	54–56	education	124
life expectancy	78	government expenditure, income	151, 370, 372
naturalisations	65	museums, exhibitions	138
population	75, 76	performances	137, 152
population register corrections	57	Aruba	
potato production	281	detainees in the Netherlands	172
residents of the Netherlands	33–38, 73	fertility rates	77
trade with the Netherlands	285, 328, 330	international migration	54–56
see also United States		life expectancy	78
Amphibians	480	population	75
Amsterdam airport Schiphol	356, 357	population register corrections	57
Amsterdam Stock Exchange	427, 428	residents of the Netherlands	33–38, 73
Amusement		Asbestos	468
see recreation		Asia	
Anglerfish	287	deportations from the Netherlands	174
Angling	148, 149	detainees in the Netherlands	172
Angola		extradition requests	174
asylum requests	58	fertility rates	77
international migration	54–56	guests in Dutch hotels	147
population register corrections	57	international migration	54–56
Animal fodder		life expectancy	78
imports	332	naturalisations	65
reuse	471	population	75, 76
sales, turnover	318, 320	population register corrections	57
transport	341	residents of the Netherlands	33–38, 73
Animals		trade with the Netherlands	328
see livestock		Asparagus	282, 283
Antilles		Asthma	
detainees in the Netherlands	172	deaths	100, 101
fertility rates	77	patients	97

Asylum requests	
new requests	58, 80, 173
political issue	387
rejected	174
Athletics	148, 149
Atmospheric pressure	456
Audio equipment	
household possession	226
prices	444
sales, turnover	321
Australia	
fertilisers	475
guests in Dutch hotels	147
insurance	431
international migration	54–57
residents of the Netherlands	33–38
trade with the Netherlands	328
Austria	
activity rates	190
air pollution	463
area	453
banks	419
body height / weight	87
bus transport	352
cars	348
catches of fish	286
consumer prices	445, 446
consumption of agricultural products	222
energy consumption	298
expenditure on education	131
fertilisers	475
fertility rates	77
government debt	379
holidays, destination	142, 143
hotels	147
imports, exports	285, 327, 330
insurance	431, 432
life expectancy	78
livestock	274
meat, egg and milk production	277
national accounts	404
participation in education	116, 117, 123
pension funds	436
persons looking for work	191
pesticides	472
population	75, 76
producer prices	443
rent	181
residents of the Netherlands	33–38
road transport	352, 353
smokers	90
tourist traffic	336
traffic casualties	356
waste	470
Aviation	
air pollution	462
airports	340, 356, 357
fleet	357
government expenditure, income	372
insurance	434
investments	410
national accounts	398–400, 412
noise nuisance	367, 477, 481
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production, consumption	339
revenues, costs	340
transport	143, 146, 340, 341, 356, 357

B

Bahamas, seaborne shipping	343
Bailiffs	163
Balance of payments	335
Balloons	357
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balance of payments	335
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Bats	479
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Beer	
consumption	225
excise	367
sales, turnover	305
Beetroot	283
Belarus	
fertility rates	77
life expectancy	78
population	75
Belgium	
activity rates	190
air pollution	463
air transport	356
area	453
asylum requests	80
banks	419
body height / weight	87
bus transport	352
cars	348
catches of fish	286
consumer prices	445, 446
consumption of agricultural products	222
deaths	79
energy consumption	298
expenditure on education	131
extradition requests	174
fertilisers	475
fertility rates	77
government bonds	427
government debt	379

holidays, destination	142, 143	Blast furnace gas	294
hotels	147	Blast furnices, waste	467
imports, exports	285, 327, 330, 331	Blood banks	104
inland fleet	345	Blood diseases	
insurance	431, 432	deaths	100, 101
international migration	54–56, 79	hospital patients	99
life expectancy	78	Blouses	305
live births	79	Boarding houses	
livestock	274	sales, turnover	322, 324
marriage dissolutions	80	type of accommodation	143–145, 147
marriages	80	Boats, recreational	143–145
meat, egg and milk production	277	Body height / weight	87–89, 111
national accounts	404	Body repair companies	307
participation in education	116, 117, 123	Bonds	364, 422–430, 433–
pension funds	436		436
persons looking for work	191	Bookkeepers	324
pesticides	472	Books	
population	75, 76	library holdings	140
population register corrections	57	prices	444
producer prices	443	sales, turnover	306, 319
rent	181	Bosnia and Hercegovina	
research and development	264	asylum requests	58
residents of the Netherlands	33–38	fertility rates	77
road transport	352, 353	life expectancy	78
shipping	344	population	75
smokers	90	Botulism	96
tourist traffic	336	Brain disease	97, 100, 101
trade with the Netherlands	285, 327, 330, 331	Brazil	
traffic casualties	356	residents of the Netherlands	33–38
waste	470	trade with the Netherlands	328
Benzene	464, 465	Bread	
Beverages and tobacco		consumption	223–225, 408, 409
capacity utilisation	308, 309	prices	443
consumer prices	443, 444	waste	468
consumption	90, 214, 223–225,	Breeding birds	479
	408, 409	Breeding sows	
employees	304	exterminated	273
energy consumption	294, 296	holdings	274, 276
energy prices	299	income	271
enterprises	304	livestock	271, 273
environmental costs, investments	475, 476	Bricks	307
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imports, exports	332–334	Broccoli	283
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producer prices	442	Bronchitis	97
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sales, turnover	305, 318–323	Building density	455, 457
wages	304	Building materials	
waste	466, 470, 471	capacity utilisation	309
Bicycles		employees	304
means of transport	135, 136, 144, 145,	energy prices	299
	339	enterprises	304
ownership	348	environmental costs, investments	476
road traffic accidents	354	fixed capital formation	309
sales, turnover	307	producer prices	442
thefts	157, 158, 160	production	304
Bio energy	294	sales, turnover	305, 307, 318–321
Bio-gas	294	transport	341
Birds	479	wages	304
Births		waste	467, 468, 470, 471
hospital patients	99	Building societies	421
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Bisexuals, AIDS	96	Bulgaria	
Bitumen		fertility rates	77
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sales, turnover	306	population	75

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Bunker fuels		participation in education	117
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Burglary		residents of the Netherlands	33–38
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Burn out	97	Cancer	
Buses, bus companies		deaths	100, 101
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government expenditure, income	371	prices	444
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production, consumption	339	Cantonal courts	
public transport	339	criminal district court cases	163
revenues, costs	340	staff	171
sales, turnover	350, 351	Cape Verde	
Business services		residents of the Netherlands	33–38
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