

# National accounts of the Netherlands 2018





**National  
accounts  
of the Netherlands  
2018**

## Explanation of symbols

Empty cell	Figure not applicable
.	Figure is unknown, insufficiently reliable or confidential
*	Provisional figure
**	Revised provisional figure
2018–2019	2018 to 2019 inclusive
2018/2019	Average for 2018 to 2019 inclusive
2018/'19	Crop year, financial year, school year, etc., beginning in 2018 and ending in 2019
2016/'17–2018/'19	Crop year, financial year, etc., 2016/'17 to 2018/'19 inclusive

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

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# Foreword

The national accounts provide a coherent and consistent overview of the economy of the Netherlands. This official system of statistics plays a fundamental role in economic and monetary policy planning and assessment. It also forms the basis for economic forecasts and analyses by CPB, the Netherlands Bureau for Economic Policy Analysis. The national accounts are furthermore a key factor in defining national contributions to the European Union and determining the extent to which the Netherlands meets the EMU targets.

A key indicator from the national accounts is gross domestic product (GDP), a widely used measure of the size of the economy. However, the national accounts offer more insights into the Dutch economy than just the level of growth. This publication also includes the government deficit and the disposable income of households. Furthermore, the system provides insight into various facets of the Dutch economy including consumption, fixed capital formation, imports and exports, and employment.

This publication presents a concise overview of the most relevant macroeconomic tables and indicators over the previous six years. As such, it can be used to gain a quick, first impression of the state of the Dutch economy. The latest national accounts data are available in more detail and can be downloaded from <https://opendata.cbs.nl/#/CBS/en/>.

**Director General,  
Dr T.B.P.M. Tjin-A-Tsoi**

The Hague/Heerlen/Bonaire, July 2019



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# National accounts on the website of Statistics Netherlands

## Website

Figures and publications of the national accounts are available on the website of Statistics Netherlands ([www.cbs.nl](http://www.cbs.nl)). The figures of the national accounts are published on StatLine, the electronic databank of Statistics Netherlands (<https://opendata.cbs.nl/#/CBS/en/>). Detailed supply and use tables and input-output tables are available on request.

## Macroeconomic figures on StatLine

National accounts figures can be found on StatLine under the theme Macroeconomics in the folder 'National accounts'. A description of the structure of this folder is given below and the kind of information each subfolder contains is shown.

All national accounts figures on Statline and in this publication are in accordance with the European system of accounts (ESA 2010). Older published data can be found on Statline in the main folder Archive\Macroeconomics.

## GDP and main components

The tables in this folder are based on the supply and use tables of the national accounts. They give information about GDP (economic growth), value added, output and intermediate consumption. Data on final expenditure can be found here as well, like household and government consumption, fixed capital formation and imports and exports. Most tables have a breakdown by industries or product groups.

## Sector accounts; income and wealth

These tables provide information about uses and resources, assets and liabilities. Many tables have a breakdown into institutional sectors like non-financial and financial corporations, government and households.

## Other accounts

This folder contains tables based on satellite accounts of the National accounts. It consists of subfolders the Labour accounts, Environmental accounts, Growth accounts, Tourism accounts and the Regional accounts.

### Environmental accounts

The table of environmental-economic figures presents an overview of environmental and economic key figures that illustrate the contribution to environmental issues (greenhouse effect, acidification, etc.), environmental expenditure (costs, taxes, etc.) and the economic position (value added, labour input, etc.) of sectors of industry.

### **Growth accounts**

The growth accounts show the contributions of the different production factors to the economic growth. This helps to determine which part of production growth is explained by a change in input of capital, labour, energy, materials or services.

The results of the growth accounts also show the development of multifactor productivity. This is the part of economic growth that cannot be attributed to one of the production factors. Disaggregated data and labour productivity are also published in the tables of the Growth accounts.

### **Labour accounts**

The tables in this folder are based on the labour accounts and give figures about labour and wages. The tables contain data about employed persons, jobs, hours worked and compensation of employees among others. Many figures are broken down by industries, gender and employee/self-employed persons.

### **Regional accounts**

The tables of regional accounts give figures by COROP region, province and group of provinces. Regional accounts are consistent with the national accounts.

### **Tourism accounts**

These tables contains information about key tourism indicators. Tourism contributes to the Dutch economy (contribution to employment, gross domestic product and value added). Tourism is not an industry in itself, but covers a wide range of products and services. The figures are consistent with the conceptual framework of the National Accounts (NA).

# Amendments compared to the previous edition

## General changes

This publication contains figures over the years 2013 to 2018 inclusive. Data on the reporting years 2013-2017 are now final while the most recent reporting year - 2018 - has the status provisional.

Time series from 1995 onwards are available on StatLine, see <https://opendata.cbs.nl/#/CBS/en/>.

## Changes in the table Economic key figures

The calculation of the price change of the net material consumption of General Government is different from the one used previously. See Explanation 8.2 on page 121. The figures for 2013 to 2016 have been revised.

## Changes in the chapter Sector accounts

A change in the registration of subsidies has been made. Until now, these have been regarded as negative expenditure by the recipients and negative receipts by the providers. Now they are booked as positive receipts by the recipients and positive expenditures by the providers.

The registration of forwards in the financial accounts and balance sheets has changed. Forwards are part of the item 'financial derivatives and employee stock options'.

Stocks of forwards are presented on a gross basis, which means, both as assets and liabilities. As the presentation of flows of forwards remains netted, changes in the stock of forwards as a liability are registered as 'price changes and revaluations'. As a result of this presentation, aggregates such as total assets and liabilities also change.

## Changes in the chapter Other tables

Table O 2 Expenditure of government across function has been cancelled in this edition. The data will be published on StatLine at a later date.



## Economic key figures

		2013	2014	2015	2016	2017	2018*
<b>Total economy</b>							
Domestic product (GDP)	million euros	660 463	671 560	690 008	708 337	738 146	774 039
Domestic product (GDP) (economic growth)	% volume changes	− 0.1	1.4	2.0	2.2	2.9	2.6
Taxes and social security contributions	% GDP	35.8	36.7	36.5	38.0	38.3	38.3
National saving (net)	million euros	75 591	69 831	82 801	84 314	110 430	119 289
National net lending/net borrowing	million euros	64 872	62 559	40 083	55 928	79 554	86 171
<b>Income</b>							
National income (net)	million euros	556 241	555 532	574 795	579 950	622 259	654 457
National income (net)	% real changes	− 0.5	− 0.5	3.7	0.9	5.6	2.7
Disposable national income (net)	million euros	546 281	546 469	565 798	574 991	616 934	648 094
Disposable national income (net)	% real changes	− 0.8	− 0.4	3.8	1.6	5.6	2.6
National income (net) per capita	euro	33 101	32 940	33 931	34 054	36 323	37 979
Disposable national income (net) per capita	euro	32 508	32 403	33 400	33 763	36 012	37 610
Operating surplus/mixed income (net)	million euros	157 764	159 410	173 209	174 435	185 620	194 200
<b>Population</b>							
Average population	X 1,000	16 804	16 865	16 940	17 030	17 131	17 232
Average number of households	X 1,000	7 580	7 628	7 693	7 757	7 826	7 898
<b>Labour</b>							
Number of employed persons <sup>1)</sup>	X 1,000	8 733	8 725	8 808	8 943	9 142	9 367
Employed labour force 15–75 years	X 1,000	8 266	8 214	8 294	8 403	8 579	8 774
Unemployed labour force 15–75 years	X 1,000	647	660	614	538	438	350
Jobs of employed persons <sup>1)</sup>	X 1,000 jobs	9 756	9 757	9 881	10 036	10 250	10 502
Labour input of employed persons <sup>1)</sup>	X 1,000 fte jobs	6 937	6 927	7 015	7 159	7 315	7 508
Labour input of employed persons <sup>1)</sup>	million hours worked	12 355	12 438	12 559	12 854	13 115	13 408
Labour input of employees	X 1,000 fte jobs	5 803	5 769	5 820	5 929	6 081	6 259
Labour input of employees	million hours worked	9 856	9 870	9 918	10 140	10 389	10 671
Labour productivity per hour worked <sup>1)</sup>	% volume changes	1.2	0.8	0.7	− 0.4	0.9	0.4
Domestic product (gross) per full-time equivalent job <sup>1)</sup>	euro	95 206	96 941	98 366	98 938	100 905	103 092
Labour costs	million euros	323 733	327 772	329 514	339 242	351 142	367 735
<b>Final expenditure</b>							
Final consumption expenditure	million euros	470 767	476 709	483 170	490 883	506 752	529 064
Final consumption expenditure	% volume changes	− 0.6	0.4	1.2	1.2	1.7	2.1
Consumption expenditure of households incl. NPISHs	million euros	300 441	304 244	310 816	316 041	327 261	341 458
Consumption expenditure general government	million euros	170 326	172 465	172 354	174 842	179 491	187 606
of which: Net material consumption	% price changes	0.8	0.1	0.1	− 0.1	1.3	2.2
Public administration and services	% price changes	0.8	0.1	0.2	− 0.1	1.3	2.1
Subsidized education	% price changes	1.1	0.0	− 0.2	0.0	1.2	2.5
Consumer price index	% changes	2.5	1.0	0.6	0.3	1.4	1.7
Fixed capital formation (gross)	million euros	121 237	118 138	152 533	141 675	148 670	157 502
Fixed capital formation (gross)	% volume changes	− 1.6	− 2.4	29.0	− 7.3	4.2	3.2
<b>Rest of the world</b>							
Exports of goods and services	million euros	527 581	541 129	570 353	563 377	615 553	652 685
Exports of goods and services	% volume changes	2.5	4.5	7.4	1.7	6.5	3.7
Imports of goods and services	million euros	460 137	466 572	518 594	491 044	536 163	567 613
Imports of goods and services	% volume changes	2.2	3.3	14.5	− 2.0	6.2	3.3
Net export	% GDP	10.2	11.1	7.5	10.2	10.8	11.0
Surplus of the nation on current transactions	million euros	66 506	63 903	43 464	57 105	79 878	86 647
<b>General government</b>							
Taxes	million euros	139 097	147 961	155 687	165 039	180 549	188 607
Subsidies	million euros	7 375	7 182	7 042	7 894	8 561	8 881
Social contributions	million euros	100 932	102 015	99 833	107 486	105 535	111 744
Social benefits in cash and in kind	million euros	146 941	148 327	149 171	152 477	155 368	159 317
Social benefits in cash and in kind	% GDP	22.2	22.1	21.6	21.5	21.0	20.6
EDP-debt	% GDP	67.7	67.8	64.6	61.9	56.9	52.4
EDP-deficit	% GDP	− 2.9	− 2.2	− 2.0	0.0	1.3	1.5
Total revenues	million euros	287 916	292 730	293 856	308 843	322 635	337 057
Total expenditure	million euros	307 259	307 182	307 826	308 695	313 333	325 504
<b>Households including NPIs serving households</b>							
Disposable income (gross)	million euros	332 165	340 237	346 509	356 594	365 354	381 022
Real disposable income (net)	% volume changes	− 1.0	1.7	1.8	2.4	1.0	2.0
Free / individual savings	million euros	31 724	35 993	35 693	40 553	38 093	39 564
Savings ratio	% disposable income	15.3	16.3	15.9	16.6	15.3	15.1
Home mortgages; closing balance	million euros	678 913	680 529	685 084	695 440	704 792	714 367
Home mortgages; net lending	million euros	− 8 725	− 817	5 036	10 152	9 619	9 661
<b>Corporations</b>							
Gross profits before taxes	million euros	237 376	234 718	263 343	255 081	273 668	292 733
Profits from foreign subsidiaries	million euros	60 146	59 429	70 009	61 305	71 028	75 982
Net lending / net borrowing	million euros	56 486	47 737	28 973	33 783	53 748	62 735

<sup>1)</sup> Data of 2017 and 2018 are provisional.

**1.**

# Macroeconomics



## M 1 The three approaches of domestic product

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>From the output</b>						
Output (basic prices)	1 283 977	1 303 026	1 338 856	1 360 246	1 431 012	1 505 788
Intermediate consumption (excl. deductible VAT) (–)	688 268	698 212	718 021	725 422	769 446	813 011
Value added (gross, basic prices)	595 709	604 814	620 835	634 824	661 566	692 777
Taxes less subsidies on products	64 754	66 746	69 173	73 513	76 580	81 262
Taxes on products	65 494	67 460	69 896	74 504	77 706	82 470
Subsidies on products (–)	740	714	723	991	1 126	1 208
Domestic product (gross, market prices)	660 463	671 560	690 008	708 337	738 146	774 039
<b>From the generation of income</b>						
Compensation of employees	324 676	328 166	330 267	340 586	352 818	369 439
Wages and salaries	255 269	254 918	260 690	268 805	278 473	290 828
Employers' social contributions	69 407	73 248	69 577	71 781	74 345	78 611
Taxes on production and imports less subsidies	64 856	69 618	70 790	75 404	78 256	83 139
Taxes on production and imports	73 774	78 079	79 430	84 725	88 314	93 526
Subsidies (–)	8 918	8 461	8 640	9 321	10 058	10 387
Operating surplus / mixed income (gross)	270 931	273 776	288 951	292 347	307 072	321 461
Consumption of fixed capital	113 167	114 366	115 742	117 912	121 452	127 261
Operating surplus / mixed income (net)	157 764	159 410	173 209	174 435	185 620	194 200
Domestic product (gross, market prices)	660 463	671 560	690 008	708 337	738 146	774 039
<b>From the final expenditure</b>						
Final consumption expenditure	470 767	476 709	483 170	490 883	506 752	529 064
General government	170 326	172 465	172 354	174 842	179 491	187 606
Households incl. NPIs serving households	300 441	304 244	310 816	316 041	327 261	341 458
Fixed capital formation (gross)	121 237	118 138	152 533	141 675	148 670	157 502
Corporations, households and NPIs serving households	96 924	94 608	127 953	116 979	123 258	131 972
General government	24 313	23 530	24 580	24 696	25 412	25 530
Changes in inventories <sup>1)</sup>	1 015	2 156	2 546	3 446	3 334	2 401
Exports of goods and services	527 581	541 129	570 353	563 377	615 553	652 685
Goods	407 564	409 005	418 373	420 899	460 770	486 619
Services	120 017	132 124	151 980	142 478	154 783	166 066
Imports of goods and services (–)	460 137	466 572	518 594	491 044	536 163	567 613
Goods	343 001	345 078	352 926	355 196	388 826	412 693
Services	117 136	121 494	165 668	135 848	147 337	154 920
Domestic product (gross, market prices)	660 463	671 560	690 008	708 337	738 146	774 039

<sup>1)</sup> Including acquisitions less disposals of valuables.

## M 2 Balancing items from domestic product to national net lending or net borrowing

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Domestic product (gross, market prices)</b>	660 463	671 560	690 008	708 337	738 146	774 039
Net primary income from the rest of the world	8 945	- 1 662	529	- 10 475	5 565	7 679
Primary income from the rest of the world	237 694	268 281	260 599	260 367	263 399	282 148
Compensation of employees	1 564	1 766	1 903	1 796	1 825	1 956
Property income	234 587	265 236	257 098	257 144	260 077	278 686
Subsidies from the rest of the world (EU)	1 543	1 279	1 598	1 427	1 497	1 506
Primary income to the rest of the world (-)	228 749	269 943	260 070	270 842	257 834	274 469
Compensation of employees	8 769	8 420	8 591	8 841	9 347	10 613
Property income	217 971	259 107	248 362	258 903	245 348	260 639
Taxes on production and imports to the rest of the world	2 009	2 416	3 117	3 098	3 139	3 217
<b>National income (gross, market prices)</b>	669 408	669 898	690 537	697 862	743 711	781 718
Consumption of fixed capital (-)	113 167	114 366	115 742	117 912	121 452	127 261
<b>National income (net, market prices)</b>	556 241	555 532	574 795	579 950	622 259	654 457
Net current transfers from the rest of the world	- 9 960	- 9 063	- 8 997	- 4 959	- 5 325	- 6 363
Current transfers from the rest of the world	12 538	13 581	14 121	13 195	13 354	14 633
Current taxes on income and wealth	4 765	5 486	5 425	5 484	5 767	6 756
Social contributions	2 628	3 264	3 211	3 239	3 433	3 725
Social benefits (in cash)	250	253	270	240	240	240
Other current transfers	4 895	4 578	5 215	4 232	3 914	3 912
Current transfers to the rest of the world (-)	22 498	22 644	23 118	18 154	18 679	20 996
Current taxes on income and wealth	3 283	3 542	3 913	3 673	4 076	4 231
Social contributions	415	433	445	435	447	459
Social benefits (in cash)	2 671	2 493	2 769	2 783	2 909	2 918
Other current transfers	16 129	16 176	15 991	11 263	11 247	13 388
<b>Disposable national income (net)</b>	546 281	546 469	565 798	574 991	616 934	648 094
Final consumption expenditure (-)	470 767	476 709	483 170	490 883	506 752	529 064
Adjustment for net equity in pension funds reserves (surplus of the nation)	77	71	173	206	248	259
<b>National saving (net)</b>	75 591	69 831	82 801	84 314	110 430	119 289
Fixed capital formation (net) (-)	8 070	3 772	36 791	23 763	27 218	30 241
Changes in inventories (-) <sup>1)</sup>	1 015	2 156	2 546	3 446	3 334	2 401
<b>Surplus of the nation on current transactions</b>	66 506	63 903	43 464	57 105	79 878	86 647
Net exports	67 444	74 557	51 759	72 333	79 390	85 072
Goods	64 563	63 927	65 447	65 703	71 944	73 926
Services	2 881	10 630	- 13 688	6 630	7 446	11 146
Net primary income	8 945	- 1 662	529	- 10 475	5 565	7 679
Received	237 694	268 281	260 599	260 367	263 399	282 148
Paid (-)	228 749	269 943	260 070	270 842	257 834	274 469
Net current transfers	- 9 960	- 9 063	- 8 997	- 4 959	- 5 325	- 6 363
Received	12 538	13 581	14 121	13 195	13 354	14 633
Paid (-)	22 498	22 644	23 118	18 154	18 679	20 996
Adjustment for net equity in pension funds reserves (surplus of the nation)	77	71	173	206	248	259
Net capital transfers from the rest of the world	- 531	- 493	- 297	- 1 020	- 346	- 383
Capital transfers from the rest of the world	792	692	1 097	1 023	998	921
Capital transfers to the rest of the world (-)	1 323	1 185	1 394	2 043	1 344	1 304
Acquisitions less disposals of non-produced non-financial assets	- 1 103	- 851	- 3 084	- 157	22	- 93
<b>National net lending (+) or net borrowing (-)</b>	64 872	62 559	40 083	55 928	79 554	86 171
Change in assets on the rest of the world	300 151	246 215	352 116	343 278	176 766	- 139 805
Change in liabilities to the rest of the world (-)	238 714	185 139	311 528	287 546	101 135	- 228 909
Statistical discrepancy	3 435	1 483	- 505	196	3 923	- 2 933

<sup>1)</sup> Including acquisitions less disposals of valuables.

### M 3 Output, intermediate consumption and the generation of income by sectors

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>From the output</b>						
Output (basic prices)	1 283 977	1 303 026	1 338 856	1 360 246	1 431 012	1 505 788
Non-financial corporations	903 830	913 450	941 983	959 410	1 019 686	1 079 776
Financial corporations	84 427	86 134	85 893	81 852	79 919	81 243
General government	123 166	125 229	125 175	126 164	128 916	134 093
Households including NPIs serving households	172 554	178 213	185 805	192 820	202 491	210 676
Intermediate consumption (excl. deductible VAT) (–)	688 268	698 212	718 021	725 422	769 446	813 011
Non-financial corporations	522 217	529 057	544 649	553 103	593 923	631 050
Financial corporations	32 004	33 113	34 001	32 711	32 413	34 946
General government	42 501	44 190	43 482	42 765	43 339	45 640
Households including NPIs serving households	91 546	91 852	95 889	96 843	99 771	101 375
Value added (gross, basic prices)	595 709	604 814	620 835	634 824	661 566	692 777
Non-financial corporations	381 613	384 393	397 334	406 307	425 763	448 726
Financial corporations	52 423	53 021	51 892	49 141	47 506	46 297
General government	80 665	81 039	81 693	83 399	85 577	88 453
Households including NPIs serving households	81 008	86 361	89 916	95 977	102 720	109 301
<b>From the generation of income</b>						
Compensation of employees	324 676	328 166	330 267	340 586	352 818	369 439
Non-financial corporations	232 399	235 594	237 864	245 789	256 195	270 110
Financial corporations	18 822	18 785	17 667	17 673	17 421	16 944
General government	58 264	58 360	58 650	60 176	61 827	63 961
Households including NPIs serving households	15 191	15 427	16 086	16 948	17 375	18 424
Operating surplus / mixed income (net)	157 764	159 410	173 209	174 435	185 620	194 200
Non-financial corporations	89 644	86 775	96 971	96 973	104 168	110 079
Financial corporations	28 658	28 379	29 000	25 692	24 078	23 085
General government	0	0	0	0	0	0
Households including NPIs serving households	39 462	44 256	47 238	51 770	57 374	61 036
Consumption of fixed capital	113 167	114 366	115 742	117 912	121 452	127 261
Non-financial corporations	60 973	62 058	63 231	64 663	66 699	69 636
Financial corporations	4 283	4 200	4 194	4 268	4 457	4 753
General government	21 739	21 985	22 156	22 337	22 916	23 644
Households including NPIs serving households	26 172	26 123	26 161	26 644	27 380	29 228
Other taxes on production less subsidies	102	2 872	1 617	1 891	1 676	1 877
Non-financial corporations	– 1 403	– 34	– 732	– 1 118	– 1 299	– 1 099
Financial corporations	660	1 657	1 031	1 508	1 550	1 515
General government	662	694	887	886	834	848
Households including NPIs serving households	183	555	431	615	591	613
Value added (gross, basic prices)	595 709	604 814	620 835	634 824	661 566	692 777
Non-financial corporations	381 613	384 393	397 334	406 307	425 763	448 726
Financial corporations	52 423	53 021	51 892	49 141	47 506	46 297
General government	80 665	81 039	81 693	83 399	85 577	88 453
Households including NPIs serving households	81 008	86 361	89 916	95 977	102 720	109 301
	% volume changes					
<b>From the output</b>						
Output (basic prices)	0.1	2.0	3.4	2.6	3.3	3.0
Non-financial corporations	0.4	2.2	4.1	2.9	4.1	3.5
Financial corporations	– 2.0	– 0.3	1.5	– 0.4	– 0.5	2.1
General government	0.8	0.9	0.2	1.2	0.1	0.6
Households including NPIs serving households	– 0.4	2.8	3.6	2.9	3.0	2.4
Intermediate consumption (excl. deductible VAT) (–)	0.0	2.5	5.0	3.1	3.6	3.3
Non-financial corporations	0.2	2.7	5.7	3.5	4.2	3.5
Financial corporations	– 2.0	3.0	3.4	– 1.6	0.7	7.4
General government	1.5	3.2	0.1	3.7	– 2.5	1.0
Households including NPIs serving households	– 0.9	0.8	3.4	2.0	3.7	1.8
Value added (gross, basic prices)	0.3	1.4	1.7	2.0	2.9	2.6
Non-financial corporations	0.6	1.6	1.7	2.2	3.9	3.4
Financial corporations	– 1.9	– 2.3	0.3	0.4	– 1.4	– 1.5
General government	0.3	– 0.4	0.3	– 0.1	1.4	0.4
Households including NPIs serving households	0.3	4.9	3.7	3.9	2.3	3.0

## M 4 Domestic product and national income, alternative definitions

	2013	2014	2015	2016	2017	2018*
	million euros					
Domestic product (gross, market prices)	660 463	671 560	690 008	708 337	738 146	774 039
Consumption of fixed capital (–)	113 167	114 366	115 742	117 912	121 452	127 261
Domestic product (net, market prices)	547 296	557 194	574 266	590 425	616 694	646 778
Net primary income from the rest of the world	8 945	– 1 662	529	– 10 475	5 565	7 679
National income (gross, market prices)	669 408	669 898	690 537	697 862	743 711	781 718
National income (net, market prices)	556 241	555 532	574 795	579 950	622 259	654 457
Net current transfers from the rest of the world	– 9 960	– 9 063	– 8 997	– 4 959	– 5 325	– 6 363
Disposable national income (gross, marketprices)	659 448	660 835	681 540	692 903	738 386	775 355
Disposable national income (net, marketprices)	546 281	546 469	565 798	574 991	616 934	648 094
	euro					
Domestic product per capita (gross, market prices)	39 303	39 820	40 733	41 593	43 088	44 919
Domestic product per capita (net, market prices)	32 569	33 038	33 900	34 669	35 998	37 534
National income per capita (gross, market prices)	39 835	39 721	40 764	40 978	43 412	45 365
National income per capita (net, market prices)	33 101	32 940	33 931	34 054	36 323	37 979
Disposable national income per capita (gross, marketprices)	39 243	39 184	40 233	40 686	43 102	44 995
Disposable national income per capita (net, marketprices)	32 508	32 403	33 400	33 763	36 012	37 610
	% volume changes					
Domestic product (gross, market prices)	– 0.1	1.4	2.0	2.2	2.9	2.6
Domestic product (net, market prices)	– 0.4	1.5	2.1	2.2	3.0	2.7
National income (gross, market prices)	– 0.2	– 0.2	3.3	1.1	5.0	2.6
National income (net, market prices)	– 0.5	– 0.5	3.7	0.9	5.6	2.7
Disposable national income (gross, marketprices)	– 0.5	– 0.1	3.3	1.7	5.0	2.5
Disposable national income (net, marketprices)	– 0.8	– 0.4	3.8	1.6	5.6	2.6
	% price changes					
Domestic product (gross, market prices)	1.3	0.3	0.8	0.5	1.3	2.2
Domestic product (net, market prices)	1.5	0.3	0.9	0.6	1.4	2.2
National income (gross, market prices)	1.0	0.3	– 0.2	– 0.0	1.4	2.4
National income (net, market prices)	1.1	0.4	– 0.2	– 0.0	1.6	2.4
Disposable national income (gross, marketprices)	1.0	0.3	– 0.2	– 0.0	1.4	2.4
Disposable national income (net, marketprices)	1.1	0.4	– 0.2	– 0.0	1.6	2.4

## M 5 Contribution to volume growth of domestic product (gross, marketprices)

	2013	2014	2015	2016	2017	2018*
	% volume changes					
<b>Domestic product (gross, market prices)</b>	– 0.1	1.4	2.0	2.2	2.9	2.6
	percentage points					
National final expenditure	.	.	.	2.2	1.2	1.4
Final consumption expenditure	.	.	.	0.4	0.6	1.0
Households incl. NPIs serving households	.	.	.	0.2	0.4	0.7
General government	.	.	.	0.2	0.2	0.3
Capital formation (gross) including changes in inventories <sup>1)</sup>	.	.	.	1.8	0.6	0.4
Exports	.	.	.	0.0	1.7	1.2
Goods from production	.	.	.	0.5	0.6	0.4
Re-exports	.	.	.	0.2	0.3	0.2
Services from production	.	.	.	– 0.7	0.8	0.6

<sup>1)</sup> Including acquisitions less disposals of valuables.

## M 6 Supply and disposition of goods and services

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Disposable for final expenditure</b>	1 120 600	1 138 132	1 208 602	1 199 381	1 274 309	1 341 652
Domestic product (gross, market prices)	660 463	671 560	690 008	708 337	738 146	774 039
Imports of goods and services	460 137	466 572	518 594	491 044	536 163	567 613
Goods	343 001	345 078	352 926	355 196	388 826	412 693
Services	117 136	121 494	165 668	135 848	147 337	154 920
<b>Total final expenditure</b>	1 120 600	1 138 132	1 208 602	1 199 381	1 274 309	1 341 652
National final expenditure	593 019	597 003	638 249	636 004	658 756	688 967
Final consumption expenditure	470 767	476 709	483 170	490 883	506 752	529 064
General government	170 326	172 465	172 354	174 842	179 491	187 606
Households incl. NPIs serving households	300 441	304 244	310 816	316 041	327 261	341 458
Fixed capital formation (gross)	121 237	118 138	152 533	141 675	148 670	157 502
Corporations	96 924	94 608	127 953	116 979	123 258	131 972
General government	24 313	23 530	24 580	24 696	25 412	25 530
Changes in inventories <sup>1)</sup>	1 015	2 156	2 546	3 446	3 334	2 401
Exports of goods and services	527 581	541 129	570 353	563 377	615 553	652 685
Goods	407 564	409 005	418 373	420 899	460 770	486 619
Services	120 017	132 124	151 980	142 478	154 783	166 066
	% volume changes					
<b>Disposable for final expenditure</b>	0.8	2.2	7.1	0.4	4.3	2.9
Domestic product (gross, market prices)	-0.1	1.4	2.0	2.2	2.9	2.6
Imports of goods and services	2.2	3.3	14.5	-2.0	6.2	3.3
Goods	1.3	3.3	7.6	5.4	5.7	3.4
Services	5.1	3.1	34.2	-17.7	7.5	3.1
<b>Total final expenditure</b>	0.8	2.2	7.1	0.4	4.3	2.9
National final expenditure	-0.6	0.1	6.9	-0.7	2.3	2.1
Final consumption expenditure	-0.6	0.4	1.2	1.2	1.7	2.1
General government	0.0	0.6	-0.1	1.3	0.9	1.6
Households incl. NPIs serving households	-1.0	0.4	2.0	1.1	2.1	2.3
Fixed capital formation (gross)	-1.6	-2.4	29.0	-7.3	4.2	3.2
Corporations	-1.2	-2.1	35.0	-8.8	4.8	4.2
General government	-3.1	-3.5	4.8	0.7	1.6	-1.6
Changes in inventories <sup>1)</sup>	.	.	.	.	.	.
Exports of goods and services	2.5	4.5	7.4	1.7	6.5	3.7
Goods	1.9	3.1	5.1	4.4	6.0	3.2
Services	4.6	9.6	14.6	-5.8	8.0	5.5
	% price changes					
<b>Disposable for final expenditure</b>	0.2	-0.6	-0.9	-1.2	1.9	2.3
Domestic product (gross, market prices)	1.3	0.3	0.8	0.5	1.3	2.2
Imports of goods and services	-1.2	-1.8	-3.0	-3.4	2.8	2.5
Goods	-1.8	-2.6	-5.0	-4.5	3.6	2.7
Services	0.7	0.6	1.6	-0.3	0.9	2.0
<b>Total final expenditure</b>	0.2	-0.6	-0.9	-1.2	1.9	2.3
National final expenditure	1.2	0.6	0.0	0.4	1.3	2.4
Final consumption expenditure	1.4	0.8	0.1	0.4	1.5	2.3
General government	0.2	0.7	0.0	0.1	1.7	2.9
Households incl. NPIs serving households	2.1	0.9	0.2	0.6	1.4	2.0
Fixed capital formation (gross)	0.6	-0.2	0.1	0.2	0.7	2.7
Corporations	0.3	-0.3	0.2	0.3	0.6	2.8
General government	1.6	0.3	-0.3	-0.2	1.3	2.1
Changes in inventories <sup>1)</sup>	.	.	.	.	.	.
Exports of goods and services	-0.8	-1.9	-1.9	-2.8	2.6	2.2
Goods	-1.4	-2.6	-2.6	-3.6	3.3	2.4
Services	1.1	0.4	0.4	-0.5	0.6	1.7

<sup>1)</sup> Including acquisitions less disposals of valuables.

## M 7 Deficit and debt of general government (EMU-definitions)

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Total revenues</b>	287 916	292 730	293 856	308 843	322 635	337 057
Taxes	139 097	147 961	155 687	165 039	180 549	188 607
Taxes on production and imports	71 765	75 663	76 313	81 627	85 175	90 309
Current taxes on income and wealth	65 601	70 773	77 760	81 566	93 533	96 567
Capital taxes	1 731	1 525	1 614	1 846	1 841	1 731
Social security contributions	97 204	98 343	96 119	103 902	101 913	108 003
Market output	7 641	7 832	7 389	7 661	7 664	7 755
Payments for other non-market output	9 896	10 143	10 710	10 872	10 930	11 182
Property income	21 324	15 928	11 072	8 123	8 029	7 495
Interest	2 732	2 437	2 148	1 719	1 502	1 529
Other	18 592	13 491	8 924	6 404	6 527	5 966
Other revenue n.e.c	12 754	12 523	12 879	13 246	13 550	14 015
Own-account capital formation	5 440	5 472	5 622	5 674	5 888	5 961
Other subsidies on production	79	38	37	41	95	81
Imputed social contributions	3 728	3 672	3 714	3 584	3 622	3 741
Other current transfers	3 070	3 042	2 793	3 338	3 218	3 650
Capital transfers (excl. capital taxes)	437	299	713	609	727	582
<b>Total expenditure (–)</b>	307 259	307 182	307 826	308 695	313 333	325 504
Compensation of employees	58 264	58 360	58 650	60 176	61 827	63 961
Intermediate consumption	42 501	44 190	43 482	42 765	43 339	45 640
Capital formation (gross)	24 081	23 235	24 417	24 611	25 380	25 454
Social security benefits	111 561	113 497	110 031	111 824	113 458	116 573
In cash	51 779	53 223	54 476	55 075	55 293	55 633
In kind via market producers	59 782	60 274	55 555	56 749	58 165	60 940
Social assistance benefits	31 652	31 158	35 426	37 069	38 288	39 003
In cash	21 297	20 749	20 081	20 933	21 396	21 532
In kind via market producers	10 355	10 409	15 345	16 136	16 892	17 471
Subsidies	7 375	7 182	7 042	7 894	8 561	8 881
Property income	10 322	9 881	8 998	8 167	7 416	6 922
Interest	10 295	9 857	8 980	8 151	7 396	6 904
Other	27	24	18	16	20	18
Other revenue n.e.c	21 503	19 679	19 780	16 189	15 064	19 070
Other taxes on production	741	732	924	927	929	929
Current taxes on income and wealth	0	17	2	20	41	15
Unfunded employee social benefits	3 728	3 672	3 714	3 584	3 622	3 741
Other current transfers	12 004	12 154	12 231	8 130	9 350	11 556
Capital transfers	5 690	4 251	4 596	5 525	3 733	5 081
Acquisitions less disposals of non-produced non-financial assets	– 660	– 1 147	– 1 687	– 1 997	– 2 611	– 2 252
<b>EDP-deficit</b>	– 19 343	– 14 452	– 13 970	148	9 302	11 553
Central government	– 8 524	– 6 437	– 12 467	– 7 924	7 209	5 849
Local government	– 2 394	– 1 571	– 1 267	456	– 520	– 913
Social security funds	– 8 425	– 6 444	– 236	7 616	2 613	6 617
<b>EDP-debt</b>	446 841	455 632	445 967	438 372	420 056	405 504
Deposits	1 139	982	1 820	3 844	1 930	1 579
Short-term debt securities	26 151	23 441	14 051	16 605	16 950	21 892
Long-term debt securities	323 669	336 076	335 798	326 173	316 755	302 174
Short-term loans	25 539	26 141	26 426	24 159	19 956	15 638
Long-term loans	70 343	68 992	67 872	67 591	64 465	64 221
	<b>% GDP</b>					
<b>EDP-deficit</b>	– 2.9	– 2.2	– 2.0	0.0	1.3	1.5
<b>EDP-debt</b>	67.7	67.8	64.6	61.9	56.9	52.4

2.

Supply, use

and

input-output

tables

# G 1 Supply table 2018\* at basic prices (mln euro)

2018*													
		Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity and gas supply	Water supply and waste management	Construction	Wholesale, retail trade and repair vehicles	Transportation and storage	Accommodation and food serving	Information and communication	Financial and insurance activities	Real estate activities
		1	2	3	4	5	6	7	8	9	10	11	12
1	Products of agriculture	28 160	0	135	0	0	0	0	0	0	0	0	0
2	Products of forestry	207	0	8	0	0	0	0	0	0	0	0	0
3	Products of fishing	339	0	0	0	0	0	0	0	0	0	0	0
4	Crude petroleum and natural gas	0	7 322	2	0	0	0	0	0	0	0	0	0
5	Other mining and quarrying products	0	3 010	212	0	208	822	1	0	0	0	0	0
6	Food products	339	0	61 880	0	716	0	1 103	0	0	0	0	0
7	Beverages and tobacco	0	0	8 358	0	0	0	107	0	0	0	0	0
8	Textiles, wearing apparel and leather	0	0	3 421	0	12	0	203	0	0	0	0	0
9	Wood, paper products and printing services	1	0	12 211	0	0	5	114	0	0	188	0	0
10	Coke and refined petroleum products	0	0	30 532	0	0	0	31	0	0	0	0	0
11	Chemicals and chemical products	1	88	51 860	0	504	0	508	0	0	0	0	0
12	Pharmaceutical products and preparations	0	0	5 021	0	0	0	27	0	0	0	0	0
13	Rubber, plastics and non-metallic minerals	0	45	15 011	0	283	13	181	0	0	0	0	0
14	Basic metals	0	0	8 085	0	879	0	29	0	0	0	0	0
15	Metal products	0	0	19 625	0	0	390	118	0	0	0	0	0
16	Computer, electronic and optical products	0	0	29 415	0	0	0	199	0	0	5	0	0
17	Electrical equipment	0	0	4 870	0	0	0	44	0	0	0	0	0
18	Machinery and equipment n.e.c.	0	24	29 821	66	37	23	1 409	0	0	66	0	0
19	Transport equipment	0	0	21 877	0	0	12	72	174	0	0	0	0
20	Other manufactured goods and repair	104	1	18 725	0	0	506	2 290	297	0	0	0	0
21	Electricity, gas, steam and air conditioning	369	6	106	12 816	283	0	0	11	0	0	0	0
22	Water supply and waste management	0	2	434	12	7 601	32	2 472	17	0	4	0	0
23	Constructions and construction works	130	0	13	2 406	0	104 422	2	471	0	199	0	1 077
24	Trade and repair of motor vehicles	0	0	4	0	0	0	12 890	92	0	0	0	0
25	Wholesale trade	0	0	0	0	0	0	4 172	0	0	0	0	0
26	Retail trade	0	0	0	0	0	0	481	0	0	0	0	0
27	Transportation and storage services	260	131	10	0	0	95	177	57 250	0	0	0	0
28	Postal and courier services	0	0	11	0	0	0	0	4 822	0	0	0	0
29	Accommodation and food services	143	0	12	0	0	0	139	22	27 319	0	0	2 057
30	Publishing, audiovisual and broadcasting	0	0	2 146	0	0	0	201	0	0	14 045	0	0
31	Telecommunications services	0	0	0	10	0	0	0	0	0	14 292	0	0
32	IT- and information services	0	13	2 226	124	40	170	3 406	413	81	29 498	1 250	47
33	Financial and insurance services	0	0	0	0	0	0	0	0	0	0	72 853	146
34	Real estate services	737	1	387	0	29	191	1 013	550	191	53	2 053	88 278
35	Professional and technical activities	9	16	2 210	206	107	371	4 867	732	77	2 769	3 473	212
36	Scientific research and development services	148	1	2 828	13	38	59	500	15	2	507	238	2
37	Administrative and support services	170	411	2 407	21	111	151	6 363	2 701	243	15 152	2 237	139
38	Public administration and services	87	0	2 030	4	0	0	0	1 996	4	34	198	13
39	Education services	0	0	0	0	0	0	0	2	7	396	0	0
40	Human health and social work services	69	0	0	0	0	0	0	9	0	0	0	0
41	Arts, entertainment and recreation services	2	0	0	0	0	0	0	9	800	42	0	0
42	Other services	0	0	4	0	0	0	458	0	30	351	0	0
43	Services of households as employers	0	0	0	0	0	0	0	0	0	0	0	0
44	Margins on merchanting	1	0	2 136	0	0	0	16 770	4	0	0	0	0
45	Services n.e.c.	0	0	0	0	0	0	0	0	0	0	0	0
46	Not imputed goods and services	0	0	0	0	0	0	0	0	0	0	0	0
47	Trade and transport margins	625	329	8 349	1 841	46	533	113 090	14 685	992	1 339	0	173
48	Cif/fob-adjustment and reclassification												
49	Cif/fob-reclassification												
50	Supply at basic prices	31 901	11 400	346 382	17 519	10 894	107 795	173 437	84 272	29 746	78 940	82 302	92 144



Professional, scientific, technical activities	Administrative and support service activities	Public administration and services	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers	Services n.e.c.	Domestic supply (columns 1–21)	Imports of goods	Imports of services	Supply at basic prices (columns 22–24)	Trade and transport margins	Taxes on products	Subsidies on products (–)	Total
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	5	0	0	0	0	0	0	0	28 301	21 359	0	49 660	10 391	725	0	60 776
0	0	0	0	0	0	0	0	0	215	364	0	579	76	3	0	658
0	0	0	0	0	0	0	0	0	339	731	0	1 070	347	15	0	1 432
0	0	0	0	0	0	0	0	0	7 324	37 110	0	44 434	1 056	5 317	0	50 807
746	0	1	0	0	0	0	0	0	5 000	5 091	1 269	11 360	1 523	35	0	12 918
0	0	0	0	0	0	0	0	0	64 038	32 492	541	97 071	22 879	3 038	18	122 970
0	0	0	0	0	0	0	0	0	8 465	4 530	86	13 081	5 431	5 674	0	24 186
211	0	0	0	0	0	2	0	0	3 849	20 300	52	24 201	13 803	4 135	0	42 139
0	16	0	0	0	0	0	0	0	12 535	9 586	385	22 506	5 199	725	0	28 430
0	0	0	0	0	0	0	0	0	30 563	26 419	0	56 982	3 384	10 769	0	71 135
0	0	0	0	0	0	0	0	0	52 961	40 495	1 960	95 416	9 945	1 401	0	106 762
174	0	2	0	0	0	0	0	0	5 224	11 620	234	17 078	8 258	564	0	25 900
9	10	0	0	0	0	0	0	0	15 552	16 177	20	31 749	7 068	889	0	39 706
0	0	0	0	0	0	0	0	0	8 993	15 874	44	24 911	3 225	77	0	28 213
180	0	0	0	0	0	0	0	0	20 313	9 284	105	29 702	4 860	592	0	35 154
22	8	0	0	0	0	1	0	0	29 650	60 916	155	90 721	15 622	1 919	0	108 262
0	0	0	0	0	0	1	0	0	4 915	17 697	2	22 614	4 167	774	0	27 555
91	21	1	0	0	0	0	0	0	31 559	32 532	85	64 176	8 474	305	0	72 955
461	0	0	0	0	0	14	0	0	22 610	29 473	169	52 252	8 730	4 051	0	65 033
101	22	0	0	0	0	5	0	0	22 051	21 168	2 125	45 344	9 000	2 590	0	56 934
0	0	0	0	0	0	0	0	0	13 591	707	0	14 298	1 073	2 774	1 158	16 987
0	0	3 649	2	0	16	11	0	0	14 252	2 985	283	17 520	126	738	0	18 384
742	164	825	0	0	0	0	0	0	110 451	0	2 355	112 806	0	9 443	24	122 225
0	103	4	0	0	0	0	0	0	13 093	0	0	13 093	0	1 354	0	14 447
1 516	0	0	0	0	0	0	0	0	5 688	0	6 948	12 636	0	– 16	0	12 620
0	0	4	0	0	0	0	0	0	485	0	0	485	0	85	0	570
158	484	787	10	203	0	0	0	0	59 565	0	14 526	74 091	0	453	0	74 544
2 820	0	0	0	0	0	0	0	0	7 653	0	3 986	11 639	0	227	0	11 866
23	372	2	172	525	1 264	52	0	0	32 102	0	583	32 685	0	2 225	0	34 910
584	1	202	78	0	10	7	0	0	17 274	1 624	566	19 464	2 432	996	0	22 892
0	15	0	0	0	0	0	0	0	14 317	0	2 423	16 740	0	1 572	0	18 312
4 140	877	989	178	486	103	349	0	0	44 390	0	8 083	52 473	0	1 361	0	53 834
59	88	0	0	0	0	10	0	0	73 156	0	8 667	81 823	0	2 985	0	84 808
682	52	1 122	218	276	108	77	0	0	96 018	0	30	96 048	0	450	8	96 490
89 471	1 294	5	739	0	890	60	0	0	107 508	4	31 745	139 257	0	9 101	0	148 358
4 108	19	283	3 460	798	3	293	0	0	13 315	0	3 542	16 857	0	93	0	16 950
6 273	74 585	451	485	325	765	40	0	0	113 030	0	38 800	151 830	0	3 300	0	155 130
487	12	70 328	2 670	0	0	255	0	0	78 118	0	60	78 178	0	0	0	78 178
18	29	237	35 844	927	409	0	0	0	37 869	0	186	38 055	0	248	0	38 303
0	0	501	0	84 815	0	0	0	0	85 394	0	0	85 394	0	168	0	85 562
10	223	19	684	0	12 331	0	0	0	14 120	297	509	14 926	85	814	0	15 825
0	146	0	0	0	25	12 530	0	0	13 544	0	338	13 882	0	501	0	14 383
0	0	0	0	0	0	0	740	0	740	0	0	740	0	0	0	740
5	0	0	0	0	0	0	0	0	18 916	0	0	18 916	0	0	0	18 916
0	0	0	0	0	0	0	0	0	0	0	18 099	18 099	0	0	0	18 099
0	0	0	0	0	0	0	0	1 735	1 735	0	0	1 735	0	0	0	1 735
1 960	863	0	0	0	35	147	0	0	145 007	0	2 147	147 154	– 147 154	0	0	0
										– 6 142		– 6142				– 6 142
											3 812	3812				3812
115 052	79 409	79 412	44 540	88 355	15 959	13 854	740	1 735	1 505 788	412 693	154 920	2 073 401	0	82 470	1 208	2 154 663

G 2 Use table 2018\* at purchasers' prices (mln euro)

2018*		Agriculture, forestry and fishing Mining and quarrying Manufacturing Electricity and gas supply Water supply and waste management Construction Wholesale, retail trade and repair vehicles Transportation and storage Accommodation and food serving Information and communication Financial and insurance activities Real estate activities Professional, scientific, technical activities												
		1	2	3	4	5	6	7	8	9	10	11	12	13
1	Products of agriculture	5 950	0	19 779	0	0	135	197	0	580	0	0	4	0
2	Products of forestry	21	0	137	0	0	1	1	0	0	0	0	0	0
3	Products of fishing	21	0	369	0	0	0	2	0	43	0	0	0	0
4	Crude petroleum and natural gas	646	21	26 636	1 788	49	83	423	92	354	33	49	77	86
5	Other mining and quarrying products	75	898	2 726	1 070	0	1 077	14	0	0	0	0	17	454
6	Food products	4 791	1	21 991	136	631	37	620	11	4 341	19	31	40	39
7	Beverages and tobacco	1	0	332	0	1	5	38	7	1 952	6	18	2	18
8	Textiles, wearing apparel and leather	46	2	1 879	3	11	97	98	22	36	47	15	10	124
9	Wood, paper products and printing services	108	14	8 852	29	25	2 648	680	213	146	1 169	126	727	288
10	Coke and refined petroleum products	744	31	7 638	628	97	1 049	1 004	6 659	52	112	246	129	335
11	Chemicals and chemical products	827	30	33 810	59	121	1 061	308	9	0	79	0	141	479
12	Pharmaceutical products and preparations	96	0	1 786	0	0	0	40	0	0	0	0	0	432
13	Rubber, plastics and non-metallic minerals	238	30	7 302	40	44	9 490	870	373	79	110	31	906	248
14	Basic metals	6	0	10 700	0	7	2 221	180	0	0	0	0	100	23
15	Metal products	36	15	12 534	71	48	6 953	515	54	17	21	14	167	554
16	Computer, electronic and optical products	28	9	15 952	35	16	819	742	127	61	2 146	111	55	541
17	Electrical equipment	20	40	3 621	32	31	2 488	597	107	29	906	19	62	296
18	Machinery and equipment n.e.c.	50	17	11 638	37	4	1 670	1 043	21	6	53	5	1	324
19	Transport equipment	6	1	9 155	0	4	83	2 224	79	3	8	5	1	5
20	Other manufactured goods and repair	1 134	270	5 865	318	286	1 615	1 352	1 994	320	331	60	299	716
21	Electricity, gas, steam and air conditioning	429	987	2 579	1 870	151	123	1 338	342	391	238	124	240	229
22	Water supply and waste management	341	17	1 868	37	3 034	64	298	58	100	64	93	68	297
23	Constructions and construction works	393	234	316	1 086	91	30 991	441	954	125	621	68	12 525	1 295
24	Trade and repair of motor vehicles	76	15	297	4	75	294	2 647	869	34	99	157	54	401
25	Wholesale trade	31	7	3 886	96	21	11	5 724	15	0	302	0	0	88
26	Retail trade	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Transportation and storage services	287	98	2 580	97	473	167	5 819	21 012	47	223	154	28	488
28	Postal and courier services	28	0	117	17	6	67	533	2 174	44	186	121	124	2 769
29	Accommodation and food services	10	15	489	33	18	114	649	603	85	257	278	32	555
30	Publishing, audiovisual and broadcasting	18	16	683	61	28	176	1 465	200	177	1 436	430	106	3 022
31	Telecommunications services	82	11	391	47	35	234	846	238	104	1 775	680	354	1 179
32	IT- and information services	84	29	1 339	115	69	493	2 105	625	199	11 599	1 358	275	2 908
33	Financial and insurance services	382	195	3 397	213	173	881	2 644	1 001	294	751	19 893	19 619	1 837
34	Real estate services	595	43	2 239	123	118	860	7 491	1 552	1 715	1 092	1 046	2 012	2 565
35	Professional and technical activities	822	484	14 168	503	312	3 562	20 526	4 377	1 217	8 505	5 831	1 871	23 373
36	Scientific research and development services	0	0	0	0	0	0	0	0	0	0	12	0	1 512
37	Administrative and support services	680	473	21 554	846	547	3 397	13 452	6 335	1 576	11 318	3 305	1 728	8 825
38	Public administration and services	69	8	502	232	21	145	289	155	118	264	204	67	353
39	Education services	7	15	227	29	15	119	205	79	76	104	357	30	488
40	Human health and social work services	3	1	75	4	2	30	124	35	14	35	29	7	53
41	Arts, entertainment and recreation services	3	9	128	7	6	28	116	42	134	458	48	13	175
42	Other services	73	15	370	16	47	98	345	129	282	404	165	190	323
43	Services of households as employers	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Margins on merchanting	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Services n.e.c.	8	1	286	14	2	53	714	181	65	130	243	25	364
46	Not imputed goods and services	11	0	218	11	8	936	68	22	72	15	17	24	24
47	Total intermediate consumption	19 276	4 052	260 411	9 707	6 627	74 375	78 787	50 766	14 888	44 916	35 343	42 130	58 085
48	Other taxes on production	393	16	511	212	44	137	532	461	322	60	1 559	4 596	160
49	Other subsidies on production (–)	1 007	4	862	56	88	75	427	1 489	132	317	40	18	1 763
50	Wages and salaries	2 756	668	33 701	1 669	1 586	14 046	37 900	14 858	6 389	15 161	13 494	2 912	30 463
51	Employers' social contributions	707	157	9 017	434	475	3 895	9 493	4 396	1 307	3 300	3 650	814	6 824
52	Operating surplus (gross)	9 776	6 511	43 604	5 553	2 250	15 417	47 152	15 280	6 972	15 820	28 296	41 710	21 283
53	Value added at basic prices (rows 47-51)	12 625	7 348	85 971	7 812	4 267	33 420	94 650	33 506	14 858	34 024	46 959	50 014	56 967
54	Consumption by non-residents in the Netherlands													
55	Consumption by residents in the rest of the world													
56	Cif/fob-adjustment													
57	Use at purchasers' prices	31 901	11 400	346 382	17 519	10 894	107 795	173 437	84 272	29 746	78 940	82 302	92 144	115 052

1) Including acquisitions less disposals of valuables.

Administrative and support service activities	Public administration and services	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers	Services n.e.c.	Total columns 1–21	Exports of goods	Exports of services	Final consumption households incl. NPISHs	Final consumption general government	Gross fixed capital formation	Changes in inventories <sup>1)</sup>	Consumption residents in rest of the world	Total
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
299	135	0	350	5	39	0	162	27 635	25 814	17	7 480	0	62	– 232		60 776
0	12	0	0	10	0	0	0	182	461	0	13	0	0	2		658
0	5	0	31	0	2	0	0	473	772	0	177	0	0	10		1 432
49	140	217	385	146	181	0	0	31 455	12 523	0	5 854	32	0	943		50 807
21	87	1	0	0	0	0	7	6 447	2 489	3 743	97	0	93	49		12 918
14	138	65	1 509	205	77	0	175	34 871	53 808	881	33 472	0	0	– 62		122 970
12	45	34	133	720	44	0	137	3 505	9 263	134	11 476	0	0	– 192		24 186
237	314	14	485	22	92	0	21	3 575	17 658	0	20 548	0	337	21		42 139
816	185	200	534	60	180	0	216	17 216	8 084	92	2 767	0	261	10		28 430
583	220	183	98	180	138	0	5	20 131	37 845	482	12 133	0	0	544		71 135
282	88	105	650	33	379	0	118	38 579	59 410	2 888	5 770	0	0	115		106 762
0	275	37	3 114	0	0	0	4	5 784	13 376	348	2 087	4 351	0	– 46		25 900
411	111	77	428	54	162	0	435	21 439	14 420	57	3 039	0	590	161		39 706
0	5	49	0	0	18	0	0	13 309	14 605	128	0	0	0	171		28 213
18	703	140	58	16	38	0	181	22 153	8 788	471	1 726	0	2 087	– 71		35 154
252	67	95	943	82	53	0	74	22 208	70 940	312	5 955	1 365	7 102	380		108 262
161	145	79	94	50	36	0	149	8 962	14 769	62	2 927	43	695	97		27 555
27	33	20	32	15	13	0	3	15 012	45 639	342	463	0	11 370	129		72 955
8	62	3	0	0	7	0	0	11 654	28 414	363	9 151	6	15 272	173		65 033
677	1 115	108	961	35	92	0	15	17 563	21 303	3 116	11 151	0	3 709	92		56 934
126	391	262	394	390	246	0	0	10 850	715	0	5 258	11	153	0		16 987
40	1 328	76	278	86	39	0	0	8 186	4 775	402	2 730	2 299	0	– 8		18 384
107	3 564	930	896	176	64	0	0	54 877	0	3 348	147	480	63 373	0		122 225
1 352	158	96	160	77	55	0	0	6 920	0	0	7 527	0	0	0		14 447
3	0	0	0	0	0	0	0	10 184	0	2 436	0	0	0	0		12 620
0	0	0	0	0	0	0	0	0	0	0	570	0	0	0		570
1 254	354	104	436	61	66	0	0	33 748	0	32 118	7 904	774	0	0		74 544
60	452	129	328	64	46	0	0	7 265	0	4 165	436	0	0	0		11 866
982	245	84	1 003	97	62	0	0	5 611	0	58	29 190	51	0	0		34 910
373	633	556	506	154	73	0	33	10 146	1 688	1 998	5 261	329	3 511	– 41		22 892
190	359	180	562	284	152	0	0	7 703	0	3 613	6 996	0	0	0		18 312
748	1 828	408	386	186	222	0	0	24 976	0	10 625	241	0	17 992	0		53 834
917	1 672	221	1 024	200	421	0	0	55 735	0	5 812	22 457	0	804	0		84 808
826	614	552	1 852	194	528	0	0	26 017	0	28	65 005	3 759	1 681	0		96 490
8 505	6 022	1 674	1 302	850	1 247	0	0	105 151	0	24 541	3 605	347	14 714	0		148 358
0	0	0	0	0	0	0	0	1 524	0	3 527	0	0	11 899	0		16 950
9 001	6 011	3 346	2 535	1 178	702	0	0	96 809	0	45 152	11 416	562	1 191	0		155 130
117	387	122	171	65	55	0	0	3 344	0	715	1 307	72 206	606	0		78 178
88	1 234	164	684	101	28	0	0	4 050	0	216	3 783	30 254	0	0		38 303
53	1 235	48	2 981	10	21	0	0	4 760	0	0	12 501	68 301	0	0		85 562
248	247	154	45	2 203	65	0	0	4 129	144	860	9 404	1 132	0	156		15 825
146	211	65	771	137	330	0	0	4 117	0	110	9 588	568	0	0		14 383
0	0	0	0	0	0	0	0	0	0	0	4	736	0	0		740
0	0	0	0	0	0	0	0	0	18 916	0	0	0	0	0		18 916
500	296	59	7	42	31	0	0	3 021	0	0	0	0	0	0	15 078	18 099
139	31	30	53	8	48	0	0	1 735	0	0	0	0	0	0		1 735
29 642	31 157	10 687	26 179	8 196	6 052	0	1 735	813 011	486 619	153 160	341 616	187 606	157 502	2 401	15 078	2 156 993
604	635	313	393	71	37	0	0	11 056	0	0	0	0	0	0		11 056
465	17	38	1 885	409	87	0	0	9 179	0	0	0	0	0	0		9 179
24 983	23 887	19 412	38 918	3 295	4 023	707	0	290 828	0	0	0	0	0	0		290 828
6 498	8 877	6 137	10 756	803	1 038	33	0	78 611	0	0	0	0	0	0		78 611
18 147	14 873	8 029	13 994	4 003	2 791	0	0	321 461	0	0	0	0	0	0		321 461
49 767	48 255	33 853	62 176	7 763	7 802	740	0	692 777	0	0	0	0	0	0		692 777
									15 236	– 15 236						0
										15 078				– 15 078		0
									– 2 330							0
79 409	79 412	44 540	88 355	15 959	13 854	740	1 735	1 505 788	486 619	166 066	341 458	187 606	157 502	2 401	0	2 847 440

## G 3 Input-output table 2018\* at basic prices (mln euro)

2018*															
		Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity and gas supply	Water supply and waste management	Construction	Wholesale, retail trade and repair vehicles	Transportation and storage	Accommodation and food serving	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific, technical activities	Administrative and support service activities
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Agriculture, forestry and fishing	5 458	5	10 254	2	8	144	269	133	158	11	2	19	29	124
2	Mining and quarrying	51	323	1 232	19	8	302	69	13	24	7	1	12	7	8
3	Manufacturing	5 775	275	52 433	464	712	12 549	3 658	2 989	2 742	1 617	384	1 114	2 811	1 526
4	Electricity and gas supply	293	967	1 962	2 043	116	80	1 002	251	290	166	66	216	170	88
5	Water supply and waste management	416	51	2 074	33	2 026	340	251	42	79	52	73	57	286	29
6	Construction	409	241	572	976	109	29 262	529	882	130	629	60	10 556	1 305	82
7	Wholesale, retail trade and repair vehicles	335	56	3 880	125	440	797	8 973	1 259	211	1 370	242	180	1 604	1 726
8	Transportation and storage	202	55	2 462	76	466	183	2 999	14 093	71	335	240	143	576	1 297
9	Accommodation and food serving	10	15	493	33	18	114	630	593	351	253	243	32	531	371
10	Information and communication	155	42	1 937	166	100	792	4 603	822	402	11 003	1 578	641	5 347	1 071
11	Financial and insurance activities	278	183	2 982	191	147	762	2 344	817	302	695	13 808	19 484	1 776	816
12	Real estate activities	4	42	1 675	101	82	872	6 160	894	1 423	923	645	1 994	1 910	616
13	Professional, scientific, technical activities	784	370	9 534	346	244	3 018	14 388	3 198	931	4 766	3 481	1 420	15 726	2 673
14	Administrative and support service activities	358	265	7 957	737	447	2 924	5 754	4 347	1 378	1 906	1 698	1 334	4 915	7 184
15	Public administration and services	88	10	777	240	149	173	598	276	147	291	305	78	639	161
16	Education	7	15	252	28	17	114	235	87	112	166	317	32	908	118
17	Human health and social work activities	4	1	85	4	2	30	137	39	14	36	32	7	57	60
18	Arts, entertainment and recreation	3	9	199	11	22	53	272	48	147	492	114	36	360	440
19	Other service activities	63	12	308	15	35	95	272	109	256	277	166	152	305	139
20	Activities of households as employers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Services n.e.c.	11	0	218	11	8	936	68	22	72	15	17	24	24	139
22	Total of rows 1–21	14 704	2 937	101 286	5 621	5 156	53 540	53 211	30 914	9 240	25 010	23 472	37 531	39 286	18 668
23	Imports of goods	2 401	125	113 008	3 445	730	10 936	4 764	4 576	3 072	2 657	217	674	1 672	1 294
24	Imports of services	512	815	25 089	325	460	3 158	17 965	13 104	492	16 115	9 243	717	16 129	8 602
25	Import duties	5	0	415	3	3	53	23	12	62	13	0	2	5	9
26	Other taxes on imports	186	14	389	2	54	230	351	459	415	31	47	55	61	143
27	Taxes on domestic products	358	18	821	14	66	286	467	1 118	271	257	2 259	2 517	238	235
28	Import subsidies (–)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Subsidies on domestic products (–)	19	5	134	15	9	18	68	20	20	10	6	15	12	7
30	Trade and transport margins	1 129	148	19 537	312	167	6 190	2 074	603	1 356	843	111	649	706	698
31	Total of rows 22–31	19 276	4 052	260 411	9 707	6 627	74 375	78 787	50 766	14 888	44 916	35 343	42 130	58 085	29 642
32	Other taxes on production	393	16	511	212	44	137	532	461	322	60	1 559	4 596	160	604
33	Other subsidies on production (–)	1 007	4	862	56	88	75	427	1 489	132	317	40	18	1 763	465
34	Wages and salaries	2 756	668	33 701	1 669	1 586	14 046	37 900	14 858	6 389	15 161	13 494	2 912	30 463	24 983
35	Employers' social contributions	707	157	9 017	434	475	3 895	9 493	4 396	1 307	3 300	3 650	814	6 824	6 498
36	Operating surplus (gross)	9 776	6 511	43 604	5 553	2 250	15 417	47 152	15 280	6 972	15 820	28 296	41 710	21 283	18 147
37	Value added at basic prices (33–37)	12 625	7 348	85 971	7 812	4 267	33 420	94 650	33 506	14 858	34 024	46 959	50 014	56 967	49 767
38	Cif/fob-adjustment														
39	Total	31 901	11 400	346 382	17 519	10 894	107 795	173 437	84 272	29 746	78 940	82 302	92 144	115 052	79 409

<sup>1)</sup> Including acquisitions less disposals of valuables.

Public administration and services	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers	Services n.e.c.	Total columns 1–21	Exports of goods	Exports of services	Final consumption households incl. NPISHs	Final consumption general government	Gross fixed capital formation	Changes in inventories <sup>1)</sup>	Trade and transport margins	Cif/fob-adjustment	Cif/fob-reclassification	Total
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
116	15	140	16	25	0	26	16 954	11 974	238	1 859	150	255	– 154	625			31 901
19	10	24	6	9	0	0	2 144	5 316	2 443	122	0	38	1 008	329			11 400
1 290	403	1 844	639	390	0	391	94 006	196 090	14 558	18 263	2 675	12 373	68	8 349			346 382
242	154	248	254	145	0	0	8 753	593	66	3 814	13	2 439	0	1 841			17 519
1 051	62	209	77	32	0	8	7 248	1 013	429	1 129	854	175	0	46			10 894
2 942	762	716	162	58	0	0	50 382	140	4 269	189	403	51 879	0	533			107 795
376	134	262	156	111	0	4	22 241	22 516	7 174	9 721	15	– 1 340	20	113 090			173 437
869	213	615	115	104	0	0	25 114	4	34 499	6 234	2 754	982	0	14 685			84 272
217	81	860	117	56	0	0	5 018	0	4 716	18 885	52	83	0	992			29 746
1 888	892	1 060	458	337	0	10	33 304	546	24 879	9 566	366	8 945	– 5	1 339			78 940
2 686	216	937	182	403	0	0	49 009	0	10 323	20 488	243	2 239	0	0			82 302
112	263	1 026	113	364	0	0	19 219	0	1 908	65 049	3 723	2 072	0	173			92 144
4 188	1 149	896	699	891	0	4	68 706	513	29 059	3 121	797	10 749	147	1 960			115 052
3 372	2 483	1 725	962	531	0	0	50 277	11	17 455	9 809	223	771	0	863			79 409
1 075	226	844	80	67	0	0	6 224	185	753	3 068	66 488	2 694	0	0			79 412
1 329	630	560	270	76	0	0	5 273	0	584	3 202	32 025	3 456	0	0			44 540
1 246	52	3 406	10	21	0	0	5 243	0	286	12 754	68 803	1 269	0	0			88 355
247	154	47	1 862	69	0	0	4 585	56	1 911	7 828	1 121	472	– 49	35			15 959
193	64	700	116	403	0	0	3 680	11	242	8 552	823	399	0	147			13 854
0	0	0	0	0	0	0	0	0	0	4	736	0	0	0			740
31	30	53	8	48	0	0	1 735	0	0	0	0	0	0	0			1 735
23 489	7 993	16 172	6 302	4 140	0	443	479 115	238 968	155 792	203 657	182 264	99 950	1 035	145 007	0	0	1 505 788
1 315	556	4 098	490	649	0	354	157 033	199 199	1 368	31 929	1 665	26 281	1 360	0	– 2 330	– 3 812	412 693
1 797	407	730	469	372	0	0	116 501	0	7 241	17 270	2	7 947	0	2 147		3 812	154 920
9	4	23	1	2	0	0	644	1 431	8	331	1	79	4	0			2 498
50	114	152	121	76	0	11	2 961	105	105	5 777	14	1 591	0	0			10 553
4 103	1 340	2 431	499	498	0	29	17 825	0	1 526	34 346	546	15 176	0	0			69 419
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
13	14	14	24	12	0	0	435	18	10	745	0	0	0	0			1 208
407	287	2 587	338	327	0	898	39 367	46 934	2 366	48 893	3 114	6 478	2	– 147 154			0
31 157	10 687	26 179	8 196	6 052	0	1 735	813 011	486 619	168 396	341 458	187 606	157 502	2 401	0	– 2 330	0	2 154 663
635	313	393	71	37	0	0	11 056	0	0	0	0	0	0	0			11 056
17	38	1 885	409	87	0	0	9 179	0	0	0	0	0	0	0			9 179
23 887	19 412	38 918	3 295	4 023	707	0	290 828	0	0	0	0	0	0	0			290 828
8 877	6 137	10 756	803	1 038	33	0	78 611	0	0	0	0	0	0	0			78 611
14 873	8 029	13 994	4 003	2 791	0	0	321 461	0	0	0	0	0	0	0			321 461
48 255	33 853	62 176	7 763	7 802	740	0	692 777	0	0	0	0	0	0	0			692 777
								– 2 330								2 330	0
79 412	44 540	88 355	15 959	13 854	740	1 735	1 505 788	486 619	166 066	341 458	187 606	157 502	2 401	0	0	0	2 847 440

3.

# Final expenditure

## B 1.1 Final consumption expenditure by type of goods and services

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Final consumption expenditure of households including NPIs serving households, domestic</b>	297 727	301 872	308 989	315 332	326 606	341 616
Goods	131 885	131 707	134 606	135 526	140 514	147 324
Food	32 806	33 354	34 620	35 335	37 005	38 375
Potatoes, vegetables and fruits	6 594	6 740	7 111	7 467	7 867	8 223
Meat and meat products	6 028	5 987	6 181	6 343	6 594	6 795
Fish	1 057	1 084	1 137	1 118	1 184	1 227
Dairy products	4 877	5 090	5 212	5 279	5 623	5 827
Bread, rusks and bread products	5 267	5 284	5 392	5 378	5 553	5 804
Other food products	8 983	9 169	9 587	9 750	10 184	10 499
Beverages	5 363	5 412	5 426	5 482	5 483	5 741
Non-alcoholic beverages	1 939	1 940	1 929	1 963	1 895	1 956
Alcoholic beverages	3 424	3 472	3 497	3 519	3 588	3 785
Tobacco	4 921	4 708	4 763	4 863	4 861	4 915
Durable consumer goods	52 473	53 726	55 822	56 265	58 587	61 321
Textiles and clothing	12 433	12 970	13 573	13 687	14 225	14 565
Leather goods and footwear	3 653	3 673	3 740	3 674	3 873	3 984
Home furnishing and home decoration	11 982	12 206	12 794	13 419	14 378	14 738
Electrical equipment	8 294	8 483	8 416	8 204	8 342	8 635
Vehicles	9 298	9 676	10 344	10 213	10 290	11 476
Other durable consumer goods n.e.c.	6 813	6 718	6 955	7 068	7 479	7 923
Electricity, gas, water and motor fuels	22 764	20 845	20 135	19 477	20 115	21 929
Electricity, gas and water	10 809	9 351	9 424	9 088	8 995	9 859
Motor fuels	11 955	11 494	10 711	10 389	11 120	12 070
Personal care products	5 929	6 112	6 188	6 309	6 410	6 572
Other goods	7 629	7 550	7 652	7 795	8 053	8 471
Services	165 842	170 165	174 383	179 806	186 092	194 292
Housing	60 973	63 568	65 817	67 472	69 317	71 882
Actual rentals for housing	17 563	18 221	18 824	19 269	19 847	20 619
Imputed rents owner-occupied dwellings	36 944	39 057	40 746	41 886	43 037	44 373
Services for house and garden	6 466	6 290	6 247	6 317	6 433	6 890
Hotels and restaurants services	20 998	22 117	23 580	25 130	27 261	29 190
Food and beverage serving services	16 439	17 234	18 242	19 466	20 740	22 124
Accommodation services	4 559	4 883	5 338	5 664	6 521	7 066
Recreational and cultural services	12 778	12 742	13 106	13 432	13 934	14 529
Recreational services	9 895	9 763	9 955	10 172	10 577	10 985
Cultural services	2 883	2 979	3 151	3 260	3 357	3 544
Transport and communication services	14 856	14 721	14 830	14 718	14 946	15 376
Transport services	6 567	6 668	6 935	7 064	7 349	7 955
Communication services	8 289	8 053	7 895	7 654	7 597	7 421
Medical services and welfare	12 240	12 313	12 399	12 544	12 534	12 501
Medical services	7 398	7 578	7 602	7 948	8 010	7 848
Welfare	4 842	4 735	4 797	4 596	4 524	4 653
Financial and business services	24 325	24 790	24 259	25 318	25 861	27 280
Other services	19 672	19 914	20 392	21 192	22 239	23 534
Final consumption by non-residents in the Netherlands (–)	10 421	11 198	12 067	13 108	14 267	15 236
Final consumption by residents in the rest of the world	13 135	13 570	13 894	13 817	14 922	15 078
<b>Final consumption expenditure of households including NPIs serving households, national</b>	300 441	304 244	310 816	316 041	327 261	341 458
<b>Individual final consumption of general government</b>	115 250	116 528	116 535	117 218	120 978	126 546
Goods	5 487	5 548	5 742	5 523	5 597	5 797
Durable consumer goods	1 364	1 407	1 448	1 349	1 372	1 414
Home furnishing and home decoration	1	2	0	0	0	0
Electrical equipment	57	62	71	77	76	67
Vehicles	6	6	6	6	7	6
Other durable consumer goods n.e.c.	1 300	1 337	1 371	1 266	1 289	1 341
Electricity, gas, water and motor fuels	26	29	34	36	31	32
Personal care products	4 097	4 112	4 260	4 138	4 194	4 351
Services	109 763	110 980	110 793	111 695	115 381	120 749
Housing	3 592	3 976	4 361	4 690	4 832	4 986
Hotels and restaurants services	25	33	48	45	55	51
Recreational and cultural services	16 578	16 896	16 131	13 622	15 157	16 249
Transport and communication services	399	355	375	381	388	376
Medical services and welfare	61 499	61 891	61 608	63 687	65 238	68 152
Financial and business services	794	745	761	763	705	701
Other services	26 876	27 084	27 509	28 507	29 006	30 234
<b>Actual individual final consumption</b>	415 691	420 772	427 351	433 259	448 239	468 004
<b>Collective final consumption of general government</b>	55 076	55 937	55 819	57 624	58 513	61 060
<b>Final consumption expenditure</b>	470 767	476 709	483 170	490 883	506 752	529 064

## B 1.2 Final consumption expenditure by type of goods and services, volume changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Final consumption expenditure of households including NPIs serving households, domestic</b>						
Goods	-0.8	0.5	2.1	1.4	2.2	2.6
Food	-2.4	0.5	3.1	0.9	2.4	3.1
Potatoes, vegetables and fruits	0.3	2.0	3.4	1.6	2.3	2.9
Meat and meat products	1.3	5.0	3.4	2.3	3.1	3.4
Fish	-0.8	-0.1	3.7	2.2	0.0	2.1
Dairy products	-3.2	2.6	3.2	-4.1	-2.2	2.2
Bread, rusks and bread products	-1.1	0.6	3.3	2.6	1.0	0.5
Other food products	0.9	-0.1	1.2	-1.0	3.1	4.2
Beverages	1.1	3.0	4.4	2.4	3.9	3.8
Non-alcoholic beverages	-1.2	-0.7	-0.2	-0.7	-1.2	2.7
Alcoholic beverages	-0.8	-1.7	-1.3	-3.2	-6.7	1.5
Tobacco	-1.4	-0.1	0.4	0.7	1.9	3.4
Durable consumer goods	-11.3	-6.6	-2.5	-1.4	-1.0	-6.1
Textiles and clothing	-4.2	3.4	4.4	0.4	4.1	4.8
Leather goods and footwear	-0.7	4.8	5.5	-0.1	3.5	1.6
Home furnishing and home decoration	-6.1	1.0	3.2	-1.9	5.3	5.3
Electrical equipment	-3.8	2.2	5.1	4.0	6.6	2.5
Vehicles	-2.3	8.3	3.0	0.7	5.9	7.1
Other durable consumer goods n.e.c.	-9.5	2.8	4.6	-2.8	-1.0	10.2
Electricity, gas, water and motor fuels	-4.5	-0.6	3.5	0.6	5.4	4.7
Electricity, gas and water	-0.4	-7.1	2.9	2.4	-0.4	2.1
Motor fuels	2.9	-12.9	3.5	2.2	-2.1	0.6
Personal care products	-3.1	-1.8	2.4	2.5	1.1	3.3
Other goods	-0.8	3.4	1.5	1.6	2.2	-0.2
Services	-2.9	-0.4	0.3	-0.5	2.1	3.0
Housing	0.5	0.5	1.4	1.7	2.1	2.2
Actual rentals for housing	0.9	1.0	1.0	0.7	1.1	1.7
Imputed rents owner-occupied dwellings	-0.3	1.0	1.3	0.2	1.2	1.9
Services for house and garden	2.1	1.4	1.1	1.0	1.0	1.3
Hotels and restaurants services	-2.5	-1.5	-1.1	0.6	1.2	4.3
Food and beverage serving services	0.1	3.3	4.1	5.0	5.0	4.1
Accommodation services	-1.1	2.9	3.5	4.8	3.9	4.1
Recreational and cultural services	4.6	4.9	5.9	5.8	8.8	4.2
Recreational services	-4.2	-2.1	1.2	2.5	1.6	2.6
Cultural services	-4.6	-3.0	0.3	2.5	1.5	2.2
Transport and communication services	-2.8	1.2	4.0	2.5	1.9	3.7
Transport services	-0.2	0.5	1.7	1.0	3.0	4.3
Communication services	1.3	0.9	1.4	2.4	1.9	6.3
Medical services and welfare	-1.4	0.2	2.0	-0.2	3.9	2.3
Medical services	9.1	-0.3	0.9	0.5	-0.7	-0.8
Welfare	12.4	1.4	0.4	4.1	0.0	-2.3
Financial and business services	4.3	-2.9	1.6	-5.3	-2.1	1.9
Other services	1.2	-0.6	0.2	1.3	1.4	-0.3
Final consumption by non-residents in the Netherlands (-)	-2.1	-0.6	1.4	2.5	4.1	4.5
Final consumption by residents in the rest of the world	7.3	6.2	6.4	6.6	7.3	4.6
	1.0	2.6	2.1	0.1	4.8	-1.9
<b>Final consumption expenditure of households including NPIs serving households, national</b>						
	-1.0	0.4	2.0	1.1	2.1	2.3
<b>Individual final consumption of general government</b>						
Goods	-0.8	0.4	0.4	1.0	1.2	1.6
Durable consumer goods	-5.5	2.0	3.7	-0.9	3.4	5.8
Home furnishing and home decoration	-5.4	4.7	1.8	-5.7	0.4	5.1
Electrical equipment	.	.	.	.	.	.
Vehicles	-1.7	8.8	19.4	11.3	0.0	-9.2
Other durable consumer goods n.e.c.	-14.3	0.0	0.0	0.0	16.7	-14.3
Electricity, gas, water and motor fuels	-5.5	4.5	1.2	-6.6	0.4	6.1
Personal care products	12.0	15.4	34.5	14.7	-13.9	-9.7
Services	-5.7	1.0	4.1	0.7	4.5	6.1
Housing	-0.6	0.3	0.3	1.1	1.1	1.4
Hotels and restaurants services	-0.1	-0.7	1.3	5.4	1.4	1.3
Recreational and cultural services	-13.8	28.0	39.4	-4.2	6.7	-16.4
Transport and communication services	-0.5	-0.1	1.3	-1.3	3.0	-0.2
Medical services and welfare	-6.8	-12.8	2.8	0.5	0.8	-3.6
Financial and business services	-0.9	0.6	-0.0	2.1	1.4	2.6
Other services	2.5	-4.5	1.9	0.0	-9.2	-4.3
	0.2	0.2	0.0	-0.3	-0.2	-0.1
<b>Actual individual final consumption</b>						
	-0.9	0.4	1.5	1.1	1.9	2.1
<b>Collective final consumption of general government</b>						
	1.8	0.9	-1.1	2.1	0.3	1.6
<b>Final consumption expenditure</b>						
	-0.6	0.4	1.2	1.2	1.7	2.1



### B 1.3 Final consumption expenditure by type of goods and services, price changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Final consumption expenditure of households including NPIs serving households, domestic</b>	2.1	0.9	0.2	0.7	1.3	1.9
Goods	1.7	-0.6	-0.9	-0.2	1.3	1.7
Food	2.0	-0.3	0.4	0.4	2.4	0.8
Potatoes, vegetables and fruits	3.8	-2.6	2.0	2.6	2.2	1.1
Meat and meat products	1.8	-0.5	-0.5	0.4	4.0	1.0
Fish	-0.2	0.0	1.6	2.6	8.3	1.4
Dairy products	1.9	3.7	-0.8	-1.2	5.5	3.1
Bread, rusks and bread products	1.3	0.5	0.9	0.7	0.1	0.3
Other food products	1.4	-0.9	0.1	-0.7	0.5	-0.7
Beverages	4.0	1.6	0.5	1.7	1.2	1.9
Non-alcoholic beverages	2.9	1.8	0.7	5.1	3.4	1.7
Alcoholic beverages	4.5	1.6	0.3	-0.1	0.1	2.0
Tobacco	11.5	2.4	3.8	3.6	1.0	7.6
Durable consumer goods	0.9	-1.0	-0.5	0.4	-0.0	-0.1
Textiles and clothing	0.8	-0.4	-0.8	0.9	0.4	0.8
Leather goods and footwear	1.4	-0.5	-1.3	0.1	0.1	-2.3
Home furnishing and home decoration	1.1	-0.4	-0.2	0.9	0.5	0.0
Electrical equipment	-1.7	-5.5	-3.7	-3.2	-4.0	-3.4
Vehicles	3.0	1.2	2.2	1.6	1.8	1.2
Other durable consumer goods n.e.c.	0.7	-0.8	0.1	1.0	0.4	1.2
Electricity, gas, water and motor fuels	0.1	-1.4	-6.1	-5.5	3.7	6.8
Electricity, gas and water	2.1	-0.7	-2.6	-5.6	1.1	9.0
Motor fuels	-1.6	-2.1	-9.0	-5.4	5.8	5.0
Personal care products	2.5	-0.3	-0.2	0.3	-0.6	2.7
Other goods	3.1	-0.6	1.1	2.4	1.1	2.1
Services	2.4	2.1	1.1	1.4	1.4	2.1
Housing	3.4	3.3	2.6	1.8	1.6	1.9
Actual rentals for housing	3.8	2.7	2.0	2.1	1.8	1.9
Imputed rents owner-occupied dwellings	3.5	4.3	3.2	1.8	1.7	1.8
Services for house and garden	1.8	-1.3	0.4	0.5	0.7	2.7
Hotels and restaurants services	1.2	2.0	2.5	1.5	3.3	2.8
Food and beverage serving services	2.1	1.9	2.2	1.9	2.5	2.4
Accommodation services	-2.0	2.1	3.2	0.3	5.8	4.0
Recreational and cultural services	2.9	1.8	1.7	0.0	2.1	1.6
Recreational services	2.8	1.7	1.6	-0.3	2.4	1.6
Cultural services	3.5	2.1	1.7	1.0	1.0	1.8
Transport and communication services	1.0	-1.4	-1.0	-1.7	-1.4	-1.3
Transport services	2.9	0.7	2.5	-0.5	2.1	1.8
Communication services	-0.4	-3.0	-3.8	-2.8	-4.5	-4.5
Medical services and welfare	1.3	0.9	-0.2	0.7	0.7	0.5
Medical services	1.3	1.0	-0.1	0.4	0.7	0.3
Welfare	1.5	0.7	-0.3	1.2	0.5	0.9
Financial and business services	1.9	2.5	-2.4	3.0	0.7	5.8
Other services	2.5	1.8	0.9	1.4	0.8	1.2
Final consumption by non-residents in the Netherlands (-)	1.2	1.2	1.3	1.9	1.4	2.1
Final consumption by residents in the rest of the world	1.7	0.7	0.3	-0.7	3.0	3.0
<b>Final consumption expenditure of households including NPIs serving households, national</b>	2.1	0.9	0.2	0.6	1.4	2.0
<b>Individual final consumption of general government</b>	0.2	0.7	-0.4	-0.4	1.9	3.0
Goods	-2.1	-0.9	-0.2	-3.0	-2.0	-2.1
Durable consumer goods	0.4	-1.5	1.0	-1.2	1.3	-1.9
Home furnishing and home decoration	.	.	.	.	.	.
Electrical equipment	0.0	0.0	-4.1	-2.5	-1.3	-2.9
Vehicles	0.0	0.0	0.0	0.0	0.0	0.0
Other durable consumer goods n.e.c.	0.5	-1.5	1.3	-1.1	1.4	-1.9
Electricity, gas, water and motor fuels	-7.1	-3.3	-12.8	-7.7	0.0	14.3
Personal care products	-2.8	-0.6	-0.5	-3.5	-3.0	-2.2
Services	0.3	0.8	-0.4	-0.3	2.1	3.2
Housing	3.2	11.5	8.3	2.0	1.6	1.8
Hotels and restaurants services	0.0	3.1	4.3	-2.2	14.6	10.9
Recreational and cultural services	-5.4	2.0	-5.8	-14.4	8.1	7.4
Transport and communication services	4.7	2.0	2.7	1.1	1.0	0.5
Medical services and welfare	1.8	0.0	-0.4	1.3	1.0	1.9
Financial and business services	1.3	-1.7	0.3	0.3	1.7	3.9
Other services	0.2	0.5	1.6	3.9	2.0	4.4
<b>Actual individual final consumption</b>	1.6	0.8	0.0	0.3	1.5	2.2
<b>Collective final consumption of general government</b>	0.2	0.6	0.9	1.2	1.3	2.8
<b>Final consumption expenditure</b>	1.4	0.8	0.1	0.4	1.5	2.3

## B 2.1 Final consumption expenditure by purpose

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Final consumption expenditure of households including NPIs serving households, national</b>	300 441	304 244	310 816	316 041	327 261	341 458
Food and non-alcoholic beverages	33 551	33 824	34 881	35 561	37 041	38 412
Bread and cereals	6 983	6 959	7 056	7 104	7 342	7 644
Meat and meat products	6 581	6 492	6 678	6 854	7 132	7 352
Fish	1 084	1 104	1 170	1 152	1 222	1 269
Dairy products, oils and fats	4 653	4 822	4 917	4 976	5 300	5 491
Potatoes, vegetables and fruits	6 337	6 426	6 777	7 116	7 507	7 848
Sugar, sweets and ice-cream	2 423	2 460	2 571	2 582	2 650	2 754
Other food n.e.c.	2 465	2 562	2 643	2 683	2 814	2 914
Coffee, tea and cocoa	1 037	1 030	1 132	1 120	1 166	1 169
Mineral waters, soft drinks, fruit and vegetable juices	1 988	1 969	1 937	1 974	1 908	1 971
Alcoholic beverages, tobacco and narcotics	9 656	9 766	10 040	10 222	10 308	10 784
Clothing and footwear	15 346	15 877	16 512	16 560	17 235	17 651
Clothing	12 559	13 072	13 650	13 750	14 274	14 605
Footwear	2 787	2 805	2 862	2 810	2 961	3 046
Housing, water, electricity, gas and other fuels	70 725	71 884	74 215	75 446	77 115	80 356
Actual rentals for housing	17 563	18 221	18 824	19 269	19 847	20 619
Imputed rents owner-occupied dwellings	36 944	39 057	40 746	41 886	43 037	44 373
Maintenance and repair of the dwelling	1 328	1 274	1 255	1 240	1 296	1 356
Water supply and miscellaneous services	2 840	2 909	2 928	2 907	2 896	2 938
Electricity, gas and other fuels	12 050	10 423	10 462	10 144	10 039	11 070
Furnishings, household equipment and household maintenance	15 554	15 791	16 338	17 170	18 301	19 057
Health	10 190	10 438	10 544	10 915	11 079	11 055
Transport	35 786	35 901	36 435	36 620	38 291	41 766
Purchase of vehicles	8 720	9 081	9 716	9 560	9 595	10 779
Operation of personal transport equipment	20 735	20 388	19 994	20 199	21 530	23 247
Transport services	6 331	6 432	6 725	6 861	7 166	7 740
Communication	9 507	9 443	9 290	8 905	8 767	8 724
Recreation and culture	32 085	31 908	32 431	32 905	34 288	35 515
Education	2 050	2 071	2 127	2 176	2 271	2 323
Restaurants and hotels	20 947	22 065	23 536	25 084	27 212	29 136
Social protection	4 831	4 724	4 786	4 586	4 514	4 642
Other	37 499	38 180	37 854	39 182	40 184	42 195
Final consumption by non-residents in the Netherlands (–)	10 421	11 198	12 067	13 108	14 267	15 236
Final consumption by residents in the rest of the world	13 135	13 570	13 894	13 817	14 922	15 078
<b>Individual final consumption of general government</b>	115 250	116 528	116 535	117 218	120 978	126 546
Housing, water, electricity, gas and other fuels	2 436	2 819	3 118	3 345	3 438	3 592
Health	47 877	48 512	48 865	47 582	50 084	52 328
Recreation and culture	4 213	4 146	4 109	4 177	4 193	4 394
Education	28 924	29 099	29 424	30 421	30 952	32 441
Social protection	31 800	31 952	31 019	31 693	32 311	33 791
<b>Actual individual final consumption</b>	415 691	420 772	427 351	433 259	448 239	468 004
Food and non-alcoholic beverages	33 551	33 824	34 881	35 561	37 041	38 412
Alcoholic beverages, tobacco and narcotics	9 656	9 766	10 040	10 222	10 308	10 784
Clothing and footwear	15 346	15 877	16 512	16 560	17 235	17 651
Housing, water, electricity, gas and other fuels	73 161	74 703	77 333	78 791	80 553	83 948
Furnishings, household equipment and household maintenance	15 554	15 791	16 338	17 170	18 301	19 057
Health	58 067	58 950	59 409	58 497	61 163	63 383
Transport	35 786	35 901	36 435	36 620	38 291	41 766
Communication	9 507	9 443	9 290	8 905	8 767	8 724
Recreation and culture	36 298	36 054	36 540	37 082	38 481	39 909
Education	30 974	31 170	31 551	32 597	33 223	34 764
Restaurants and hotels	20 947	22 065	23 536	25 084	27 212	29 136
Social protection	36 631	36 676	35 805	36 279	36 825	38 433
Other	37 499	38 180	37 854	39 182	40 184	42 195
Final consumption by non-residents in the Netherlands (–)	10 421	11 198	12 067	13 108	14 267	15 236
Final consumption by residents in the rest of the world	13 135	13 570	13 894	13 817	14 922	15 078
<b>Collective final consumption of general government</b>	55 076	55 937	55 819	57 624	58 513	61 060
<b>Final consumption expenditure</b>	470 767	476 709	483 170	490 883	506 752	529 064

## B 2.2 Final consumption expenditure by purpose, volume changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Final consumption expenditure of households including</b>						
<b>NPIs serving households, national</b>	-1.0	0.4	2.0	1.1	2.1	2.3
Food and non-alcoholic beverages	-1.2	0.7	2.3	1.2	1.6	2.8
Bread and cereals	-0.6	-0.2	0.6	0.5	3.0	3.9
Meat and meat products	-2.0	-0.6	3.1	2.4	0.3	2.2
Fish	-2.2	2.1	3.3	-3.8	-1.8	2.3
Dairy products, oils and fats	-2.2	0.0	2.5	1.8	0.6	0.3
Potatoes, vegetables and fruits	0.1	2.1	3.0	2.2	3.2	3.4
Sugar, sweets and ice-cream	-3.1	1.8	4.2	1.0	3.1	4.7
Other food n.e.c.	1.7	4.3	3.5	1.9	4.1	3.3
Coffee, tea and cocoa	-1.2	2.2	3.1	1.9	1.4	3.0
Mineral waters, soft drinks, fruit and vegetable juices	-3.2	-2.2	-2.1	-2.5	-6.2	1.7
Alcoholic beverages, tobacco and narcotics	-1.3	0.5	2.2	-0.4	0.5	0.6
Clothing and footwear	-2.0	3.9	4.9	-0.4	3.8	2.2
Clothing	-0.9	4.5	5.2	-0.1	3.5	1.6
Footwear	-6.6	0.8	3.6	-1.6	5.3	5.2
Housing, water, electricity, gas and other fuels	1.2	-1.1	1.4	0.9	0.7	1.4
Actual rentals for housing	-0.3	1.0	1.3	0.2	1.2	1.9
Imputed rents owner-occupied dwellings	2.1	1.4	1.1	1.0	1.0	1.3
Maintenance and repair of the dwelling	-6.1	-3.8	-1.6	-0.9	5.3	3.4
Water supply and miscellaneous services	-0.3	-1.0	0.7	0.4	0.6	2.7
Electricity, gas and other fuels	2.1	-11.2	2.9	2.2	-2.2	0.4
Furnishings, household equipment and household maintenance	-4.2	1.6	3.7	4.2	6.0	3.3
Health	8.4	1.8	1.0	3.1	0.8	-1.0
Transport	-4.0	0.3	2.8	1.5	2.0	6.6
Purchase of vehicles	-9.6	2.8	4.6	-3.1	-1.5	10.8
Operation of personal transport equipment	-3.1	-1.0	2.3	3.4	3.6	4.9
Transport services	1.5	1.0	2.1	2.6	2.2	6.1
Communication	1.4	4.0	4.0	0.0	4.7	4.7
Recreation and culture	-3.9	-0.4	1.2	0.9	3.1	2.9
Education	-3.6	-1.9	1.9	1.4	2.8	3.2
Restaurants and hotels	0.1	3.3	4.1	5.0	5.1	4.1
Social protection	4.3	-2.9	1.6	-5.3	-2.1	1.9
Other	0.2	-0.0	0.6	1.2	1.9	0.6
Final consumption by non-residents in the Netherlands (-)	7.3	6.2	6.4	6.6	7.3	4.6
Final consumption by residents in the rest of the world	1.0	2.6	2.1	0.1	4.8	-1.9
<b>Individual final consumption of general government</b>	-0.8	0.4	0.4	1.0	1.2	1.6
Housing, water, electricity, gas and other fuels	2.3	0.3	0.5	6.9	1.0	2.5
Health	-2.2	1.4	0.7	-3.6	4.7	2.9
Recreation and culture	4.4	-4.1	1.5	11.9	-5.1	-1.5
Education	0.8	0.2	0.4	0.6	-0.4	0.4
Social protection	-1.2	-0.4	-0.1	6.6	-1.5	1.1
<b>Actual individual final consumption</b>	-0.9	0.4	1.5	1.1	1.9	2.1
Food and non-alcoholic beverages	-1.2	0.7	2.3	1.2	1.6	2.8
Alcoholic beverages, tobacco and narcotics	-1.3	0.5	2.2	-0.4	0.5	0.6
Clothing and footwear	-2.0	3.9	4.9	-0.4	3.8	2.2
Housing, water, electricity, gas and other fuels	1.3	-1.0	1.3	1.1	0.7	1.5
Furnishings, household equipment and household maintenance	-4.2	1.6	3.7	4.2	6.0	3.3
Health	-0.4	1.5	0.7	-2.4	4.0	2.2
Transport	-4.0	0.3	2.8	1.5	2.0	6.6
Communication	1.4	4.0	4.0	0.0	4.7	4.7
Recreation and culture	-2.9	-0.8	1.2	2.2	2.2	2.4
Education	0.5	0.0	0.5	0.6	-0.2	0.6
Restaurants and hotels	0.1	3.3	4.1	5.0	5.1	4.1
Social protection	-0.5	-0.7	0.1	5.0	-1.5	1.2
Other	0.2	-0.0	0.6	1.2	1.9	0.6
Final consumption by non-residents in the Netherlands (-)	7.3	6.2	6.4	6.6	7.3	4.6
Final consumption by residents in the rest of the world	1.0	2.6	2.1	0.1	4.8	-1.9
<b>Collective final consumption of general government</b>	1.8	0.9	-1.1	2.1	0.3	1.6
<b>Final consumption expenditure</b>	-0.6	0.4	1.2	1.2	1.7	2.1

## B 2.3 Final consumption expenditure by purpose, price changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Final consumption expenditure of households including</b>						
<b>NPIs serving households, national</b>	2.1	0.9	0.2	0.6	1.4	2.0
Food and non-alcoholic beverages	3.0	0.1	0.8	0.7	2.6	0.9
Bread and cereals	2.1	-0.1	0.8	0.2	0.3	0.2
Meat and meat products	2.7	-0.8	-0.2	0.3	3.7	0.9
Fish	0.7	-0.3	2.6	2.4	8.0	1.5
Dairy products, oils and fats	3.0	3.6	-0.5	-0.6	5.9	3.3
Potatoes, vegetables and fruits	5.0	-0.7	2.4	2.8	2.2	1.1
Sugar, sweets and ice-cream	2.1	-0.2	0.3	-0.5	-0.4	-0.7
Other food n.e.c.	4.0	-0.4	-0.3	-0.4	0.8	0.2
Coffee, tea and cocoa	-1.0	-2.8	6.6	-2.9	2.6	-2.7
Mineral waters, soft drinks, fruit and vegetable juices	4.0	1.3	0.5	4.6	3.0	1.5
Alcoholic beverages, tobacco and narcotics	3.8	0.6	0.6	2.3	0.4	4.0
Clothing and footwear	0.9	-0.4	-0.9	0.7	0.3	0.2
Clothing	0.8	-0.4	-0.8	0.9	0.3	0.7
Footwear	1.6	-0.2	-1.5	-0.2	0.1	-2.2
Housing, water, electricity, gas and other fuels	3.3	2.7	1.9	0.8	1.5	2.7
Actual rentals for housing	3.8	2.7	2.0	2.1	1.8	1.9
Imputed rents owner-occupied dwellings	3.5	4.3	3.2	1.8	1.7	1.8
Maintenance and repair of the dwelling	2.9	-0.3	0.1	-0.3	-0.8	1.2
Water supply and miscellaneous services	0.2	3.5	0.0	-1.1	-1.0	-1.2
Electricity, gas and other fuels	2.5	-2.6	-2.5	-5.1	1.2	9.8
Furnishings, household equipment and household maintenance	1.0	-0.1	-0.2	0.8	0.5	0.8
Health	1.3	0.6	0.1	0.5	0.7	0.8
Transport	1.4	0.1	-1.3	-1.0	2.5	2.3
Purchase of vehicles	3.0	1.3	2.3	1.5	1.9	1.4
Operation of personal transport equipment	0.4	-0.7	-4.1	-2.3	2.8	3.0
Transport services	2.8	0.6	2.4	-0.6	2.2	1.8
Communication	-1.7	-4.5	-5.4	-4.1	-6.0	-4.9
Recreation and culture	2.1	-0.2	0.5	0.5	1.0	0.7
Education	2.1	2.9	0.8	0.9	1.5	-0.9
Restaurants and hotels	1.2	2.0	2.5	1.5	3.3	2.8
Social protection	1.5	0.7	-0.3	1.2	0.5	0.9
Other	1.9	1.8	-1.5	2.3	0.7	4.3
Final consumption by non-residents in the Netherlands (-)	1.2	1.2	1.3	1.9	1.4	2.1
Final consumption by residents in the rest of the world	1.7	0.7	0.3	-0.7	3.0	3.0
<b>Individual final consumption of general government</b>	0.2	0.7	-0.4	-0.4	1.9	3.0
Housing, water, electricity, gas and other fuels	3.7	15.4	10.1	0.3	1.8	2.0
Health	2.0	-0.1	0.0	1.0	0.6	1.6
Recreation and culture	-5.6	2.6	-2.3	-9.2	5.8	6.3
Education	-0.4	0.4	0.7	2.8	2.2	4.4
Social protection	-1.3	0.8	-2.8	-4.2	3.5	3.5
<b>Actual individual final consumption</b>	1.6	0.8	0.0	0.3	1.5	2.2
Food and non-alcoholic beverages	3.0	0.1	0.8	0.7	2.6	0.9
Alcoholic beverages, tobacco and narcotics	3.8	0.6	0.6	2.3	0.4	4.0
Clothing and footwear	0.9	-0.4	-0.9	0.7	0.3	0.2
Housing, water, electricity, gas and other fuels	3.3	3.2	2.2	0.7	1.5	2.7
Furnishings, household equipment and household maintenance	1.0	-0.1	-0.2	0.8	0.5	0.8
Health	1.9	0.1	0.0	0.9	0.6	1.4
Transport	1.4	0.1	-1.3	-1.0	2.5	2.3
Communication	-1.7	-4.5	-5.4	-4.1	-6.0	-4.9
Recreation and culture	1.2	0.1	0.1	-0.7	1.5	1.3
Education	-0.3	0.6	0.7	2.7	2.1	4.0
Restaurants and hotels	1.2	2.0	2.5	1.5	3.3	2.8
Social protection	-1.0	0.8	-2.5	-3.5	3.1	3.1
Other	1.9	1.8	-1.5	2.3	0.7	4.3
Final consumption by non-residents in the Netherlands (-)	1.2	1.2	1.3	1.9	1.4	2.1
Final consumption by residents in the rest of the world	1.7	0.7	0.3	-0.7	3.0	3.0
<b>Collective final consumption of general government</b>	0.2	0.6	0.9	1.2	1.3	2.8
<b>Final consumption expenditure</b>	1.4	0.8	0.1	0.4	1.5	2.3

### B 3.1 Fixed capital formation (gross) by type of capital good

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Corporations and households including NPIs serving households</b>						
Dwellings	19 836	20 510	24 035	29 104	32 843	36 969
Buildings other than dwellings	13 357	13 291	13 611	14 201	15 332	17 223
Other structures	5 923	6 086	6 714	7 358	6 489	7 597
Transfer costs of ground	844	1 096	1 343	2 381	2 392	2 597
Transport equipment	10 083	9 547	13 687	14 202	16 441	16 468
Passenger cars	5 655	5 527	7 917	6 887	7 637	9 318
Other vehicles	2 358	2 393	2 804	3 294	3 404	3 704
Trains and trams	481	422	401	447	1 689	1 000
Ships	998	752	1 098	1 061	1 805	1 383
Aircraft	591	453	1 467	2 513	1 906	1 063
Computers and peripheral equipment	3 221	3 177	3 926	5 633	3 079	3 062
Telecommunication equipment	829	860	892	831	765	766
Machinery and installations	14 302	15 806	16 108	15 550	16 436	18 098
Other material assets	4 180	4 222	4 411	4 240	4 827	5 153
Cultivated biological resources	316	333	355	341	89	52
Research and development	10 875	8 304	31 245	7 282	7 717	8 039
Computer software and databases	15 359	14 222	21 176	17 121	17 784	18 823
Other intellectual property products	1 173	1 210	705	664	646	656
<b>Fixed capital formation from production and imports</b>	100 298	98 664	138 208	118 908	124 840	135 503
Sales of existing fixed assets (–)	3 374	4 056	10 255	1 929	1 582	3 531
<b>Fixed capital formation (gross) of corporations and households including NPIs serving households</b>	96 924	94 608	127 953	116 979	123 258	131 972
<b>General government</b>						
Dwellings	130	110	92	92	99	99
Buildings other than dwellings	3 858	3 747	3 664	3 795	3 917	3 951
Other structures	10 952	10 257	10 868	10 090	10 339	10 070
Transfer costs of ground	115	101	67	61	64	60
Transport equipment	395	368	363	490	388	397
Passenger cars	133	116	130	155	154	175
Other vehicles	243	234	217	191	224	216
Trains and trams	0	0	0	100	9	4
Ships	10	10	8	36	1	2
Aircraft	9	8	8	8	0	0
Computers and peripheral equipment	903	891	914	883	1 063	943
Telecommunication equipment	298	323	236	231	213	211
Machinery and installations	1 437	953	1 190	1 348	1 684	1 529
Other material assets	1 229	1 281	1 271	1 146	1 040	1 149
Cultivated biological resources	0	0	0	0	0	0
Research and development	3 314	3 427	3 647	3 745	3 845	3 921
Computer software and databases	3 253	3 410	3 517	3 783	3 940	4 148
Other intellectual property products	0	0	0	0	0	0
<b>Fixed capital formation from production and imports</b>	25 884	24 868	25 829	25 664	26 592	26 478
Sales of existing fixed assets (–)	1 571	1 338	1 249	968	1 180	948
<b>Fixed capital formation (gross) of general government</b>	24 313	23 530	24 580	24 696	25 412	25 530
<b>Fixed capital formation (gross)</b>						
Dwellings	19 966	20 620	24 127	29 196	32 942	37 068
Buildings other than dwellings	17 215	17 038	17 275	17 996	19 249	21 174
Other structures	16 875	16 343	17 582	17 448	16 828	17 667
Transfer costs of ground	959	1 197	1 410	2 442	2 456	2 657
Transport equipment	10 478	9 915	14 050	14 692	16 829	16 865
Passenger cars	5 788	5 643	8 047	7 042	7 791	9 493
Other vehicles	2 601	2 627	3 021	3 485	3 628	3 920
Trains and trams	481	422	401	547	1 698	1 004
Ships	1 008	762	1 106	1 097	1 806	1 385
Aircraft	600	461	1 475	2 521	1 906	1 063
Computers and peripheral equipment	4 124	4 068	4 840	6 516	4 142	4 005
Telecommunication equipment	1 127	1 183	1 128	1 062	978	977
Machinery and installations	15 739	16 759	17 298	16 898	18 120	19 627
Other material assets	5 409	5 503	5 682	5 386	5 867	6 302
Cultivated biological resources	316	333	355	341	89	52
Research and development	14 189	11 731	34 892	11 027	11 562	11 960
Computer software and databases	18 612	17 632	24 693	20 904	21 724	22 971
Other intellectual property products	1 173	1 210	705	664	646	656
<b>Fixed capital formation from production and imports</b>	126 182	123 532	164 037	144 572	151 432	161 981
Sales of existing fixed assets (–)	4 945	5 394	11 504	2 897	2 762	4 479
<b>Fixed capital formation (gross)</b>	121 237	118 138	152 533	141 675	148 670	157 502

### B 3.2 Fixed capital formation (gross) by type of capital good, volume changes

	2013	2014	2015	2016	2017	2018*
	%					
Corporations and households including NPIs serving households						
Dwellings	- 12.3	6.2	20.2	21.8	12.4	7.0
Buildings other than dwellings	- 3.3	- 0.9	4.6	5.4	7.9	10.7
Other structures	11.1	2.4	11.3	9.9	- 14.3	13.5
Transfer costs of ground	- 15.4	24.2	14.4	37.5	- 3.3	2.7
Transport equipment	- 8.6	- 5.8	39.3	2.3	14.8	- 1.7
Passenger cars	- 11.6	- 2.8	41.5	- 14.7	9.2	17.8
Other vehicles	- 7.7	2.1	17.1	16.5	3.2	8.4
Trains and trams	- 7.9	- 14.6	- 5.5	8.0	274.3	- 40.1
Ships	23.6	- 26.6	44.3	- 2.6	74.3	- 22.6
Aircraft	- 20.7	- 24.2	163.6	68.5	- 26.1	- 43.9
Computers and peripheral equipment	0.0	- 1.0	26.6	48.0	- 45.1	0.8
Telecommunication equipment	6.4	9.4	14.4	- 3.9	- 4.2	4.1
Machinery and installations	- 7.6	9.7	- 1.9	- 4.2	5.3	8.7
Other material assets	- 6.4	- 0.8	2.0	- 4.5	12.9	5.1
Cultivated biological resources	31.9	4.7	2.1	2.5	- 60.1	- 78.7
Research and development	49.6	- 24.3	274.7	- 77.1	4.4	2.5
Computer software and databases	17.8	- 7.4	47.2	- 18.6	3.6	3.3
Other intellectual property products	- 2.5	1.4	- 42.6	- 6.8	- 2.9	- 0.8
Fixed capital formation from production and imports	0.7	- 1.5	39.7	- 14.2	4.4	5.6
Sales of existing fixed assets (-)	135.5	18.1	148.2	- 81.4	- 19.6	121.1
Fixed capital formation (gross) of corporations and households including NPIs serving households	- 1.2	- 2.1	35.0	- 8.8	4.8	4.2
General government						
Dwellings	- 6.3	- 12.3	- 14.5	2.2	6.5	- 3.0
Buildings other than dwellings	- 16.4	- 3.0	- 0.3	4.5	3.2	- 0.7
Other structures	1.5	- 6.4	7.2	- 6.8	- 0.0	- 5.6
Transfer costs of ground	- 28.3	- 18.3	- 37.6	- 14.9	0.0	- 17.2
Transport equipment	- 13.9	- 7.3	- 2.2	33.3	- 21.2	1.8
Passenger cars	12.8	- 12.8	12.1	19.2	- 1.9	12.3
Other vehicles	- 20.0	- 3.7	- 8.1	- 12.4	17.3	- 3.6
Trains and trams	.	.	.	.	.	.
Ships	11.1	0.0	- 20.0	350.0	.	.
Aircraft	- 67.9	- 33.3	- 12.5	0.0	.	.
Computers and peripheral equipment	- 1.6	- 1.2	4.8	- 0.4	20.8	- 10.1
Telecommunication equipment	- 3.6	11.1	- 19.5	0.8	- 2.6	1.4
Machinery and installations	19.4	- 34.7	19.2	12.5	23.4	- 9.0
Other material assets	- 11.1	3.4	- 2.3	- 10.3	- 9.2	9.1
Cultivated biological resources	.	.	.	.	.	.
Research and development	2.9	2.5	4.8	1.1	0.9	0.2
Computer software and databases	- 2.8	4.8	1.7	8.1	3.9	2.6
Other intellectual property products	.	.	.	.	.	.
Fixed capital formation from production and imports	- 2.4	- 4.2	4.1	- 0.5	2.3	- 2.5
Sales of existing fixed assets (-)	9.2	- 14.6	- 7.2	- 22.9	20.9	- 21.1
Fixed capital formation (gross) of general government	- 3.1	- 3.5	4.8	0.7	1.6	- 1.6
Fixed capital formation (gross)						
Dwellings	- 12.2	6.1	20.1	21.7	12.3	7.0
Buildings other than dwellings	- 6.5	- 1.4	3.5	5.2	6.9	8.3
Other structures	4.7	- 3.3	8.7	- 0.4	- 6.1	1.8
Transfer costs of ground	- 17.2	19.1	10.0	35.0	- 3.2	2.2
Transport equipment	- 8.8	- 5.9	37.8	3.1	13.6	- 1.6
Passenger cars	- 11.1	- 3.0	40.9	- 14.1	8.9	17.6
Other vehicles	- 9.0	1.6	14.8	14.5	4.0	7.7
Trains and trams	- 7.9	- 14.6	- 5.5	31.7	207.5	- 40.2
Ships	23.4	- 26.3	43.4	0.0	68.6	- 22.5
Aircraft	- 22.4	- 24.3	160.5	68.1	- 26.3	- 43.9
Computers and peripheral equipment	- 0.4	- 1.0	21.8	38.9	- 36.2	- 2.0
Telecommunication equipment	3.7	9.8	5.2	- 2.9	- 3.9	3.5
Machinery and installations	- 5.6	5.7	- 0.7	- 3.0	6.7	7.0
Other material assets	- 7.5	0.2	1.0	- 5.8	8.2	5.8
Cultivated biological resources	31.9	4.7	2.1	2.5	- 60.1	- 78.7
Research and development	35.1	- 18.0	195.8	- 68.9	3.2	1.8
Computer software and databases	13.7	- 5.2	38.4	- 14.8	3.7	3.1
Other intellectual property products	- 2.5	1.4	- 42.6	- 6.8	- 2.9	- 0.8
Fixed capital formation from production and imports	0.1	- 2.0	32.5	- 12.0	4.0	4.2
Sales of existing fixed assets (-)	71.1	7.7	109.7	- 75.0	- 6.1	60.4
Fixed capital formation (gross)	- 1.6	- 2.4	29.0	- 7.3	4.2	3.2

### B 3.3 Fixed capital formation (gross) by type of capital good, price changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Corporations and households including NPIs serving households</b>						
Dwellings	-1.8	-2.6	-2.5	-0.6	0.4	5.2
Buildings other than dwellings	1.4	0.4	-2.1	-1.0	0.1	1.5
Other structures	0.5	0.4	-0.8	-0.3	2.9	3.2
Transfer costs of ground	0.7	4.6	7.1	28.9	3.9	5.7
Transport equipment	0.6	0.5	2.9	1.4	0.9	1.9
Passenger cars	0.2	0.5	1.2	1.9	1.6	3.6
Other vehicles	1.4	-0.6	0.1	0.8	0.1	0.4
Trains and trams	2.6	2.7	0.5	3.2	1.0	-1.1
Ships	1.7	2.6	1.2	-0.8	-2.4	-1.0
Aircraft	-1.0	1.1	22.9	1.7	2.6	-0.6
Computers and peripheral equipment	-0.6	-0.4	-2.4	-3.1	-0.4	-1.4
Telecommunication equipment	-4.4	-5.2	-9.3	-3.0	-3.9	-3.8
Machinery and installations	0.6	0.7	3.8	0.7	0.4	1.3
Other material assets	1.9	1.8	2.4	0.7	0.8	1.6
Cultivated biological resources	-4.5	0.6	4.4	-6.3	-34.6	173.7
Research and development	2.0	0.8	0.4	1.6	1.6	1.6
Computer software and databases	0.9	-0.0	1.1	-0.6	0.2	2.5
Other intellectual property products	1.8	1.7	1.6	1.1	0.2	2.3
<b>Fixed capital formation from production and imports</b>	0.4	-0.2	0.3	0.3	0.6	2.7
Sales of existing fixed assets (-)	2.0	1.8	1.8	1.1	2.0	0.9
<b>Fixed capital formation (gross) of corporations and households including NPIs serving households</b>	0.3	-0.3	0.2	0.3	0.6	2.8
<b>General government</b>						
Dwellings	-2.3	-3.5	-2.1	-2.1	1.0	3.1
Buildings other than dwellings	2.0	0.1	-1.9	-0.9	0.1	1.6
Other structures	1.4	0.1	-1.2	-0.4	2.5	3.1
Transfer costs of ground	0.9	7.4	6.3	7.0	4.9	13.2
Transport equipment	1.0	0.5	0.8	1.2	0.5	0.5
Passenger cars	0.8	0.0	0.0	0.0	1.3	1.2
Other vehicles	1.3	0.0	0.9	0.5	0.0	0.0
Trains and trams	.	.	.	.	.	.
Ships	0.0	0.0	0.0	0.0	.	.
Aircraft	0.0	33.3	14.3	0.0	.	.
Computers and peripheral equipment	0.4	-0.1	-2.1	-3.0	-0.4	-1.4
Telecommunication equipment	0.7	-2.4	-9.2	-2.9	-5.3	-2.3
Machinery and installations	0.1	1.6	4.8	0.7	1.2	-0.2
Other material assets	0.8	0.8	1.5	0.5	0.0	1.2
Cultivated biological resources	.	.	.	.	.	.
Research and development	1.1	0.9	1.5	1.5	1.7	1.8
Computer software and databases	2.3	0.0	1.4	-0.5	0.3	2.6
Other intellectual property products	.	.	.	.	.	.
<b>Fixed capital formation from production and imports</b>	1.4	0.2	-0.2	-0.2	1.3	2.1
Sales of existing fixed assets (-)	-1.6	-0.2	0.6	0.5	0.9	1.8
<b>Fixed capital formation (gross) of general government</b>	1.6	0.3	-0.3	-0.2	1.3	2.1
<b>Fixed capital formation (gross)</b>						
Dwellings	-1.8	-2.6	-2.5	-0.6	0.4	5.1
Buildings other than dwellings	1.5	0.3	-2.1	-1.0	0.1	1.5
Other structures	1.1	0.2	-1.1	-0.3	2.7	3.2
Transfer costs of ground	0.7	4.8	7.1	28.3	3.9	5.9
Transport equipment	0.7	0.5	2.9	1.4	0.9	1.9
Passenger cars	0.2	0.5	1.2	1.9	1.6	3.6
Other vehicles	1.4	-0.6	0.1	0.8	0.1	0.3
Trains and trams	2.6	2.7	0.5	3.6	1.0	-1.1
Ships	1.7	2.6	1.2	-0.8	-2.4	-1.0
Aircraft	-1.0	1.5	22.8	1.7	2.6	-0.6
Computers and peripheral equipment	-0.3	-0.3	-2.3	-3.1	-0.4	-1.4
Telecommunication equipment	-3.1	-4.4	-9.3	-3.0	-4.2	-3.5
Machinery and installations	0.5	0.8	3.9	0.7	0.5	1.2
Other material assets	1.7	1.6	2.2	0.7	0.7	1.5
Cultivated biological resources	-4.5	0.6	4.4	-6.3	-34.6	173.7
Research and development	1.8	0.8	0.5	1.6	1.6	1.7
Computer software and databases	1.1	-0.0	1.2	-0.6	0.2	2.5
Other intellectual property products	1.8	1.7	1.6	1.1	0.2	2.3
<b>Fixed capital formation from production and imports</b>	0.6	-0.1	0.2	0.2	0.7	2.6
Sales of existing fixed assets (-)	0.9	1.3	1.7	0.9	1.5	1.1
<b>Fixed capital formation (gross)</b>	0.6	-0.2	0.1	0.2	0.7	2.7

## B 4.1 Fixed capital formation (gross) by industry (on an owner basis)

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	4 852	5 164	4 777	4 374	4 552	5 080
Mining and quarrying	2 526	3 220	2 628	2 185	1 787	1 611
Manufacturing	12 617	13 333	13 902	15 560	16 044	17 250
Manufacture of food, beverages and tobacco	2 278	2 542	2 417	2 454	2 541	.
Manufacture of textile-, leatherproducts	94	110	113	107	126	.
Manufacture of paper-, wood products, printing	445	429	415	625	653	.
Manufacture of coke and petroleum	586	858	655	778	734	.
Manufacture of chemicals	2 293	2 154	2 441	2 878	3 035	.
Manufacture of pharmaceuticals	297	346	337	447	405	.
Manufacture of plastic and building material	641	620	560	628	717	.
Manufacture of basic metals and -products	892	971	1 023	1 121	1 270	.
Manufacture of electronic products	743	913	1 407	1 601	1 621	.
Manufacture of electrical equipment	802	856	817	934	994	.
Manufacture of machinery n.e.c.	1 987	2 017	2 371	2 598	2 217	.
Manufacture of transport equipment	666	613	529	480	670	.
Other manufacturing and repair	893	904	817	909	1 061	.
Electricity and gas supply	5 585	6 294	5 605	5 428	4 554	5 114
Water supply and waste management	1 067	1 243	1 283	1 437	1 396	1 494
Construction	2 459	2 441	2 713	3 007	3 432	3 701
Construction buildings, development	594	642	787	1 081	1 227	.
Civil engineering	779	739	644	715	547	.
Specialised construction activities	1 086	1 060	1 282	1 211	1 658	.
Trade, transport, hotels, catering	16 526	16 011	18 549	19 399	21 485	21 037
Sale and repair of motor vehicles	1 124	1 176	1 144	1 332	1 406	.
Wholesale trade (no motor vehicles)	4 480	4 479	4 715	4 649	5 097	.
Retail trade (not in motor vehicles)	2 340	2 343	2 512	2 578	2 886	.
Land transport	2 380	2 329	2 451	2 629	3 980	.
Water transport	784	522	602	763	779	.
Air transport	653	538	1 523	2 611	2 020	.
Warehousing and support activities for transportation	3 664	3 569	4 386	3 477	3 631	.
Postal and courier activities	283	247	309	282	299	.
Accommodation and food service activities	818	808	907	1 078	1 387	.
Information and communication	5 580	5 982	6 991	8 782	7 151	8 158
Publishing, audiovisual and broadcasting activities	574	573	648	681	631	.
Telecommunications	2 889	3 253	3 226	3 046	3 201	.
IT- and information services	2 117	2 156	3 117	5 055	3 319	.
Financial and insurance activities	4 321	4 293	4 911	5 288	6 547	6 489
Financial activities, no insurance and pension funding	2 919	2 702	3 488	3 588	4 222	.
Insurance and pension funding	883	1 043	834	1 081	1 617	.
Other financial services	519	548	589	619	708	.
Real estate activities	24 571	25 929	29 437	35 716	38 891	44 092
Business services	15 002	10 331	42 098	11 958	13 290	15 062
Management, technical consultancy	3 167	2 900	3 056	3 197	3 375	.
Research and development	567	586	649	609	746	.
Advertising, design and other services	497	459	508	518	588	.
Renting and leasing of tangible goods	9 546	5 199	36 611	6 091	6 872	.
Employment activities	341	345	357	441	477	.
Travel agencies, tour operators etc.	166	187	285	330	363	.
Other business services	718	655	632	772	869	.
Government and care	29 412	27 550	29 426	29 408	30 169	30 653
Public administration and defence; compulsory social security	17 463	16 066	16 866	16 939	17 809	.
Education	5 575	5 957	6 234	6 013	6 155	.
Human health activities	3 744	3 307	3 923	4 069	3 848	.
Social work activities	2 630	2 220	2 403	2 387	2 357	.
Culture, recreation, other services	1 664	1 741	1 717	2 030	2 134	2 240
Arts, entertainment and recreation	911	988	990	1 252	1 291	.
Other service activities	753	753	727	778	843	.
Households with domestic personnel	0	0	0	0	0	.
<b>Fixed capital formation from production and imports</b>	<b>126 182</b>	<b>123 532</b>	<b>164 037</b>	<b>144 572</b>	<b>151 432</b>	<b>161 981</b>
Sales of existing fixed assets (–)	4 945	5 394	11 504	2 897	2 762	4 479
<b>Fixed capital formation (gross)</b>	<b>121 237</b>	<b>118 138</b>	<b>152 533</b>	<b>141 675</b>	<b>148 670</b>	<b>157 502</b>



## B 4.2 Fixed capital formation (gross) by industry (on an owner basis), volume changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Industries</b>						
Agriculture, forestry and fishing	-9.4	5.0	-9.3	-8.6	4.5	8.9
Mining and quarrying	-11.8	26.0	-18.3	-16.8	-17.9	-10.9
Manufacturing	-4.4	5.2	2.8	11.4	2.4	5.9
Manufacture of food, beverages and tobacco	13.8	11.2	-6.6	1.3	3.1	.
Manufacture of textile-, leatherproducts	16.3	16.0	1.8	-3.5	17.8	.
Manufacture of paper-, wood products, printing	2.8	-3.6	-4.0	50.1	4.6	.
Manufacture of coke and petroleum	-31.0	45.2	-24.4	18.6	-5.9	.
Manufacture of chemicals	-15.2	-6.7	11.4	17.4	4.2	.
Manufacture of pharmaceuticals	-57.8	17.2	-5.5	31.5	-9.8	.
Manufacture of plastic and building material	10.0	-3.1	-9.4	12.1	14.5	.
Manufacture of basic metals and -products	0.5	8.0	4.0	9.3	12.8	.
Manufacture of electronic products	6.0	22.7	51.5	12.2	0.2	.
Manufacture of electrical equipment	-4.5	6.1	-6.4	13.7	5.7	.
Manufacture of machinery n.e.c.	-2.6	0.9	15.8	8.6	-15.5	.
Manufacture of transport equipment	24.5	-8.7	-15.0	-9.6	39.4	.
Other manufacturing and repair	6.0	0.8	-10.0	11.3	16.1	.
Electricity and gas supply	2.1	12.3	-14.4	-2.9	-17.8	8.8
Water supply and waste management	-14.4	16.4	2.6	11.7	-3.8	5.5
Construction	5.3	-1.1	10.7	11.0	14.5	6.1
Construction buildings, development	-0.7	9.1	24.0	38.2	13.8	.
Civil engineering	15.9	-6.2	-14.1	11.8	-23.2	.
Specialised construction activities	2.0	-2.9	19.9	-6.2	37.3	.
Trade, transport, hotels, catering	4.3	-3.5	13.5	4.4	10.0	-3.5
Sale and repair of motor vehicles	-3.1	4.7	-3.7	16.3	5.0	.
Wholesale trade (no motor vehicles)	23.5	-0.4	4.1	-1.4	9.2	.
Retail trade (not in motor vehicles)	3.4	-0.2	6.7	3.0	11.6	.
Land transport	-5.2	-2.4	4.8	6.0	50.6	.
Water transport	3.5	-34.8	13.4	28.6	4.1	.
Air transport	-19.2	-18.4	133.5	68.7	-24.6	.
Warehousing and support activities for transportation	-0.5	-3.0	22.9	-20.6	2.9	.
Postal and courier activities	30.8	-11.7	23.5	-8.7	6.0	.
Accommodation and food service activities	-0.4	-1.8	10.5	19.3	27.9	.
Information and communication	4.0	7.4	17.7	27.5	-19.2	12.5
Publishing, audiovisual and broadcasting activities	5.7	0.0	12.2	5.7	-7.3	.
Telecommunications	10.0	13.4	0.6	-5.0	3.5	.
IT- and information services	-3.6	1.2	44.9	65.7	-34.5	.
Financial and insurance activities	0.6	-0.8	14.1	8.2	23.0	-3.9
Financial activities, no insurance and pension funding	3.6	-7.6	28.7	3.3	16.7	.
Insurance and pension funding	-8.8	17.8	-20.6	30.3	48.9	.
Other financial services	1.6	5.6	7.8	6.1	14.2	.
Real estate activities	-10.4	7.5	16.0	20.3	8.3	8.4
Business services	41.5	-31.3	305.9	-71.9	10.1	10.7
Management, technical consultancy	14.8	-8.3	4.7	4.8	5.0	.
Research and development	0.9	2.5	9.2	-5.9	21.5	.
Advertising, design and other services	9.7	-7.2	10.5	3.3	12.4	.
Renting and leasing of tangible goods	69.9	-45.8	601.9	-83.7	11.3	.
Employment activities	-5.5	1.5	2.3	24.6	7.7	.
Travel agencies, tour operators etc.	6.4	13.3	51.3	17.2	9.4	.
Other business services	8.3	-9.3	-4.0	21.2	12.3	.
Government and care	-3.4	-6.5	7.0	0.2	1.6	-0.3
Public administration and defence; compulsory social security	-5.0	-8.1	5.5	0.8	3.6	.
Education	-0.9	6.2	4.2	-3.9	1.6	.
Human health activities	0.1	-11.9	18.2	4.1	-5.5	.
Social work activities	-2.6	-15.7	9.3	0.5	-1.1	.
Culture, recreation, other services	6.3	3.8	-2.1	18.4	5.0	4.0
Arts, entertainment and recreation	2.1	7.5	-0.1	27.0	3.3	.
Other service activities	11.8	-0.7	-4.8	6.7	7.7	.
Households with domestic personnel	.	.	.	.	.	.
<b>Fixed capital formation from production and imports</b>	0.1	-2.0	32.5	-12.0	4.0	4.2
Sales of existing fixed assets (-)	71.1	7.7	109.7	-75.0	-6.1	60.4
<b>Fixed capital formation (gross)</b>	-1.6	-2.4	29.0	-7.3	4.2	3.2

### B 4.3 Fixed capital formation (gross) by industry (on an owner basis), price changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Industries</b>						
Agriculture, forestry and fishing	1.2	1.4	2.0	0.2	-0.5	2.5
Mining and quarrying	1.4	1.2	-0.2	-0.1	-0.4	1.2
Manufacturing	0.3	0.5	1.5	0.5	0.7	1.6
Manufacture of food, beverages and tobacco	0.3	0.4	1.8	0.2	0.4	.
Manufacture of textile-, leatherproducts	1.1	0.9	0.9	-1.8	0.0	.
Manufacture of paper-, wood products, printing	0.9	0.0	0.7	0.3	-0.2	.
Manufacture of coke and petroleum	1.4	0.8	0.9	0.1	0.3	.
Manufacture of chemicals	0.4	0.7	1.7	0.5	1.2	.
Manufacture of pharmaceuticals	-0.7	-0.6	3.1	0.9	0.5	.
Manufacture of plastic and building material	0.2	-0.2	-0.4	0.0	-0.3	.
Manufacture of basic metals and -products	0.5	0.8	1.3	0.3	0.5	.
Manufacture of electronic products	0.0	0.1	1.7	1.4	1.1	.
Manufacture of electrical equipment	0.3	0.6	2.0	0.5	0.7	.
Manufacture of machinery n.e.c.	0.5	0.6	1.5	0.9	1.0	.
Manufacture of transport equipment	0.0	0.8	1.5	0.4	0.1	.
Other manufacturing and repair	-0.3	0.4	0.4	0.0	0.6	.
Electricity and gas supply	0.5	0.4	4.0	-0.3	2.1	3.2
Water supply and waste management	0.0	0.1	0.6	0.3	0.9	1.4
Construction	0.5	0.3	0.4	-0.1	-0.3	1.7
Construction buildings, development	-0.7	-0.9	-1.1	-0.6	-0.2	.
Civil engineering	0.9	1.1	1.4	-0.7	-0.4	.
Specialised construction activities	0.8	0.6	0.9	0.7	-0.3	.
Trade, transport, hotels, catering	0.6	0.4	2.1	0.2	0.7	1.5
Sale and repair of motor vehicles	1.1	-0.1	1.0	0.1	0.5	.
Wholesale trade (no motor vehicles)	0.3	0.4	1.1	-0.0	0.4	.
Retail trade (not in motor vehicles)	0.0	0.3	0.5	-0.4	0.3	.
Land transport	1.4	0.3	0.4	1.2	0.5	.
Water transport	1.3	2.2	1.7	-1.4	-1.9	.
Air transport	-0.9	0.9	21.3	1.6	2.6	.
Warehousing and support activities for transportation	0.9	0.4	0.0	-0.2	1.5	.
Postal and courier activities	1.1	-1.2	1.3	0.0	0.0	.
Accommodation and food service activities	0.4	0.6	1.6	-0.4	0.6	.
Information and communication	-0.4	-0.2	-0.7	-1.5	0.8	1.4
Publishing, audiovisual and broadcasting activities	0.0	-0.2	0.8	-0.6	0.0	.
Telecommunications	-0.9	-0.7	-1.4	-0.6	1.6	.
IT- and information services	0.2	0.6	-0.2	-2.1	0.2	.
Financial and insurance activities	0.6	0.2	0.3	-0.5	0.7	3.2
Financial activities, no insurance and pension funding	0.7	0.1	0.3	-0.4	0.9	.
Insurance and pension funding	0.5	0.3	0.7	-0.6	0.4	.
Other financial services	0.2	0.0	-0.3	-1.0	0.1	.
Real estate activities	-1.1	-1.8	-2.1	0.8	0.6	4.6
Business services	1.9	0.3	0.4	1.0	1.0	2.4
Management, technical consultancy	0.3	-0.1	0.7	-0.2	0.5	.
Research and development	0.2	0.9	1.4	-0.3	0.8	.
Advertising, design and other services	0.0	-0.4	0.2	-1.3	1.0	.
Renting and leasing of tangible goods	2.9	0.5	0.3	2.3	1.4	.
Employment activities	-0.3	-0.3	1.1	-0.9	0.4	.
Travel agencies, tour operators etc.	0.0	-0.5	0.7	-1.2	0.6	.
Other business services	0.3	0.6	0.5	0.8	0.2	.
Government and care	1.5	0.2	-0.2	-0.3	1.0	1.9
Public administration and defence; compulsory social security	1.5	0.1	-0.5	-0.4	1.5	.
Education	1.3	0.6	0.5	0.4	0.7	.
Human health activities	2.0	0.3	0.4	-0.4	0.1	.
Social work activities	1.5	0.1	-1.0	-1.1	-0.1	.
Culture, recreation, other services	0.7	0.8	0.8	-0.1	0.1	0.9
Arts, entertainment and recreation	0.6	0.9	0.3	-0.4	-0.2	.
Other service activities	0.8	0.7	1.4	0.3	0.6	.
Households with domestic personnel	.	.	.	.	.	.
<b>Fixed capital formation from production and imports</b>	0.6	-0.1	0.2	0.2	0.7	2.6
Sales of existing fixed assets (-)	0.9	1.3	1.7	0.9	1.5	1.1
<b>Fixed capital formation (gross)</b>	0.6	-0.2	0.1	0.2	0.7	2.7

## B 5.1 Exports of goods and services by origin (basic prices)

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Exports of goods</b>						
Agriculture, forestry and fishing	.	.	11 621	11 931	12 225	11 974
Mining and quarrying	.	.	7 415	5 566	5 430	5 316
Manufacturing	.	.	168 057	167 619	183 337	196 090
Manufacture of food, beverages and tobacco	.	.	35 599	38 757	40 438	40 475
Manufacture of textile-, leatherproducts	.	.	1 778	1 963	1 988	2 138
Manufacture of paper-, wood products, printing	.	.	4 320	4 493	4 898	5 222
Manufacture of coke and petroleum	.	.	17 202	14 057	16 360	20 585
Manufacture of chemicals	.	.	24 825	24 325	29 535	33 815
Manufacture of pharmaceuticals	.	.	3 926	4 044	3 770	3 866
Manufacture of plastic and building material	.	.	5 099	5 741	6 130	6 509
Manufacture of basic metals and -products	.	.	8 785	8 904	10 013	10 480
Manufacture of electronic products	.	.	34 165	30 938	30 557	28 210
Manufacture of electrical equipment	.	.	2 714	2 783	2 902	3 104
Manufacture of machinery n.e.c.	.	.	15 253	15 128	18 334	20 845
Manufacture of transport equipment	.	.	11 741	13 737	15 318	17 577
Other manufacturing and repair	.	.	2 650	2 749	3 094	3 264
Electricity and gas supply	.	.	1 618	714	655	593
Water supply and waste management	.	.	982	924	1 025	1 013
Construction	.	.	176	166	127	140
Trade, transport, hotels, catering	.	.	18 256	18 380	21 498	22 520
Information and communication	.	.	587	641	671	546
Financial and insurance activities	.	.	0	0	0	0
Real estate activities	.	.	0	0	0	0
Business service activities	.	.	585	607	548	524
Government and care	.	.	179	154	180	185
Culture, recreation and other service activities	.	.	45	47	61	67
Re-exports	.	.	167 521	170 829	188 856	199 199
Taxes less subsidies on products	.	.	1 339	1 352	1 417	1 518
Trade and transport margins	.	.	39 992	41 969	44 740	46 934
<b>Exports of goods</b>	407 564	409 005	418 373	420 899	460 770	486 619
<b>Exports of services</b>						
Agriculture, forestry and fishing	.	.	219	221	226	238
Mining and quarrying	.	.	4 837	3 539	2 405	2 443
Manufacturing	.	.	12 549	11 968	13 264	14 558
Electricity and gas supply	.	.	65	69	61	66
Water supply and waste management	.	.	366	468	437	429
Construction	.	.	3 226	2 954	3 953	4 269
Trade, transport, hotels, catering	.	.	42 018	41 455	43 508	46 389
Information and communication	.	.	15 633	18 712	23 654	24 879
Financial and insurance activities	.	.	12 205	10 126	9 262	10 323
Real estate activities	.	.	1 540	1 610	1 796	1 908
Business service activities	.	.	44 808	37 950	42 300	46 514
Government and care	.	.	1 530	1 650	1 609	1 623
Culture, recreation and other service activities	.	.	1 710	1 783	1 984	2 153
Re-exports	.	.	10 322	8 706	8 812	8 609
Taxes less subsidies on products	.	.	1 286	1 409	1 513	1 629
Trade and transport margins	.	.	1 970	2 160	2 257	2 366
Cif/fob-adjustment	.	.	- 2 304	- 2 302	- 2 258	- 2 330
<b>Exports of services</b>	120 017	132 124	151 980	142 478	154 783	166 066
<b>Exports of goods and services</b>	527 581	541 129	570 353	563 377	615 553	652 685

## B 5.2 Exports of goods and services by origin (basic prices), volume changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Exports of goods</b>						
Agriculture, forestry and fishing	.	.	.	3.0	0.2	- 2.5
Mining and quarrying	.	.	.	11.3	- 13.3	- 18.3
Manufacturing	.	.	.	3.1	5.0	4.0
Manufacture of food, beverages and tobacco	.	.	.	8.3	0.7	1.3
Manufacture of textile-, leatherproducts	.	.	.	11.1	1.2	5.5
Manufacture of paper-, wood products, printing	.	.	.	5.3	7.9	2.5
Manufacture of coke and petroleum	.	.	.	- 2.5	- 5.0	5.8
Manufacture of chemicals	.	.	.	4.8	12.5	9.3
Manufacture of pharmaceuticals	.	.	.	3.3	- 4.8	2.8
Manufacture of plastic and building material	.	.	.	14.1	5.9	4.6
Manufacture of basic metals and -products	.	.	.	2.9	5.3	1.8
Manufacture of electronic products	.	.	.	- 6.0	- 1.7	- 7.9
Manufacture of electrical equipment	.	.	.	5.4	6.1	3.3
Manufacture of machinery n.e.c.	.	.	.	- 1.3	20.9	13.6
Manufacture of transport equipment	.	.	.	16.7	11.9	13.0
Other manufacturing and repair	.	.	.	3.5	13.1	6.3
Electricity and gas supply	.	.	.	- 50.6	- 1.3	- 7.9
Water supply and waste management	.	.	.	- 2.4	1.6	- 3.5
Construction	.	.	.	- 6.8	- 22.9	7.9
Trade, transport, hotels, catering	.	.	.	1.3	10.8	2.7
Information and communication	.	.	.	6.6	3.4	- 19.2
Financial and insurance activities	.	.	.	.	.	.
Real estate activities	.	.	.	.	.	.
Business service activities	.	.	.	3.8	- 5.9	- 6.9
Government and care	.	.	.	- 6.1	2.6	- 2.2
Culture, recreation and other service activities	.	.	.	2.2	29.8	9.8
Re-exports	.	.	.	6.2	7.7	3.5
Taxes less subsidies on products	.	.	.	6.6	5.7	3.0
Trade and transport margins	.	.	.	5.2	5.7	3.3
<b>Exports of goods</b>	1.9	3.1	5.1	4.4	6.0	3.2
<b>Exports of services</b>						
Agriculture, forestry and fishing	.	.	.	- 2.7	1.4	0.9
Mining and quarrying	.	.	.	- 26.9	- 32.4	- 0.4
Manufacturing	.	.	.	- 5.4	9.6	7.7
Electricity and gas supply	.	.	.	9.2	- 11.6	0.0
Water supply and waste management	.	.	.	28.7	- 4.9	- 0.2
Construction	.	.	.	- 7.9	31.4	4.9
Trade, transport, hotels, catering	.	.	.	- 0.2	3.9	3.9
Information and communication	.	.	.	20.0	26.4	4.0
Financial and insurance activities	.	.	.	- 11.9	- 5.6	15.8
Real estate activities	.	.	.	3.2	8.4	4.2
Business service activities	.	.	.	- 15.8	10.1	7.4
Government and care	.	.	.	7.1	- 3.0	0.6
Culture, recreation and other service activities	.	.	.	2.9	10.0	6.1
Re-exports	.	.	.	- 15.8	0.9	- 3.3
Taxes less subsidies on products	.	.	.	6.4	6.5	4.6
Trade and transport margins	.	.	.	6.5	4.9	3.2
Cif/fob-adjustment	.	.	.	- 2.0	- 3.3	1.6
<b>Exports of services</b>	4.6	9.6	14.6	- 5.8	8.0	5.5
<b>Exports of goods and services</b>	2.5	4.5	7.4	1.7	6.5	3.7

### B 5.3 Exports of goods and services by origin (basic prices), price changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Exports of goods</b>						
Agriculture, forestry and fishing	.	.	.	-0.3	2.3	0.5
Mining and quarrying	.	.	.	-32.6	12.5	19.9
Manufacturing	.	.	.	-3.3	4.1	2.8
Manufacture of food, beverages and tobacco	.	.	.	0.5	3.6	-1.2
Manufacture of textile-, leatherproducts	.	.	.	-0.6	0.1	1.9
Manufacture of paper-, wood products, printing	.	.	.	-1.2	1.0	4.0
Manufacture of coke and petroleum	.	.	.	-16.2	22.6	18.9
Manufacture of chemicals	.	.	.	-6.5	7.9	4.7
Manufacture of pharmaceuticals	.	.	.	-0.2	-2.1	-0.3
Manufacture of plastic and building material	.	.	.	-1.3	0.8	1.5
Manufacture of basic metals and -products	.	.	.	-1.5	6.8	2.8
Manufacture of electronic products	.	.	.	-3.7	0.5	0.2
Manufacture of electrical equipment	.	.	.	-2.7	-1.7	3.5
Manufacture of machinery n.e.c.	.	.	.	0.5	0.2	0.1
Manufacture of transport equipment	.	.	.	0.2	-0.3	1.6
Other manufacturing and repair	.	.	.	0.3	-0.5	-0.7
Electricity and gas supply	.	.	.	-10.8	-7.1	-1.7
Water supply and waste management	.	.	.	-3.5	9.2	2.4
Construction	.	.	.	1.2	-0.8	2.2
Trade, transport, hotels, catering	.	.	.	-0.6	5.5	2.0
Information and communication	.	.	.	2.4	1.2	0.7
Financial and insurance activities	.	.	.	.	.	.
Real estate activities	.	.	.	.	.	.
Business service activities	.	.	.	0.0	-4.0	2.7
Government and care	.	.	.	-8.3	13.9	5.1
Culture, recreation and other service activities	.	.	.	2.2	0.0	0.0
Re-exports	.	.	.	-4.0	2.7	1.9
Taxes less subsidies on products	.	.	.	-5.3	-0.8	4.0
Trade and transport margins	.	.	.	-0.3	0.8	1.6
<b>Exports of goods</b>	-1.4	-2.6	-2.6	-3.6	3.3	2.4
<b>Exports of services</b>						
Agriculture, forestry and fishing	.	.	.	3.8	0.9	4.4
Mining and quarrying	.	.	.	0.1	0.5	2.0
Manufacturing	.	.	.	0.8	1.1	1.9
Electricity and gas supply	.	.	.	-2.8	0.0	8.2
Water supply and waste management	.	.	.	-0.6	-1.8	-1.6
Construction	.	.	.	-0.5	1.8	2.9
Trade, transport, hotels, catering	.	.	.	-1.1	1.0	2.6
Information and communication	.	.	.	-0.2	0.0	1.1
Financial and insurance activities	.	.	.	-5.8	-3.1	-3.8
Real estate activities	.	.	.	1.3	2.9	2.0
Business service activities	.	.	.	0.6	1.2	2.3
Government and care	.	.	.	0.7	0.6	0.3
Culture, recreation and other service activities	.	.	.	1.4	1.2	2.3
Re-exports	.	.	.	0.2	0.3	1.1
Taxes less subsidies on products	.	.	.	3.0	0.8	3.0
Trade and transport margins	.	.	.	3.0	-0.4	1.5
Cif/fob-adjustment	.	.	.	1.9	1.4	1.6
<b>Exports of services</b>	1.1	0.4	0.4	-0.5	0.6	1.7
<b>Exports of goods and services</b>	-0.8	-1.9	-1.9	-2.8	2.6	2.2

## B 6.1 Imports of goods and services by destination

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Imports of goods</b>						
Intermediate consumption	.	.	134 076	130 452	144 201	156 679
Agriculture, forestry and fishing	.	.	2 053	2 060	2 160	2 401
Mining and quarrying	.	.	141	132	119	125
Manufacturing	.	.	95 988	92 415	103 229	113 008
Manufacture of food, beverages and tobacco	.	.	18 536	19 717	20 176	20 104
Manufacture of textile-, leatherproducts	.	.	894	961	977	982
Manufacture of paper-, wood products, printing	.	.	3 361	3 661	3 874	4 220
Manufacture of coke and petroleum	.	.	19 281	15 552	18 820	24 509
Manufacture of chemicals	.	.	11 969	10 534	13 607	16 581
Manufacture of pharmaceuticals	.	.	1 054	1 140	1 054	986
Manufacture of plastic and building material	.	.	2 954	3 150	3 603	3 789
Manufacture of basic metals and -products	.	.	5 337	5 534	6 645	7 038
Manufacture of electronic products	.	.	16 118	14 575	14 198	12 449
Manufacture of electrical equipment	.	.	1 593	1 687	1 772	1 778
Manufacture of machinery n.e.c.	.	.	6 521	6 463	7 919	8 853
Manufacture of transport equipment	.	.	5 814	6 845	7 794	8 705
Other manufacturing and repair	.	.	2 556	2 596	2 790	3 014
Electricity and gas supply	.	.	3 429	2 550	3 174	3 445
Water supply and waste management	.	.	665	666	736	730
Construction	.	.	8 913	9 755	10 247	10 936
Trade, transport, hotels, catering	.	.	10 811	10 150	11 302	12 412
Information and communication	.	.	2 427	2 546	2 657	2 657
Financial and insurance activities	.	.	199	208	219	217
Real estate activities	.	.	617	616	654	674
Business service activities	.	.	2 405	2 566	2 864	2 966
Government and care	.	.	5 471	5 808	5 766	5 969
Culture, recreation and other service activities	.	.	957	980	1 074	1 139
Goods and services n.e.c.	.	.	276	308	335	354
Final expenditure	.	.	224 477	230 227	250 153	261 802
Final consumption of households incl. NPIs serving households	.	.	29 166	29 393	31 158	31 929
Final consumption of general government	.	.	1 575	1 611	1 616	1 665
Fixed capital formation	.	.	22 931	24 679	25 395	26 281
Exports (= re-exports)	.	.	168 741	172 118	190 208	200 567
Changes in inventories	.	.	2 064	2 426	1 776	1 360
Cif/fob-adjustment and reclassification	.	.	- 5 903	- 5 791	- 5 863	- 6 142
<b>Imports of goods</b>	343 001	345 078	352 926	355 196	388 826	412 693
<b>Imports of services</b>						
Intermediate consumption	.	.	99 008	99 683	109 169	116 501
Agriculture, forestry and fishing	.	.	434	457	502	512
Mining and quarrying	.	.	1 463	1 264	821	815
Manufacturing	.	.	23 876	23 779	24 443	25 089
Electricity and gas supply	.	.	280	304	328	325
Water supply and waste management	.	.	427	431	432	460
Construction	.	.	2 971	2 802	2 913	3 158
Trade, transport, hotels, catering	.	.	26 784	27 499	30 054	31 561
Information and communication	.	.	8 893	10 858	15 117	16 115
Financial and insurance activities	.	.	11 118	9 283	7 935	9 243
Real estate activities	.	.	752	701	725	717
Business service activities	.	.	18 560	18 697	22 184	24 731
Government and care	.	.	2 715	2 850	2 890	2 934
Culture, recreation and other service activities	.	.	735	758	825	841
Final expenditure	.	.	61 398	30 926	32 612	32 460
Final consumption of households incl. NPIs serving households	.	.	15 491	15 504	16 980	17 270
Final consumption of general government	.	.	2	1	1	2
Fixed capital formation	.	.	36 803	8 004	8 171	7 947
Exports (= re-exports)	.	.	9 102	7 417	7 460	7 241
Trade and transport margins	.	.	1 663	1 750	1 951	2 147
Cif/fob-reclassification	.	.	3 599	3 489	3 605	3 812
<b>Imports of services</b>	117 136	121 494	165 668	135 848	147 337	154 920
<b>Imports of goods and services</b>	460 137	466 572	518 594	491 044	536 163	567 613

## B 6.2 Imports of goods and services by destination, volume changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Imports of goods</b>						
Intermediate consumption	.	.	.	3.6	3.7	3.6
Agriculture, forestry and fishing	.	.	.	10.8	1.6	4.0
Mining and quarrying	.	.	.	0.7	-9.8	-1.7
Manufacturing	.	.	.	2.6	3.8	3.6
Manufacture of food, beverages and tobacco	.	.	.	8.0	1.0	-0.0
Manufacture of textile-, leatherproducts	.	.	.	11.0	-0.9	0.1
Manufacture of paper-, wood products, printing	.	.	.	9.5	4.6	2.0
Manufacture of coke and petroleum	.	.	.	-1.0	-2.5	6.5
Manufacture of chemicals	.	.	.	-2.1	13.0	12.4
Manufacture of pharmaceuticals	.	.	.	10.7	-7.5	-6.0
Manufacture of plastic and building material	.	.	.	9.6	9.5	2.6
Manufacture of basic metals and -products	.	.	.	6.1	0.9	2.2
Manufacture of electronic products	.	.	.	-5.9	-2.9	-10.3
Manufacture of electrical equipment	.	.	.	7.0	-1.4	-1.0
Manufacture of machinery n.e.c.	.	.	.	-0.3	20.6	11.9
Manufacture of transport equipment	.	.	.	18.3	12.9	12.1
Other manufacturing and repair	.	.	.	3.6	4.4	6.3
Electricity and gas supply	.	.	.	-7.8	-2.4	-1.3
Water supply and waste management	.	.	.	4.1	4.4	-7.1
Construction	.	.	.	10.5	2.5	5.2
Trade, transport, hotels, catering	.	.	.	4.2	6.0	4.0
Information and communication	.	.	.	6.3	4.6	3.3
Financial and insurance activities	.	.	.	11.6	3.8	2.3
Real estate activities	.	.	.	3.9	2.4	0.2
Business service activities	.	.	.	10.0	10.1	3.3
Government and care	.	.	.	10.1	0.8	4.2
Culture, recreation and other service activities	.	.	.	6.1	7.2	3.3
Goods and services n.e.c.	.	.	.	13.4	5.8	6.0
Final expenditure	.	.	.	6.2	6.7	3.3
Final consumption of households incl. NPIs serving households	.	.	.	4.8	5.8	3.1
Final consumption of general government	.	.	.	6.6	4.8	9.8
Fixed capital formation	.	.	.	7.8	3.9	3.2
Exports (= re-exports)	.	.	.	6.2	7.7	3.5
Changes in inventories	.	.	.	13.9	-23.7	-25.8
Cif/fob-adjustment and reclassification	.	.	.	-3.7	-0.2	3.1
<b>Imports of goods</b>	1.3	3.3	7.6	5.4	5.7	3.4
<b>Imports of services</b>						
Intermediate consumption	.	.	.	1.1	9.1	4.9
Agriculture, forestry and fishing	.	.	.	4.4	8.1	-0.8
Mining and quarrying	.	.	.	-13.9	-35.2	-2.7
Manufacturing	.	.	.	-1.0	1.7	1.2
Electricity and gas supply	.	.	.	8.2	5.9	-1.8
Water supply and waste management	.	.	.	0.7	1.4	5.1
Construction	.	.	.	-5.4	2.9	5.6
Trade, transport, hotels, catering	.	.	.	2.6	8.2	2.8
Information and communication	.	.	.	22.2	38.6	5.0
Financial and insurance activities	.	.	.	-11.2	-9.6	16.8
Real estate activities	.	.	.	-5.6	3.7	-3.4
Business service activities	.	.	.	0.4	17.4	9.0
Government and care	.	.	.	5.9	1.1	-0.2
Culture, recreation and other service activities	.	.	.	2.9	7.4	0.7
Final expenditure	.	.	.	-49.5	2.8	-3.3
Final consumption of households incl. NPIs serving households	.	.	.	1.0	5.2	-1.6
Final consumption of general government	.	.	.	-50.0	0.0	100.0
Fixed capital formation	.	.	.	-78.3	1.1	-5.5
Exports (= re-exports)	.	.	.	-19.0	-0.4	-4.8
Trade and transport margins	.	.	.	5.0	9.8	8.8
Cif/fob-reclassification	.	.	.	-4.9	1.9	4.1
<b>Imports of services</b>	5.1	3.1	34.2	-17.7	7.5	3.1
<b>Imports of goods and services</b>	2.2	3.3	14.5	-2.0	6.2	3.3

## B 6.3 Imports of goods and services by destination, price changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Imports of goods</b>						
Intermediate consumption	.	.	.	-6.1	6.6	4.9
Agriculture, forestry and fishing	.	.	.	-9.5	3.3	6.9
Mining and quarrying	.	.	.	-7.0	0.0	6.8
Manufacturing	.	.	.	-6.1	7.7	5.7
Manufacture of food, beverages and tobacco	.	.	.	-1.5	1.3	-0.3
Manufacture of textile-, leatherproducts	.	.	.	-3.1	2.6	0.4
Manufacture of paper-, wood products, printing	.	.	.	-0.5	1.1	6.8
Manufacture of coke and petroleum	.	.	.	-18.5	24.1	22.3
Manufacture of chemicals	.	.	.	-10.1	14.3	8.4
Manufacture of pharmaceuticals	.	.	.	-2.3	0.0	-0.5
Manufacture of plastic and building material	.	.	.	-2.7	4.5	2.5
Manufacture of basic metals and -products	.	.	.	-2.3	19.0	3.6
Manufacture of electronic products	.	.	.	-3.9	0.3	-2.2
Manufacture of electrical equipment	.	.	.	-1.0	6.5	1.3
Manufacture of machinery n.e.c.	.	.	.	-0.6	1.6	-0.1
Manufacture of transport equipment	.	.	.	-0.5	0.9	-0.3
Other manufacturing and repair	.	.	.	-1.9	2.9	1.6
Electricity and gas supply	.	.	.	-19.3	27.5	9.9
Water supply and waste management	.	.	.	-3.8	5.9	6.7
Construction	.	.	.	-0.9	2.5	1.5
Trade, transport, hotels, catering	.	.	.	-9.9	5.0	5.6
Information and communication	.	.	.	-1.3	-0.3	-3.2
Financial and insurance activities	.	.	.	-6.3	1.4	-3.1
Real estate activities	.	.	.	-3.9	3.6	2.9
Business service activities	.	.	.	-3.0	1.4	0.2
Government and care	.	.	.	-3.6	-1.5	-0.7
Culture, recreation and other service activities	.	.	.	-3.4	2.2	2.7
Goods and services n.e.c.	.	.	.	-1.6	2.8	-0.3
Final expenditure	.	.	.	-3.5	1.8	1.3
Final consumption of households incl. NPIs serving households	.	.	.	-3.8	0.2	-0.6
Final consumption of general government	.	.	.	-4.1	-4.3	-6.2
Fixed capital formation	.	.	.	-0.1	-0.9	0.3
Exports (= re-exports)	.	.	.	-3.9	2.6	1.9
Changes in inventories	.	.	.	3.2	-4.1	3.2
Cif/fob-adjustment and reclassification	.	.	.	1.9	1.4	1.6
<b>Imports of goods</b>	-1.8	-2.6	-5.0	-4.5	3.6	2.7
<b>Imports of services</b>						
Intermediate consumption	.	.	.	-0.4	0.4	1.8
Agriculture, forestry and fishing	.	.	.	0.9	1.6	2.8
Mining and quarrying	.	.	.	0.3	0.2	2.0
Manufacturing	.	.	.	0.6	1.1	1.5
Electricity and gas supply	.	.	.	0.3	1.9	0.9
Water supply and waste management	.	.	.	0.2	-1.1	1.3
Construction	.	.	.	-0.4	1.0	2.6
Trade, transport, hotels, catering	.	.	.	0.1	1.0	2.2
Information and communication	.	.	.	-0.1	0.4	1.6
Financial and insurance activities	.	.	.	-6.0	-5.4	-0.2
Real estate activities	.	.	.	-1.3	-0.3	2.4
Business service activities	.	.	.	0.3	1.0	2.3
Government and care	.	.	.	-0.8	0.3	1.7
Culture, recreation and other service activities	.	.	.	0.3	1.4	1.2
Final expenditure	.	.	.	-0.3	2.6	2.9
Final consumption of households incl. NPIs serving households	.	.	.	-0.9	4.1	3.4
Final consumption of general government	.	.	.	0.0	0.0	0.0
Fixed capital formation	.	.	.	0.0	1.0	2.9
Exports (= re-exports)	.	.	.	0.6	1.0	2.0
Trade and transport margins	.	.	.	0.2	1.5	1.1
Cif/fob-reclassification	.	.	.	1.9	1.4	1.6
<b>Imports of services</b>	0.7	0.6	1.6	-0.3	0.9	2.0
<b>Imports of goods and services</b>	-1.2	-1.8	-3.0	-3.4	2.8	2.5



4.

# Production and generation of income

## P 1 Output (basic prices) by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	31 810	30 660	30 359	30 813	32 801	31 901
Mining and quarrying	27 788	23 038	18 874	13 388	11 659	11 400
Manufacturing	298 411	298 987	303 244	302 101	326 476	346 382
Manufacture of food, beverages and tobacco	63 861	64 434	66 359	69 268	72 715	72 898
Manufacture of textile-, leatherproducts	3 359	3 336	3 386	3 496	3 485	3 552
Manufacture of paper-, wood products, printing	12 957	12 950	12 892	13 211	13 994	14 827
Manufacture of coke and petroleum	36 595	33 534	25 285	20 847	24 314	30 337
Manufacture of chemicals	45 906	44 180	41 782	41 001	48 007	54 176
Manufacture of pharmaceuticals	5 026	5 210	5 784	6 072	5 832	6 046
Manufacture of plastic and building material	13 021	13 093	13 335	14 030	14 836	15 677
Manufacture of basic metals and -products	25 349	25 882	26 111	27 095	28 997	30 366
Manufacture of electronic products	31 711	32 885	40 332	36 580	36 213	33 893
Manufacture of electrical equipment	6 120	6 093	6 587	7 083	7 468	7 566
Manufacture of machinery n.e.c.	24 086	25 585	25 379	25 749	29 922	33 188
Manufacture of transport equipment	13 239	14 257	17 703	19 193	21 243	23 348
Other manufacturing and repair	17 181	17 548	18 309	18 476	19 450	20 508
Electricity and gas supply	19 062	18 409	17 859	16 530	16 730	17 519
Water supply and waste management	9 741	10 036	10 167	10 304	10 830	10 894
Construction	79 607	80 907	84 840	92 352	98 230	107 795
Construction buildings, development	30 234	30 926	34 160	38 270	41 088	45 730
Civil engineering	15 644	16 027	15 050	16 241	17 084	18 038
Specialised construction activities	33 729	33 954	35 630	37 841	40 058	44 027
Trade, transport, hotels, catering	232 045	238 859	252 013	258 912	273 555	287 455
Sale and repair of motor vehicles	16 421	16 377	17 246	17 786	18 753	19 979
Wholesale trade (no motor vehicles)	87 467	90 220	96 428	99 769	105 312	110 283
Retail trade (not in motor vehicles)	36 452	36 714	38 107	39 358	41 441	43 175
Land transport	26 037	26 527	27 147	28 221	29 498	31 169
Water transport	8 454	9 051	9 407	8 448	8 795	9 175
Air transport	10 801	10 824	11 235	10 872	11 675	12 380
Warehousing and support activities for transportation	19 875	21 073	22 655	22 762	24 150	25 101
Postal and courier activities	5 235	5 547	5 502	5 684	6 107	6 447
Accommodation and food service activities	21 303	22 526	24 286	26 012	27 824	29 746
Information and communication	52 556	54 882	62 428	67 709	75 026	78 940
Publishing, audiovisual and broadcasting activities	9 928	10 017	12 557	14 075	16 599	17 372
Telecommunications	16 002	15 834	15 426	15 372	15 359	15 084
IT- and information services	26 626	29 031	34 445	38 262	43 068	46 484
Financial and insurance activities	85 232	86 991	86 893	82 850	80 920	82 302
Financial activities, no insurance and pension funding	54 870	55 733	57 143	54 688	51 996	51 197
Insurance and pension funding	23 267	23 649	21 447	19 746	19 870	21 333
Other financial services	7 095	7 609	8 303	8 416	9 054	9 772
Real estate activities	77 509	80 904	84 189	86 309	89 270	92 144
Business services	148 779	155 041	162 982	169 865	180 678	194 461
Management, technical consultancy	74 848	78 135	81 324	82 607	86 692	93 657
Research and development	4 165	4 066	4 265	4 620	4 908	5 228
Advertising, design and other services	13 965	13 934	14 492	15 629	15 676	16 167
Renting and leasing of tangible goods	13 955	14 190	13 094	13 102	14 291	14 731
Employment activities	18 272	19 572	21 823	23 607	25 953	28 953
Travel agencies, tour operators etc.	8 238	9 456	11 223	12 987	14 699	16 073
Other business services	15 336	15 688	16 761	17 313	18 459	19 652
Government and care	193 441	195 731	195 686	198 971	203 756	212 307
Public administration and defence; compulsory social security	74 307	75 249	74 148	73 509	75 544	79 412
Education	38 814	39 602	40 616	42 034	42 946	44 540
Human health activities	44 416	44 784	45 383	46 486	47 344	48 726
Social work activities	35 904	36 096	35 539	36 942	37 922	39 629
Culture, recreation, other services	26 609	27 163	27 860	28 579	29 436	30 553
Arts, entertainment and recreation	13 811	14 183	14 719	15 079	15 486	15 959
Other service activities	12 317	12 498	12 609	12 909	13 286	13 854
Households with domestic personnel	481	482	532	591	664	740
<b>Subtotal</b>	<b>1 282 590</b>	<b>1 301 608</b>	<b>1 337 394</b>	<b>1 358 683</b>	<b>1 429 367</b>	<b>1 504 053</b>
Goods and services n.e.c.	1 387	1 418	1 462	1 563	1 645	1 735
<b>Output</b>	<b>1 283 977</b>	<b>1 303 026</b>	<b>1 338 856</b>	<b>1 360 246</b>	<b>1 431 012</b>	<b>1 505 788</b>

## P 2 Intermediate consumption by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	19 982	18 986	18 461	18 300	19 104	19 276
Mining and quarrying	5 487	6 297	6 305	5 465	4 237	4 052
Manufacturing	230 462	229 409	228 711	225 239	244 893	260 411
Manufacture of food, beverages and tobacco	50 419	50 206	51 859	54 094	56 989	56 966
Manufacture of textile-, leatherproducts	2 281	2 251	2 287	2 356	2 329	2 332
Manufacture of paper-, wood products, printing	9 112	9 058	9 043	9 226	9 874	10 516
Manufacture of coke and petroleum	36 062	33 873	23 781	19 392	22 773	28 831
Manufacture of chemicals	37 785	36 021	32 285	30 722	36 734	42 314
Manufacture of pharmaceuticals	2 998	3 186	3 361	3 359	3 103	3 162
Manufacture of plastic and building material	8 842	8 717	8 958	9 188	9 852	10 453
Manufacture of basic metals and -products	17 449	17 381	17 607	17 989	19 807	20 766
Manufacture of electronic products	27 434	28 593	35 589	32 732	32 201	29 568
Manufacture of electrical equipment	3 793	3 773	3 976	4 214	4 496	4 527
Manufacture of machinery n.e.c.	15 277	15 978	15 744	16 100	18 813	20 801
Manufacture of transport equipment	9 917	11 020	14 187	15 642	17 125	18 577
Other manufacturing and repair	9 093	9 352	10 034	10 225	10 797	11 598
Electricity and gas supply	11 153	11 037	10 042	8 749	9 341	9 707
Water supply and waste management	5 837	5 959	5 995	6 125	6 519	6 627
Construction	53 975	55 025	58 446	64 164	68 260	74 375
Construction buildings, development	22 943	23 288	25 714	29 002	31 161	34 455
Civil engineering	10 933	11 546	10 832	11 901	12 667	13 302
Specialised construction activities	20 099	20 191	21 900	23 261	24 432	26 618
Trade, transport, hotels, catering	115 984	119 481	125 944	128 348	136 862	144 441
Sale and repair of motor vehicles	8 960	8 933	9 476	9 675	10 179	10 781
Wholesale trade (no motor vehicles)	38 340	40 062	43 879	45 474	48 899	51 723
Retail trade (not in motor vehicles)	14 157	14 350	14 850	15 001	15 715	16 283
Land transport	15 962	16 133	16 432	17 085	17 671	18 699
Water transport	5 949	6 279	6 301	5 663	5 983	6 170
Air transport	8 290	8 284	7 689	6 922	7 737	8 461
Warehousing and support activities for transportation	10 105	10 531	11 513	11 794	12 489	13 162
Postal and courier activities	2 951	3 206	3 346	3 554	4 015	4 274
Accommodation and food service activities	11 270	11 703	12 458	13 180	14 174	14 888
Information and communication	24 736	26 544	32 959	36 600	42 407	44 916
Publishing, audiovisual and broadcasting activities	5 191	5 126	7 645	9 078	11 358	11 990
Telecommunications	7 931	7 982	7 881	8 180	7 942	7 956
IT- and information services	11 614	13 436	17 433	19 342	23 107	24 970
Financial and insurance activities	32 202	33 345	34 399	33 092	32 787	35 343
Financial activities, no insurance and pension funding	16 683	17 438	18 624	17 162	16 042	17 800
Insurance and pension funding	12 612	12 740	12 486	12 537	13 174	13 791
Other financial services	2 907	3 167	3 289	3 393	3 571	3 752
Real estate activities	42 857	42 752	44 685	44 691	43 336	42 130
Business services	67 548	70 414	73 408	76 127	81 528	87 727
Management, technical consultancy	36 124	37 544	38 178	38 776	41 827	45 970
Research and development	2 253	2 229	2 473	2 683	2 899	3 043
Advertising, design and other services	7 962	8 001	8 493	9 013	8 839	9 072
Renting and leasing of tangible goods	5 700	5 889	5 512	5 743	6 244	6 333
Employment activities	3 891	4 138	4 316	4 267	4 546	4 867
Travel agencies, tour operators etc.	5 692	6 374	7 624	8 667	9 651	10 468
Other business services	5 926	6 239	6 812	6 978	7 522	7 974
Government and care	64 211	64 765	64 050	63 557	64 719	68 023
Public administration and defence; compulsory social security	30 435	31 373	30 107	28 585	29 091	31 157
Education	8 887	9 202	9 608	10 085	10 259	10 687
Human health activities	14 790	14 549	14 735	15 008	15 148	15 556
Social work activities	10 099	9 641	9 600	9 879	10 221	10 623
Culture, recreation, other services	12 447	12 780	13 154	13 402	13 808	14 248
Arts, entertainment and recreation	7 126	7 352	7 605	7 757	7 990	8 196
Other service activities	5 321	5 428	5 549	5 645	5 818	6 052
Households with domestic personnel	0	0	0	0	0	0
<b>Subtotal</b>	686 881	696 794	716 559	723 859	767 801	811 276
Goods and services n.e.c.	1 387	1 418	1 462	1 563	1 645	1 735
<b>Intermediate consumption</b>	688 268	698 212	718 021	725 422	769 446	813 011

### P 3 Other taxes on production by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	353	334	351	361	383	393
Mining and quarrying	18	18	11	9	9	16
Manufacturing	511	537	470	486	497	511
Manufacture of food, beverages and tobacco	156	147	130	129	126	130
Manufacture of textile-, leatherproducts	13	10	7	7	7	7
Manufacture of paper-, wood products, printing	32	32	33	34	36	36
Manufacture of coke and petroleum	23	42	42	51	55	63
Manufacture of chemicals	75	89	83	88	85	89
Manufacture of pharmaceuticals	14	12	8	7	9	8
Manufacture of plastic and building material	36	36	34	30	29	29
Manufacture of basic metals and -products	54	56	51	65	66	65
Manufacture of electronic products	12	18	7	8	8	8
Manufacture of electrical equipment	8	8	6	5	5	3
Manufacture of machinery n.e.c.	38	37	23	22	25	27
Manufacture of transport equipment	20	17	16	16	17	14
Other manufacturing and repair	30	33	30	24	29	32
Electricity and gas supply	80	142	126	173	170	212
Water supply and waste management	62	59	49	50	43	44
Construction	135	136	139	143	137	137
Construction buildings, development	51	47	44	45	42	42
Civil engineering	21	20	15	16	18	17
Specialised construction activities	63	69	80	82	77	78
Trade, transport, hotels, catering	1 298	1 320	1 251	1 211	1 307	1 315
Sale and repair of motor vehicles	72	74	72	66	67	66
Wholesale trade (no motor vehicles)	357	355	276	284	293	289
Retail trade (not in motor vehicles)	177	160	153	154	172	177
Land transport	139	143	144	142	152	148
Water transport	10	7	4	2	3	2
Air transport	52	59	40	20	21	37
Warehousing and support activities for transportation	208	216	219	201	211	224
Postal and courier activities	39	46	53	49	49	50
Accommodation and food service activities	244	260	290	293	339	322
Information and communication	100	113	77	60	58	60
Publishing, audiovisual and broadcasting activities	21	22	16	19	17	15
Telecommunications	23	23	12	10	10	7
IT- and information services	56	68	49	31	31	38
Financial and insurance activities	719	1 699	1 068	1 557	1 596	1 559
Financial activities, no insurance and pension funding	634	1 608	1 000	1 487	1 490	1 468
Insurance and pension funding	45	46	38	38	61	46
Other financial services	40	45	30	32	45	45
Real estate activities	2 923	4 070	3 831	4 011	4 231	4 596
Business services	798	880	740	747	744	764
Management, technical consultancy	242	286	160	153	141	130
Research and development	15	15	16	13	13	10
Advertising, design and other services	21	19	26	20	23	20
Renting and leasing of tangible goods	421	451	434	487	485	524
Employment activities	35	42	34	24	26	25
Travel agencies, tour operators etc.	27	27	28	15	17	16
Other business services	37	40	42	35	39	39
Government and care	1 156	1 184	1 307	1 315	1 331	1 341
Public administration and defence; compulsory social security	499	517	625	623	646	635
Education	288	301	316	320	302	313
Human health activities	150	149	150	147	148	153
Social work activities	219	217	216	225	235	240
Culture, recreation, other services	127	127	114	98	102	108
Arts, entertainment and recreation	80	83	69	62	66	71
Other service activities	47	44	45	36	36	37
Households with domestic personnel	0	0	0	0	0	0
<b>Other taxes on production</b>	<b>8 280</b>	<b>10 619</b>	<b>9 534</b>	<b>10 221</b>	<b>10 608</b>	<b>11 056</b>

## P 4 Other subsidies on production by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	1 218	1 102	1 077	908	913	1 007
Mining and quarrying	5	1	5	8	6	4
Manufacturing	667	605	704	914	967	862
Manufacture of food, beverages and tobacco	71	41	50	41	57	34
Manufacture of textile-, leatherproducts	8	5	7	8	10	7
Manufacture of paper-, wood products, printing	28	21	22	22	19	18
Manufacture of coke and petroleum	0	0	0	2	2	4
Manufacture of chemicals	59	60	68	98	93	81
Manufacture of pharmaceuticals	31	33	39	44	41	33
Manufacture of plastic and building material	30	24	26	31	38	29
Manufacture of basic metals and -products	61	54	56	62	63	60
Manufacture of electronic products	105	107	125	168	162	149
Manufacture of electrical equipment	39	37	43	66	65	56
Manufacture of machinery n.e.c.	131	133	180	262	260	257
Manufacture of transport equipment	33	39	40	54	46	46
Other manufacturing and repair	71	51	48	56	111	88
Electricity and gas supply	1	0	10	4	61	56
Water supply and waste management	90	82	99	78	74	88
Construction	111	94	79	80	81	75
Construction buildings, development	18	16	15	11	15	14
Civil engineering	28	29	26	27	27	22
Specialised construction activities	65	49	38	42	39	39
Trade, transport, hotels, catering	1 632	1 539	1 488	1 709	1 996	2 048
Sale and repair of motor vehicles	35	20	19	21	37	31
Wholesale trade (no motor vehicles)	146	149	133	162	215	192
Retail trade (not in motor vehicles)	132	80	70	79	133	204
Land transport	1 136	1 132	1 106	1 260	1 360	1 349
Water transport	67	71	67	66	66	67
Air transport	0	0	1	3	3	1
Warehousing and support activities for transportation	44	42	52	74	66	59
Postal and courier activities	11	9	6	8	11	13
Accommodation and food service activities	61	36	34	36	105	132
Information and communication	237	271	288	329	322	317
Publishing, audiovisual and broadcasting activities	10	14	11	13	14	7
Telecommunications	32	27	28	28	22	21
IT- and information services	195	230	249	288	286	289
Financial and insurance activities	41	38	34	46	42	40
Financial activities, no insurance and pension funding	27	25	24	33	31	31
Insurance and pension funding	4	4	2	3	1	0
Other financial services	10	9	8	10	10	9
Real estate activities	18	17	21	17	20	18
Business services	1 665	1 676	1 675	1 804	1 954	2 228
Management, technical consultancy	246	272	279	300	284	275
Research and development	1 065	1 094	1 131	1 220	1 227	1 437
Advertising, design and other services	59	46	52	59	71	51
Renting and leasing of tangible goods	5	6	6	7	12	11
Employment activities	160	167	119	126	244	341
Travel agencies, tour operators etc.	37	35	37	36	42	49
Other business services	93	56	51	56	74	64
Government and care	2 019	1 855	1 988	2 000	1 979	1 940
Public administration and defence; compulsory social security	23	12	15	16	21	17
Education	50	28	19	23	31	38
Human health activities	1 821	1 758	1 789	1 764	1 753	1 676
Social work activities	125	57	165	197	174	209
Culture, recreation, other services	474	467	449	433	517	496
Arts, entertainment and recreation	381	399	378	374	445	409
Other service activities	93	68	71	59	72	87
Households with domestic personnel	0	0	0	0	0	0
<b>Other subsidies on production</b>	<b>8 178</b>	<b>7 747</b>	<b>7 917</b>	<b>8 330</b>	<b>8 932</b>	<b>9 179</b>

## P 5 Compensation of employees by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	3 046	3 054	3 038	3 125	3 269	3 463
Mining and quarrying	1 118	1 242	1 240	1 126	850	825
Manufacturing	37 876	39 000	38 816	39 963	41 044	42 718
Manufacture of food, beverages and tobacco	5 842	5 987	6 007	6 278	6 478	6 833
Manufacture of textile-, leatherproducts	632	633	622	628	633	649
Manufacture of paper-, wood products, printing	2 549	2 453	2 352	2 407	2 387	2 458
Manufacture of coke and petroleum	480	645	606	580	559	580
Manufacture of chemicals	3 436	3 502	3 475	3 542	3 704	3 855
Manufacture of pharmaceuticals	889	864	902	1 016	942	988
Manufacture of plastic and building material	2 780	2 725	2 735	2 809	2 929	3 016
Manufacture of basic metals and -products	5 171	5 298	5 404	5 541	5 684	5 943
Manufacture of electronic products	1 851	2 126	1 992	1 943	2 076	2 040
Manufacture of electrical equipment	1 216	1 507	1 299	1 461	1 442	1 480
Manufacture of machinery n.e.c.	4 831	4 962	5 031	5 201	5 465	5 769
Manufacture of transport equipment	1 964	2 056	2 141	2 241	2 320	2 539
Other manufacturing and repair	6 235	6 242	6 250	6 316	6 425	6 568
Electricity and gas supply	2 072	2 035	1 981	1 976	2 027	2 103
Water supply and waste management	1 813	1 828	1 812	1 857	1 931	2 061
Construction	17 040	16 446	16 055	16 323	16 963	17 941
Construction buildings, development	4 776	4 463	4 358	4 578	4 836	5 196
Civil engineering	3 441	3 432	3 257	3 230	3 361	3 444
Specialised construction activities	8 823	8 551	8 440	8 515	8 766	9 301
Trade, transport, hotels, catering	64 064	64 463	65 801	68 004	70 447	74 343
Sale and repair of motor vehicles	4 619	4 552	4 453	4 595	4 765	4 989
Wholesale trade (no motor vehicles)	23 501	23 636	24 370	25 158	25 991	27 446
Retail trade (not in motor vehicles)	13 131	13 348	13 484	13 735	14 366	14 958
Land transport	7 659	7 636	7 808	8 157	8 373	8 798
Water transport	943	935	923	935	940	949
Air transport	2 024	1 970	2 006	2 117	2 069	2 254
Warehousing and support activities for transportation	4 648	4 789	4 953	5 194	5 412	5 782
Postal and courier activities	1 794	1 565	1 500	1 398	1 400	1 471
Accommodation and food service activities	5 745	6 032	6 304	6 715	7 131	7 696
Information and communication	14 589	14 746	15 455	16 251	17 290	18 461
Publishing, audiovisual and broadcasting activities	2 549	2 499	2 488	2 482	2 508	2 571
Telecommunications	2 076	2 149	2 327	2 263	2 330	2 312
IT- and information services	9 964	10 098	10 640	11 506	12 452	13 578
Financial and insurance activities	19 007	18 953	17 835	17 851	17 611	17 144
Financial activities, no insurance and pension funding	11 153	10 936	9 486	9 539	9 317	8 851
Insurance and pension funding	5 068	5 089	5 089	5 127	5 040	4 725
Other financial services	2 786	2 928	3 260	3 185	3 254	3 568
Real estate activities	3 563	3 516	3 462	3 481	3 563	3 726
Business services	54 507	56 315	58 015	61 037	64 611	68 768
Management, technical consultancy	27 918	28 389	28 009	28 714	29 670	30 798
Research and development	2 054	2 322	2 401	2 502	2 699	2 916
Advertising, design and other services	2 940	2 923	2 956	3 165	3 291	3 573
Renting and leasing of tangible goods	1 382	1 415	1 570	1 499	1 600	1 786
Employment activities	13 659	14 654	16 267	18 070	19 929	21 766
Travel agencies, tour operators etc.	745	782	805	901	992	1 143
Other business services	5 809	5 830	6 007	6 186	6 430	6 786
Government and care	97 353	97 819	98 090	100 615	103 833	107 987
Public administration and defence; compulsory social security	29 633	29 546	29 556	30 383	31 470	32 764
Education	22 777	22 943	23 344	24 001	24 575	25 549
Human health activities	22 513	23 000	23 226	23 831	24 399	25 409
Social work activities	22 430	22 330	21 964	22 400	23 389	24 265
Culture, recreation, other services	8 628	8 749	8 667	8 977	9 379	9 899
Arts, entertainment and recreation	3 601	3 669	3 613	3 715	3 866	4 098
Other service activities	4 546	4 598	4 522	4 671	4 849	5 061
Households with domestic personnel	481	482	532	591	664	740
<b>Compensation of employees</b>	<b>324 676</b>	<b>328 166</b>	<b>330 267</b>	<b>340 586</b>	<b>352 818</b>	<b>369 439</b>

## P 6 Wages and salaries by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	2 423	2 413	2 421	2 484	2 615	2 756
Mining and quarrying	795	863	923	882	695	668
Manufacturing	30 062	30 143	30 738	31 473	32 492	33 701
Manufacture of food, beverages and tobacco	4 672	4 732	4 780	4 965	5 117	5 375
Manufacture of textile-, leatherproducts	493	488	490	494	496	506
Manufacture of paper-, wood products, printing	2 028	1 933	1 877	1 921	1 905	1 945
Manufacture of coke and petroleum	408	407	429	433	444	455
Manufacture of chemicals	2 800	2 742	2 842	2 866	2 971	3 117
Manufacture of pharmaceuticals	721	695	737	728	760	786
Manufacture of plastic and building material	2 154	2 108	2 138	2 192	2 300	2 359
Manufacture of basic metals and -products	4 117	4 141	4 271	4 365	4 494	4 680
Manufacture of electronic products	1 545	1 596	1 617	1 570	1 703	1 634
Manufacture of electrical equipment	1 020	1 045	1 029	1 150	1 129	1 158
Manufacture of machinery n.e.c.	3 771	3 924	4 027	4 149	4 370	4 602
Manufacture of transport equipment	1 574	1 619	1 707	1 781	1 848	2 016
Other manufacturing and repair	4 759	4 713	4 794	4 859	4 955	5 068
Electricity and gas supply	1 602	1 600	1 603	1 597	1 626	1 669
Water supply and waste management	1 389	1 399	1 413	1 445	1 500	1 586
Construction	13 342	12 605	12 417	12 749	13 281	14 046
Construction buildings, development	3 697	3 378	3 321	3 569	3 769	4 047
Civil engineering	2 722	2 660	2 552	2 557	2 657	2 730
Specialised construction activities	6 923	6 567	6 544	6 623	6 855	7 269
Trade, transport, hotels, catering	51 107	51 159	52 807	54 373	56 347	59 147
Sale and repair of motor vehicles	3 700	3 565	3 529	3 639	3 785	3 957
Wholesale trade (no motor vehicles)	18 966	18 991	19 855	20 409	21 025	22 069
Retail trade (not in motor vehicles)	10 521	10 617	10 786	10 986	11 428	11 874
Land transport	5 932	5 878	6 040	6 299	6 469	6 761
Water transport	757	743	741	747	753	756
Air transport	1 547	1 496	1 596	1 597	1 634	1 713
Warehousing and support activities for transportation	3 652	3 748	3 907	4 081	4 253	4 521
Postal and courier activities	1 238	1 149	1 099	1 049	1 051	1 107
Accommodation and food service activities	4 794	4 972	5 254	5 566	5 949	6 389
Information and communication	11 779	11 960	12 558	13 373	14 265	15 161
Publishing, audiovisual and broadcasting activities	2 069	2 006	2 009	2 004	2 045	2 102
Telecommunications	1 664	1 719	1 752	1 833	1 875	1 849
IT- and information services	8 046	8 235	8 797	9 536	10 345	11 210
Financial and insurance activities	14 947	14 412	14 131	14 017	13 547	13 494
Financial activities, no insurance and pension funding	8 522	8 048	7 609	7 623	7 189	7 027
Insurance and pension funding	4 155	4 073	4 004	3 965	3 832	3 699
Other financial services	2 270	2 291	2 518	2 429	2 526	2 768
Real estate activities	2 731	2 661	2 671	2 713	2 791	2 912
Business services	43 813	44 682	46 936	49 316	52 310	55 446
Management, technical consultancy	22 461	22 609	22 878	23 518	24 323	25 247
Research and development	1 673	1 703	1 893	1 969	2 134	2 296
Advertising, design and other services	2 402	2 365	2 426	2 598	2 701	2 920
Renting and leasing of tangible goods	1 081	1 093	1 261	1 187	1 264	1 403
Employment activities	10 992	11 697	13 066	14 412	15 982	17 313
Travel agencies, tour operators etc.	620	650	670	752	821	946
Other business services	4 584	4 565	4 742	4 880	5 085	5 321
Government and care	74 322	74 031	75 056	77 128	79 401	82 217
Public administration and defence; compulsory social security	21 879	21 693	21 835	22 558	23 275	23 887
Education	17 327	17 305	17 812	18 449	18 684	19 412
Human health activities	17 776	17 970	18 443	18 884	19 366	20 161
Social work activities	17 340	17 063	16 966	17 237	18 076	18 757
Culture, recreation, other services	6 957	6 990	7 016	7 255	7 603	8 025
Arts, entertainment and recreation	2 881	2 910	2 905	2 984	3 118	3 295
Other service activities	3 616	3 618	3 604	3 708	3 853	4 023
Households with domestic personnel	460	462	507	563	632	707
<b>Wages and salaries</b>	<b>255 269</b>	<b>254 918</b>	<b>260 690</b>	<b>268 805</b>	<b>278 473</b>	<b>290 828</b>

## P 7 Employers' social contributions by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	623	641	617	641	654	707
Mining and quarrying	323	379	317	244	155	157
Manufacturing	7 814	8 857	8 078	8 490	8 552	9 017
Manufacture of food, beverages and tobacco	1 170	1 255	1 227	1 313	1 361	1 458
Manufacture of textile-, leatherproducts	139	145	132	134	137	143
Manufacture of paper-, wood products, printing	521	520	475	486	482	513
Manufacture of coke and petroleum	72	238	177	147	115	125
Manufacture of chemicals	636	760	633	676	733	738
Manufacture of pharmaceuticals	168	169	165	288	182	202
Manufacture of plastic and building material	626	617	597	617	629	657
Manufacture of basic metals and -products	1 054	1 157	1 133	1 176	1 190	1 263
Manufacture of electronic products	306	530	375	373	373	406
Manufacture of electrical equipment	196	462	270	311	313	322
Manufacture of machinery n.e.c.	1 060	1 038	1 004	1 052	1 095	1 167
Manufacture of transport equipment	390	437	434	460	472	523
Other manufacturing and repair	1 476	1 529	1 456	1 457	1 470	1 500
Electricity and gas supply	470	435	378	379	401	434
Water supply and waste management	424	429	399	412	431	475
Construction	3 698	3 841	3 638	3 574	3 682	3 895
Construction buildings, development	1 079	1 085	1 037	1 009	1 067	1 149
Civil engineering	719	772	705	673	704	714
Specialised construction activities	1 900	1 984	1 896	1 892	1 911	2 032
Trade, transport, hotels, catering	12 957	13 304	12 994	13 631	14 100	15 196
Sale and repair of motor vehicles	919	987	924	956	980	1 032
Wholesale trade (no motor vehicles)	4 535	4 645	4 515	4 749	4 966	5 377
Retail trade (not in motor vehicles)	2 610	2 731	2 698	2 749	2 938	3 084
Land transport	1 727	1 758	1 768	1 858	1 904	2 037
Water transport	186	192	182	188	187	193
Air transport	477	474	410	520	435	541
Warehousing and support activities for transportation	996	1 041	1 046	1 113	1 159	1 261
Postal and courier activities	556	416	401	349	349	364
Accommodation and food service activities	951	1 060	1 050	1 149	1 182	1 307
Information and communication	2 810	2 786	2 897	2 878	3 025	3 300
Publishing, audiovisual and broadcasting activities	480	493	479	478	463	469
Telecommunications	412	430	575	430	455	463
IT- and information services	1 918	1 863	1 843	1 970	2 107	2 368
Financial and insurance activities	4 060	4 541	3 704	3 834	4 064	3 650
Financial activities, no insurance and pension funding	2 631	2 888	1 877	1 916	2 128	1 824
Insurance and pension funding	913	1 016	1 085	1 162	1 208	1 026
Other financial services	516	637	742	756	728	800
Real estate activities	832	855	791	768	772	814
Business services	10 694	11 633	11 079	11 721	12 301	13 322
Management, technical consultancy	5 457	5 780	5 131	5 196	5 347	5 551
Research and development	381	619	508	533	565	620
Advertising, design and other services	538	558	530	567	590	653
Renting and leasing of tangible goods	301	322	309	312	336	383
Employment activities	2 667	2 957	3 201	3 658	3 947	4 453
Travel agencies, tour operators etc.	125	132	135	149	171	197
Other business services	1 225	1 265	1 265	1 306	1 345	1 465
Government and care	23 031	23 788	23 034	23 487	24 432	25 770
Public administration and defence; compulsory social security	7 754	7 853	7 721	7 825	8 195	8 877
Education	5 450	5 638	5 532	5 552	5 891	6 137
Human health activities	4 737	5 030	4 783	4 947	5 033	5 248
Social work activities	5 090	5 267	4 998	5 163	5 313	5 508
Culture, recreation, other services	1 671	1 759	1 651	1 722	1 776	1 874
Arts, entertainment and recreation	720	759	708	731	748	803
Other service activities	930	980	918	963	996	1 038
Households with domestic personnel	21	20	25	28	32	33
<b>Employers' social contributions</b>	<b>69 407</b>	<b>73 248</b>	<b>69 577</b>	<b>71 781</b>	<b>74 345</b>	<b>78 611</b>



## P 8 Operating surplus / mixed income (gross) by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	9 647	9 388	9 586	9 935	10 958	9 776
Mining and quarrying	21 170	15 482	11 323	6 796	6 569	6 511
Manufacturing	30 229	30 646	35 951	37 327	41 009	43 604
Manufacture of food, beverages and tobacco	7 515	8 135	8 413	8 808	9 179	9 003
Manufacture of textile-, leatherproducts	441	447	477	513	526	571
Manufacture of paper-, wood products, printing	1 292	1 428	1 486	1 566	1 716	1 835
Manufacture of coke and petroleum	30	- 1 026	856	826	929	867
Manufacture of chemicals	4 669	4 628	6 007	6 747	7 577	7 999
Manufacture of pharmaceuticals	1 156	1 181	1 552	1 734	1 819	1 921
Manufacture of plastic and building material	1 393	1 639	1 634	2 034	2 064	2 208
Manufacture of basic metals and -products	2 736	3 201	3 105	3 562	3 503	3 652
Manufacture of electronic products	2 519	2 255	2 869	2 065	2 090	2 426
Manufacture of electrical equipment	1 142	842	1 349	1 469	1 590	1 612
Manufacture of machinery n.e.c.	4 071	4 741	4 761	4 688	5 879	6 848
Manufacture of transport equipment	1 371	1 203	1 399	1 348	1 827	2 264
Other manufacturing and repair	1 894	1 972	2 043	1 967	2 310	2 398
Electricity and gas supply	5 758	5 195	5 720	5 636	5 253	5 553
Water supply and waste management	2 119	2 272	2 410	2 350	2 411	2 250
Construction	8 568	9 394	10 279	11 802	12 951	15 417
Construction buildings, development	2 482	3 144	4 059	4 656	5 064	6 051
Civil engineering	1 277	1 058	972	1 121	1 065	1 297
Specialised construction activities	4 809	5 192	5 248	6 025	6 822	8 069
Trade, transport, hotels, catering	52 331	55 134	60 505	63 058	66 935	69 404
Sale and repair of motor vehicles	2 805	2 838	3 264	3 471	3 779	4 174
Wholesale trade (no motor vehicles)	25 415	26 316	28 036	29 015	30 344	31 017
Retail trade (not in motor vehicles)	9 119	8 936	9 690	10 547	11 321	11 961
Land transport	3 413	3 747	3 869	4 097	4 662	4 873
Water transport	1 619	1 901	2 246	1 914	1 935	2 121
Air transport	435	511	1 501	1 816	1 851	1 629
Warehousing and support activities for transportation	4 958	5 579	6 022	5 647	6 104	5 992
Postal and courier activities	462	739	609	691	654	665
Accommodation and food service activities	4 105	4 567	5 268	5 860	6 285	6 972
Information and communication	13 368	13 750	14 225	15 127	15 593	15 820
Publishing, audiovisual and broadcasting activities	2 177	2 384	2 419	2 509	2 730	2 803
Telecommunications	6 004	5 707	5 234	4 947	5 099	4 830
IT- and information services	5 187	5 659	6 572	7 671	7 764	8 187
Financial and insurance activities	33 345	33 032	33 625	30 396	28 968	28 296
Financial activities, no insurance and pension funding	26 427	25 776	28 057	26 533	25 178	23 109
Insurance and pension funding	5 546	5 778	3 836	2 047	1 596	2 771
Other financial services	1 372	1 478	1 732	1 816	2 194	2 416
Real estate activities	28 184	30 583	32 232	34 143	38 160	41 710
Business services	27 591	29 108	32 494	33 758	35 749	39 430
Management, technical consultancy	10 810	12 188	15 256	15 264	15 338	17 034
Research and development	908	594	506	642	524	696
Advertising, design and other services	3 101	3 037	3 069	3 490	3 594	3 553
Renting and leasing of tangible goods	6 457	6 441	5 584	5 380	5 974	6 099
Employment activities	847	905	1 325	1 372	1 696	2 636
Travel agencies, tour operators etc.	1 811	2 308	2 803	3 440	4 081	4 495
Other business services	3 657	3 635	3 951	4 170	4 542	4 917
Government and care	32 740	33 818	34 227	35 484	35 852	36 896
Public administration and defence; compulsory social security	13 763	13 825	13 875	13 934	14 358	14 873
Education	6 912	7 184	7 367	7 651	7 841	8 029
Human health activities	8 784	8 844	9 061	9 264	9 402	9 284
Social work activities	3 281	3 965	3 924	4 635	4 251	4 710
Culture, recreation, other services	5 881	5 974	6 374	6 535	6 664	6 794
Arts, entertainment and recreation	3 385	3 478	3 810	3 919	4 009	4 003
Other service activities	2 496	2 496	2 564	2 616	2 655	2 791
Households with domestic personnel	0	0	0	0	0	0
<b>Operating surplus / mixed income (gross)</b>	<b>270 931</b>	<b>273 776</b>	<b>288 951</b>	<b>292 347</b>	<b>307 072</b>	<b>321 461</b>

## P 9 Operating surplus / mixed income (net) by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	5 814	5 454	5 556	5 818	6 785	5 455
Mining and quarrying	19 258	13 501	9 279	4 733	4 387	4 244
Manufacturing	16 578	16 787	21 764	22 940	26 340	28 489
Manufacture of food, beverages and tobacco	5 381	5 951	6 156	6 508	6 830	.
Manufacture of textile-, leatherproducts	269	277	308	345	358	.
Manufacture of paper-, wood products, printing	419	568	629	714	873	.
Manufacture of coke and petroleum	- 556	- 1 623	240	207	303	.
Manufacture of chemicals	2 354	2 243	3 573	4 331	5 150	.
Manufacture of pharmaceuticals	324	373	765	970	1 078	.
Manufacture of plastic and building material	683	924	911	1 314	1 344	.
Manufacture of basic metals and -products	1 665	2 120	2 000	2 441	2 359	.
Manufacture of electronic products	1 631	1 355	1 896	985	897	.
Manufacture of electrical equipment	264	- 45	448	554	645	.
Manufacture of machinery n.e.c.	2 403	3 012	2 949	2 797	3 916	.
Manufacture of transport equipment	736	562	755	712	1 195	.
Other manufacturing and repair	1 005	1 070	1 134	1 062	1 392	.
Electricity and gas supply	2 505	1 815	2 202	2 024	1 478	1 596
Water supply and waste management	815	965	1 091	1 023	1 057	856
Construction	6 127	6 919	7 764	9 253	10 350	12 685
Construction buildings, development	1 709	2 368	3 280	3 868	4 250	.
Civil engineering	709	476	379	527	472	.
Specialised construction activities	3 709	4 075	4 105	4 858	5 628	.
Trade, transport, hotels, catering	37 494	40 130	45 106	47 286	50 640	52 341
Sale and repair of motor vehicles	1 722	1 755	2 162	2 347	2 625	.
Wholesale trade (no motor vehicles)	21 335	22 124	23 665	24 539	25 732	.
Retail trade (not in motor vehicles)	6 371	6 237	7 013	7 884	8 640	.
Land transport	1 743	2 057	2 125	2 295	2 765	.
Water transport	849	1 118	1 461	1 139	1 174	.
Air transport	- 201	- 109	865	1 087	996	.
Warehousing and support activities for transportation	2 230	2 761	3 069	2 602	2 975	.
Postal and courier activities	210	486	349	423	378	.
Accommodation and food service activities	3 235	3 701	4 397	4 970	5 355	.
Information and communication	7 549	7 875	8 175	8 688	8 754	8 745
Publishing, audiovisual and broadcasting activities	1 586	1 783	1 797	1 867	2 075	.
Telecommunications	2 737	2 451	1 980	1 699	1 826	.
IT- and information services	3 226	3 641	4 398	5 122	4 853	.
Financial and insurance activities	29 062	28 749	29 364	26 080	24 477	23 519
Financial activities, no insurance and pension funding	24 068	23 389	25 681	24 081	22 603	.
Insurance and pension funding	4 152	4 426	2 515	765	287	.
Other financial services	842	934	1 168	1 234	1 587	.
Real estate activities	1 994	4 584	6 380	8 024	11 395	13 147
Business services	18 391	19 602	23 027	23 986	25 596	28 507
Management, technical consultancy	8 056	9 365	12 387	12 315	12 305	.
Research and development	359	39	- 67	58	- 86	.
Advertising, design and other services	2 525	2 465	2 499	2 923	3 022	.
Renting and leasing of tangible goods	2 299	2 069	1 347	972	1 380	.
Employment activities	471	529	945	986	1 294	.
Travel agencies, tour operators etc.	1 660	2 148	2 621	3 226	3 827	.
Other business services	3 021	2 987	3 295	3 506	3 854	.
Government and care	7 993	8 770	8 865	9 827	9 545	9 748
Public administration and defence; compulsory social security	0	0	0	0	0	.
Education	995	1 212	1 305	1 500	1 608	.
Human health activities	5 824	5 754	5 831	5 908	5 931	.
Social work activities	1 174	1 804	1 729	2 419	2 006	.
Culture, recreation, other services	4 184	4 259	4 636	4 753	4 816	4 868
Arts, entertainment and recreation	2 499	2 567	2 867	2 928	2 958	.
Other service activities	1 685	1 692	1 769	1 825	1 858	.
Households with domestic personnel	0	0	0	0	0	.
<b>Operating surplus / mixed income (net)</b>	<b>157 764</b>	<b>159 410</b>	<b>173 209</b>	<b>174 435</b>	<b>185 620</b>	<b>194 200</b>

## P 10 Consumption of fixed capital by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	3 833	3 934	4 030	4 117	4 173	4 321
Mining and quarrying	1 912	1 981	2 044	2 063	2 182	2 267
Manufacturing	13 651	13 859	14 187	14 387	14 669	15 115
Manufacture of food, beverages and tobacco	2 134	2 184	2 257	2 300	2 349	.
Manufacture of textile-, leatherproducts	172	170	169	168	168	.
Manufacture of paper-, wood products, printing	873	860	857	852	843	.
Manufacture of coke and petroleum	586	597	616	619	626	.
Manufacture of chemicals	2 315	2 385	2 434	2 416	2 427	.
Manufacture of pharmaceuticals	832	808	787	764	741	.
Manufacture of plastic and building material	710	715	723	720	720	.
Manufacture of basic metals and -products	1 071	1 081	1 105	1 121	1 144	.
Manufacture of electronic products	888	900	973	1 080	1 193	.
Manufacture of electrical equipment	878	887	901	915	945	.
Manufacture of machinery n.e.c.	1 668	1 729	1 812	1 891	1 963	.
Manufacture of transport equipment	635	641	644	636	632	.
Other manufacturing and repair	889	902	909	905	918	.
Electricity and gas supply	3 253	3 380	3 518	3 612	3 775	3 957
Water supply and waste management	1 304	1 307	1 319	1 327	1 354	1 394
Construction	2 441	2 475	2 515	2 549	2 601	2 732
Construction buildings, development	773	776	779	788	814	.
Civil engineering	568	582	593	594	593	.
Specialised construction activities	1 100	1 117	1 143	1 167	1 194	.
Trade, transport, hotels, catering	14 837	15 004	15 399	15 772	16 295	17 063
Sale and repair of motor vehicles	1 083	1 083	1 102	1 124	1 154	.
Wholesale trade (no motor vehicles)	4 080	4 192	4 371	4 476	4 612	.
Retail trade (not in motor vehicles)	2 748	2 699	2 677	2 663	2 681	.
Land transport	1 670	1 690	1 744	1 802	1 897	.
Water transport	770	783	785	775	761	.
Air transport	636	620	636	729	855	.
Warehousing and support activities for transportation	2 728	2 818	2 953	3 045	3 129	.
Postal and courier activities	252	253	260	268	276	.
Accommodation and food service activities	870	866	871	890	930	.
Information and communication	5 819	5 875	6 050	6 439	6 839	7 075
Publishing, audiovisual and broadcasting activities	591	601	622	642	655	.
Telecommunications	3 267	3 256	3 254	3 248	3 273	.
IT- and information services	1 961	2 018	2 174	2 549	2 911	.
Financial and insurance activities	4 283	4 283	4 261	4 316	4 491	4 777
Financial activities, no insurance and pension funding	2 359	2 387	2 376	2 452	2 575	.
Insurance and pension funding	1 394	1 352	1 321	1 282	1 309	.
Other financial services	530	544	564	582	607	.
Real estate activities	26 190	25 999	25 852	26 119	26 765	28 563
Business services	9 200	9 506	9 467	9 772	10 153	10 923
Management, technical consultancy	2 754	2 823	2 869	2 949	3 033	.
Research and development	549	555	573	584	610	.
Advertising, design and other services	576	572	570	567	572	.
Renting and leasing of tangible goods	4 158	4 372	4 237	4 408	4 594	.
Employment activities	376	376	380	386	402	.
Travel agencies, tour operators etc.	151	160	182	214	254	.
Other business services	636	648	656	664	688	.
Government and care	24 747	25 048	25 362	25 657	26 307	27 148
Public administration and defence; compulsory social security	13 763	13 825	13 875	13 934	14 358	.
Education	5 917	5 972	6 062	6 151	6 233	.
Human health activities	2 960	3 090	3 230	3 356	3 471	.
Social work activities	2 107	2 161	2 195	2 216	2 245	.
Culture, recreation, other services	1 697	1 715	1 738	1 782	1 848	1 926
Arts, entertainment and recreation	886	911	943	991	1 051	.
Other service activities	811	804	795	791	797	.
Households with domestic personnel	0	0	0	0	0	.
<b>Consumption of fixed capital</b>	<b>113 167</b>	<b>114 366</b>	<b>115 742</b>	<b>117 912</b>	<b>121 452</b>	<b>127 261</b>

## P 11.1 Value added (gross, basic prices) by industry

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	11 828	11 674	11 898	12 513	13 697	12 625
Mining and quarrying	22 301	16 741	12 569	7 923	7 422	7 348
Manufacturing	67 949	69 578	74 533	76 862	81 583	85 971
Manufacture of food, beverages and tobacco	13 442	14 228	14 500	15 174	15 726	15 932
Manufacture of textile-, leatherproducts	1 078	1 085	1 099	1 140	1 156	1 220
Manufacture of paper-, wood products, printing	3 845	3 892	3 849	3 985	4 120	4 311
Manufacture of coke and petroleum	533	– 339	1 504	1 455	1 541	1 506
Manufacture of chemicals	8 121	8 159	9 497	10 279	11 273	11 862
Manufacture of pharmaceuticals	2 028	2 024	2 423	2 713	2 729	2 884
Manufacture of plastic and building material	4 179	4 376	4 377	4 842	4 984	5 224
Manufacture of basic metals and -products	7 900	8 501	8 504	9 106	9 190	9 600
Manufacture of electronic products	4 277	4 292	4 743	3 848	4 012	4 325
Manufacture of electrical equipment	2 327	2 320	2 611	2 869	2 972	3 039
Manufacture of machinery n.e.c.	8 809	9 607	9 635	9 649	11 109	12 387
Manufacture of transport equipment	3 322	3 237	3 516	3 551	4 118	4 771
Other manufacturing and repair	8 088	8 196	8 275	8 251	8 653	8 910
Electricity and gas supply	7 909	7 372	7 817	7 781	7 389	7 812
Water supply and waste management	3 904	4 077	4 172	4 179	4 311	4 267
Construction	25 632	25 882	26 394	28 188	29 970	33 420
Construction buildings, development	7 291	7 638	8 446	9 268	9 927	11 275
Civil engineering	4 711	4 481	4 218	4 340	4 417	4 736
Specialised construction activities	13 630	13 763	13 730	14 580	15 626	17 409
Trade, transport, hotels, catering	116 061	119 378	126 069	130 564	136 693	143 014
Sale and repair of motor vehicles	7 461	7 444	7 770	8 111	8 574	9 198
Wholesale trade (no motor vehicles)	49 127	50 158	52 549	54 295	56 413	58 560
Retail trade (not in motor vehicles)	22 295	22 364	23 257	24 357	25 726	26 892
Land transport	10 075	10 394	10 715	11 136	11 827	12 470
Water transport	2 505	2 772	3 106	2 785	2 812	3 005
Air transport	2 511	2 540	3 546	3 950	3 938	3 919
Warehousing and support activities for transportation	9 770	10 542	11 142	10 968	11 661	11 939
Postal and courier activities	2 284	2 341	2 156	2 130	2 092	2 173
Accommodation and food service activities	10 033	10 823	11 828	12 832	13 650	14 858
Information and communication	27 820	28 338	29 469	31 109	32 619	34 024
Publishing, audiovisual and broadcasting activities	4 737	4 891	4 912	4 997	5 241	5 382
Telecommunications	8 071	7 852	7 545	7 192	7 417	7 128
IT- and information services	15 012	15 595	17 012	18 920	19 961	21 514
Financial and insurance activities	53 030	53 646	52 494	49 758	48 133	46 959
Financial activities, no insurance and pension funding	38 187	38 295	38 519	37 526	35 954	33 397
Insurance and pension funding	10 655	10 909	8 961	7 209	6 696	7 542
Other financial services	4 188	4 442	5 014	5 023	5 483	6 020
Real estate activities	34 652	38 152	39 504	41 618	45 934	50 014
Business services	81 231	84 627	89 574	93 738	99 150	106 734
Management, technical consultancy	38 724	40 591	43 146	43 831	44 865	47 687
Research and development	1 912	1 837	1 792	1 937	2 009	2 185
Advertising, design and other services	6 003	5 933	5 999	6 616	6 837	7 095
Renting and leasing of tangible goods	8 255	8 301	7 582	7 359	8 047	8 398
Employment activities	14 381	15 434	17 507	19 340	21 407	24 086
Travel agencies, tour operators etc.	2 546	3 082	3 599	4 320	5 048	5 605
Other business services	9 410	9 449	9 949	10 335	10 937	11 678
Government and care	129 230	130 966	131 636	135 414	139 037	144 284
Public administration and defence; compulsory social security	43 872	43 876	44 041	44 924	46 453	48 255
Education	29 927	30 400	31 008	31 949	32 687	33 853
Human health activities	29 626	30 235	30 648	31 478	32 196	33 170
Social work activities	25 805	26 455	25 939	27 063	27 701	29 006
Culture, recreation, other services	14 162	14 383	14 706	15 177	15 628	16 305
Arts, entertainment and recreation	6 685	6 831	7 114	7 322	7 496	7 763
Other service activities	6 996	7 070	7 060	7 264	7 468	7 802
Households with domestic personnel	481	482	532	591	664	740
<b>Value added (gross, basic prices)</b>	<b>595 709</b>	<b>604 814</b>	<b>620 835</b>	<b>634 824</b>	<b>661 566</b>	<b>692 777</b>

## P 11.2 Value added (gross, basic prices) by industry, volume changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Industries</b>						
Agriculture, forestry and fishing	0.9	4.6	2.1	2.2	0.5	- 2.5
Mining and quarrying	8.2	- 14.1	- 15.2	- 8.3	- 16.0	- 15.0
Manufacturing	- 0.9	2.4	0.7	2.2	6.1	4.7
Manufacture of food, beverages and tobacco	2.4	4.0	3.5	- 0.5	0.3	1.4
Manufacture of textile-, leatherproducts	1.4	- 2.0	1.8	- 2.5	3.8	1.6
Manufacture of paper-, wood products, printing	1.2	2.1	- 0.0	2.4	1.6	3.3
Manufacture of coke and petroleum	4.9	27.6	- 5.9	0.7	- 6.6	9.3
Manufacture of chemicals	- 7.8	- 3.7	- 0.8	10.2	8.8	4.1
Manufacture of pharmaceuticals	4.0	1.9	15.8	6.6	3.9	5.7
Manufacture of plastic and building material	- 0.1	3.5	- 2.2	8.2	5.1	4.7
Manufacture of basic metals and -products	- 3.8	4.0	- 1.4	4.3	3.3	3.7
Manufacture of electronic products	7.0	6.1	- 9.8	- 1.1	5.0	5.5
Manufacture of electrical equipment	- 1.1	- 0.5	8.3	2.5	6.8	- 1.3
Manufacture of machinery n.e.c.	1.8	6.7	1.2	- 1.8	16.4	11.1
Manufacture of transport equipment	- 1.9	- 3.7	6.6	3.6	19.8	9.7
Other manufacturing and repair	- 6.8	- 0.6	- 2.3	- 2.5	4.7	3.3
Electricity and gas supply	2.7	1.5	5.0	0.0	2.3	0.6
Water supply and waste management	6.9	7.6	6.0	1.4	2.6	1.4
Construction	- 5.8	3.2	6.9	8.6	7.5	7.7
Construction buildings, development	- 14.2	9.6	18.8	13.5	11.8	9.7
Civil engineering	5.1	- 5.2	- 3.8	3.6	- 3.8	2.9
Specialised construction activities	- 4.2	2.6	3.8	7.2	8.1	7.9
Trade, transport, hotels, catering	0.9	3.0	2.5	2.2	3.3	3.2
Sale and repair of motor vehicles	- 7.3	- 1.0	8.9	0.9	5.2	7.0
Wholesale trade (no motor vehicles)	5.3	4.0	2.0	4.8	2.4	2.5
Retail trade (not in motor vehicles)	- 3.3	2.1	4.4	1.0	3.7	2.9
Land transport	- 3.3	- 0.0	- 1.3	0.1	5.6	4.3
Water transport	12.1	10.3	0.3	- 9.1	2.3	- 2.5
Air transport	1.9	4.5	- 1.3	12.9	1.3	5.6
Warehousing and support activities for transportation	1.0	5.3	3.5	- 4.1	6.3	3.6
Postal and courier activities	- 11.6	- 5.6	- 14.4	- 6.5	- 6.1	- 0.7
Accommodation and food service activities	0.8	3.6	4.9	3.4	2.8	4.3
Information and communication	2.0	3.6	4.9	5.8	6.6	3.9
Publishing, audiovisual and broadcasting activities	- 4.3	1.6	- 1.5	- 1.0	4.0	1.2
Telecommunications	- 2.3	2.8	1.8	- 1.6	12.1	4.0
IT- and information services	6.6	4.7	8.4	11.0	5.2	4.5
Financial and insurance activities	- 2.0	- 2.2	0.3	0.4	- 1.3	- 1.4
Financial activities, no insurance and pension funding	- 4.2	- 2.7	- 0.3	1.0	- 0.7	- 1.6
Insurance and pension funding	0.8	- 4.8	- 1.7	- 1.3	- 10.8	- 6.7
Other financial services	9.9	8.3	10.3	- 0.8	7.8	6.2
Real estate activities	5.1	4.6	2.8	0.9	2.8	2.7
Business services	- 1.2	3.4	4.4	3.4	4.1	4.8
Management, technical consultancy	- 2.5	4.9	4.5	0.7	1.6	4.3
Research and development	6.7	- 6.1	- 2.6	4.9	3.1	5.9
Advertising, design and other services	- 0.6	- 3.3	- 1.6	8.9	0.4	2.5
Renting and leasing of tangible goods	1.1	- 1.9	- 7.2	- 3.2	8.5	2.5
Employment activities	- 2.6	6.8	11.7	8.5	8.1	6.2
Travel agencies, tour operators etc.	4.1	17.3	15.4	20.7	13.5	9.3
Other business services	1.5	- 1.3	3.4	1.4	3.0	4.9
Government and care	0.6	0.7	0.2	0.6	1.2	0.9
Public administration and defence; compulsory social security	1.0	- 0.7	- 0.5	0.3	1.9	0.6
Education	0.4	0.5	0.6	- 1.0	0.5	- 0.4
Human health activities	- 0.5	1.8	1.5	1.1	0.9	0.8
Social work activities	1.3	2.1	- 0.6	2.1	1.4	3.0
Culture, recreation, other services	- 3.4	- 1.4	1.0	1.2	1.9	2.8
Arts, entertainment and recreation	- 5.0	- 1.4	0.6	1.5	1.9	1.9
Other service activities	- 1.9	- 1.4	0.9	0.2	1.2	3.2
Households with domestic personnel	- 1.6	- 0.4	7.9	10.0	11.2	9.5
<b>Value added (gross, basic prices)</b>	<b>0.3</b>	<b>1.4</b>	<b>1.7</b>	<b>2.0</b>	<b>2.9</b>	<b>2.6</b>

## P 11.3 Value added (gross, basic prices) by industry, price changes

	2013	2014	2015	2016	2017	2018*
	%					
<b>Industries</b>						
Agriculture, forestry and fishing	8.2	- 5.6	- 0.2	2.9	8.9	- 5.4
Mining and quarrying	- 3.7	- 12.6	- 11.5	- 31.2	11.6	16.5
Manufacturing	- 2.1	0.0	6.4	1.0	0.1	0.7
Manufacture of food, beverages and tobacco	0.5	1.8	- 1.6	5.2	3.3	- 0.1
Manufacture of textile-, leatherproducts	0.7	2.7	- 0.5	6.3	- 2.3	3.9
Manufacture of paper-, wood products, printing	- 4.1	- 0.8	- 1.1	1.1	1.8	1.3
Manufacture of coke and petroleum	- 45.4	- 149.9	- 571.5	- 4.0	13.4	- 10.6
Manufacture of chemicals	1.1	4.3	17.3	- 1.8	0.8	1.0
Manufacture of pharmaceuticals	- 39.8	- 2.1	3.4	5.1	- 3.2	0.0
Manufacture of plastic and building material	- 0.2	1.2	2.3	2.3	- 2.0	0.1
Manufacture of basic metals and -products	1.1	3.5	1.5	2.7	- 2.3	0.8
Manufacture of electronic products	- 7.0	- 5.4	22.5	- 18.0	- 0.7	2.2
Manufacture of electrical equipment	3.1	0.2	3.9	7.3	- 3.0	3.6
Manufacture of machinery n.e.c.	2.4	2.2	- 0.9	2.0	- 1.1	0.4
Manufacture of transport equipment	4.2	1.2	1.9	- 2.5	- 3.2	5.6
Other manufacturing and repair	1.6	1.9	3.3	2.3	0.2	- 0.3
Electricity and gas supply	- 5.5	- 8.1	1.0	- 0.5	- 7.2	5.1
Water supply and waste management	- 4.0	- 3.0	- 3.5	- 1.2	0.6	- 2.4
Construction	- 0.1	- 2.1	- 4.6	- 1.7	- 1.1	3.5
Construction buildings, development	- 1.0	- 4.4	- 6.9	- 3.3	- 4.2	3.5
Civil engineering	1.3	0.3	- 2.1	- 0.7	5.7	4.2
Specialised construction activities	- 0.1	- 1.6	- 3.9	- 0.9	- 0.9	3.3
Trade, transport, hotels, catering	2.7	- 0.1	3.0	1.3	1.4	1.4
Sale and repair of motor vehicles	7.9	0.7	- 4.1	3.5	0.5	0.3
Wholesale trade (no motor vehicles)	0.6	- 1.8	2.7	- 1.4	1.4	1.3
Retail trade (not in motor vehicles)	4.7	- 1.7	- 0.4	3.7	1.8	1.6
Land transport	3.4	3.2	4.5	3.8	0.6	1.1
Water transport	7.0	0.3	11.7	- 1.3	- 1.3	9.6
Air transport	6.4	- 3.2	41.4	- 1.3	- 1.6	- 5.7
Warehousing and support activities for transportation	1.5	2.4	2.2	2.6	0.0	- 1.2
Postal and courier activities	9.0	8.5	7.5	5.7	4.5	4.6
Accommodation and food service activities	2.2	4.1	4.2	4.9	3.5	4.3
Information and communication	- 1.9	- 1.7	- 0.8	- 0.2	- 1.7	0.4
Publishing, audiovisual and broadcasting activities	2.7	1.6	2.0	2.8	0.9	1.5
Telecommunications	- 3.4	- 5.4	- 5.6	- 3.1	- 8.0	- 7.6
IT- and information services	- 2.5	- 0.7	0.6	0.2	0.2	3.1
Financial and insurance activities	0.9	3.5	- 2.4	- 5.6	- 2.0	- 1.0
Financial activities, no insurance and pension funding	8.3	3.0	0.9	- 3.5	- 3.5	- 5.6
Insurance and pension funding	- 17.4	7.6	- 16.4	- 18.5	4.2	20.7
Other financial services	- 5.1	- 2.1	2.4	1.0	1.3	3.4
Real estate activities	1.6	5.3	0.7	4.4	7.3	6.0
Business services	1.2	0.8	1.4	1.2	1.6	2.7
Management, technical consultancy	0.5	- 0.1	1.7	0.9	0.8	1.9
Research and development	1.2	2.3	0.2	3.1	0.6	2.7
Advertising, design and other services	- 1.5	2.2	2.8	1.3	2.9	1.2
Renting and leasing of tangible goods	2.0	2.5	- 1.6	0.3	0.8	1.8
Employment activities	2.5	0.5	1.5	1.8	2.4	6.0
Travel agencies, tour operators etc.	8.2	3.2	1.2	- 0.6	3.0	1.6
Other business services	1.1	1.7	1.9	2.5	2.7	1.8
Government and care	1.0	0.6	0.3	2.3	1.4	2.9
Public administration and defence; compulsory social security	0.4	0.7	0.9	1.7	1.5	3.3
Education	0.3	1.1	1.4	4.0	1.8	4.0
Human health activities	3.0	0.3	- 0.1	1.6	1.3	2.2
Social work activities	0.7	0.4	- 1.3	2.2	0.9	1.7
Culture, recreation, other services	1.8	3.0	1.2	2.0	1.1	1.5
Arts, entertainment and recreation	2.9	3.6	3.5	1.4	0.5	1.6
Other service activities	0.9	2.5	- 1.0	2.7	1.6	1.3
Households with domestic personnel	- 0.2	0.6	2.3	1.0	1.1	1.8
<b>Value added (gross, basic prices)</b>	<b>0.6</b>	<b>0.1</b>	<b>0.9</b>	<b>0.3</b>	<b>1.2</b>	<b>2.0</b>

## P 11.4 Value added (gross, basic prices) by industry, % GDP

	2013	2014	2015	2016	2017	2018*
<b>% GDP</b>						
<b>Industries</b>						
Agriculture, forestry and fishing	1.8	1.7	1.7	1.8	1.9	1.6
Mining and quarrying	3.4	2.5	1.8	1.1	1.0	0.9
Manufacturing	10.3	10.4	10.8	10.9	11.1	11.1
Manufacture of food, beverages and tobacco	2.0	2.1	2.1	2.1	2.1	2.1
Manufacture of textile-, leatherproducts	0.2	0.2	0.2	0.2	0.2	0.2
Manufacture of paper-, wood products, printing	0.6	0.6	0.6	0.6	0.6	0.6
Manufacture of coke and petroleum	0.1	-0.1	0.2	0.2	0.2	0.2
Manufacture of chemicals	1.2	1.2	1.4	1.5	1.5	1.5
Manufacture of pharmaceuticals	0.3	0.3	0.4	0.4	0.4	0.4
Manufacture of plastic and building material	0.6	0.7	0.6	0.7	0.7	0.7
Manufacture of basic metals and -products	1.2	1.3	1.2	1.3	1.2	1.2
Manufacture of electronic products	0.6	0.6	0.7	0.5	0.5	0.6
Manufacture of electrical equipment	0.4	0.3	0.4	0.4	0.4	0.4
Manufacture of machinery n.e.c.	1.3	1.4	1.4	1.4	1.5	1.6
Manufacture of transport equipment	0.5	0.5	0.5	0.5	0.6	0.6
Other manufacturing and repair	1.2	1.2	1.2	1.2	1.2	1.2
Electricity and gas supply	1.2	1.1	1.1	1.1	1.0	1.0
Water supply and waste management	0.6	0.6	0.6	0.6	0.6	0.6
Construction	3.9	3.9	3.8	4.0	4.1	4.3
Construction buildings, development	1.1	1.1	1.2	1.3	1.3	1.5
Civil engineering	0.7	0.7	0.6	0.6	0.6	0.6
Specialised construction activities	2.1	2.0	2.0	2.1	2.1	2.2
Trade, transport, hotels, catering	17.6	17.8	18.3	18.4	18.5	18.5
Sale and repair of motor vehicles	1.1	1.1	1.1	1.1	1.2	1.2
Wholesale trade (no motor vehicles)	7.4	7.5	7.6	7.7	7.6	7.6
Retail trade (not in motor vehicles)	3.4	3.3	3.4	3.4	3.5	3.5
Land transport	1.5	1.5	1.6	1.6	1.6	1.6
Water transport	0.4	0.4	0.5	0.4	0.4	0.4
Air transport	0.4	0.4	0.5	0.6	0.5	0.5
Warehousing and support activities for transportation	1.5	1.6	1.6	1.5	1.6	1.5
Postal and courier activities	0.3	0.3	0.3	0.3	0.3	0.3
Accommodation and food service activities	1.5	1.6	1.7	1.8	1.8	1.9
Information and communication	4.2	4.2	4.3	4.4	4.4	4.4
Publishing, audiovisual and broadcasting activities	0.7	0.7	0.7	0.7	0.7	0.7
Telecommunications	1.2	1.2	1.1	1.0	1.0	0.9
IT- and information services	2.3	2.3	2.5	2.7	2.7	2.8
Financial and insurance activities	8.0	8.0	7.6	7.0	6.5	6.1
Financial activities, no insurance and pension funding	5.8	5.7	5.6	5.3	4.9	4.3
Insurance and pension funding	1.6	1.6	1.3	1.0	0.9	1.0
Other financial services	0.6	0.7	0.7	0.7	0.7	0.8
Real estate activities	5.2	5.7	5.7	5.9	6.2	6.5
Business services	12.3	12.6	13.0	13.2	13.4	13.8
Management, technical consultancy	5.9	6.0	6.3	6.2	6.1	6.2
Research and development	0.3	0.3	0.3	0.3	0.3	0.3
Advertising, design and other services	0.9	0.9	0.9	0.9	0.9	0.9
Renting and leasing of tangible goods	1.2	1.2	1.1	1.0	1.1	1.1
Employment activities	2.2	2.3	2.5	2.7	2.9	3.1
Travel agencies, tour operators etc.	0.4	0.5	0.5	0.6	0.7	0.7
Other business services	1.4	1.4	1.4	1.5	1.5	1.5
Government and care	19.6	19.5	19.1	19.1	18.8	18.6
Public administration and defence; compulsory social security	6.6	6.5	6.4	6.3	6.3	6.2
Education	4.5	4.5	4.5	4.5	4.4	4.4
Human health activities	4.5	4.5	4.4	4.4	4.4	4.3
Social work activities	3.9	3.9	3.8	3.8	3.8	3.7
Culture, recreation, other services	2.1	2.1	2.1	2.1	2.1	2.1
Arts, entertainment and recreation	1.0	1.0	1.0	1.0	1.0	1.0
Other service activities	1.1	1.1	1.0	1.0	1.0	1.0
Households with domestic personnel	0.1	0.1	0.1	0.1	0.1	0.1
<b>Value added (gross, basic prices)</b>	<b>90.2</b>	<b>90.1</b>	<b>90.0</b>	<b>89.6</b>	<b>89.6</b>	<b>89.5</b>
Taxes less subsidies on products	9.8	9.9	10.0	10.4	10.4	10.5
<b>Domestic product (gross, market prices)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

## P 12 Dual classification of compensation of employees by industry and sector, 2018\*

	Total economy	Non-financial corporations	Financial corporations	General government	Households incl. NPI's serving households
<b>Industries</b>	million euros				
Agriculture, forestry and fishing	3 463	2 024	0	80	1 359
Mining and quarrying	825	824	0	0	1
Manufacturing	42 718	39 575	0	2 434	709
Manufacture of food, beverages and tobacco	6 833	6 549	0	0	284
Manufacture of textile-, leatherproducts	649	625	0	0	24
Manufacture of paper-, wood products, printing	2 458	2 401	0	0	57
Manufacture of coke and petroleum	580	580	0	0	0
Manufacture of chemicals and pharmaceuticals	4 843	4 841	0	1	1
Manufacture of plastic and building material	3 016	2 992	0	0	24
Manufacture of basic metals and -products	5 943	5 840	0	0	103
Manufacture of electronic products	2 040	2 036	0	0	4
Manufacture of electrical equipment	1 480	1 475	0	0	5
Manufacture of machinery n.e.c.	5 769	5 751	0	0	18
Manufacture of transport equipment	2 539	2 520	0	0	19
Other manufacturing and repair	6 568	3 965	0	2 433	170
Electricity and gas supply	2 103	2 086	0	1	16
Water supply and waste management	2 061	1 613	0	390	58
Construction	17 941	16 976	0	0	965
Wholesale and retail trade; repair of motor vehicles	47 393	44 396	0	0	2 997
Transportation and storage	19 254	17 943	0	677	634
Accommodation and food service activities	7 696	5 258	0	3	2 435
Information and communication	18 461	17 964	0	184	313
Financial and insurance activities	17 144	0	16 940	93	111
Real estate activities	3 726	3 442	0	6	278
Professional, scientific and technical activities	37 287	35 649	4	535	1 099
Administrative and support service activities	31 481	30 516	0	46	919
Public administration and defence; compulsory social security	32 764	0	0	32 764	0
Education	25 549	1 913	0	23 486	150
Human health and social work activities	49 674	44 976	0	2 051	2 647
Arts, entertainment and recreation	4 098	2 719	0	637	742
Other service activities	5 801	2 236	0	574	2 991
<b>Compensation of employees</b>	<b>369 439</b>	<b>270 110</b>	<b>16 944</b>	<b>63 961</b>	<b>18 424</b>

## P 13 Dual classification of value added (gross, basic prices) by industry and sector, 2018\*

	Total economy	Non-financial corporations	Financial corporations	General government	Households incl. NPI's serving households
<b>Industries</b>	million euros				
Agriculture, forestry and fishing	12 625	3 815	0	85	8 725
Mining and quarrying	7 348	7 336	0	0	12
Manufacturing	85 971	78 316	0	2 507	5 148
Manufacture of food, beverages and tobacco	15 932	13 025	0	0	2 907
Manufacture of textile-, leatherproducts	1 220	1 113	0	0	107
Manufacture of paper-, wood products, printing	4 311	4 084	0	0	227
Manufacture of coke and petroleum	1 506	1 506	0	0	0
Manufacture of chemicals and pharmaceuticals	14 746	14 554	0	1	191
Manufacture of plastic and building material	5 224	5 128	0	0	96
Manufacture of basic metals and -products	9 600	9 074	0	0	526
Manufacture of electronic products	4 325	4 302	0	0	23
Manufacture of electrical equipment	3 039	3 010	0	0	29
Manufacture of machinery n.e.c.	12 387	12 316	0	0	71
Manufacture of transport equipment	4 771	4 700	0	0	71
Other manufacturing and repair	8 910	5 504	0	2 506	900
Electricity and gas supply	7 812	7 422	0	22	368
Water supply and waste management	4 267	3 453	0	585	229
Construction	33 420	24 506	0	0	8 914
Wholesale and retail trade; repair of motor vehicles	94 650	83 145	0	0	11 505
Transportation and storage	33 506	28 581	0	2 190	2 735
Accommodation and food service activities	14 858	8 811	0	3	6 044
Information and communication	34 024	31 249	0	187	2 588
Financial and insurance activities	46 959	0	46 289	117	553
Real estate activities	50 014	22 768	0	6	27 240
Professional, scientific and technical activities	56 967	45 684	8	827	10 448
Administrative and support service activities	49 767	44 906	0	47	4 814
Public administration and defence; compulsory social security	48 255	0	0	48 255	0
Education	33 853	2 348	0	29 848	1 657
Human health and social work activities	62 176	49 742	0	2 218	10 216
Arts, entertainment and recreation	7 763	4 494	0	692	2 577
Other service activities	8 542	2 150	0	864	5 528
<b>Value added (gross, basic prices)</b>	<b>692 777</b>	<b>448 726</b>	<b>46 297</b>	<b>88 453</b>	<b>109 301</b>



## P 14 Labour share in enterprise income by industry

	2013	2014	2015	2016	2017*	2018*
	%					
<b>Industries</b>						
Agriculture, forestry and fishing	87.0	84.9	93.9	92.8	91.1	93.0
Mining and quarrying	5.5	8.5	11.9	19.4	16.4	16.4
Manufacturing	75.2	76.0	70.2	69.8	66.8	65.7
Electricity and gas supply	46.7	55.1	53.5	56.0	66.7	65.5
Water supply and waste management	75.3	71.8	68.3	70.4	70.4	76.5
Construction	96.1	94.7	91.7	88.4	86.6	83.0
Wholesale and retail trade; repair of motor vehicles	66.5	66.3	65.0	64.4	63.8	64.2
Transportation and storage	83.8	78.7	75.0	76.6	75.0	77.1
Accommodation and food service activities	88.7	87.0	85.0	82.5	81.2	80.1
Information and communication	71.8	71.6	72.3	72.3	73.4	75.0
Financial and insurance activities	40.2	40.4	38.6	41.5	42.8	43.2
Real estate activities	99.8	68.1	57.8	50.2	39.9	35.2
Professional, scientific and technical activities	89.0	88.5	84.6	85.4	86.1	85.1
Administrative and support service activities	84.1	84.4	83.8	83.9	81.9	81.1
Public administration and defence; compulsory social security	100.0	100.0	100.0	100.0	100.0	100.0
Education	99.7	99.1	99.3	99.0	98.9	99.0
Human health and social work activities	100.5	99.8	97.2	97.0	98.1	98.2
Arts, entertainment and recreation	79.7	80.6	78.4	79.5	80.1	81.5
Other service activities	104.6	105.3	101.8	101.9	103.0	102.8
Households with domestic personnel	100.0	100.0	100.0	100.0	100.0	100.0
<b>Total</b>	76.9	77.3	75.7	76.7	76.1	75.9

## P 15 Imputed labour income of self-employed and family workers by industry

	2013	2014	2015	2016	2017*	2018*
	million euros					
<b>Industries</b>						
Agriculture, forestry and fishing	4 663	4 173	5 033	5 174	5 895	4 834
Mining and quarrying	9	14	10	9	10	8
Manufacturing	3 099	3 406	3 706	3 928	3 988	4 054
Electricity and gas supply	67	88	255	263	311	321
Water supply and waste management	165	177	171	171	173	170
Construction	5 223	5 670	5 794	6 277	6 694	7 473
Wholesale and retail trade; repair of motor vehicles	5 735	6 003	6 563	6 900	7 302	7 646
Transportation and storage	1 282	1 378	1 594	1 620	1 657	1 791
Accommodation and food service activities	2 221	2 439	2 787	2 921	3 003	3 259
Information and communication	1 313	1 458	1 628	1 772	1 815	1 944
Financial and insurance activities	325	341	368	393	403	437
Real estate activities	1 985	2 004	2 229	2 298	2 407	2 219
Professional, scientific and technical activities	6 122	6 631	7 380	8 034	8 175	8 778
Administrative and support service activities	2 835	3 000	2 894	3 012	3 250	3 505
Public administration and defence; compulsory social security	0	0	0	0	0	0
Education	930	1 000	1 123	1 247	1 321	1 382
Human health and social work activities	7 278	7 461	6 100	6 664	6 870	7 043
Arts, entertainment and recreation	1 262	1 360	1 465	1 563	1 600	1 594
Other service activities	1 973	2 027	1 880	1 948	2 060	2 177
Households with domestic personnel	0	0	0	0	0	0
<b>Imputed compensation for self-employed and family workers <sup>1)</sup></b>	46 487	48 630	50 980	54 194	56 934	58 635

<sup>1)</sup> The imputed labour income of self-employed and the family workers is determined as the net operating surplus/mixed income of households.



**5.**

# Labour

## A 1 Key figures labour market

	2013	2014	2015	2016	2017	2018*
	<b>1,000 persons</b>					
Number of employed persons <sup>1)</sup>	8 733	8 725	8 808	8 943	9 142	9 367
Number of employees <sup>1)</sup>	7 286	7 245	7 315	7 425	7 616	7 829
Number of self-employed persons <sup>1)</sup>	1 447	1 480	1 492	1 518	1 526	1 537
	<b>1,000 jobs</b>					
Jobs of employed persons <sup>1)</sup>	9 756	9 757	9 881	10 036	10 250	10 502
Jobs of employees	7 761	7 721	7 799	7 911	8 117	8 347
Jobs of self-employed persons <sup>1)</sup>	1 994	2 036	2 082	2 125	2 132	2 155
	<b>1,000 full-time equivalent jobs</b>					
Labour input of employed persons, in full-time equivalent jobs <sup>1)</sup>	6 937	6 927	7 015	7 159	7 315	7 508
Labour input of employees, in full-time equivalent jobs	5 803	5 769	5 820	5 929	6 081	6 259
Labour input of self-employed persons, in full-time equivalent jobs <sup>1)</sup>	1 134	1 159	1 195	1 230	1 235	1 249
	<b>million hours</b>					
Labour input of employed persons, in hours worked <sup>1)</sup>	12 355	12 438	12 559	12 854	13 115	13 408
Labour input of employees, in hours worked	9 856	9 870	9 918	10 140	10 389	10 671
Labour input of self-employed persons, in hours worked <sup>1)</sup>	2 498	2 569	2 641	2 713	2 727	2 737
Labour input of employees, in hours paid	11 670	11 604	11 722	11 958	12 274	12 698
Labour input of employees, in contractual hours	11 516	11 453	11 566	11 804	12 114	12 535
	<b>1,000 euro</b>					
Compensation of employees per full-time equivalent job	56.0	56.9	56.7	57.4	58.0	59.0
Wages and salaries per full-time equivalent job	44.0	44.2	44.8	45.3	45.8	46.5
	<b>euro</b>					
Compensation of employees per hour worked	32.9	33.3	33.3	33.6	34.0	34.6
Wages and salaries per hour worked	25.9	25.8	26.3	26.5	26.8	27.3
	<b>% changes</b>					
Compensation of employees per full-time equivalent job	1.9	1.7	-0.2	1.2	1.0	1.7
Wages and salaries per full-time equivalent job	2.0	0.5	1.4	1.2	1.0	1.5
Compensation of employees per hour worked	1.5	0.9	0.1	0.9	1.1	1.9
Wages and salaries per hour worked	1.6	-0.3	1.8	0.9	1.1	1.7

<sup>1)</sup> Data of 2017 and 2018 are provisional.

## A 2 Number of employed persons by industry

	2013	2014	2015	2016	2017*	2018*
	1,000 persons					
<b>Industries</b>						
Agriculture, forestry and fishing	196	195	194	196	199	201
Mining and quarrying	10	11	11	10	8	8
Manufacturing	764	759	760	764	771	786
Manufacture of food, beverages and tobacco	128	128	128	130	133	136
Manufacture of textile-, leatherproducts	17	17	17	17	17	17
Manufacture of paper-, wood products, printing	56	53	51	52	51	52
Manufacture of coke and petroleum	5	5	5	5	5	5
Manufacture of chemicals	44	44	43	44	44	45
Manufacture of pharmaceuticals	12	12	13	13	13	13
Manufacture of plastic and building material	53	51	51	52	54	55
Manufacture of basic metals and -products	107	107	108	109	110	114
Manufacture of electronic products	26	26	26	25	25	26
Manufacture of electrical equipment	21	20	20	21	20	21
Manufacture of machinery n.e.c.	77	79	79	80	83	85
Manufacture of transport equipment	36	36	38	38	39	43
Other manufacturing and repair	181	182	181	178	176	176
Electricity and gas supply	27	26	27	27	27	27
Water supply and waste management	32	32	32	33	34	35
Construction	466	453	449	452	462	475
Construction buildings, development	147	144	143	146	151	155
Civil engineering	60	58	56	54	55	55
Specialised construction activities	259	251	250	252	256	264
Trade, transport, hotels, catering	2 141	2 153	2 188	2 224	2 276	2 342
Sale and repair of motor vehicles	137	135	133	137	140	143
Wholesale trade (no motor vehicles)	478	476	485	494	505	519
Retail trade (not in motor vehicles)	769	777	790	793	811	829
Land transport	187	184	184	188	191	194
Water transport	22	21	21	21	20	20
Air transport	25	25	25	25	25	26
Warehousing and support activities for transportation	82	84	87	91	94	100
Postal and courier activities	70	67	64	60	58	62
Accommodation and food service activities	370	383	399	415	431	448
Information and communication	259	264	271	281	295	306
Publishing, audiovisual and broadcasting activities	57	55	54	55	56	56
Telecommunications	31	31	30	31	31	30
IT- and information services	172	178	187	196	208	221
Financial and insurance activities	241	232	226	221	212	207
Financial activities, no insurance and pension funding	121	115	108	106	98	94
Insurance and pension funding	69	67	65	63	62	58
Other financial services	51	51	53	52	53	55
Real estate activities	73	72	72	72	73	74
Business services	1 722	1 760	1 833	1 907	1 986	2 055
Management, technical consultancy	493	502	509	524	531	547
Research and development	32	33	36	37	39	41
Advertising, design and other services	178	181	183	185	186	190
Renting and leasing of tangible goods	32	31	33	33	35	38
Employment activities	518	543	599	650	712	754
Travel agencies, tour operators etc.	21	21	22	23	24	25
Other business services	446	448	451	455	458	460
Government and care	2 424	2 385	2 363	2 367	2 403	2 447
Public administration and defence; compulsory social security	485	476	470	468	473	480
Education	512	512	515	523	529	535
Human health activities	555	558	557	561	570	581
Social work activities	872	839	821	815	831	850
Culture, recreation, other services	378	381	380	389	397	404
Arts, entertainment and recreation	158	162	162	166	170	174
Other service activities	198	197	195	199	202	204
Households with domestic personnel	22	22	23	24	25	26
<b>Number of employed persons</b>	<b>8 733</b>	<b>8 725</b>	<b>8 808</b>	<b>8 943</b>	<b>9 142</b>	<b>9 367</b>

### A 3.1 Jobs of employed persons by industry

	2013	2014	2015	2016	2017*	2018*
	1,000 jobs					
<b>Industries</b>						
Agriculture, forestry and fishing	241	241	240	244	247	250
Mining and quarrying	10	11	11	10	9	8
Manufacturing	793	788	790	793	800	816
Manufacture of food, beverages and tobacco	136	137	137	139	142	145
Manufacture of textile-, leatherproducts	19	18	18	18	18	18
Manufacture of paper-, wood products, printing	58	55	54	54	54	54
Manufacture of coke and petroleum	5	5	5	5	5	5
Manufacture of chemicals	44	44	44	44	44	45
Manufacture of pharmaceuticals	14	13	14	14	14	14
Manufacture of plastic and building material	54	52	53	53	55	56
Manufacture of basic metals and -products	110	110	112	113	114	117
Manufacture of electronic products	27	26	26	25	25	27
Manufacture of electrical equipment	23	22	22	23	22	22
Manufacture of machinery n.e.c.	79	80	81	82	85	87
Manufacture of transport equipment	37	37	38	39	40	44
Other manufacturing and repair	186	188	187	184	182	182
Electricity and gas supply	28	28	28	28	28	28
Water supply and waste management	33	33	33	34	35	36
Construction	510	497	498	502	512	527
Construction buildings, development	174	168	170	173	178	183
Civil engineering	62	60	58	56	57	58
Specialised construction activities	274	269	270	273	278	286
Trade, transport, hotels, catering	2 340	2 356	2 400	2 442	2 498	2 569
Sale and repair of motor vehicles	151	148	147	152	155	158
Wholesale trade (no motor vehicles)	505	503	512	522	533	548
Retail trade (not in motor vehicles)	837	847	864	868	887	906
Land transport	201	198	199	204	208	211
Water transport	23	23	23	22	22	22
Air transport	25	26	26	26	26	27
Warehousing and support activities for transportation	85	87	90	94	98	103
Postal and courier activities	80	77	73	69	66	72
Accommodation and food service activities	433	448	467	485	503	522
Information and communication	286	291	300	311	325	337
Publishing, audiovisual and broadcasting activities	63	62	61	62	63	63
Telecommunications	31	32	31	31	32	30
IT- and information services	191	197	207	217	230	243
Financial and insurance activities	250	240	234	229	220	215
Financial activities, no insurance and pension funding	125	118	111	109	101	97
Insurance and pension funding	70	68	65	64	62	59
Other financial services	55	55	57	56	57	59
Real estate activities	85	84	83	84	86	86
Business services	2 008	2 047	2 137	2 216	2 302	2 380
Management, technical consultancy	550	558	569	586	593	612
Research and development	33	34	37	38	40	42
Advertising, design and other services	220	223	229	232	233	238
Renting and leasing of tangible goods	36	36	37	38	40	42
Employment activities	582	606	669	722	791	838
Travel agencies, tour operators etc.	23	23	24	25	26	27
Other business services	564	567	571	576	579	581
Government and care	2 686	2 650	2 632	2 638	2 676	2 726
Public administration and defence; compulsory social security	509	505	498	496	501	508
Education	570	571	577	586	592	600
Human health activities	618	623	621	628	637	650
Social work activities	989	952	935	929	947	968
Culture, recreation, other services	485	490	494	504	513	524
Arts, entertainment and recreation	207	212	215	220	225	231
Other service activities	236	236	235	240	243	246
Households with domestic personnel	42	42	44	44	45	47
<b>Jobs of employed persons</b>	<b>9 756</b>	<b>9 757</b>	<b>9 881</b>	<b>10 036</b>	<b>10 250</b>	<b>10 502</b>

## A 3.2 Jobs of employees by industry

	2013	2014	2015	2016	2017	2018*
	1,000 jobs					
<b>Industries</b>						
Agriculture, forestry and fishing	112	111	109	110	113	115
Mining and quarrying	10	11	11	10	8	8
Manufacturing	737	731	732	734	741	756
Manufacture of food, beverages and tobacco	124	124	124	126	129	132
Manufacture of textile-, leatherproducts	15	14	14	14	14	14
Manufacture of paper-, wood products, printing	53	49	48	48	48	48
Manufacture of coke and petroleum	5	5	5	5	5	5
Manufacture of chemicals	44	44	43	44	44	45
Manufacture of pharmaceuticals	12	12	13	13	13	13
Manufacture of plastic and building material	52	50	50	51	53	54
Manufacture of basic metals and -products	102	101	103	104	104	108
Manufacture of electronic products	26	26	25	25	24	26
Manufacture of electrical equipment	22	21	21	22	21	22
Manufacture of machinery n.e.c.	77	79	79	81	83	85
Manufacture of transport equipment	35	36	37	38	39	42
Other manufacturing and repair	169	170	168	164	163	162
Electricity and gas supply	27	26	27	27	27	27
Water supply and waste management	32	32	32	33	34	35
Construction	322	303	298	297	306	317
Construction buildings, development	87	80	78	80	84	88
Civil engineering	56	54	51	49	50	50
Specialised construction activities	179	170	168	169	172	179
Trade, transport, hotels, catering	1 989	1 995	2 031	2 068	2 123	2 191
Sale and repair of motor vehicles	114	110	109	112	114	118
Wholesale trade (no motor vehicles)	451	448	457	469	480	495
Retail trade (not in motor vehicles)	708	715	728	733	751	769
Land transport	178	174	174	177	180	183
Water transport	16	16	16	16	16	16
Air transport	25	25	25	25	26	26
Warehousing and support activities for transportation	80	82	85	88	92	97
Postal and courier activities	72	69	65	61	58	63
Accommodation and food service activities	343	355	371	388	406	423
Information and communication	229	232	238	247	261	271
Publishing, audiovisual and broadcasting activities	49	47	46	45	46	46
Telecommunications	31	31	30	31	31	30
IT- and information services	149	154	163	171	183	196
Financial and insurance activities	241	232	226	220	212	206
Financial activities, no insurance and pension funding	124	118	111	108	100	96
Insurance and pension funding	70	67	65	64	62	59
Other financial services	47	47	50	48	49	51
Real estate activities	66	65	65	65	66	67
Business services	1 364	1 391	1 467	1 538	1 623	1 695
Management, technical consultancy	412	414	419	430	437	453
Research and development	31	32	35	36	38	40
Advertising, design and other services	70	72	73	76	77	79
Renting and leasing of tangible goods	29	28	30	31	33	35
Employment activities	574	598	661	713	783	829
Travel agencies, tour operators etc.	20	19	20	21	22	23
Other business services	229	227	230	232	234	236
Government and care	2 331	2 292	2 266	2 261	2 297	2 341
Public administration and defence; compulsory social security	509	505	498	496	501	508
Education	507	505	507	511	516	522
Human health activities	520	521	519	522	530	541
Social work activities	795	762	742	732	750	770
Culture, recreation, other services	302	300	298	301	309	317
Arts, entertainment and recreation	126	127	126	128	132	136
Other service activities	134	131	128	129	131	134
Households with domestic personnel	42	42	44	44	45	47
<b>Jobs of employees</b>	<b>7 761</b>	<b>7 721</b>	<b>7 799</b>	<b>7 911</b>	<b>8 117</b>	<b>8 347</b>

### A 3.3 Jobs of self-employed persons by industry

	2013	2014	2015	2016	2017*	2018*
	1,000 jobs					
<b>Industries</b>						
Agriculture, forestry and fishing	129	130	131	134	134	135
Mining and quarrying	0	0	0	0	0	0
Manufacturing	56	57	58	59	59	60
Manufacture of food, beverages and tobacco	12	13	13	13	13	13
Manufacture of textile-, leatherproducts	4	4	4	4	4	4
Manufacture of paper-, wood products, printing	6	6	6	6	6	6
Manufacture of coke and petroleum	0	0	0	0	0	0
Manufacture of chemicals	0	0	0	0	0	0
Manufacture of pharmaceuticals	1	1	1	1	1	1
Manufacture of plastic and building material	2	2	2	2	2	2
Manufacture of basic metals and -products	9	9	9	9	9	9
Manufacture of electronic products	1	1	1	1	1	1
Manufacture of electrical equipment	1	1	1	1	1	1
Manufacture of machinery n.e.c.	1	1	1	1	1	1
Manufacture of transport equipment	2	1	1	2	2	2
Other manufacturing and repair	17	18	19	19	20	20
Electricity and gas supply	1	1	1	1	1	1
Water supply and waste management	1	1	1	1	1	1
Construction	189	194	201	205	207	211
Construction buildings, development	87	89	92	93	94	96
Civil engineering	6	7	7	7	7	7
Specialised construction activities	95	98	102	105	106	108
Trade, transport, hotels, catering	352	361	369	374	375	378
Sale and repair of motor vehicles	37	38	39	40	40	40
Wholesale trade (no motor vehicles)	53	54	55	53	53	53
Retail trade (not in motor vehicles)	130	133	135	136	136	137
Land transport	23	24	25	28	28	29
Water transport	6	6	6	6	6	6
Air transport	0	0	0	0	0	0
Warehousing and support activities for transportation	5	5	5	6	6	6
Postal and courier activities	7	8	8	8	8	8
Accommodation and food service activities	90	93	95	97	98	98
Information and communication	57	59	61	64	64	65
Publishing, audiovisual and broadcasting activities	14	15	16	17	17	18
Telecommunications	1	1	1	1	1	1
IT- and information services	41	43	45	46	46	47
Financial and insurance activities	8	8	8	8	8	8
Financial activities, no insurance and pension funding	1	1	1	1	1	1
Insurance and pension funding	0	0	0	0	0	0
Other financial services	8	8	8	8	8	8
Real estate activities	19	19	19	19	19	19
Business services	644	656	670	678	680	686
Management, technical consultancy	138	144	151	156	156	159
Research and development	2	2	2	2	2	2
Advertising, design and other services	150	151	157	155	156	158
Renting and leasing of tangible goods	7	7	7	7	7	7
Employment activities	8	8	9	9	9	9
Travel agencies, tour operators etc.	4	4	4	4	4	4
Other business services	335	339	341	344	344	346
Government and care	355	358	366	377	379	385
Public administration and defence; compulsory social security	0	0	0	0	0	0
Education	63	66	70	75	76	78
Human health activities	99	102	103	106	107	108
Social work activities	194	190	193	196	197	198
Culture, recreation, other services	183	190	196	203	204	207
Arts, entertainment and recreation	81	86	89	92	93	95
Other service activities	102	104	107	111	111	112
Households with domestic personnel	0	0	0	0	0	0
<b>Jobs of self-employed persons</b>	<b>1 994</b>	<b>2 036</b>	<b>2 082</b>	<b>2 125</b>	<b>2 132</b>	<b>2 155</b>



## A 4.1 Labour input of employed persons by industry, in full-time equivalent jobs

	2013	2014	2015	2016	2017*	2018*
	1,000 full-time equivalent jobs					
<b>Industries</b>						
Agriculture, forestry and fishing	166	164	162	166	169	172
Mining and quarrying	10	10	10	10	8	8
Manufacturing	700	694	698	703	710	723
Manufacture of food, beverages and tobacco	112	113	113	115	117	120
Manufacture of textile-, leatherproducts	15	15	15	15	15	15
Manufacture of paper-, wood products, printing	51	48	47	48	48	48
Manufacture of coke and petroleum	5	5	5	5	5	5
Manufacture of chemicals	42	41	41	41	42	42
Manufacture of pharmaceuticals	12	12	12	12	13	13
Manufacture of plastic and building material	50	48	48	49	51	51
Manufacture of basic metals and -products	100	99	102	103	104	107
Manufacture of electronic products	25	24	24	23	23	25
Manufacture of electrical equipment	21	20	20	21	20	20
Manufacture of machinery n.e.c.	73	74	75	76	79	81
Manufacture of transport equipment	34	34	36	37	37	41
Other manufacturing and repair	159	160	160	157	157	156
Electricity and gas supply	26	25	26	25	25	26
Water supply and waste management	30	30	30	31	32	33
Construction	442	431	431	439	449	462
Construction buildings, development	145	141	142	147	151	155
Civil engineering	58	56	54	52	53	54
Specialised construction activities	239	234	235	240	245	253
Trade, transport, hotels, catering	1 580	1 576	1 604	1 644	1 690	1 742
Sale and repair of motor vehicles	124	122	121	124	127	130
Wholesale trade (no motor vehicles)	427	424	432	441	450	464
Retail trade (not in motor vehicles)	468	468	474	482	497	509
Land transport	164	161	164	168	171	175
Water transport	19	19	19	19	19	19
Air transport	22	22	22	22	23	23
Warehousing and support activities for transportation	75	77	80	83	87	92
Postal and courier activities	42	40	38	37	37	40
Accommodation and food service activities	237	244	255	267	280	291
Information and communication	242	247	256	265	277	288
Publishing, audiovisual and broadcasting activities	50	48	48	49	49	50
Telecommunications	28	29	28	29	30	28
IT- and information services	164	170	179	188	198	210
Financial and insurance activities	219	211	206	201	193	189
Financial activities, no insurance and pension funding	113	107	100	98	91	87
Insurance and pension funding	62	60	59	58	57	54
Other financial services	44	44	46	45	46	47
Real estate activities	63	61	62	62	63	64
Business services	1 247	1 282	1 349	1 414	1 477	1 538
Management, technical consultancy	436	442	453	464	470	485
Research and development	29	30	32	34	35	37
Advertising, design and other services	110	112	118	120	122	125
Renting and leasing of tangible goods	28	28	29	30	31	34
Employment activities	376	402	444	486	535	568
Travel agencies, tour operators etc.	18	18	19	20	21	22
Other business services	250	251	254	260	263	267
Government and care	1 901	1 883	1 869	1 878	1 895	1 930
Public administration and defence; compulsory social security	459	453	447	445	448	455
Education	409	411	414	423	425	429
Human health activities	444	446	445	449	454	464
Social work activities	590	573	563	561	568	581
Culture, recreation, other services	311	312	312	321	327	335
Arts, entertainment and recreation	128	130	132	136	139	143
Other service activities	167	167	165	170	171	174
Households with domestic personnel	15	15	14	15	17	17
<b>Labour input of employed persons</b>	<b>6 937</b>	<b>6 927</b>	<b>7 015</b>	<b>7 159</b>	<b>7 315</b>	<b>7 508</b>

## A 4.2 Labour input of employed persons by industry, in hours worked

	2013	2014	2015	2016	2017*	2018*
	million hours					
<b>Industries</b>						
Agriculture, forestry and fishing	373	376	372	383	389	394
Mining and quarrying	18	20	20	19	16	15
Manufacturing	1 252	1 251	1 248	1 260	1 264	1 284
Manufacture of food, beverages and tobacco	202	204	203	207	210	214
Manufacture of textile-, leatherproducts	27	27	27	27	27	27
Manufacture of paper-, wood products, printing	91	87	85	86	84	85
Manufacture of coke and petroleum	8	9	9	9	9	9
Manufacture of chemicals	74	73	72	73	74	74
Manufacture of pharmaceuticals	22	22	22	22	22	22
Manufacture of plastic and building material	90	87	87	89	91	91
Manufacture of basic metals and -products	186	186	187	189	190	194
Manufacture of electronic products	44	43	43	41	41	43
Manufacture of electrical equipment	37	36	35	38	35	36
Manufacture of machinery n.e.c.	135	139	138	140	143	145
Manufacture of transport equipment	62	63	64	66	67	72
Other manufacturing and repair	274	277	276	274	272	270
Electricity and gas supply	45	44	44	43	45	47
Water supply and waste management	57	58	57	58	60	62
Construction	833	824	827	842	861	879
Construction buildings, development	267	267	272	278	288	294
Civil engineering	110	109	102	99	102	102
Specialised construction activities	455	449	453	464	471	482
Trade, transport, hotels, catering	2 961	2 985	3 022	3 096	3 159	3 242
Sale and repair of motor vehicles	233	230	230	236	240	245
Wholesale trade (no motor vehicles)	786	786	796	814	825	846
Retail trade (not in motor vehicles)	861	869	882	893	911	931
Land transport	334	331	334	347	349	354
Water transport	37	37	36	36	36	36
Air transport	38	38	38	38	38	39
Warehousing and support activities for transportation	136	141	145	152	157	165
Postal and courier activities	75	72	68	67	68	71
Accommodation and food service activities	461	480	493	513	535	555
Information and communication	443	456	468	485	503	521
Publishing, audiovisual and broadcasting activities	88	87	86	87	88	89
Telecommunications	51	52	51	52	52	49
IT- and information services	303	317	331	346	362	382
Financial and insurance activities	373	364	353	346	334	326
Financial activities, no insurance and pension funding	189	181	169	166	155	149
Insurance and pension funding	106	103	100	98	97	92
Other financial services	79	80	84	81	82	86
Real estate activities	110	109	108	109	110	111
Business services	2 280	2 355	2 475	2 593	2 710	2 805
Management, technical consultancy	805	822	844	869	875	897
Research and development	51	53	57	59	62	65
Advertising, design and other services	215	220	233	237	239	243
Renting and leasing of tangible goods	53	52	54	55	58	62
Employment activities	667	716	792	866	961	1 017
Travel agencies, tour operators etc.	33	33	35	36	38	39
Other business services	455	458	461	470	477	481
Government and care	3 033	3 018	2 987	3 016	3 048	3 095
Public administration and defence; compulsory social security	743	738	719	717	718	724
Education	651	657	664	682	687	698
Human health activities	732	739	735	743	751	764
Social work activities	907	885	869	874	892	909
Culture, recreation, other services	577	578	578	604	615	628
Arts, entertainment and recreation	246	248	247	260	265	271
Other service activities	306	305	307	318	322	326
Households with domestic personnel	25	25	24	25	28	31
<b>Labour input of employed persons</b>	<b>12 355</b>	<b>12 438</b>	<b>12 559</b>	<b>12 854</b>	<b>13 115</b>	<b>13 408</b>

### A 4.3 Labour input by industry, in hours worked

	2013	2014	2015	2016	2017	2018*
	million hours					
<b>Labour input of employed persons by industry, in hours worked <sup>1)</sup></b>	12 355	12 438	12 559	12 854	13 115	13 408
Agriculture, forestry and fishing	373	376	372	383	389	394
Mining and quarrying	18	20	20	19	16	15
Manufacturing	1 252	1 251	1 248	1 260	1 264	1 284
Electricity and gas supply	45	44	44	43	45	47
Water supply and waste management	57	58	57	58	60	62
Construction	833	824	827	842	861	879
Trade, transport, hotels, catering	2 961	2 985	3 022	3 096	3 159	3 242
Information and communication	443	456	468	485	503	521
Financial and insurance activities	373	364	353	346	334	326
Real estate activities	110	109	108	109	110	111
Business services	2 280	2 355	2 475	2 593	2 710	2 805
Government and care	3 033	3 018	2 987	3 016	3 048	3 095
Culture, recreation, other services	577	578	578	604	615	628
<b>Labour input of employees by industry, in hours worked</b>	9 856	9 870	9 918	10 140	10 389	10 671
Agriculture, forestry and fishing	137	137	134	138	143	148
Mining and quarrying	18	20	20	18	16	15
Manufacturing	1 162	1 160	1 153	1 159	1 163	1 182
Electricity and gas supply	44	43	43	42	44	46
Water supply and waste management	57	57	56	57	59	61
Construction	524	506	492	488	504	520
Trade, transport, hotels, catering	2 370	2 370	2 395	2 470	2 532	2 612
Information and communication	361	371	381	394	411	428
Financial and insurance activities	361	351	341	334	322	314
Real estate activities	90	89	88	89	90	91
Business services	1 743	1 798	1 890	2 001	2 115	2 208
Government and care	2 686	2 666	2 629	2 647	2 676	2 721
Culture, recreation, other services	303	302	297	303	313	325
<b>Labour input of self-employed persons by industry, in hours worked <sup>1)</sup></b>	2 498	2 569	2 641	2 713	2 727	2 737
Agriculture, forestry and fishing	236	240	238	245	246	246
Mining and quarrying	0	0	0	0	0	0
Manufacturing	90	91	95	101	101	102
Electricity and gas supply	1	1	1	1	1	1
Water supply and waste management	1	1	1	1	1	1
Construction	308	319	335	354	356	358
Trade, transport, hotels, catering	591	615	627	626	628	629
Information and communication	82	85	88	91	92	92
Financial and insurance activities	12	13	12	12	12	12
Real estate activities	21	20	20	20	20	20
Business services	537	557	585	593	595	597
Government and care	347	352	358	369	372	374
Culture, recreation, other services	274	276	281	300	302	303

<sup>1)</sup> Data of 2017 and 2018 are provisional.

## A 5 Compensation of employees. wages and salaries by industry

	2013	2014	2015	2016	2017	2018*
	<b>1,000 euro</b>					
<b>Compensation of employees per full-time equivalent job</b>	56.0	56.9	56.7	57.4	58.0	59.0
Agriculture, forestry and fishing	39.8	40.4	40.7	41.2	41.7	42.6
Mining and quarrying	118.2	122.4	120.3	117.7	106.2	106.6
Manufacturing	57.5	59.7	59.3	60.8	61.8	63.1
Electricity and gas supply	81.3	81.8	79.2	79.9	81.4	82.9
Water supply and waste management	60.7	61.3	61.1	61.6	62.1	63.9
Construction	58.2	59.4	59.0	60.1	60.4	61.8
Trade, transport, hotels, catering	48.1	48.7	49.0	49.2	49.3	50.3
Information and communication	71.6	71.0	72.2	73.4	74.3	76.0
Financial and insurance activities	89.1	92.2	89.0	91.0	93.7	93.6
Real estate activities	66.2	66.5	65.9	66.0	66.5	68.6
Business services	55.2	55.6	54.3	54.1	54.3	55.1
Government and care	56.1	57.1	57.8	59.2	60.6	61.8
Culture, recreation, other services	47.0	48.3	48.8	49.6	50.5	51.6
	<b>euro</b>					
<b>Compensation of employees per hour worked</b>	32.9	33.3	33.3	33.6	34.0	34.6
Agriculture, forestry and fishing	22.2	22.4	22.7	22.7	22.9	23.4
Mining and quarrying	61.5	63.1	63.2	61.3	54.7	55.4
Manufacturing	32.6	33.6	33.7	34.5	35.3	36.1
Electricity and gas supply	47.1	47.1	46.3	46.6	45.8	46.0
Water supply and waste management	32.0	31.9	32.1	32.6	32.9	34.0
Construction	32.5	32.5	32.6	33.4	33.6	34.5
Trade, transport, hotels, catering	27.0	27.2	27.5	27.5	27.8	28.5
Information and communication	40.4	39.7	40.6	41.3	42.0	43.1
Financial and insurance activities	52.7	54.0	52.3	53.4	54.6	54.5
Real estate activities	39.7	39.6	39.3	39.3	39.7	41.2
Business services	31.3	31.3	30.7	30.5	30.6	31.1
Government and care	36.2	36.7	37.3	38.0	38.8	39.7
Culture, recreation, other services	28.5	28.9	29.2	29.6	29.9	30.5
	<b>1,000 euro</b>					
<b>Wages and salaries per full-time equivalent job</b>	44.0	44.2	44.8	45.3	45.8	46.5
Agriculture, forestry and fishing	31.6	31.9	32.5	32.7	33.3	33.9
Mining and quarrying	84.0	85.1	89.5	92.2	86.9	86.2
Manufacturing	45.6	46.1	47.0	47.9	48.9	49.7
Electricity and gas supply	62.9	64.3	64.1	64.6	65.3	65.8
Water supply and waste management	46.5	46.9	47.6	48.0	48.2	49.2
Construction	45.5	45.6	45.6	46.9	47.3	48.3
Trade, transport, hotels, catering	38.3	38.6	39.3	39.3	39.4	40.0
Information and communication	57.8	57.6	58.7	60.4	61.3	62.4
Financial and insurance activities	70.1	70.1	70.5	71.5	72.1	73.6
Real estate activities	50.8	50.3	50.8	51.4	52.1	53.6
Business services	44.4	44.1	43.9	43.7	44.0	44.5
Government and care	42.8	43.2	44.2	45.4	46.3	47.1
Culture, recreation, other services	37.9	38.6	39.5	40.1	40.9	41.9
	<b>euro</b>					
<b>Wages and salaries per hour worked</b>	25.9	25.8	26.3	26.5	26.8	27.3
Agriculture, forestry and fishing	17.6	17.7	18.1	18.0	18.3	18.6
Mining and quarrying	43.7	43.9	47.0	48.0	44.7	44.8
Manufacturing	25.9	26.0	26.7	27.2	27.9	28.5
Electricity and gas supply	36.4	37.0	37.5	37.6	36.7	36.5
Water supply and waste management	24.5	24.4	25.1	25.4	25.6	26.1
Construction	25.4	24.9	25.2	26.1	26.3	27.0
Trade, transport, hotels, catering	21.6	21.6	22.1	22.0	22.3	22.6
Information and communication	32.6	32.2	33.0	34.0	34.7	35.4
Financial and insurance activities	41.4	41.0	41.4	41.9	42.0	42.9
Real estate activities	30.4	30.0	30.3	30.6	31.1	32.2
Business services	25.1	24.9	24.8	24.7	24.7	25.1
Government and care	27.7	27.8	28.5	29.1	29.7	30.2
Culture, recreation, other services	22.9	23.1	23.6	23.9	24.3	24.7

## A 6.1 Structure of labour costs

	2013	2014	2015	2016	2017	2018*
	million euros					
Wages and salaries	255 269	254 918	260 690	268 805	278 473	290 828
Employers' social contributions	69 407	73 248	69 577	71 781	74 345	78 611
Actual employers' social contributions	58 832	61 955	58 191	59 955	61 404	64 756
Employers' contributions to pension schemes	27 216	26 959	23 102	22 405	22 455	22 716
Disability Insurance Fund (Aof)	7 785	9 691	10 579	12 241	13 185	14 114
Return to Work Fund (Whk)	472	1 306	1 502	1 500	1 416	1 555
General Unemployment Fund (AWf)	2 699	3 378	3 330	4 065	4 573	5 211
Sectoral contributions (SFN)	4 062	4 155	3 463	2 938	2 342	2 334
Executive Fund of the Government (UFO)	647	675	689	705	696	677
Child day care (Wko)	1 073	1 052	1 083	1 120	1 153	1 206
Health care insurance fund (ZvF)	14 878	14 739	13 968	14 026	14 355	15 605
VPL contributions (VPL Law)	0	0	475	955	1 229	1 338
Imputed social contributions	10 575	11 293	11 386	11 826	12 941	13 855
Compensation of employees	324 676	328 166	330 267	340 586	352 818	369 439
Final levy	1 054	1 138	658	530	569	566
Labour costs subsidies (–)	1 997	1 532	1 411	1 874	2 245	2 270
Labour costs	323 733	327 772	329 514	339 242	351 142	367 735

## A 6.2 Wage cost per hour worked, changes

	2013	2014	2015	2016	2017*	2018*
	%					
Labour price index	1.0	0.8	0.2	1.0	1.5	2.3
Structural effect	0.8	0.4	– 0.1	– 0.3	– 0.5	– 0.3
Wage cost per hour worked	1.8	1.1	0.0	0.7	1.0	2.0

## A 7.1 Labour productivity by industry per full-time equivalent job <sup>1)</sup>

	2013	2014	2015	2016	2017*	2018*
	1,000 euro					
<b>Value added (gross, basic prices) per full-time equivalent job</b>	86	87	89	89	90	92
Agriculture, forestry and fishing	71	71	73	75	81	73
Mining and quarrying	2 335	1 633	1 205	820	917	939
Manufacturing	97	100	107	109	115	119
Electricity and gas supply	306	291	306	309	292	303
Water supply and waste management	129	135	139	136	136	130
Construction	58	60	61	64	67	72
Trade, transport, hotels, catering	73	76	79	79	81	82
Information and communication	115	115	115	117	118	118
Financial and insurance activities	242	254	255	247	249	249
Real estate activities	551	622	641	667	726	783
Business services	65	66	66	66	67	69
Government and care	68	70	70	72	73	75
Culture, recreation, other services	46	46	47	47	48	49
	% volume changes					
<b>Value added (gross, basic prices) per full-time equivalent job</b>	1.5	1.6	0.4	-0.1	0.7	-0.0
Agriculture, forestry and fishing	-0.2	5.8	3.4	0.0	-1.2	-4.4
Mining and quarrying	0.9	-20.0	-16.6	-0.9	0.2	-12.2
Manufacturing	0.7	3.2	0.2	1.4	5.1	2.7
Electricity and gas supply	-1.2	3.5	4.2	1.4	1.7	-1.2
Water supply and waste management	7.1	7.5	6.6	-0.5	-0.7	-2.3
Construction	0.4	5.8	6.8	6.7	5.1	4.7
Trade, transport, hotels, catering	2.3	3.2	0.8	-0.2	0.5	0.1
Information and communication	2.8	1.5	1.5	1.9	2.1	-0.0
Financial and insurance activities	0.5	1.4	2.8	2.6	2.9	1.0
Real estate activities	8.4	7.2	2.2	-0.3	1.4	1.7
Business services	-0.7	0.6	-0.8	-1.4	-0.3	0.7
Government and care	1.1	1.7	0.9	0.1	0.3	-0.9
Culture, recreation, other services	-3.0	-1.6	1.1	-1.8	0.1	0.4

<sup>1)</sup> Labour productivity measured as the gross value added basic prices per full-time equivalent job.

## A 7.2 Labour productivity by industry per hour worked <sup>1)</sup>

	2013	2014	2015	2016	2017*	2018*
	euro					
<b>Value added (gross, basic prices) per hour worked</b>	48	49	49	49	50	52
Agriculture, forestry and fishing	32	31	32	33	35	32
Mining and quarrying	1 210	843	633	428	473	488
Manufacturing	54	56	60	61	65	67
Electricity and gas supply	177	167	178	180	164	168
Water supply and waste management	68	70	73	72	72	69
Construction	31	31	32	33	35	38
Trade, transport, hotels, catering	39	40	42	42	43	44
Information and communication	63	62	63	64	65	65
Financial and insurance activities	142	147	149	144	144	144
Real estate activities	314	351	367	382	417	451
Business services	36	36	36	36	37	38
Government and care	43	43	44	45	46	47
Culture, recreation, other services	25	25	25	25	25	26
	% volume changes					
<b>Value added (gross, basic prices) per hour worked</b>	1.2	0.8	0.7	-0.4	0.9	0.4
Agriculture, forestry and fishing	1.3	3.7	3.2	-0.6	-1.1	-3.9
Mining and quarrying	-6.3	-20.2	-15.2	-1.7	-1.0	-11.4
Manufacturing	-0.1	2.5	1.0	1.2	5.7	3.1
Electricity and gas supply	-1.8	2.7	5.8	1.2	-1.8	-2.6
Water supply and waste management	5.8	6.5	7.1	0.4	-0.6	-1.9
Construction	-0.7	4.2	6.6	6.7	5.2	5.5
Trade, transport, hotels, catering	2.4	2.2	1.3	-0.2	1.2	0.6
Information and communication	2.8	0.6	2.1	2.1	2.8	0.4
Financial and insurance activities	0.0	0.3	3.2	2.6	2.2	0.9
Real estate activities	5.9	5.9	3.8	-0.3	1.8	2.0
Business services	-1.4	0.1	-0.7	-1.3	-0.4	1.2
Government and care	0.9	1.2	1.2	-0.4	0.2	-0.6
Culture, recreation, other services	-4.2	-1.6	1.1	-3.2	-0.1	0.8

<sup>1)</sup> Labour productivity measured as the gross value added basic prices per hour worked.

6.

# Sector accounts

## S 1.1 Sector accounts 2015

	Non-financial corporations	Financial corporations	General government	Households including NPI's serving households	Not sectorized	Total economy	Rest of the world
million euros							
<b>0. Imports and exports</b>							
R Imports of goods and services							518 594
U Exports of goods and services							570 353
<b>1. Production account</b>							
R Output (basic prices)	941 983	85 893	125 175	185 805		1 338 856	
Taxes on products (excl. VAT)					25 150	25 150	
Value added type taxes (VAT)					44 746	44 746	
U Intermediate consumption (excl. deductible VAT)	544 649	34 001	43 482	95 889		718 021	
Subsidies on products					723	723	
Value added (gross) <sup>1)</sup>	397 334	51 892	81 693	89 916	69 173	690 008	
<b>2.1 Income account (generation of income)</b>							
R Value added (gross) <sup>1)</sup>	397 334	51 892	81 693	89 916	69 173	690 008	
Subsidies						8 640	
Subsidies on products					723	723	
Other subsidies on production	6 160	34	37	1 686		7 917	
U Compensation of employees	237 864	17 667	58 650	16 086		330 267	1 903
Taxes on production and imports						79 430	
Taxes on products (excl. VAT)					25 150	25 150	
Value added type taxes (VAT)					44 746	44 746	
Other taxes on production	5 428	1 065	924	2 117		9 534	
Consumption of fixed capital	63 231	4 194	22 156	26 161		115 742	
Operating surplus / mixed income (net)	96 971	29 000	0	47 238		173 209	
<b>2.2 Income account (primary distribution)</b>							
R Operating surplus / mixed income (net)	96 971	29 000	0	47 238		173 209	
Compensation of employees				323 579		323 579	8 591
Taxes on production and imports			76 313			76 313	3 117
Property income	94 795	252 609	11 333	58 590		417 327	248 362
U Property income	127 618	264 691	9 259	7 023		408 591	257 098
Subsidies			7 042			7 042	1 598
Primary income/national income (net)	64 148	16 918	71 345	422 384		574 795	
<b>2.3 Income account (secondary distribution)</b>							
R Primary income/national income (net)	64 148	16 918	71 345	422 384		574 795	
Current taxes on income and wealth	0	0	77 760	0		77 760	3 913
Social contributions	7 181	62 395	99 833	244		169 653	445
Social benefits (in cash)	0	0	0	122 486		122 486	2 769
Other current transfers	6 145	19 034	116 591	24 375		166 145	15 991
U Current taxes on income and wealth	14 167	3 992	2	58 087		76 248	5 425
Social contributions	0	0	0	166 887		166 887	3 211
Social benefits (in cash)	7 181	39 289	78 271	244		124 985	270
Other current transfers	8 097	18 872	126 029	23 923		176 921	5 215
Disposable income (net)	48 029	36 194	161 227	320 348		565 798	
<b>2.4 Income account (use of income)</b>							
R Disposable income (net)	48 029	36 194	161 227	320 348		565 798	
Adjustment for the change in pension entitlements	0	0	0	23 279		23 279	– 173
U Final consumption expenditure	0	0	172 354	310 816		483 170	
Adjustment for the change in pension entitlements	0	23 106	0	0		23 106	
Saving (net) / surplus on current transactions of the rest of the world with the Netherlands	48 029	13 088	– 11 127	32 811		82 801	– 43 464
<b>3.1 Capital account (capital transfers)</b>							
R Saving (net) / surplus on current transactions of the rest of the world with the Netherlands	48 029	13 088	– 11 127	32 811		82 801	– 43 464
Capital transfers	1 458	104	10 769	8 006		20 337	1 394
U Capital transfers	1	43	13 038	7 552		20 634	1 097
Net saving and capital transfers	49 486	13 149	– 13 396	33 265		82 504	– 43 167
<b>3.2 Capital account (capital accumulation)</b>							
R Net saving and capital transfers	49 486	13 149	– 13 396	33 265		82 504	– 43 167
Consumption of fixed capital	63 231	4 194	22 156	26 161		115 742	
U Capital formation (gross)	92 782	3 907	24 417	33 973		155 079	
Acquisitions less disposals of non-produced non-financial assets	2 107	2 291	– 1 687	373		3 084	– 3 084
Net lending / net borrowing	17 828	11 145	– 13 970	25 080		40 083	– 40 083
<b>4. Financial account</b>							
A Change in assets	166 894	269 930	– 11 780	34 900		459 944	311 528
P Change in liabilities	151 766	258 785	2 119	6 686		419 356	352 116
Changes in financial net worth	15 128	11 145	– 13 899	28 214		40 588	– 40 588
Net lending / net borrowing	17 828	11 145	– 13 970	25 080		40 083	– 40 083
Statistical discrepancy	– 2 700	0	71	3 134		505	– 505

<sup>1)</sup> For the sectors this concerns gross value added at basic prices. For the total economy this concerns gross domestic product at market prices.



## S 1.2 Sector accounts 2016

	Non-financial corporations	Financial corporations	General government	Households including NPI's serving households	Not sectorized	Total economy	Rest of the world
million euros							
<b>0. Imports and exports</b>							
R Imports of goods and services							491 044
U Exports of goods and services							563 377
<b>1. Production account</b>							
R Output (basic prices)	959 410	81 852	126 164	192 820		1 360 246	
Taxes on products (excl. VAT)					26 655	26 655	
Value added type taxes (VAT)					47 849	47 849	
U Intermediate consumption (excl. deductible VAT)	553 103	32 711	42 765	96 843		725 422	
Subsidies on products					951	951	
Value added (gross) <sup>1)</sup>	406 307	49 141	83 399	95 977	73 513	708 337	
<b>2.1 Income account (generation of income)</b>							
R Value added (gross) <sup>1)</sup>	406 307	49 141	83 399	95 977	73 513	708 337	
Subsidies						9 321	
Subsidies on products					991	991	
Other subsidies on production	6 688	46	41	1 555		8 330	
U Compensation of employees	245 789	17 673	60 176	16 948		340 586	1 796
Taxes on production and imports						84 725	
Taxes on products (excl. VAT)					26 655	26 655	
Value added type taxes (VAT)					47 849	47 849	
Other taxes on production	5 570	1 554	927	2 170		10 221	
Consumption of fixed capital	64 663	4 268	22 337	26 644		117 912	
Operating surplus / mixed income (net)	96 973	25 692	0	51 770		174 435	
<b>2.2 Income account (primary distribution)</b>							
R Operating surplus / mixed income (net)	96 973	25 692	0	51 770		174 435	
Compensation of employees				333 541		333 541	8 841
Taxes on production and imports			81 627			81 627	3 098
Property income	85 302	261 661	8 349	57 057		412 369	258 903
U Property income	129 015	270 319	8 393	6 401		414 128	257 144
Subsidies			7 894			7 894	1 427
Primary income/national income (net)	53 260	17 034	73 689	435 967		579 950	
<b>2.3 Income account (secondary distribution)</b>							
R Primary income/national income (net)	53 260	17 034	73 689	435 967		579 950	
Current taxes on income and wealth	0	0	81 566	0		81 566	3 673
Social contributions	7 713	61 988	107 486	276		177 463	435
Social benefits (in cash)	0	0	0	125 033		125 033	2 783
Other current transfers	5 531	18 719	120 110	24 461		168 821	11 263
U Current taxes on income and wealth	18 840	4 140	20	56 755		79 755	5 484
Social contributions	0	0	0	174 659		174 659	3 239
Social benefits (in cash)	7 713	39 995	79 592	276		127 576	240
Other current transfers	7 963	18 890	124 902	24 097		175 852	4 232
Disposable income (net)	31 988	34 716	178 337	329 950		574 991	
<b>2.4 Income account (use of income)</b>							
R Disposable income (net)	31 988	34 716	178 337	329 950		574 991	
Adjustment for the change in pension entitlements	0	0	0	22 199		22 199	- 206
U Final consumption expenditure	0	0	174 842	316 041		490 883	
Adjustment for the change in pension entitlements	0	21 993	0	0		21 993	
Saving (net) / surplus on current transactions of the rest of the world with the Netherlands	31 988	12 723	3 495	36 108		84 314	- 57 105
<b>3.1 Capital account (capital transfers)</b>							
R Saving (net) / surplus on current transactions of the rest of the world with the Netherlands	31 988	12 723	3 495	36 108		84 314	- 57 105
Capital transfers	1 698	151	8 216	8 155		18 220	2 043
U Capital transfers	11	17	11 286	7 926		19 240	1 023
Net saving and capital transfers	33 675	12 857	425	36 337		83 294	- 56 085
<b>3.2 Capital account (capital accumulation)</b>							
R Net saving and capital transfers	33 675	12 857	425	36 337		83 294	- 56 085
Consumption of fixed capital	64 663	4 268	22 337	26 644		117 912	
U Capital formation (gross)	75 933	4 105	24 611	40 472		145 121	
Acquisitions less disposals of non-produced non-financial assets	1 264	378	- 1 997	512		157	- 157
Net lending / net borrowing	21 141	12 642	148	21 997		55 928	- 55 928
<b>4. Financial account</b>							
A Change in assets	209 585	347 063	- 4 900	25 358		577 106	287 546
P Change in liabilities	184 777	334 421	- 5 717	7 893		521 374	343 278
Changes in financial net worth	24 808	12 642	817	17 465		55 732	- 55 732
Net lending / net borrowing	21 141	12 642	148	21 997		55 928	- 55 928
Statistical discrepancy	3 667	0	669	- 4 532		- 196	196

<sup>1)</sup> For the sectors this concerns gross value added at basic prices. For the total economy this concerns gross domestic product at market prices.

### S 1.3 Sector accounts 2017

	Non-financial corpo- rations	Financial corpo- rations	General govern- ment	Households including NPI's serving households	Not sectorized	Total economy	Rest of the world
million euros							
<b>0. Imports and exports</b>							
R Imports of goods and services							536 163
U Exports of goods and services							615 553
<b>1. Production account</b>							
R Output (basic prices)	1 019 686	79 919	128 916	202 491		1 431 012	
Taxes on products (excl. VAT)					27 873	27 873	
Value added type taxes (VAT)					49 833	49 833	
U Intermediate consumption (excl. deductible VAT)	593 923	32 413	43 339	99 771		769 446	
Subsidies on products					1 090	1 090	
Value added (gross) <sup>1)</sup>	425 763	47 506	85 577	102 720	76 580	738 146	
<b>2.1 Income account (generation of income)</b>							
R Value added (gross) <sup>1)</sup>	425 763	47 506	85 577	102 720	76 580	738 146	
Subsidies						10 058	
Subsidies on products					1 126	1 126	
Other subsidies on production	7 124	42	95	1 671		8 932	
U Compensation of employees	256 195	17 421	61 827	17 375		352 818	1 825
Taxes on production and imports						88 314	
Taxes on products (excl. VAT)					27 873	27 873	
Value added type taxes (VAT)					49 833	49 833	
Other taxes on production	5 825	1 592	929	2 262		10 608	
Consumption of fixed capital	66 699	4 457	22 916	27 380		121 452	
Operating surplus / mixed income (net)	104 168	24 078	0	57 374		185 620	
<b>2.2 Income account (primary distribution)</b>							
R Operating surplus / mixed income (net)	104 168	24 078	0	57 374		185 620	
Compensation of employees				345 296		345 296	9 347
Taxes on production and imports			85 175			85 175	3 139
Property income	89 588	257 248	8 242	55 629		410 707	245 348
U Property income	119 655	261 893	7 629	6 801		395 978	260 077
Subsidies			8 561			8 561	1 497
Primary income/national income (net)	74 101	19 433	77 227	451 498		622 259	
<b>2.3 Income account (secondary distribution)</b>							
R Primary income/national income (net)	74 101	19 433	77 227	451 498		622 259	
Current taxes on income and wealth	0	0	93 533	0		93 533	4 076
Social contributions	8 610	61 856	105 535	333		176 334	447
Social benefits (in cash)	0	0	0	127 876		127 876	2 909
Other current transfers	6 314	18 457	120 503	25 663		170 937	11 247
U Current taxes on income and wealth	18 920	4 631	41	68 250		91 842	5 767
Social contributions	0	0	0	173 348		173 348	3 433
Social benefits (in cash)	8 610	41 291	80 311	333		130 545	240
Other current transfers	7 821	18 349	126 635	25 465		178 270	3 914
Disposable income (net)	53 674	35 475	189 811	337 974		616 934	
<b>2.4 Income account (use of income)</b>							
R Disposable income (net)	53 674	35 475	189 811	337 974		616 934	
Adjustment for the change in pension entitlements	0	0	0	20 813		20 813	- 248
U Final consumption expenditure	0	0	179 491	327 261		506 752	
Adjustment for the change in pension entitlements	0	20 565	0	0		20 565	
Saving (net) / surplus on current transactions of the rest of the world with the Netherlands	53 674	14 910	10 320	31 526		110 430	- 79 878
<b>3.1 Capital account (capital transfers)</b>							
R Saving (net) / surplus on current transactions of the rest of the world with the Netherlands	53 674	14 910	10 320	31 526		110 430	- 79 878
Capital transfers	523	88	8 440	8 299		17 350	1 344
U Capital transfers	15	15	9 605	8 061		17 696	998
Net saving and capital transfers	54 182	14 983	9 155	31 764		110 084	- 79 532
<b>3.2 Capital account (capital accumulation)</b>							
R Net saving and capital transfers	54 182	14 983	9 155	31 764		110 084	- 79 532
Consumption of fixed capital	66 699	4 457	22 916	27 380		121 452	
U Capital formation (gross)	78 835	5 659	25 380	42 130		152 004	
Acquisitions less disposals of non-produced non-financial assets	1 067	1 012	- 2 611	510		- 22	22
Net lending / net borrowing	40 979	12 769	9 302	16 504		79 554	- 79 554
<b>4. Financial account</b>							
A Change in assets	99 471	163 023	- 6 041	28 067		284 520	101 135
P Change in liabilities	60 122	150 254	- 15 480	13 993		208 889	176 766
Changes in financial net worth	39 349	12 769	9 439	14 074		75 631	- 75 631
Net lending / net borrowing	40 979	12 769	9 302	16 504		79 554	- 79 554
Statistical discrepancy	- 1 630	0	137	- 2 430		- 3 923	3 923

<sup>1)</sup> For the sectors this concerns gross value added at basic prices. For the total economy this concerns gross domestic product at market prices.

## S 1.4 Sector accounts 2018\*

	Non-financial corporations	Financial corporations	General government	Households including NPI's serving households	Not sectorized	Total economy	Rest of the world
million euros							
<b>0. Imports and exports</b>							
R Imports of goods and services							567 613
U Exports of goods and services							652 685
<b>1. Production account</b>							
R Output (basic prices)	1 079 776	81 243	134 093	210 676		1 505 788	
Taxes on products (excl. VAT)					29 851	29 851	
Value added type taxes (VAT)					52 619	52 619	
U Intermediate consumption (excl. deductible VAT)	631 050	34 946	45 640	101 375		813 011	
Subsidies on products					1 190	1 190	
Value added (gross) <sup>1)</sup>	448 726	46 297	88 453	109 301	81 262	774 039	
<b>2.1 Income account (generation of income)</b>							
R Value added (gross) <sup>1)</sup>	448 726	46 297	88 453	109 301	81 262	774 039	
Subsidies						10 387	
Subsidies on products					1 208	1 208	
Other subsidies on production	7 276	40	81	1 782		9 179	
U Compensation of employees	270 110	16 944	63 961	18 424		369 439	1 956
Taxes on production and imports						93 526	
Taxes on products (excl. VAT)					29 851	29 851	
Value added type taxes (VAT)					52 619	52 619	
Other taxes on production	6 177	1 555	929	2 395		11 056	
Consumption of fixed capital	69 636	4 753	23 644	29 228		127 261	
Operating surplus / mixed income (net)	110 079	23 085	0	61 036		194 200	
<b>2.2 Income account (primary distribution)</b>							
R Operating surplus / mixed income (net)	110 079	23 085	0	61 036		194 200	
Compensation of employees				360 782		360 782	10 613
Taxes on production and imports			90 309			90 309	3 217
Property income	99 084	269 598	7 693	56 039		432 414	260 639
U Property income	124 539	274 998	7 120	7 710		414 367	278 686
Subsidies			8 881			8 881	1 506
Primary income/national income (net)	84 624	17 685	82 001	470 147		654 457	
<b>2.3 Income account (secondary distribution)</b>							
R Primary income/national income (net)	84 624	17 685	82 001	470 147		654 457	
Current taxes on income and wealth	0	0	96 567	0		96 567	4 231
Social contributions	9 472	63 420	111 744	377		185 013	459
Social benefits (in cash)	0	0	0	130 785		130 785	2 918
Other current transfers	6 300	18 445	125 163	25 168		175 076	13 388
U Current taxes on income and wealth	20 632	5 359	15	68 036		94 042	6 756
Social contributions	0	0	0	181 747		181 747	3 725
Social benefits (in cash)	9 472	42 708	80 906	377		133 463	240
Other current transfers	7 762	19 198	133 069	24 523		184 552	3 912
Disposable income (net)	62 530	32 285	201 485	351 794		648 094	
<b>2.4 Income account (use of income)</b>							
R Disposable income (net)	62 530	32 285	201 485	351 794		648 094	
Adjustment for the change in pension entitlements	0	0	0	20 971		20 971	- 259
U Final consumption expenditure	0	0	187 606	341 458		529 064	
Adjustment for the change in pension entitlements	0	20 712	0	0		20 712	
Saving (net) / surplus on current transactions of the rest of the world with the Netherlands	62 530	11 573	13 879	31 307		119 289	- 86 647
<b>3.1 Capital account (capital transfers)</b>							
R Saving (net) / surplus on current transactions of the rest of the world with the Netherlands	62 530	11 573	13 879	31 307		119 289	- 86 647
Capital transfers	1 709	100	7 787	8 436		18 032	1 304
U Capital transfers	0	12	10 555	7 848		18 415	921
Net saving and capital transfers	64 239	11 661	11 111	31 895		118 906	- 86 264
<b>3.2 Capital account (capital accumulation)</b>							
R Net saving and capital transfers	64 239	11 661	11 111	31 895		118 906	- 86 264
Consumption of fixed capital	69 636	4 753	23 644	29 228		127 261	
U Capital formation (gross)	80 795	4 891	25 454	48 763		159 903	
Acquisitions less disposals of non-produced non-financial assets	1 280	588	- 2 252	477		93	- 93
Net lending / net borrowing	51 800	10 935	11 553	11 883		86 171	- 86 171
<b>4. Financial account</b>							
A Change in assets	41 672	- 339 085	- 1 481	26 690		- 272 204	- 228 909
P Change in liabilities	- 8 625	- 350 020	- 13 240	10 577		- 361 308	- 139 805
Changes in financial net worth	50 297	10 935	11 759	16 113		89 104	- 89 104
Net lending / net borrowing	51 800	10 935	11 553	11 883		86 171	- 86 171
Statistical discrepancy	- 1 503	0	206	4 230		2 933	- 2 933

<sup>1)</sup> For the sectors this concerns gross value added at basic prices. For the total economy this concerns gross domestic product at market prices.

## S 2.1 Transactions of the total economy

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Resources</b>						
Output	1 283 977	1 303 026	1 338 856	1 360 246	1 431 012	1 505 788
Market output	1 116 397	1 130 884	1 163 711	1 182 481	1 248 888	1 317 122
Financial intermediation services indirectly measured (FISIM)	37 162	36 784	36 452	34 746	32 757	30 000
Other market output	1 079 235	1 094 100	1 127 259	1 147 735	1 216 131	1 287 122
Output for own final use	51 786	54 516	57 267	59 053	60 827	62 191
Own-account capital formation	14 786	15 194	15 974	16 559	17 110	17 061
Output for own final consumption	37 000	39 322	41 293	42 494	43 717	45 130
Non-market output	115 794	117 626	117 878	118 712	121 297	126 475
Payments for non-market output	10 172	10 426	10 980	11 144	11 202	11 454
Other non-market output	105 622	107 200	106 898	107 568	110 095	115 021
Compensation of employees	317 471	321 512	323 579	333 541	345 296	360 782
Wages and salaries	249 362	249 526	255 152	262 959	272 309	283 753
Employers' social contributions	68 109	71 986	68 427	70 582	72 987	77 029
Taxes on production and imports	71 765	75 663	76 313	81 627	85 175	90 309
Taxes on products	63 485	65 044	67 233	71 908	75 043	79 729
Value added type taxes (VAT)	42 408	42 951	44 746	47 849	49 833	52 619
Taxes and duties on imports excluding VAT	6 912	7 311	6 839	8 339	8 990	10 310
Other taxes on products	14 165	14 782	15 648	15 720	16 220	16 800
Other taxes on production	8 280	10 619	9 080	9 719	10 132	10 580
Subsidies	8 918	8 461	8 640	9 321	10 058	10 387
Subsidies on products	740	714	723	991	1 126	1 208
Other subsidies on production	8 178	7 747	7 917	8 330	8 932	9 179
Property income	411 363	441 974	417 327	412 369	410 707	432 414
Interest	123 434	121 118	117 677	104 943	102 301	104 193
Adjustment FISIM	-42 371	-42 083	-44 726	-42 362	-36 454	-30 720
Actual interest payments/receipts	165 805	163 201	162 403	147 305	138 755	134 913
Distributed income of corporations	232 951	255 799	222 529	240 809	244 265	240 501
Dividends	231 411	253 792	220 600	239 206	242 358	238 588
Withdrawals from income of quasi-corporations	1 540	2 007	1 929	1 603	1 907	1 913
Reinvested earnings on foreign direct investment	-13 427	-3 698	6 862	709	1 029	23 637
Other investment income	53 683	58 493	64 417	62 135	59 142	60 835
Investment income attributable to insurance policy holders	6 044	6 218	5 529	4 925	4 025	3 636
Investment income payable on pension entitlements	28 248	30 632	34 212	34 217	32 101	32 911
Investment income attributable to investment fund shareholders	19 391	21 643	24 676	22 993	23 016	24 288
Income from land and subsoil assets	14 722	10 262	5 842	3 773	3 970	3 248
Current taxes on income, wealth, etc.	65 601	70 773	77 760	81 566	93 533	96 567
Current taxes on income	58 740	63 392	70 304	73 993	85 761	88 714
Current taxes on wealth	6 861	7 381	7 456	7 573	7 772	7 853
Social contributions and benefits	292 157	295 403	292 139	302 496	304 210	315 798
Net social contributions	170 587	172 683	169 653	177 463	176 334	185 013
Social benefits other than social transfers in kind	121 570	122 720	122 486	125 033	127 876	130 785
Other current transfers	154 923	158 002	166 145	168 821	170 937	175 076
Net non-life insurance premiums	15 957	16 254	16 229	16 364	15 967	15 998
Non-life insurance claims	16 058	15 564	15 292	15 023	16 167	16 057
Current transfers within general government	101 287	105 596	113 798	116 772	117 285	121 513
Current international cooperation	157	127	222	249	301	228
Miscellaneous current transfers	21 464	20 461	20 604	20 413	21 217	21 280
VAT- and GNI-based EU own resources	0	0	0	0	0	0
Adjustment for the change in pension entitlements	22 545	23 423	23 279	22 199	20 813	20 971
Capital transfers	19 644	18 693	20 337	18 220	17 350	18 032
Capital taxes	1 731	1 525	1 614	1 846	1 841	1 731
Investment grants	7 490	7 212	8 391	6 742	6 689	6 300
Other capital transfers	10 423	9 956	10 332	9 632	8 820	10 001
<b>Total resources</b>	<b>2 648 364</b>	<b>2 716 930</b>	<b>2 744 375</b>	<b>2 790 406</b>	<b>2 889 091</b>	<b>3 026 124</b>
<b>Balancing items</b>						
Domestic product (gross) / value added (gross)	660 463	671 560	690 008	708 337	738 146	774 039
Domestic product (net) / value added (net)	547 296	557 194	574 266	590 425	616 694	646 778
Operating surplus / mixed income (gross)	270 931	273 776	288 951	292 347	307 072	321 461
Operating surplus / mixed income (net)	157 764	159 410	173 209	174 435	185 620	194 200
Primary income / national income (gross)	669 408	669 898	690 537	697 862	743 711	781 718
Primary income / national income (net)	556 241	555 532	574 795	579 950	622 259	654 457
Disposable income (gross)	659 448	660 835	681 540	692 903	738 386	775 355
Disposable income (net)	546 281	546 469	565 798	574 991	616 934	648 094
Saving (gross)	188 758	184 197	198 543	202 226	231 882	246 550
Saving (net)	75 591	69 831	82 801	84 314	110 430	119 289
Net saving and capital transfers	75 060	69 338	82 504	83 294	110 084	118 906
Net lending / net borrowing	64 872	62 559	40 083	55 928	79 554	86 171
Total financial transactions of assets	182 456	274 234	459 944	577 106	284 520	-272 204
Total financial transactions of liabilities	121 019	213 158	419 356	521 374	208 889	-361 308
Net lending / net borrowing of the financial account	61 437	61 076	40 588	55 732	75 631	89 104
Statistical discrepancy	-3 435	-1 483	505	-196	-3 923	2 933

<sup>1)</sup> Data of 2017 and 2018 are provisional.

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Uses</b>						
Intermediate consumption	688 268	698 212	718 021	725 422	769 446	813 011
Compensation of employees	324 676	328 166	330 267	340 586	352 818	369 439
Wages and salaries	255 269	254 918	260 690	268 805	278 473	290 828
Employers' social contributions	69 407	73 248	69 577	71 781	74 345	78 611
Taxes on production and imports	73 774	78 079	79 430	84 725	88 314	93 526
Taxes on products	65 494	67 460	69 896	74 504	77 706	82 470
Other taxes on production	8 280	10 619	9 534	10 221	10 608	11 056
Subsidies	7 375	7 182	7 042	7 894	8 561	8 881
Subsidies on products	739	714	723	951	1 090	1 190
Other subsidies on production	6 636	6 468	6 319	6 943	7 471	7 691
Property income	394 747	435 845	408 591	414 128	395 978	414 367
Interest	120 719	119 638	111 930	99 898	101 713	103 040
Adjustment FISIM	- 43 260	- 43 582	- 47 022	- 44 860	- 38 024	- 32 486
Actual interest payments/receipts	163 979	163 220	158 952	144 758	139 737	135 526
Distributed income of corporations	168 491	200 522	178 359	193 462	194 136	202 029
Dividends	166 807	198 757	176 498	191 576	192 068	199 783
Withdrawals from income of quasi-corporations	1 684	1 765	1 861	1 886	2 068	2 246
Reinvested earnings on foreign direct investment	40 048	50 387	51 714	58 035	40 161	48 559
Other investment income	50 767	55 036	60 746	58 960	55 998	57 491
Investment income attributable to insurance policy holders	6 238	6 372	5 631	4 932	4 033	3 645
Investment income payable on pension entitlements	28 282	30 666	34 246	34 250	32 137	32 946
Investment income attributable to investment fund shareholders	16 247	17 998	20 869	19 778	19 828	20 900
Income from land and subsoil assets	14 722	10 262	5 842	3 773	3 970	3 248
Current taxes on income, wealth, etc.	64 119	68 829	76 248	79 755	91 842	94 042
Current taxes on income	57 358	61 555	68 920	72 327	84 223	86 340
Current taxes on wealth	6 761	7 274	7 328	7 428	7 619	7 702
Social contributions and benefits	292 365	294 812	291 872	302 235	303 893	315 210
Net social contributions	168 374	169 852	166 887	174 659	173 348	181 747
Social benefits other than social transfers in kind	123 991	124 960	124 985	127 576	130 545	133 463
Other current transfers	166 157	169 600	176 921	175 852	178 270	184 552
Net non-life insurance premiums	15 788	15 943	15 887	15 560	15 831	15 794
Non-life insurance claims	16 143	15 858	15 640	15 739	16 239	16 139
Current transfers within general government	101 287	105 596	113 798	116 772	117 285	121 513
Current international cooperation	2 750	2 652	2 736	2 667	2 644	3 300
Miscellaneous current transfers	25 445	23 419	22 843	22 835	22 879	22 961
VAT- and GNI-based EU own resources	4 744	6 132	6 017	2 279	3 392	4 845
Adjustment for the change in pension entitlements	22 468	23 352	23 106	21 993	20 565	20 712
Final consumption expenditure	470 767	476 709	483 170	490 883	506 752	529 064
Individual consumption expenditure	415 691	420 772	427 351	433 259	448 239	468 004
Social transfers in kind	120 683	121 946	121 979	122 829	126 639	132 372
Social transfers in kind – non-market production	50 546	51 263	51 079	49 944	51 582	53 961
Social transfers in kind – purchased market production	70 137	70 683	70 900	72 885	75 057	78 411
Other individual consumption households	295 008	298 826	305 372	310 430	321 600	335 632
Collective consumption expenditure	55 076	55 937	55 819	57 624	58 513	61 060
Capital transfers	20 175	19 186	20 634	19 240	17 696	18 415
Capital taxes	1 740	1 534	1 622	1 855	1 851	1 742
Investment grants	7 242	7 048	7 923	6 339	6 270	5 988
Other capital transfers	11 193	10 604	11 089	11 046	9 575	10 685
Gross capital formation	122 252	120 294	155 079	145 121	152 004	159 903
Gross fixed capital formation	121 237	118 138	152 533	141 675	148 670	157 502
Consumption of fixed capital	113 167	114 366	115 742	117 912	121 452	127 261
Net fixed capital formation	8 070	3 772	36 791	23 763	27 218	30 241
Changes in inventories including acquisitions less disposals of valuable	1 015	2 156	2 546	3 446	3 334	2 401
Changes in inventories	764	1 579	2 244	3 140	3 131	2 268
Acquisitions less disposals of valuables	251	577	302	306	203	133
Acquisitions less disposals of non-produced non-financial assets	1 103	851	3 084	157	- 22	93
<b>Total uses</b>	<b>2 648 246</b>	<b>2 721 117</b>	<b>2 773 465</b>	<b>2 807 991</b>	<b>2 886 117</b>	<b>3 021 215</b>
<b>Key figures</b>						
Gross domestic product (% volume changes)	- 0.1	1.4	2.0	2.2	2.9	2.6
Gross domestic product per capita (euro)	39 303	39 820	40 733	41 593	43 088	44 919
Gross national income per capita (euro)	39 835	39 721	40 764	40 978	43 412	45 365
Gross disposable income per capita (euro)	39 243	39 184	40 233	40 686	43 102	44 995
Net lending to private sector (% GDP)	9.7	4.3	0.0	3.9	3.7	4.5
Lending to private sector, end of period (% GDP)	257.7	267.2	262.8	259.3	249.1	241.6
Labour input of employed persons (1000 full-time equivalent jobs) <sup>1)</sup>	6 937	6 927	7 015	7 159	7 315	7 508
Labour input of employees (1,000 full-time equivalent jobs)	5 803	5 769	5 820	5 929	6 081	6 259
Average population (x 1,000)	16 804	16 865	16 940	17 030	17 131	17 232

## S 2.2 Transactions of the sector non-financial corporations

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Resources</b>						
Output	903 830	913 450	941 983	959 410	1 019 686	1 079 776
Market output	896 494	905 888	934 086	951 344	1 011 210	1 071 598
Financial intermediation services indirectly measured (FISIM)	0	0	0	0	0	0
Other market output	896 494	905 888	934 086	951 344	1 011 210	1 071 598
Output for own final use	7 336	7 562	7 897	8 066	8 476	8 178
Own-account capital formation	7 336	7 562	7 897	8 066	8 476	8 178
Output for own final consumption						
Non-market output						
Payments for non-market output						
Other non-market output						
Compensation of employees						
Wages and salaries						
Employers' social contributions						
Taxes on production and imports						
Taxes on products						
Value added type taxes (VAT)						
Taxes and duties on imports excluding VAT						
Other taxes on products						
Other taxes on production						
Subsidies	6 326	6 062	6 160	6 688	7 124	7 276
Subsidies on products	0	0	0	0	0	0
Other subsidies on production	6 326	6 062	6 160	6 688	7 124	7 276
Property income	86 845	83 150	94 795	85 302	89 588	99 084
Interest	20 042	17 045	18 931	18 417	17 191	17 773
Adjustment FISIM	– 51	– 253	– 898	– 1 251	– 876	– 531
Actual interest payments/receipts	20 093	17 298	19 829	19 668	18 067	18 304
Distributed income of corporations	66 247	58 258	74 485	72 921	72 354	67 232
Dividends	66 026	57 841	74 257	72 736	72 160	67 055
Withdrawals from income of quasi-corporations	221	417	228	185	194	177
Reinvested earnings on foreign direct investment	296	7 402	1 152	– 6 177	– 150	13 881
Other investment income	246	431	214	129	178	184
Investment income attributable to insurance policy holders	205	330	105	93	147	136
Investment income payable on pension entitlements						
Investment income attributable to investment fund shareholders	41	101	109	36	31	48
Income from land and subsoil assets	14	14	13	12	15	14
Current taxes on income, wealth, etc.						
Current taxes on income						
Current taxes on wealth						
Social contributions and benefits	7 104	7 302	7 181	7 713	8 610	9 472
Net social contributions	7 104	7 302	7 181	7 713	8 610	9 472
Social benefits other than social transfers in kind						
Other current transfers	5 736	5 731	6 145	5 531	6 314	6 300
Net non-life insurance premiums						
Non-life insurance claims	3 309	3 333	3 341	3 425	3 807	3 820
Current transfers within general government						
Current international cooperation						
Miscellaneous current transfers	2 427	2 398	2 804	2 106	2 507	2 480
VAT- and GNI-based EU own resources						
Adjustment for the change in pension entitlements						
Capital transfers	1 521	1 599	1 458	1 698	523	1 709
Capital taxes						
Investment grants	535	608	718	547	250	381
Other capital transfers	986	991	740	1 151	273	1 328
<b>Total resources</b>	<b>1 011 362</b>	<b>1 017 294</b>	<b>1 057 722</b>	<b>1 066 342</b>	<b>1 131 845</b>	<b>1 203 617</b>
<b>Balancing items</b>						
Domestic product (gross) / value added (gross)	381 613	384 393	397 334	406 307	425 763	448 726
Domestic product (net) / value added (net)	320 640	322 335	334 103	341 644	359 064	379 090
Operating surplus / mixed income (gross)	150 617	148 833	160 202	161 636	170 867	179 715
Operating surplus / mixed income (net)	89 644	86 775	96 971	96 973	104 168	110 079
Primary income / national income (gross)	117 034	102 636	127 379	117 923	140 800	154 260
Primary income / national income (net)	56 061	40 578	64 148	53 260	74 101	84 624
Disposable income (gross)	103 591	87 829	111 260	96 651	120 373	132 166
Disposable income (net)	42 618	25 771	48 029	31 988	53 674	62 530
Saving (gross)	103 591	87 829	111 260	96 651	120 373	132 166
Saving (net)	42 618	25 771	48 029	31 988	53 674	62 530
Net saving and capital transfers	44 125	27 368	49 486	33 675	54 182	64 239
Net lending / net borrowing	36 043	22 513	17 828	21 141	40 979	51 800
Total financial transactions of assets	99 448	684	166 894	209 585	99 471	41 672
Total financial transactions of liabilities	60 823	– 18 726	151 766	184 777	60 122	– 8 625
Net lending / net borrowing of the financial account	38 625	19 410	15 128	24 808	39 349	50 297
Statistical discrepancy	2 582	– 3 103	– 2 700	3 667	– 1 630	– 1 503

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Uses</b>						
Intermediate consumption	522 217	529 057	544 649	553 103	593 923	631 050
Compensation of employees	232 399	235 594	237 864	245 789	256 195	270 110
Wages and salaries	184 592	184 952	189 685	195 820	204 687	215 064
Employers' social contributions	47 807	50 642	48 179	49 969	51 508	55 046
Taxes on production and imports	4 923	6 028	5 428	5 570	5 825	6 177
Taxes on products						
Other taxes on production	4 923	6 028	5 428	5 570	5 825	6 177
Subsidies						
Subsidies on products						
Other subsidies on production						
Property income	120 428	129 347	127 618	129 015	119 655	124 539
Interest	17 590	17 686	19 947	18 653	19 632	18 740
Adjustment FISIM	- 10 198	- 10 749	- 11 481	- 11 258	- 9 979	- 8 869
Actual interest payments/receipts	27 788	28 435	31 428	29 911	29 611	27 609
Distributed income of corporations	80 958	79 848	75 221	86 576	81 658	81 957
Dividends	79 274	78 083	73 360	84 690	79 590	79 711
Withdrawals from income of quasi-corporations	1 684	1 765	1 861	1 886	2 068	2 246
Reinvested earnings on foreign direct investment	7 400	21 802	26 862	20 302	14 693	20 878
Other investment income						
Investment income attributable to insurance policy holders						
Investment income payable on pension entitlements						
Investment income attributable to investment fund shareholders						
Income from land and subsoil assets	14 480	10 011	5 588	3 484	3 672	2 964
Current taxes on income, wealth, etc.	10 883	12 400	14 167	18 840	18 920	20 632
Current taxes on income	10 883	12 400	14 167	18 840	18 920	20 632
Current taxes on wealth						
Social contributions and benefits	7 104	7 302	7 181	7 713	8 610	9 472
Net social contributions						
Social benefits other than social transfers in kind	7 104	7 302	7 181	7 713	8 610	9 472
Other current transfers	8 296	8 138	8 097	7 963	7 821	7 762
Net non-life insurance premiums	3 394	3 393	3 356	3 300	3 807	3 754
Non-life insurance claims						
Current transfers within general government						
Current international cooperation						
Miscellaneous current transfers	4 902	4 745	4 741	4 663	4 014	4 008
VAT- and GNI-based EU own resources						
Adjustment for the change in pension entitlements						
Final consumption expenditure						
Individual consumption expenditure						
Social transfers in kind						
Social transfers in kind – non-market production						
Social transfers in kind – purchased market production						
Other individual consumption households						
Collective consumption expenditure						
Capital transfers	14	2	1	11	15	0
Capital taxes						
Investment grants						
Other capital transfers	14	2	1	11	15	0
Gross capital formation	68 277	64 759	92 782	75 933	78 835	80 795
Gross fixed capital formation	67 001	62 538	90 236	72 500	75 672	78 333
Consumption of fixed capital	60 973	62 058	63 231	64 663	66 699	69 636
Net fixed capital formation	6 028	480	27 005	7 837	8 973	8 697
Changes in inventories including acquisitions less disposals of valuable	1 276	2 221	2 546	3 433	3 163	2 462
Changes in inventories	1 166	1 672	2 286	3 257	3 008	2 370
Acquisitions less disposals of valuables	110	549	260	176	155	92
Acquisitions less disposals of non-produced non-financial assets	778	2 154	2 107	1 264	1 067	1 280
<b>Total uses</b>	<b>975 319</b>	<b>994 781</b>	<b>1 039 894</b>	<b>1 045 201</b>	<b>1 090 866</b>	<b>1 151 817</b>
<b>Key figures</b>						
Gross value added (% volume changes)	0.6	1.6	1.7	2.2	3.9	3.4
Gross profits before taxes (million euros)	205 392	204 286	229 462	224 801	237 151	257 095
Profits from foreign subsidiaries (million euros)	54 257	52 354	63 570	54 439	63 183	68 930
Profit ratio (% value added)	39.5	38.7	40.3	39.8	40.1	40.1
Capital formation ratio (% value added)	17.6	16.3	22.7	17.8	17.8	17.5
Labour input of employees (1,000 full-time equivalent jobs)	4 283	4 264	4 308	4 409	4 563	4 725

## S 2.3 Transactions of the sector financial corporations

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Resources</b>						
Output	84 427	86 134	85 893	81 852	79 919	81 243
Market output	83 454	85 048	84 613	80 450	78 484	79 783
Financial intermediation services indirectly measured (FISIM)	37 162	36 784	36 452	34 746	32 757	30 000
Other market output	46 292	48 264	48 161	45 704	45 727	49 783
Output for own final use	973	1 086	1 280	1 402	1 435	1 460
Own-account capital formation	973	1 086	1 280	1 402	1 435	1 460
Output for own final consumption						
Non-market output						
Payments for non-market output						
Other non-market output						
Compensation of employees						
Wages and salaries						
Employers' social contributions						
Taxes on production and imports						
Taxes on products						
Value added type taxes (VAT)						
Taxes and duties on imports excluding VAT						
Other taxes on products						
Other taxes on production						
Subsidies	42	38	34	46	42	40
Subsidies on products	0	0	0	0	0	0
Other subsidies on production	42	38	34	46	42	40
Property income	249 967	286 378	252 609	261 661	257 248	269 598
Interest	95 230	96 625	92 783	82 032	80 674	81 792
Adjustment FISIM	- 39 777	- 39 621	- 40 973	- 38 778	- 34 586	- 29 888
Actual interest payments/receipts	135 007	136 246	133 756	120 810	115 260	111 680
Distributed income of corporations	150 007	180 553	131 268	151 080	154 020	155 350
Dividends	149 889	180 350	131 059	151 066	154 011	155 341
Withdrawals from income of quasi-corporations	118	203	209	14	9	9
Reinvested earnings on foreign direct investment	- 13 749	- 11 128	5 669	6 842	1 044	9 716
Other investment income	18 479	20 328	22 889	21 707	21 510	22 740
Investment income attributable to insurance policy holders	517	429	289	301	95	79
Investment income payable on pension entitlements						
Investment income attributable to investment fund shareholders	17 962	19 899	22 600	21 406	21 415	22 661
Income from land and subsoil assets	0	0	0	0	0	0
Current taxes on income, wealth, etc.						
Current taxes on income						
Current taxes on wealth						
Social contributions and benefits	62 233	63 086	62 395	61 988	61 856	63 420
Net social contributions	62 233	63 086	62 395	61 988	61 856	63 420
Social benefits other than social transfers in kind						
Other current transfers	19 595	19 311	19 034	18 719	18 457	18 445
Net non-life insurance premiums	15 957	16 254	16 229	16 364	15 967	15 998
Non-life insurance claims	3 336	2 712	2 506	2 007	2 142	2 073
Current transfers within general government						
Current international cooperation						
Miscellaneous current transfers	302	345	299	348	348	374
VAT- and GNI-based EU own resources						
Adjustment for the change in pension entitlements						
Capital transfers	1 334	63	104	151	88	100
Capital taxes						
Investment grants	0	0	0	0	0	0
Other capital transfers	1 334	63	104	151	88	100
<b>Total resources</b>	<b>417 598</b>	<b>455 010</b>	<b>420 069</b>	<b>424 417</b>	<b>417 610</b>	<b>432 846</b>
<b>Balancing items</b>						
Domestic product (gross) / value added (gross)	52 423	53 021	51 892	49 141	47 506	46 297
Domestic product (net) / value added (net)	48 140	48 821	47 698	44 873	43 049	41 544
Operating surplus / mixed income (gross)	32 941	32 579	33 194	29 960	28 535	27 838
Operating surplus / mixed income (net)	28 658	28 379	29 000	25 692	24 078	23 085
Primary income / national income (gross)	27 362	30 757	21 112	21 302	23 890	22 438
Primary income / national income (net)	23 079	26 557	16 918	17 034	19 433	17 685
Disposable income (gross)	45 766	50 241	40 388	38 984	39 932	37 038
Disposable income (net)	41 483	46 041	36 194	34 716	35 475	32 285
Saving (gross)	23 298	26 889	17 282	16 991	19 367	16 326
Saving (net)	19 015	22 689	13 088	12 723	14 910	11 573
Net saving and capital transfers	20 294	22 706	13 149	12 857	14 983	11 661
Net lending / net borrowing	20 443	25 224	11 145	12 642	12 769	10 935
Total financial transactions of assets	59 594	244 917	269 930	347 063	163 023	- 339 085
Total financial transactions of liabilities	39 151	219 693	258 785	334 421	150 254	- 350 020
Net lending / net borrowing of the financial account	20 443	25 224	11 145	12 642	12 769	10 935
Statistical discrepancy	0	0	0	0	0	0



	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Uses</b>						
Intermediate consumption	32 004	33 113	34 001	32 711	32 413	34 946
Compensation of employees	18 822	18 785	17 667	17 673	17 421	16 944
Wages and salaries	14 804	14 284	14 001	13 880	13 401	13 340
Employers' social contributions	4 018	4 501	3 666	3 793	4 020	3 604
Taxes on production and imports	702	1 695	1 065	1 554	1 592	1 555
Taxes on products						
Other taxes on production	702	1 695	1 065	1 554	1 592	1 555
Subsidies						
Subsidies on products						
Other subsidies on production						
Property income	255 546	288 200	264 691	270 319	261 893	274 998
Interest	84 598	83 905	75 955	66 740	67 949	69 754
Adjustment FISIM	- 5 105	- 5 678	- 7 455	- 6 492	- 3 546	- 1 656
Actual interest payments/receipts	89 703	89 583	83 410	73 232	71 495	71 410
Distributed income of corporations	87 533	120 674	103 138	106 886	112 478	120 072
Dividends	87 533	120 674	103 138	106 886	112 478	120 072
Withdrawals from income of quasi-corporations	0	0	0	0	0	0
Reinvested earnings on foreign direct investment	32 648	28 585	24 852	37 733	25 468	27 681
Other investment income	50 767	55 036	60 746	58 960	55 998	57 491
Investment income attributable to insurance policy holders	6 238	6 372	5 631	4 932	4 033	3 645
Investment income payable on pension entitlements	28 282	30 666	34 246	34 250	32 137	32 946
Investment income attributable to investment fund shareholders	16 247	17 998	20 869	19 778	19 828	20 900
Income from land and subsoil assets						
Current taxes on income, wealth, etc.	3 469	4 012	3 992	4 140	4 631	5 359
Current taxes on income	3 469	4 012	3 992	4 140	4 631	5 359
Current taxes on wealth						
Social contributions and benefits	39 765	39 734	39 289	39 995	41 291	42 708
Net social contributions						
Social benefits other than social transfers in kind	39 765	39 734	39 289	39 995	41 291	42 708
Other current transfers	20 190	19 167	18 872	18 890	18 349	19 198
Net non-life insurance premiums	2 780	2 852	2 906	2 764	1 748	1 896
Non-life insurance claims	16 143	15 858	15 640	15 739	16 239	16 139
Current transfers within general government						
Current international cooperation						
Miscellaneous current transfers	1 267	457	326	387	362	1 163
VAT- and GNI-based EU own resources						
Adjustment for the change in pension entitlements	22 468	23 352	23 106	21 993	20 565	20 712
Final consumption expenditure						
Individual consumption expenditure						
Social transfers in kind						
Social transfers in kind – non-market production						
Social transfers in kind – purchased market production						
Other individual consumption households						
Collective consumption expenditure						
Capital transfers	55	46	43	17	15	12
Capital taxes						
Investment grants						
Other capital transfers	55	46	43	17	15	12
Gross capital formation	3 295	2 402	3 907	4 105	5 659	4 891
Gross fixed capital formation	3 295	2 402	3 907	4 105	5 659	4 891
Consumption of fixed capital	4 283	4 200	4 194	4 268	4 457	4 753
Net fixed capital formation	- 988	- 1 798	- 287	- 163	1 202	138
Changes in inventories including acquisitions less disposals of valuable	0	0	0	0	0	0
Changes in inventories	0	0	0	0	0	0
Acquisitions less disposals of valuables	0	0	0	0	0	0
Acquisitions less disposals of non-produced non-financial assets	839	- 720	2 291	378	1 012	588
<b>Total uses</b>	<b>397 155</b>	<b>429 786</b>	<b>408 924</b>	<b>411 775</b>	<b>404 841</b>	<b>421 911</b>
<b>Key figures</b>						
Gross value added (% volume changes)	- 1.9	- 2.3	0.3	0.4	- 1.4	- 1.5
Gross profits before taxes (million euros)	31 984	30 432	33 881	30 280	36 517	35 638
Profits from foreign subsidiaries (million euros)	5 889	7 075	6 439	6 866	7 845	7 052
Financial net worth (million euros)	14 381	34 573	5 183	- 54 540	- 17 468	- 67 882
Property income received (% total assets)	1.6	1.4	1.4	1.2	1.3	1.4
Property income paid (% total liabilities)	1.3	1.1	1.0	0.9	0.9	0.9
Liquidity ratio of monetary financial institutions (% total assets)	16.9	16.5	19.4	20.4	22.9	23.2
Financial assets of pension funds (million euros)	1 016 165	1 247 424	1 244 303	1 366 884	1 442 081	1 446 231
Labour input of employees (1,000 full-time equivalent jobs)	210	203	198	193	186	181

## S 2.4 Transactions of the sector general government (consolidated)

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Resources</b>						
Output	123 166	125 229	125 175	126 164	128 916	134 093
Market output	7 641	7 832	7 389	7 661	7 664	7 755
Financial intermediation services indirectly measured (FISIM)						
Other market output	7 641	7 832	7 389	7 661	7 664	7 755
Output for own final use	5 440	5 472	5 622	5 674	5 888	5 961
Own-account capital formation	5 440	5 472	5 622	5 674	5 888	5 961
Output for own final consumption						
Non-market output	110 085	111 925	112 164	112 829	115 364	120 377
Payments for non-market output	9 896	10 143	10 710	10 872	10 930	11 182
Other non-market output	100 189	101 782	101 454	101 957	104 434	109 195
Compensation of employees						
Wages and salaries						
Employers' social contributions						
Taxes on production and imports	71 765	75 663	76 313	81 627	85 175	90 309
Taxes on products	63 485	65 044	67 233	71 908	75 043	79 729
Value added type taxes (VAT)	42 408	42 951	44 746	47 849	49 833	52 619
Taxes and duties on imports excluding VAT	6 912	7 311	6 839	8 339	8 990	10 310
Other taxes on products	14 165	14 782	15 648	15 720	16 220	16 800
Other taxes on production	8 280	10 619	9 080	9 719	10 132	10 580
Subsidies	79	38	37	41	95	81
Subsidies on products	0	0	0	0	0	0
Other subsidies on production	79	38	37	41	95	81
Property income	21 324	15 928	11 072	8 123	8 029	7 495
Interest	2 732	2 437	2 148	1 719	1 502	1 529
Adjustment FISIM	15	3	- 38	- 51	- 41	- 38
Actual interest payments/receipts	2 717	2 434	2 186	1 770	1 543	1 567
Distributed income of corporations	3 853	3 217	3 045	2 587	2 434	2 689
Dividends	3 810	3 217	3 045	2 587	2 434	2 689
Withdrawals from income of quasi-corporations	43	0	0	0	0	0
Reinvested earnings on foreign direct investment	26	28	41	44	135	40
Other investment income	18	8	14	16	8	7
Investment income attributable to insurance policy holders	0	0	0	0	0	0
Investment income payable on pension entitlements						
Investment income attributable to investment fund shareholders	18	8	14	16	8	7
Income from land and subsoil assets	14 695	10 238	5 824	3 757	3 950	3 230
Current taxes on income, wealth, etc.	65 601	70 773	77 760	81 566	93 533	96 567
Current taxes on income	58 740	63 392	70 304	73 993	85 761	88 714
Current taxes on wealth	6 861	7 381	7 456	7 573	7 772	7 853
Social contributions and benefits	100 932	102 015	99 833	107 486	105 535	111 744
Net social contributions	100 932	102 015	99 833	107 486	105 535	111 744
Social benefits other than social transfers in kind						
Other current transfers	3 070	3 042	2 793	3 338	3 218	3 650
Net non-life insurance premiums	0	0	0	0	0	0
Non-life insurance claims	169	160	164	164	177	160
Current transfers within general government	0	0	0	0	0	0
Current international cooperation	157	127	222	249	301	228
Miscellaneous current transfers	2 744	2 755	2 407	2 925	2 740	3 262
VAT- and GNI-based EU own resources						
Adjustment for the change in pension entitlements						
Capital transfers	2 168	1 824	2 327	2 455	2 568	2 313
Capital taxes	1 731	1 525	1 614	1 846	1 841	1 731
Investment grants	283	189	494	459	444	338
Other capital transfers	154	110	219	150	283	244
<b>Total resources</b>	<b>388 105</b>	<b>394 512</b>	<b>395 310</b>	<b>410 800</b>	<b>427 069</b>	<b>446 252</b>
<b>Balancing items</b>						
Domestic product (gross) / value added (gross)	80 665	81 039	81 693	83 399	85 577	88 453
Domestic product (net) / value added (net)	58 926	59 054	59 537	61 062	62 661	64 809
Operating surplus / mixed income (gross)	21 739	21 985	22 156	22 337	22 916	23 644
Operating surplus / mixed income (net)	0	0	0	0	0	0
Primary income / national income (gross)	97 131	96 513	93 501	96 026	100 143	105 645
Primary income / national income (net)	75 392	74 528	71 345	73 689	77 227	82 001
Disposable income (gross)	177 926	182 528	183 383	200 674	212 727	225 129
Disposable income (net)	156 187	160 543	161 227	178 337	189 811	201 485
Saving (gross)	7 600	10 063	11 029	25 832	33 236	37 523
Saving (net)	- 14 139	- 11 922	- 11 127	3 495	10 320	13 879
Net saving and capital transfers	- 17 661	- 14 349	- 13 396	425	9 155	11 111
Net lending / net borrowing	- 19 343	- 14 452	- 13 970	148	9 302	11 553
Total financial transactions of assets	7 463	- 1 807	- 11 780	- 4 900	- 6 041	- 1 481
Total financial transactions of liabilities	27 023	12 826	2 119	- 5 717	- 15 480	- 13 240
Net lending / net borrowing of the financial account	- 19 560	- 14 633	- 13 899	817	9 439	11 759
Statistical discrepancy	- 217	- 181	71	669	137	206

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Uses</b>						
Intermediate consumption	42 501	44 190	43 482	42 765	43 339	45 640
Compensation of employees	58 264	58 360	58 650	60 176	61 827	63 961
Wages and salaries	43 679	43 413	44 055	45 451	46 348	47 582
Employers' social contributions	14 585	14 947	14 595	14 725	15 479	16 379
Taxes on production and imports	741	732	924	927	929	929
Taxes on products						
Other taxes on production	741	732	924	927	929	929
Subsidies	7 375	7 182	7 042	7 894	8 561	8 881
Subsidies on products	739	714	723	951	1 090	1 190
Other subsidies on production	6 636	6 468	6 319	6 943	7 471	7 691
Property income	10 322	9 881	8 998	8 167	7 416	6 922
Interest	10 295	9 857	8 980	8 151	7 396	6 904
Adjustment FISIM	-1 474	-1 474	-1 517	-1 530	-1 356	-1 190
Actual interest payments/receipts	11 769	11 331	10 497	9 681	8 752	8 094
Distributed income of corporations	0	0	0	0	0	0
Dividends	0	0	0	0	0	0
Withdrawals from income of quasi-corporations	0	0	0	0	0	0
Reinvested earnings on foreign direct investment	0	0	0	0	0	0
Other investment income	0	0	0	0	0	0
Investment income attributable to insurance policy holders	0	0	0	0	0	0
Investment income payable on pension entitlements						
Investment income attributable to investment fund shareholders						
Income from land and subsoil assets	27	24	18	16	20	18
Current taxes on income, wealth, etc.	0	17	2	20	41	15
Current taxes on income	0	17	2	20	41	15
Current taxes on wealth						
Social contributions and benefits	76 804	77 644	78 271	79 592	80 311	80 906
Net social contributions	0	0	0	0	0	0
Social benefits other than social transfers in kind	76 804	77 644	78 271	79 592	80 311	80 906
Other current transfers	12 004	12 154	12 231	8 130	9 350	11 556
Net non-life insurance premiums	171	163	167	168	179	161
Non-life insurance claims	0	0	0	0	0	0
Current transfers within general government	0	0	0	0	0	0
Current international cooperation	2 750	2 652	2 736	2 667	2 644	3 300
Miscellaneous current transfers	4 339	3 207	3 311	3 016	3 135	3 250
VAT- and GNI-based EU own resources	4 744	6 132	6 017	2 279	3 392	4 845
Adjustment for the change in pension entitlements						
Final consumption expenditure	170 326	172 465	172 354	174 842	179 491	187 606
Individual consumption expenditure	115 250	116 528	116 535	117 218	120 978	126 546
Social transfers in kind	115 250	116 528	116 535	117 218	120 978	126 546
Social transfers in kind – non-market production	45 113	45 845	45 635	44 333	45 921	48 135
Social transfers in kind – purchased market production	70 137	70 683	70 900	72 885	75 057	78 411
Other individual consumption households						
Collective consumption expenditure	55 076	55 937	55 819	57 624	58 513	61 060
Capital transfers	5 690	4 251	4 596	5 525	3 733	5 081
Capital taxes						
Investment grants	793	857	948	800	475	582
Other capital transfers	4 897	3 394	3 648	4 725	3 258	4 499
Gross capital formation	24 081	23 235	24 417	24 611	25 380	25 454
Gross fixed capital formation	24 313	23 530	24 580	24 696	25 412	25 530
Consumption of fixed capital	21 739	21 985	22 156	22 337	22 916	23 644
Net fixed capital formation	2 574	1 545	2 424	2 359	2 496	1 886
Changes in inventories including acquisitions less disposals of valuable	- 232	- 295	- 163	- 85	- 32	- 76
Changes in inventories	- 252	- 312	- 181	- 194	- 55	- 95
Acquisitions less disposals of valuables	20	17	18	109	23	19
Acquisitions less disposals of non-produced non-financial assets	- 660	- 1 147	- 1 687	- 1 997	- 2 611	- 2 252
<b>Total uses</b>	<b>407 448</b>	<b>408 964</b>	<b>409 280</b>	<b>410 652</b>	<b>417 767</b>	<b>434 699</b>
<b>Key figures</b>						
Gross value added (% volume changes)	0.3	- 0.4	0.3	- 0.1	1.4	0.4
Total revenue (% GDP)	43.6	43.6	42.6	43.6	43.7	43.5
Taxes and social security contributions (% GDP)	35.8	36.7	36.5	38.0	38.3	38.3
Total expenditure (% GDP)	46.5	45.7	44.6	43.6	42.4	42.1
Government debt (EMU) (% GDP)	67.7	67.8	64.6	61.9	56.9	52.4
Balance general government sector (EMU) (% GDP)	- 2.9	- 2.2	- 2.0	0.0	1.3	1.5
Labour input of employees (1,000 full-time equivalent jobs)	972	966	959	956	955	964

## S 2.5 Transactions of the sector households including non-profit institutions serving households

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Resources</b>						
Output	172 554	178 213	185 805	192 820	202 491	210 676
Market output	128 808	132 116	137 623	143 026	151 530	157 986
Financial intermediation services indirectly measured (FISIM)	0	0	0	0	0	0
Other market output	128 808	132 116	137 623	143 026	151 530	157 986
Output for own final use	38 037	40 396	42 468	43 911	45 028	46 592
Own-account capital formation	1 037	1 074	1 175	1 417	1 311	1 462
Output for own final consumption	37 000	39 322	41 293	42 494	43 717	45 130
Non-market output	5 709	5 701	5 714	5 883	5 933	6 098
Payments for non-market output	276	283	270	272	272	272
Other non-market output	5 433	5 418	5 444	5 611	5 661	5 826
Compensation of employees	317 471	321 512	323 579	333 541	345 296	360 782
Wages and salaries	249 362	249 526	255 152	262 959	272 309	283 753
Employers' social contributions	68 109	71 986	68 427	70 582	72 987	77 029
Taxes on production and imports						
Taxes on products						
Value added type taxes (VAT)						
Taxes and duties on imports excluding VAT						
Other taxes on products						
Other taxes on production						
Subsidies	1 731	1 609	1 686	1 555	1 671	1 782
Subsidies on products	0	0	0	0	0	0
Other subsidies on production	1 731	1 609	1 686	1 555	1 671	1 782
Property income	52 887	56 118	58 590	57 057	55 629	56 039
Interest	5 090	4 611	3 554	2 549	2 721	2 901
Adjustment FISIM	-2 558	-2 212	-2 817	-2 282	-951	-263
Actual interest payments/receipts	7 648	6 823	6 371	4 831	3 672	3 164
Distributed income of corporations	12 844	13 771	13 731	14 221	15 457	15 230
Dividends	11 686	12 384	12 239	12 817	13 753	13 503
Withdrawals from income of quasi-corporations	1 158	1 387	1 492	1 404	1 704	1 727
Reinvested earnings on foreign direct investment	0	0	0	0	0	0
Other investment income	34 940	37 726	41 300	40 283	37 446	37 904
Investment income attributable to insurance policy holders	5 322	5 459	5 135	4 531	3 783	3 421
Investment income payable on pension entitlements	28 248	30 632	34 212	34 217	32 101	32 911
Investment income attributable to investment fund shareholders	1 370	1 635	1 953	1 535	1 562	1 572
Income from land and subsoil assets	13	10	5	4	5	4
Current taxes on income, wealth, etc.						
Current taxes on income						
Current taxes on wealth						
Social contributions and benefits	121 888	123 000	122 730	125 309	128 209	131 162
Net social contributions	318	280	244	276	333	377
Social benefits other than social transfers in kind	121 570	122 720	122 486	125 033	127 876	130 785
Other current transfers	25 235	24 322	24 375	24 461	25 663	25 168
Net non-life insurance premiums	0	0	0	0	0	0
Non-life insurance claims	9 244	9 359	9 281	9 427	10 041	10 004
Current transfers within general government						
Current international cooperation						
Miscellaneous current transfers	15 991	14 963	15 094	15 034	15 622	15 164
VAT- and GNI-based EU own resources						
Adjustment for the change in pension entitlements	22 545	23 423	23 279	22 199	20 813	20 971
Capital transfers	7 563	7 492	8 006	8 155	8 299	8 436
Capital taxes						
Investment grants	223	224	204	197	200	175
Other capital transfers	7 340	7 268	7 802	7 958	8 099	8 261
<b>Total resources</b>	<b>721 874</b>	<b>735 689</b>	<b>748 050</b>	<b>765 097</b>	<b>788 071</b>	<b>815 016</b>
<b>Balancing items</b>						
Domestic product (gross) / value added (gross)	81 008	86 361	89 916	95 977	102 720	109 301
Domestic product (net) / value added (net)	54 836	60 238	63 755	69 333	75 340	80 073
Operating surplus / mixed income (gross)	65 634	70 379	73 399	78 414	84 754	90 264
Operating surplus / mixed income (net)	39 462	44 256	47 238	51 770	57 374	61 036
Primary income / national income (gross)	427 881	439 992	448 545	462 611	478 878	499 375
Primary income / national income (net)	401 709	413 869	422 384	435 967	451 498	470 147
Disposable income (gross)	332 165	340 237	346 509	356 594	365 354	381 022
Disposable income (net)	305 993	314 114	320 348	329 950	337 974	351 794
Saving (gross)	54 269	59 416	58 972	62 752	58 906	60 535
Saving (net)	28 097	33 293	32 811	36 108	31 526	31 307
Net saving and capital transfers	28 302	33 613	33 265	36 337	31 764	31 895
Net lending / net borrowing	27 729	29 274	25 080	21 997	16 504	11 883
Total financial transactions of assets	15 951	30 440	34 900	25 358	28 067	26 690
Total financial transactions of liabilities	-5 978	-635	6 686	7 893	13 993	10 577
Net lending / net borrowing of the financial account	21 929	31 075	28 214	17 465	14 074	16 113
Statistical discrepancy	-5 800	1 801	3 134	-4 532	-2 430	4 230

<sup>1)</sup> Data of 2017 and 2018 are provisional.

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Uses</b>						
Intermediate consumption	91 546	91 852	95 889	96 843	99 771	101 375
Compensation of employees	15 191	15 427	16 086	16 948	17 375	18 424
Wages and salaries	12 194	12 269	12 949	13 654	14 037	14 842
Employers' social contributions	2 997	3 158	3 137	3 294	3 338	3 582
Taxes on production and imports	1 914	2 164	2 117	2 170	2 262	2 395
Taxes on products						
Other taxes on production	1 914	2 164	2 117	2 170	2 262	2 395
Subsidies						
Subsidies on products						
Other subsidies on production						
Property income	8 111	8 017	7 023	6 401	6 801	7 710
Interest	7 896	7 790	6 787	6 128	6 523	7 444
Adjustment FISIM	- 26 483	- 25 681	- 26 569	- 25 580	- 23 143	- 20 771
Actual interest payments/receipts	34 379	33 471	33 356	31 708	29 666	28 215
Distributed income of corporations						
Dividends						
Withdrawals from income of quasi-corporations						
Reinvested earnings on foreign direct investment						
Other investment income						
Investment income attributable to insurance policy holders						
Investment income payable on pension entitlements						
Investment income attributable to investment fund shareholders						
Income from land and subsoil assets	215	227	236	273	278	266
Current taxes on income, wealth, etc.	49 767	52 400	58 087	56 755	68 250	68 036
Current taxes on income	43 006	45 126	50 759	49 327	60 631	60 334
Current taxes on wealth	6 761	7 274	7 328	7 428	7 619	7 702
Social contributions and benefits	168 692	170 132	167 131	174 935	173 681	182 124
Net social contributions	168 374	169 852	166 887	174 659	173 348	181 747
Social benefits other than social transfers in kind	318	280	244	276	333	377
Other current transfers	24 380	24 545	23 923	24 097	25 465	24 523
Net non-life insurance premiums	9 443	9 535	9 458	9 328	10 097	9 983
Non-life insurance claims						
Current transfers within general government						
Current international cooperation						
Miscellaneous current transfers	14 937	15 010	14 465	14 769	15 368	14 540
VAT- and GNI-based EU own resources						
Adjustment for the change in pension entitlements						
Final consumption expenditure	300 441	304 244	310 816	316 041	327 261	341 458
Individual consumption expenditure	300 441	304 244	310 816	316 041	327 261	341 458
Social transfers in kind	5 433	5 418	5 444	5 611	5 661	5 826
Social transfers in kind – non-market production	5 433	5 418	5 444	5 611	5 661	5 826
Social transfers in kind – purchased market production						
Other individual consumption households	295 008	298 826	305 372	310 430	321 600	335 632
Collective consumption expenditure						
Capital transfers	7 358	7 172	7 552	7 926	8 061	7 848
Capital taxes	1 740	1 534	1 622	1 855	1 851	1 742
Investment grants						
Other capital transfers	5 618	5 638	5 930	6 071	6 210	6 106
Gross capital formation	26 599	29 898	33 973	40 472	42 130	48 763
Gross fixed capital formation	26 628	29 668	33 810	40 374	41 927	48 748
Consumption of fixed capital	26 172	26 123	26 161	26 644	27 380	29 228
Net fixed capital formation	456	3 545	7 649	13 730	14 547	19 520
Changes in inventories including acquisitions less disposals of valuables	- 29	230	163	98	203	15
Changes in inventories	- 150	219	139	77	178	- 7
Acquisitions less disposals of valuables	121	11	24	21	25	22
Acquisitions less disposals of non-produced non-financial assets	146	564	373	512	510	477
<b>Total uses</b>	<b>694 145</b>	<b>706 415</b>	<b>722 970</b>	<b>743 100</b>	<b>771 567</b>	<b>803 133</b>
<b>Key figures</b>						
Gross value added (% volume changes)	0.3	4.9	3.7	3.9	2.3	3.0
Real disposable income (% volume changes)	- 1.0	1.7	1.8	2.4	1.0	2.0
Free / individual savings (million euros)	31 724	35 993	35 693	40 553	38 093	39 564
Savings ratio (% disposable income)	15.3	16.3	15.9	16.6	15.3	15.1
Households' capital formation ratio (% disposable income)	7.5	8.2	9.1	10.7	10.9	12.1
Savings deposits and other deposits (million euros)	343 717	332 245	335 685	340 819	343 725	351 076
Insurance, pension and guarantee schemes (million euros)	1 169 734	1 397 948	1 487 744	1 622 711	1 605 425	1 651 557
Pension entitlements and claims (million euros)	1 019 464	1 240 626	1 323 939	1 454 492	1 442 274	1 494 012
Home mortgages; closing balance (million euros)	678 913	680 529	685 084	695 440	704 792	714 367
Home mortgages; net lending (million euros)	- 8 725	- 817	5 036	10 152	9 619	9 661
Labour input of employees (1,000 full-time equivalent jobs)	337	336	355	371	376	389
Labour input of self-employed persons (1,000 full-time equivalent jobs) <sup>1)</sup>	1 134	1 159	1 195	1 230	1 235	1 249
Average number of households (x 1,000)	7 580	7 628	7 693	7 757	7 826	7 898

## S 2.6 Transactions of the rest of the world with the Netherlands

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Resources</b>						
Imports of goods and services	460 137	466 572	518 594	491 044	536 163	567 613
Imports of goods	343 001	345 078	352 926	355 196	388 826	412 693
Imports of services	117 136	121 494	165 668	135 848	147 337	154 920
Imports of services excluding FISIM	113 678	117 370	160 947	131 306	143 814	151 602
Imports of FISIM	3 458	4 124	4 721	4 542	3 523	3 318
Compensation of employees	8 769	8 420	8 591	8 841	9 347	10 613
Wages and salaries	7 142	6 786	7 049	7 264	7 605	8 589
Employers' social contributions	1 627	1 634	1 542	1 577	1 742	2 024
Taxes on production and imports	2 009	2 416	3 117	3 098	3 139	3 217
Taxes on products	2 009	2 416	2 663	2 596	2 663	2 741
Value added type taxes (VAT)	0	0	0	0	0	0
Taxes and duties on imports excluding VAT	2 008	2 286	2 528	2 596	2 663	2 741
Other taxes on products	1	130	135	0	0	0
Other taxes on production	0	0	454	502	476	476
Subsidies						
Subsidies on products						
Other subsidies on production						
Property income	217 971	259 107	248 362	258 903	245 348	260 639
Interest	67 535	71 115	70 479	63 621	66 286	68 261
Adjustment FISIM	- 4 063	- 4 970	- 5 749	- 5 160	- 3 552	- 2 052
Actual interest payments/receipts	71 598	76 085	76 228	68 781	69 838	70 313
Distributed income of corporations	109 975	137 231	125 846	136 850	138 350	143 231
Dividends	108 334	135 466	123 985	134 964	136 282	140 985
Withdrawals from income of quasi-corporations	1 641	1 765	1 861	1 886	2 068	2 246
Reinvested earnings on foreign direct investment	40 048	50 387	51 714	58 035	40 161	48 559
Other investment income	413	374	323	397	551	588
Investment income attributable to insurance policy holders	229	194	138	36	27	26
Investment income payable on pension entitlements	34	34	34	33	36	35
Investment income attributable to investment fund shareholders	150	146	151	328	488	527
Income from land and subsoil assets						
Current taxes on income, wealth, etc.	3 283	3 542	3 913	3 673	4 076	4 231
Current taxes on income	3 283	3 542	3 913	3 673	4 076	4 231
Current taxes on wealth						
Social contributions and benefits	3 086	2 926	3 214	3 218	3 356	3 377
Net social contributions	415	433	445	435	447	459
Social benefits other than social transfers in kind	2 671	2 493	2 769	2 783	2 909	2 918
Other current transfers	16 129	16 176	15 991	11 263	11 247	13 388
Net non-life insurance premiums	882	808	936	519	451	512
Non-life insurance claims	1 200	1 153	1 229	1 290	613	605
Current transfers within general government						
Current international cooperation	2 750	2 652	2 736	2 667	2 644	3 300
Miscellaneous current transfers	6 553	5 431	5 073	4 508	4 147	4 126
VAT- and GNI-based EU own resources	4 744	6 132	6 017	2 279	3 392	4 845
Adjustment for the change in pension entitlements	- 77	- 71	- 173	- 206	- 248	- 259
Capital transfers	1 323	1 185	1 394	2 043	1 344	1 304
Capital taxes	143	145	144	145	146	147
Investment grants	35	25	26	56	25	26
Other capital transfers	1 145	1 015	1 224	1 842	1 173	1 131
<b>Total resources</b>	<b>712 630</b>	<b>760 273</b>	<b>803 003</b>	<b>781 877</b>	<b>813 772</b>	<b>864 123</b>
<b>Balancing items</b>						
Net transactions of good and services	- 67 444	- 74 557	- 51 759	- 72 333	- 79 390	- 85 072
Surplus nation on current transactions	- 66 506	- 63 903	- 43 464	- 57 105	- 79 878	- 86 647
Net saving and capital transfers	- 65 975	- 63 410	- 43 167	- 56 085	- 79 532	- 86 264
Net lending / net borrowing	- 64 872	- 62 559	- 40 083	- 55 928	- 79 554	- 86 171
Total financial transactions of assets	238 714	185 139	311 528	287 546	101 135	- 228 909
Total financial transactions of liabilities	300 151	246 215	352 116	343 278	176 766	- 139 805
Net lending / net borrowing of the financial account	- 61 437	- 61 076	- 40 588	- 55 732	- 75 631	- 89 104
Statistical discrepancy	3 435	1 483	- 505	196	3 923	- 2 933

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Uses</b>						
Exports of goods and services	527 581	541 129	570 353	563 377	615 553	652 685
Exports of goods	407 564	409 005	418 373	420 899	460 770	486 619
Exports of services	120 017	132 124	151 980	142 478	154 783	166 066
Exports of services excluding FISIM	117 448	129 499	149 555	140 434	152 830	164 514
Exports of FISIM	2 569	2 625	2 425	2 044	1 953	1 552
Compensation of employees	1 564	1 766	1 903	1 796	1 825	1 956
Wages and salaries	1 235	1 394	1 511	1 418	1 441	1 514
Employers' social contributions	329	372	392	378	384	442
Taxes on production and imports						
Taxes on products						
Other taxes on production						
Subsidies	1 543	1 279	1 598	1 427	1 497	1 506
Subsidies on products	1	0	0	40	36	18
Other subsidies on production	1 542	1 279	1 598	1 387	1 461	1 488
Property income	234 587	265 236	257 098	257 144	260 077	278 686
Interest	70 250	72 595	76 226	68 666	66 874	69 414
Adjustment FISIM	- 3 174	- 3 471	- 3 453	- 2 662	- 1 982	- 286
Actual interest payments/receipts	73 424	76 066	79 679	71 328	68 856	69 700
Distributed income of corporations	174 435	192 508	170 016	184 197	188 479	181 703
Dividends	172 938	190 501	168 087	182 594	186 572	179 790
Withdrawals from income of quasi-corporations	1 497	2 007	1 929	1 603	1 907	1 913
Reinvested earnings on foreign direct investment	- 13 427	- 3 698	6 862	709	1 029	23 637
Other investment income	3 329	3 831	3 994	3 572	3 695	3 932
Investment income attributable to insurance policy holders	35	40	36	29	19	17
Investment income payable on pension entitlements	0	0	0	0	0	0
Investment income attributable to investment fund shareholders	3 294	3 791	3 958	3 543	3 676	3 915
Income from land and subsoil assets						
Current taxes on income, wealth, etc.	4 765	5 486	5 425	5 484	5 767	6 756
Current taxes on income	4 665	5 379	5 297	5 339	5 614	6 605
Current taxes on wealth	100	107	128	145	153	151
Social contributions and benefits	2 878	3 517	3 481	3 479	3 673	3 965
Net social contributions	2 628	3 264	3 211	3 239	3 433	3 725
Social benefits other than social transfers in kind	250	253	270	240	240	240
Other current transfers	4 895	4 578	5 215	4 232	3 914	3 912
Net non-life insurance premiums	1 051	1 119	1 278	1 323	587	716
Non-life insurance claims	1 115	859	881	574	541	523
Current transfers within general government	0	0	0	0	0	0
Current international cooperation	157	127	222	249	301	228
Miscellaneous current transfers	2 572	2 473	2 834	2 086	2 485	2 445
VAT- and GNI-based EU own resources						
Adjustment for the change in pension entitlements	0	0	0	0	0	0
Final consumption expenditure						
Individual consumption expenditure						
Social transfers in kind						
Social transfers in kind – non-market production						
Social transfers in kind – purchased market production						
Other individual consumption households						
Collective consumption expenditure						
Capital transfers	792	692	1 097	1 023	998	921
Capital taxes	134	136	136	136	136	136
Investment grants	283	189	494	459	444	338
Other capital transfers	375	367	467	428	418	447
Gross capital formation						
Gross fixed capital formation						
Consumption of fixed capital						
Net fixed capital formation						
Changes in inventories including acquisitions less disposals of valuables						
Changes in inventories						
Acquisitions less disposals of valuables						
Acquisitions less disposals of non-produced non-financial assets	- 1 103	- 851	- 3 084	- 157	22	- 93
<b>Total uses</b>	<b>777 502</b>	<b>822 832</b>	<b>843 086</b>	<b>837 805</b>	<b>893 326</b>	<b>950 294</b>
<b>Key figures</b>						
Net exports share (% GDP)	10.2	11.1	7.5	10.2	10.8	11.0
Net exports (million euros)	67 444	74 557	51 759	72 333	79 390	85 072
Net primary income from the rest of the world (million euros)	8 945	- 1 662	529	- 10 475	5 565	7 679
Net current transfers from the rest of the world (million euros)	- 9 883	- 8 992	- 8 824	- 4 753	- 5 077	- 6 104
Net capital transfers from the rest of the world (million euros)	- 531	- 493	- 297	- 1 020	- 346	- 383
Surplus on current transactions (million euros)	66 506	63 903	43 464	57 105	79 878	86 647
Net external assets (million euros)	101 570	298 763	337 602	434 580	440 770	547 313

### S 3.1 Financial balance sheets of the total economy

	2016				2017		
	Opening balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations
	million euros						
<b>Assets</b>							
Monetary gold and special drawing rights	25 166	- 286	2 460	0	27 340	- 9	- 708
Currency	16 758	- 1 374	0	0	15 384	- 750	0
Transferable deposits	567 885	45 706	950	- 38 719	575 822	29 234	- 7 967
Savings deposits	335 655	5 904	11	- 751	340 819	2 934	- 28
Other deposits	585 656	55 470	- 1 083	40 451	680 494	60 432	- 20 025
Short-term debt securities	36 418	13 754	462	- 285	50 349	2 962	- 1 862
Long-term debt securities	1 205 735	33 495	24 887	- 1 021	1 263 096	21 017	- 36 032
Short-term loans	1 209 767	- 47 340	17 835	- 17 987	1 162 275	16 749	- 45 662
Long-term loans	2 626 777	130 765	3 278	42 230	2 803 050	93 790	- 45 676
Equity and investment fund shares/units	6 047 512	295 902	233 292	23 929	6 600 635	64 061	75 785
Insurance, pension and standardised guarantee schemes	1 534 127	15 347	110 821	3 890	1 664 185	14 900	- 30 940
Financial derivatives and employee stock options	515 374	1 705	14 222	- 4 404	526 897	- 10 094	- 92 686
Other accounts receivable/payable	406 655	28 058	- 34	1 218	435 897	- 10 706	- 1 372
<b>Total assets</b>	15 113 485	577 106	407 101	48 551	16 146 243	284 520	- 207 173
<b>Liabilities</b>							
Monetary gold and special drawing rights	6 156	0	9	0	6 165	0	- 421
Currency	57 244	2 239	0	0	59 483	2 344	0
Transferable deposits	726 081	88 807	801	- 42 577	773 112	27 451	- 18 278
Savings deposits	321 058	5 836	11	- 751	326 154	2 866	- 28
Other deposits	517 046	32 278	607	44 191	594 122	7 674	- 18 949
Short-term debt securities	110 074	- 8 931	- 309	1 691	102 525	- 5	- 7 442
Long-term debt securities	1 759 524	- 30 252	1 534	- 1 445	1 729 361	- 18 738	- 53 309
Short-term loans	1 126 525	- 47 567	6 441	- 13 487	1 071 912	95 600	- 36 888
Long-term loans	2 305 344	50 211	7 853	48 595	2 412 003	21 416	- 32 461
Equity and investment fund shares/units	5 399 100	375 806	252 422	4 015	6 031 343	35 787	179 735
Insurance, pension and standardised guarantee schemes	1 530 221	16 294	110 887	3 890	1 661 292	12 052	- 30 926
Financial derivatives and employee stock options	485 432	19 339	- 12 293	- 4 407	488 071	15 217	- 116 015
Other accounts receivable/payable	432 078	17 314	- 154	6 882	456 120	7 225	- 2 726
<b>Total liabilities</b>	14 775 883	521 374	367 809	46 597	15 711 663	208 889	- 137 708
<b>Financial net worth</b>	337 602	55 732	39 292	1 954	434 580	75 631	- 69 465

### S 3.2 Financial balance sheets of the sector non-financial corporations

	2016				2017		
	Opening balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations
	million euros						
<b>Assets</b>							
Monetary gold and special drawing rights							
Currency	4 001	- 261	0	0	3 740	- 240	0
Transferable deposits	179 186	12 644	220	- 40 811	151 239	14 168	- 4 187
Savings deposits							
Other deposits	91 041	462	- 457	42 191	133 237	2 874	- 985
Short-term debt securities	2 182	- 670	- 163	0	1 349	427	- 24
Long-term debt securities	10 129	30	- 1 932	- 150	8 077	- 430	- 8
Short-term loans	262 708	- 3 422	3 415	0	262 701	33 357	- 11 841
Long-term loans	359 683	65 197	842	- 1	425 721	23 457	- 10 784
Equity and investment fund shares/units	1 224 376	119 537	40 139	0	1 384 052	19 979	- 37 801
Insurance, pension and standardised guarantee schemes	24 216	678	1 336	0	26 230	393	4 895
Financial derivatives and employee stock options	7 309	- 322	- 58	0	6 929	1 974	- 3 865
Other accounts receivable/payable	157 015	15 712	- 53	14	172 688	3 512	- 310
<b>Total assets</b>	2 321 846	209 585	43 289	1 243	2 575 963	99 471	- 64 910
<b>Liabilities</b>							
Monetary gold and special drawing rights							
Currency							
Transferable deposits							
Savings deposits							
Other deposits							
Short-term debt securities	6 057	- 1 148	403	0	5 312	449	- 488
Long-term debt securities	75 141	32 248	- 4 255	0	103 134	2 780	- 6 080
Short-term loans	406 297	- 29 786	3 308	205	380 024	7 669	- 13 729
Long-term loans	715 367	40 660	3 023	- 1 256	757 794	26 000	- 17 078
Equity and investment fund shares/units	1 790 879	127 833	69 218	141	1 988 071	20 692	63 916
Insurance, pension and standardised guarantee schemes	0	119	- 119	0	0	6	- 6
Financial derivatives and employee stock options	14 176	34	- 1 472	0	12 738	66	- 5 063
Other accounts receivable/payable	163 752	14 817	- 215	38	178 392	2 460	- 505
<b>Total liabilities</b>	3 171 669	184 777	69 891	- 872	3 425 465	60 122	20 967
<b>Financial net worth</b>	- 849 823	24 808	- 26 602	2 115	- 849 502	39 349	- 85 877



2017		2018*			
Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet
million euros					
0	26 623	264	894	0	27 781
0	14 634	- 247	0	0	14 387
- 156	596 933	22 141	1 213	29	620 316
0	343 725	7 332	19	0	351 076
- 2	720 899	- 40 244	6 491	1	687 147
3	51 452	- 6 166	171	13	45 470
149	1 248 230	26 169	- 12 972	- 35	1 261 392
4 541	1 137 903	- 32 170	8 625	- 13 147	1 101 211
- 30 347	2 820 817	113 997	6 316	- 5 516	2 935 614
15 714	6 756 195	- 402 550	27 629	1 376	6 382 650
349	1 648 494	20 024	22 958	0	1 691 476
0	424 117	34 397	- 64 680	0	393 834
- 92	423 727	- 15 151	346	- 1 010	407 912
- 9 841	16 213 749	- 272 204	- 2 990	- 18 289	15 920 266
<b>Assets</b>					
0	5 744	3	134	0	5 881
0	61 827	3 159	0	0	64 986
0	782 285	30 550	5 151	0	817 986
0	328 992	7 264	19	0	336 275
0	582 847	- 61 239	5 778	0	527 386
- 235	94 843	4 638	1 937	- 110	101 308
- 19 680	1 637 634	10 542	- 7 699	2 888	1 643 365
4 162	1 134 786	- 3 901	14 236	- 21 488	1 123 633
4 028	2 404 986	- 14 135	5 029	1 727	2 397 607
5 981	6 252 846	- 360 250	- 14 754	2 599	5 880 441
401	1 642 819	22 771	23 205	0	1 688 795
0	387 273	27 928	- 56 677	0	358 524
- 4 522	456 097	- 28 638	- 22	- 671	426 766
- 9 865	15 772 979	- 361 308	- 23 663	- 15 055	15 372 953
24	440 770	89 104	20 673	- 3 234	547 313
<b>Liabilities</b>					
<b>Total assets</b>					
<b>Liabilities</b>					
<b>Total liabilities</b>					
<b>Financial net worth</b>					

2017		2018*			
Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet
million euros					
0	3 500	- 126	0	0	3 374
7	161 227	10 186	745	0	172 158
- 79	135 047	- 4 510	460	0	130 997
0	1 752	532	0	0	2 284
0	7 639	644	- 244	0	8 039
0	284 217	14 816	1 024	0	300 057
- 92	438 302	36 051	- 267	0	474 086
1 840	1 368 070	- 26 761	32 516	3 451	1 377 276
0	31 518	1 944	- 2 869	0	30 593
0	5 038	1 380	- 203	0	6 215
126	176 016	7 516	162	0	183 694
1 802	2 612 326	41 672	31 324	3 451	2 688 773
<b>Assets</b>					
<b>Total assets</b>					
<b>Liabilities</b>					
<b>Total liabilities</b>					
<b>Financial net worth</b>					
0	5 273	- 1 932	167	0	3 508
11	99 845	13 772	- 6 089	0	107 528
- 599	373 365	34 688	1 992	- 250	409 795
- 1 139	765 577	- 6 153	2 053	- 599	760 878
1 840	2 074 519	- 55 466	- 32 005	3 451	1 990 499
0	0	16	- 16	0	0
0	7 741	0	- 709	0	7 032
7	180 354	6 450	- 21	0	186 783
120	3 506 674	- 8 625	- 34 628	2 602	3 466 023
1 682	- 894 348	50 297	65 952	849	- 777 250

### S 3.3 Financial balance sheets of the sector financial corporations

	2016				2017		
	Opening balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations
	million euros						
<b>Assets</b>							
Monetary gold and special drawing rights	25 166	- 286	2 460	0	27 340	- 9	- 708
Currency	2 233	- 282	0	0	1 951	125	0
Transferable deposits	307 743	24 632	719	1 505	334 599	4 427	- 3 675
Savings deposits							
Other deposits	488 998	55 413	- 630	- 1 750	542 031	57 540	- 19 016
Short-term debt securities	33 944	13 708	624	- 318	47 958	2 815	- 1 839
Long-term debt securities	1 176 897	35 613	26 693	- 834	1 238 369	23 351	- 36 346
Short-term loans	909 560	- 40 473	14 420	- 17 928	865 579	- 15 117	- 33 821
Long-term loans	2 185 860	66 966	2 431	45 903	2 301 160	68 420	- 34 892
Equity and investment fund shares/units	4 392 167	178 883	165 158	23 218	4 759 426	47 500	97 742
Insurance, pension and standardised guarantee schemes	22 167	- 5 988	- 935	0	15 244	- 3 619	- 74
Financial derivatives and employee stock options	488 654	8 528	10 140	- 4 404	502 918	- 9 029	- 87 509
Other accounts receivable/payable	120 728	10 349	19	2 099	133 195	- 13 381	- 1 062
<b>Total assets</b>	<b>10 154 117</b>	<b>347 063</b>	<b>221 099</b>	<b>47 491</b>	<b>10 769 770</b>	<b>163 023</b>	<b>- 121 200</b>
<b>Liabilities</b>							
Monetary gold and special drawing rights	6 156	0	9	0	6 165	0	- 421
Currency	57 244	2 239	0	0	59 483	2 344	0
Transferable deposits	701 526	82 374	801	- 42 577	742 124	26 270	- 18 278
Savings deposits	321 058	5 836	11	- 751	326 154	2 866	- 28
Other deposits	514 148	33 295	607	44 191	592 241	7 768	- 18 949
Short-term debt securities	89 956	- 10 299	- 776	1 691	80 572	- 1 042	- 6 702
Long-term debt securities	1 293 076	- 56 030	- 1 117	938	1 236 867	- 11 464	- 37 688
Short-term loans	632 937	- 9 785	3 130	- 13 370	612 912	94 791	- 23 139
Long-term loans	764 572	- 1 341	4 792	49 634	817 657	- 14 903	- 15 273
Equity and investment fund shares/units	3 608 106	248 002	183 204	3 931	4 043 243	15 095	115 819
Insurance, pension and standardised guarantee schemes	1 530 221	16 175	111 006	3 890	1 661 292	12 046	- 30 920
Financial derivatives and employee stock options	469 644	19 319	- 10 759	- 4 407	473 797	15 167	- 110 275
Other accounts receivable/payable	160 290	4 636	61	6 816	171 803	1 316	- 2 221
<b>Total liabilities</b>	<b>10 148 934</b>	<b>334 421</b>	<b>290 969</b>	<b>49 986</b>	<b>10 824 310</b>	<b>150 254</b>	<b>- 148 075</b>
<b>Financial net worth</b>	<b>5 183</b>	<b>12 642</b>	<b>- 69 870</b>	<b>- 2 495</b>	<b>- 54 540</b>	<b>12 769</b>	<b>26 875</b>

### S 3.4 Financial balance sheets of the sector general government (consolidated)

	2016				2017		
	Opening balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations
	million euros						
<b>Assets</b>							
Monetary gold and special drawing rights							
Currency	24	- 2	0	0	22	- 4	0
Transferable deposits	7 979	871	0	- 413	8 437	2 100	0
Savings deposits							
Other deposits	3 444	442	4	10	3 900	128	- 24
Short-term debt securities	248	712	0	33	993	- 271	0
Long-term debt securities	8 828	- 1 328	- 8	- 35	7 457	- 819	70
Short-term loans	114	86	0	- 59	141	- 123	0
Long-term loans	61 047	- 1 585	5	- 3 633	55 834	1 106	0
Equity and investment fund shares/units	95 400	- 3 091	5 633	768	98 710	- 5 730	5 779
Insurance, pension and standardised guarantee schemes	0	0	0	0	0	0	0
Financial derivatives and employee stock options	18 378	- 6 483	4 175	0	16 070	- 3 103	- 778
Other accounts receivable/payable	50 918	5 908	0	16	56 842	- 1 092	0
<b>Total assets</b>	<b>246 380</b>	<b>- 4 470</b>	<b>9 809</b>	<b>- 3 313</b>	<b>248 406</b>	<b>- 7 808</b>	<b>5 047</b>
<b>Liabilities</b>							
Monetary gold and special drawing rights							
Currency							
Transferable deposits	1 065	2 224	0	0	3 289	- 1 930	0
Savings deposits							
Other deposits	755	- 200	0	0	555	16	0
Short-term debt securities	14 061	2 516	64	0	16 641	588	- 252
Long-term debt securities	390 120	- 6 403	6 875	- 2 381	388 211	- 9 667	- 9 472
Short-term loans	26 432	- 2 245	0	- 14	24 173	- 4 228	0
Long-term loans	68 017	- 401	31	55	67 702	- 3 122	- 63
Equity and investment fund shares/units	31	- 29	0	0	2	0	0
Insurance, pension and standardised guarantee schemes	0	0	0	0	0	0	0
Financial derivatives and employee stock options	535	0	- 16	0	519	0	- 85
Other accounts receivable/payable	48 436	- 749	0	1 021	48 708	1 096	0
<b>Total liabilities</b>	<b>549 452</b>	<b>- 5 287</b>	<b>6 954</b>	<b>- 1 319</b>	<b>549 800</b>	<b>- 17 247</b>	<b>- 9 872</b>
<b>Financial net worth</b>	<b>- 303 072</b>	<b>817</b>	<b>2 855</b>	<b>- 1 994</b>	<b>- 301 394</b>	<b>9 439</b>	<b>14 919</b>

2017	2018*					
Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet	
million euros						
0	26 623	264	894	0	27 781	<b>Assets</b>
0	2 076	207	0	0	2 283	Monetary gold and special drawing rights
- 156	335 195	6 132	427	29	341 783	Currency
						Transferable deposits
- 24	580 531	- 35 772	6 013	1	550 773	Savings deposits
- 20	48 914	- 7 969	171	13	41 129	Other deposits
- 1	1 225 373	26 243	- 12 455	- 35	1 239 126	Short-term debt securities
4 606	821 247	- 44 506	7 601	- 13 147	771 195	Long-term debt securities
- 30 175	2 304 513	75 878	6 583	- 5 516	2 381 458	Short-term loans
13 874	4 918 542	- 371 735	9 327	- 2 075	4 554 059	Long-term loans
0	11 551	- 2 236	11	0	9 326	Equity and investment fund shares/units
0	406 380	37 228	- 64 691	0	378 917	Insurance, pension and standardised guarantee schemes
- 206	118 546	- 22 819	200	- 1 010	94 917	Financial derivatives and employee stock options
						Other accounts receivable/payable
- 12 102	10 799 491	- 339 085	- 45 919	- 21 740	10 392 747	<b>Total assets</b>
						<b>Liabilities</b>
0	5 744	3	134	0	5 881	Monetary gold and special drawing rights
0	61 827	3 159	0	0	64 986	Currency
0	750 116	27 072	5 151	0	782 339	Transferable deposits
0	328 992	7 264	19	0	336 275	Savings deposits
0	581 060	- 61 212	5 778	0	525 626	Other deposits
- 235	72 593	1 520	1 898	- 110	75 901	Short-term debt securities
- 19 691	1 168 024	11 156	- 1 684	2 888	1 180 384	Long-term debt securities
5 049	689 613	- 30 009	12 236	- 21 115	650 725	Short-term loans
5 451	792 932	- 20 109	2 931	2 434	778 188	Long-term loans
4 141	4 178 298	- 304 784	17 251	- 852	3 889 913	Equity and investment fund shares/units
401	1 642 819	22 755	23 221	0	1 688 795	Insurance, pension and standardised guarantee schemes
0	378 689	27 943	- 55 818	0	350 814	Financial derivatives and employee stock options
- 4 646	166 252	- 34 778	- 1	- 671	130 802	Other accounts receivable/payable
- 9 530	10 816 959	- 350 020	11 116	- 17 426	10 460 629	<b>Total liabilities</b>
- 2 572	- 17 468	10 935	- 57 035	- 4 314	- 67 882	<b>Financial net worth</b>

2017	2018*					
Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet	
million euros						
0	18	2	0	0	20	<b>Assets</b>
- 7	10 530	- 1 636	0	0	8 894	Monetary gold and special drawing rights
						Currency
101	4 105	62	18	0	4 185	Transferable deposits
23	745	1 262	0	0	2 007	Savings deposits
150	6 858	- 359	23	0	6 522	Other deposits
0	18	50	0	0	68	Short-term debt securities
12	56 952	1 465	0	0	58 417	Long-term debt securities
0	98 759	- 166	- 1 600	0	96 993	Short-term loans
0	0	0	0	0	0	Long-term loans
0	12 189	- 4 426	438	0	8 201	Equity and investment fund shares/units
- 12	55 738	653	0	0	56 391	Insurance, pension and standardised guarantee schemes
						Financial derivatives and employee stock options
267	245 912	- 3 093	- 1 121	0	241 698	Other accounts receivable/payable
						<b>Total assets</b>
						<b>Liabilities</b>
0	1 359	- 348	0	0	1 011	Monetary gold and special drawing rights
0	571	- 3	0	0	568	Currency
0	16 977	5 050	- 128	0	21 899	Transferable deposits
0	369 072	- 14 313	69	0	354 828	Savings deposits
- 12	19 933	- 4 321	0	0	15 612	Other deposits
40	64 557	- 276	29	0	64 310	Short-term debt securities
0	2	0	0	0	2	Long-term debt securities
0	0	0	0	0	0	Short-term loans
0	434	0	- 3	0	431	Long-term loans
136	49 940	- 641	0	0	49 299	Equity and investment fund shares/units
164	522 845	- 14 852	- 33	0	507 960	Insurance, pension and standardised guarantee schemes
103	- 276 933	11 759	- 1 088	0	- 266 262	Financial derivatives and employee stock options
						Other accounts receivable/payable
						<b>Total liabilities</b>
						<b>Financial net worth</b>

### S 3.5 Financial balance sheets of the sector households including NPIs serving households

	2016				2017		
	Opening balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations
	million euros						
<b>Assets</b>							
Monetary gold and special drawing rights							
Currency	10 500	- 829	0	0	9 671	- 631	0
Transferable deposits	49 487	3 350	11	1 000	53 848	5 428	- 105
Savings deposits	335 655	5 904	11	- 751	340 819	2 934	- 28
Other deposits	30	- 30	0	0	0	0	0
Short-term debt securities	44	4	1	0	49	- 9	1
Long-term debt securities	8 694	- 753	103	0	8 044	- 698	321
Short-term loans	490	- 403	0	0	87	- 7	0
Long-term loans	9 687	80	0	- 3	9 764	146	0
Equity and investment fund shares/units	335 485	573	22 362	0	358 420	2 312	10 065
Insurance, pension and standardised guarantee schemes	1 487 744	20 657	110 420	3 890	1 622 711	18 126	- 35 761
Financial derivatives and employee stock options	1 033	- 18	- 35	0	980	64	- 534
Other accounts receivable/payable	58 397	- 3 177	0	79	55 299	402	0
<b>Total assets</b>	<b>2 297 246</b>	<b>25 358</b>	<b>132 873</b>	<b>4 215</b>	<b>2 459 692</b>	<b>28 067</b>	<b>- 26 041</b>
<b>Liabilities</b>							
Monetary gold and special drawing rights							
Currency							
Transferable deposits							
Savings deposits							
Other deposits							
Short-term debt securities	0	0	0	0	0	0	0
Long-term debt securities	0	0	0	0	0	0	0
Short-term loans	23 964	- 2 623	3	- 308	21 036	- 1 271	- 20
Long-term loans	746 888	11 186	7	198	758 279	12 780	- 47
Equity and investment fund shares/units							
Insurance, pension and standardised guarantee schemes	0	0	0	0	0	0	0
Financial derivatives and employee stock options	1 077	- 14	- 46	0	1 017	- 16	- 592
Other accounts receivable/payable	40 003	- 656	0	- 3	39 344	2 500	0
<b>Total liabilities</b>	<b>811 932</b>	<b>7 893</b>	<b>- 36</b>	<b>- 113</b>	<b>819 676</b>	<b>13 993</b>	<b>- 659</b>
<b>Financial net worth</b>	<b>1 485 314</b>	<b>17 465</b>	<b>132 909</b>	<b>4 328</b>	<b>1 640 016</b>	<b>14 074</b>	<b>- 25 382</b>

### S 3.6 Financial balance sheets of the rest of the world with the Netherlands

	2016				2017		
	Opening balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations
	million euros						
<b>Assets</b>							
Monetary gold and special drawing rights	6 156	0	9	0	6 165	0	- 421
Currency	40 486	3 629	0	0	44 115	3 110	0
Transferable deposits	292 640	32 147	251	- 289	324 749	7 391	- 14 406
Savings deposits	0	0	0	0	0	0	0
Other deposits	354 602	12 842	368	289	368 101	- 8 921	- 17 403
Short-term debt securities	106 591	- 10 713	- 420	1 948	97 406	205	- 7 314
Long-term debt securities	1 359 618	- 56 528	- 3 769	- 1 289	1 298 032	- 25 826	- 46 592
Short-term loans	657 420	3 663	2 427	- 13 370	650 140	54 856	- 21 642
Long-term loans	918 757	- 11 785	4 854	13 506	925 332	- 2 264	- 20 718
Equity and investment fund shares/units	3 673 232	275 083	145 268	3 996	4 097 579	29 695	134 439
Insurance, pension and standardised guarantee schemes	4 086	76	38	0	4 200	- 209	- 37
Financial derivatives and employee stock options	333 983	34 440	- 35 633	1 464	334 254	40 881	- 107 169
Other accounts receivable/payable	135 197	4 692	- 184	6 737	146 442	2 217	- 2 618
<b>Total assets</b>	<b>7 882 768</b>	<b>287 546</b>	<b>113 209</b>	<b>12 992</b>	<b>8 296 515</b>	<b>101 135</b>	<b>- 103 881</b>
<b>Liabilities</b>							
Monetary gold and special drawing rights	6 002	- 286	2	0	5 718	- 9	- 390
Currency	0	16	0	0	16	16	0
Transferable deposits	134 444	- 10 954	400	3 569	127 459	9 174	- 4 095
Savings deposits	14 597	68	0	0	14 665	68	0
Other deposits	423 212	36 034	- 1 322	- 3 451	454 473	43 837	- 18 479
Short-term debt securities	32 935	11 972	351	- 28	45 230	3 172	- 1 734
Long-term debt securities	805 829	7 219	19 584	- 865	831 767	13 929	- 29 315
Short-term loans	740 662	3 890	13 821	- 17 870	740 503	- 23 995	- 30 416
Long-term loans	1 240 190	68 769	279	7 141	1 316 379	70 110	- 33 933
Equity and investment fund shares/units	4 321 644	195 179	126 138	23 910	4 666 871	57 969	30 489
Insurance, pension and standardised guarantee schemes	7 992	- 871	- 28	0	7 093	2 639	- 51
Financial derivatives and employee stock options	363 925	16 806	- 9 118	1 467	373 080	15 570	- 83 840
Other accounts receivable/payable	109 774	15 436	- 64	1 073	126 219	- 15 714	- 1 264
<b>Total liabilities</b>	<b>8 201 206</b>	<b>343 278</b>	<b>150 043</b>	<b>14 946</b>	<b>8 709 473</b>	<b>176 766</b>	<b>- 173 028</b>
<b>Financial net worth</b>	<b>- 318 438</b>	<b>- 55 732</b>	<b>- 36 834</b>	<b>- 1 954</b>	<b>- 412 958</b>	<b>- 75 631</b>	<b>69 147</b>

2017		2018*			
Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet
million euros					
0	9 040	- 330	0	0	8 710
0	59 171	3 633	41	0	62 845
0	343 725	7 332	19	0	351 076
0	0	0	0	0	0
0	41	9	0	0	50
0	7 667	- 286	- 301	0	7 080
0	80	245	0	0	325
- 1	9 909	55	0	0	9 964
0	370 797	- 3 888	- 12 614	0	354 295
349	1 605 425	20 316	25 816	0	1 651 557
0	510	215	- 224	0	501
0	55 701	- 611	- 16	0	55 074
348	2 462 066	26 690	12 721	0	2 501 477
<b>Assets</b>					
Monetary gold and special drawing rights					
Currency					
Transferable deposits					
Savings deposits					
Other deposits					
Short-term debt securities					
Long-term debt securities					
Short-term loans					
Long-term loans					
Equity and investment fund shares/units					
Insurance, pension and standardised guarantee schemes					
Financial derivatives and employee stock options					
Other accounts receivable/payable					
<b>Total assets</b>					
<b>Liabilities</b>					
Monetary gold and special drawing rights					
Currency					
Transferable deposits					
Savings deposits					
Other deposits					
Short-term debt securities					
Long-term debt securities					
Short-term loans					
Long-term loans					
Equity and investment fund shares/units					
Insurance, pension and standardised guarantee schemes					
Financial derivatives and employee stock options					
Other accounts receivable/payable					
<b>Total liabilities</b>					
<b>Financial net worth</b>					
0	0	0	0	0	0
0	0	0	0	0	0
- 211	19 534	- 1 484	8	- 123	17 935
- 233	770 779	11 855	16	- 108	782 542
0	0	0	0	0	0
0	409	- 15	- 147	0	247
- 19	41 825	221	0	0	42 046
- 463	832 547	10 577	- 123	- 231	842 770
811	1 629 519	16 113	12 844	231	1 658 707

2017		2018*			
Other volume changes	Closing balance sheet	Financial transactions	Price changes and revaluations	Other volume changes	Closing balance sheet
million euros					
0	5 744	3	134	0	5 881
0	47 225	3 376	0	0	50 601
0	317 734	1 600	4 250	0	323 584
0	0	0	0	0	0
0	341 777	- 27 348	5 457	0	319 886
- 258	90 039	2 971	2 018	- 110	94 918
- 19 737	1 205 877	14 700	- 7 441	2 888	1 216 024
5 037	688 391	25 056	10 930	- 21 106	703 271
5 497	907 847	- 21 762	3 333	2 435	891 853
7 141	4 268 854	- 251 349	- 6 151	- 852	4 010 502
52	4 006	827	342	0	5 175
0	267 966	27 776	- 25 161	0	270 581
- 4 636	141 405	- 4 759	- 29	- 671	135 946
- 6 904	8 286 865	- 228 909	- 12 318	- 17 416	8 028 222
<b>Assets</b>					
Monetary gold and special drawing rights					
Currency					
Transferable deposits					
Savings deposits					
Other deposits					
Short-term debt securities					
Long-term debt securities					
Short-term loans					
Long-term loans					
Equity and investment fund shares/units					
Insurance, pension and standardised guarantee schemes					
Financial derivatives and employee stock options					
Other accounts receivable/payable					
<b>Total assets</b>					
<b>Liabilities</b>					
Monetary gold and special drawing rights					
Currency					
Transferable deposits					
Savings deposits					
Other deposits					
Short-term debt securities					
Long-term debt securities					
Short-term loans					
Long-term loans					
Equity and investment fund shares/units					
Insurance, pension and standardised guarantee schemes					
Financial derivatives and employee stock options					
Other accounts receivable/payable					
<b>Total liabilities</b>					
<b>Financial net worth</b>					
0	5 319	264	124	0	5 707
0	32	- 30	0	0	2
- 156	132 382	- 6 809	312	29	125 914
0	14 733	68	0	0	14 801
- 2	479 829	- 6 353	6 170	1	479 647
- 20	46 648	- 7 833	252	13	39 080
92	816 473	30 327	- 12 714	- 35	834 051
5 416	691 508	- 3 213	5 319	- 12 765	680 849
- 28 878	1 323 678	106 370	4 620	- 4 808	1 429 860
16 874	4 772 203	- 293 649	36 232	- 2 075	4 512 711
0	9 681	- 1 920	95	0	7 856
0	304 810	34 245	- 33 164	0	305 891
- 206	109 035	8 728	339	- 1 010	117 092
- 6 880	8 706 331	- 139 805	7 585	- 20 650	8 553 461
- 24	- 419 466	- 89 104	- 19 903	3 234	- 525 239

## S 4.1 Balance sheets of the total economy

	2015	2015	2016	2017	2018*
	Opening balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet
	million euros				
<b>Non-financial assets</b>					
Fixed assets	2 031 287	2 043 627	2 058 060	2 098 557	2 195 155
Dwellings	873 312	852 686	854 525	865 994	921 143
Buildings other than dwellings	381 711	373 193	369 748	371 150	379 751
Other structures	362 667	368 962	373 616	388 192	405 427
Transfer costs of ground	10 787	11 586	12 842	14 647	16 809
Transport equipment	57 719	61 429	65 802	71 456	76 058
Passenger cars	21 483	23 280	24 253	25 895	28 560
Other vehicles	9 273	9 757	10 911	11 860	12 970
Trains and trams	7 102	7 219	7 502	8 763	9 118
Ships	14 185	14 634	14 777	15 394	15 763
Aircraft	5 676	6 538	8 358	9 544	9 646
Computers and peripheral equipment	13 018	13 628	15 540	15 157	14 520
Telecommunication equipment	2 405	2 310	2 216	2 016	1 882
Machinery and installations	182 794	188 800	190 316	192 922	198 243
Other material assets	27 294	27 087	26 435	26 359	26 952
Cultivated biological resources	2 366	2 395	2 448	2 641	2 293
Research and development	66 135	85 552	86 125	87 007	87 111
Computer software and databases	43 187	48 268	51 015	53 867	57 628
Other intellectual property products	7 893	7 731	7 432	7 152	7 338
Inventories	91 404	92 703	95 890	100 888	104 433
Land	901 431	982 348	1 089 805	.	.
Land underlying dwellings	706 497	782 720	878 236	1 016 828	1 156 291
Land underlying non-residential buildings	97 639	99 939	108 671	116 520	118 568
Land under cultivation	97 295	99 689	102 898	.	.
Oil and gas reserves	134 508	113 607	38 244	.	.
<b>Total non-financial assets</b>	<b>3 158 630</b>	<b>3 232 285</b>	<b>3 281 999</b>	<b>.</b>	<b>.</b>
<b>Financial assets/liabilities</b>					
<b>Assets</b>					
Monetary gold and special drawing rights	24 898	25 166	27 340	26 623	27 781
Currency	18 281	16 758	15 384	14 634	14 387
Transferable deposits	479 853	567 885	575 822	596 933	620 316
Savings deposits	332 212	335 655	340 819	343 725	351 076
Other deposits	557 114	585 656	680 494	720 899	687 147
Short-term debt securities	45 153	36 418	50 349	51 452	45 470
Long-term debt securities	1 177 308	1 205 735	1 263 096	1 248 230	1 261 392
Short-term loans	1 263 148	1 209 767	1 162 275	1 137 903	1 101 211
Long-term loans	2 520 452	2 626 777	2 803 050	2 820 817	2 935 614
Equity and investment fund shares/units	5 518 235	6 047 512	6 600 635	6 756 195	6 382 650
Insurance, pension and standardised guarantee schemes	1 450 770	1 534 127	1 664 185	1 648 494	1 691 476
Financial derivatives and employee stock options	628 357	515 374	526 897	424 117	393 834
Other accounts receivable/payable	417 605	406 655	435 897	423 727	407 912
<b>Total financial assets</b>	<b>14 433 386</b>	<b>15 113 485</b>	<b>16 146 243</b>	<b>16 213 749</b>	<b>15 920 266</b>
<b>Liabilities</b>					
Monetary gold and special drawing rights	5 767	6 156	6 165	5 744	5 881
Currency	54 053	57 244	59 483	61 827	64 986
Transferable deposits	628 847	726 081	773 112	782 285	817 986
Savings deposits	315 483	321 058	326 154	328 992	336 275
Other deposits	488 310	517 046	594 122	582 847	527 386
Short-term debt securities	130 306	110 074	102 525	94 843	101 308
Long-term debt securities	1 752 697	1 759 524	1 729 361	1 637 634	1 643 365
Short-term loans	1 140 611	1 126 525	1 071 912	1 134 786	1 123 633
Long-term loans	2 208 201	2 305 344	2 412 003	2 404 986	2 397 607
Equity and investment fund shares/units	4 895 921	5 399 100	6 031 343	6 252 846	5 880 441
Insurance, pension and standardised guarantee schemes	1 446 920	1 530 221	1 661 292	1 642 819	1 688 795
Financial derivatives and employee stock options	605 359	485 432	488 071	387 273	358 524
Other accounts receivable/payable	462 148	432 078	456 120	456 097	426 766
<b>Total liabilities</b>	<b>14 134 623</b>	<b>14 775 883</b>	<b>15 711 663</b>	<b>15 772 979</b>	<b>15 372 953</b>
<b>Financial net worth</b>	<b>298 763</b>	<b>337 602</b>	<b>434 580</b>	<b>440 770</b>	<b>547 313</b>
<b>Net worth</b>	<b>3 457 393</b>	<b>3 569 887</b>	<b>3 716 579</b>	<b>.</b>	<b>.</b>

## S 4.2 Balance sheets of sector non-financial corporations

	2015	2015	2016	2017	2018*
	Opening balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet
	million euros				
<b>Non-financial assets</b>					
Fixed assets	783 599	809 439	816 414	831 027	859 881
Dwellings	164 192	158 943	156 210	156 261	163 575
Buildings other than dwellings	202 667	199 334	198 146	199 138	203 734
Other structures	101 733	104 552	107 259	112 453	118 850
Transfer costs of ground	3 078	3 560	3 781	4 429	5 083
Transport equipment	48 175	51 783	55 875	61 303	65 440
Passenger cars	18 432	20 052	20 854	22 286	24 504
Other vehicles	6 572	7 048	8 069	8 824	9 735
Trains and trams	7 102	7 219	7 405	8 661	9 019
Ships	11 113	11 614	11 842	12 606	13 098
Aircraft	4 956	5 850	7 705	8 926	9 083
Computers and peripheral equipment	8 068	8 677	10 345	9 620	8 943
Telecommunication equipment	1 660	1 546	1 445	1 295	1 202
Machinery and installations	157 842	162 623	163 988	165 578	169 848
Other material assets	18 037	17 958	17 638	17 705	18 145
Cultivated biological resources	227	238	273	284	242
Research and development	42 039	60 701	60 527	60 593	59 879
Computer software and databases	28 453	32 264	33 940	35 666	38 063
Other intellectual property products	7 428	7 260	6 987	6 702	6 878
Inventories	78 434	80 187	83 216	87 748	91 180
Land	198 538	213 324	234 113	.	.
Land underlying dwellings	132 954	145 953	160 598	183 576	205 479
Land underlying non-residential buildings	51 895	53 435	58 296	62 600	63 714
Land under cultivation	13 689	13 936	15 219	.	.
Oil and gas reserves	0	0	0	.	.
<b>Total non-financial assets</b>	<b>1 060 571</b>	<b>1 102 950</b>	<b>1 133 743</b>	<b>.</b>	<b>.</b>
<b>Financial assets/liabilities</b>					
<b>Assets</b>					
Monetary gold and special drawing rights					
Currency	4 445	4 001	3 740	3 500	3 374
Transferable deposits	179 335	179 186	151 239	161 227	172 158
Savings deposits					
Other deposits	80 487	91 041	133 237	135 047	130 997
Short-term debt securities	3 492	2 182	1 349	1 752	2 284
Long-term debt securities	10 538	10 129	8 077	7 639	8 039
Short-term loans	248 788	262 708	262 701	284 217	300 057
Long-term loans	299 533	359 683	425 721	438 302	474 086
Equity and investment fund shares/units	1 099 240	1 224 376	1 384 052	1 368 070	1 377 276
Insurance, pension and standardised guarantee schemes	28 169	24 216	26 230	31 518	30 593
Financial derivatives and employee stock options	5 462	7 309	6 929	5 038	6 215
Other accounts receivable/payable	154 041	157 015	172 688	176 016	183 694
<b>Total financial assets</b>	<b>2 113 530</b>	<b>2 321 846</b>	<b>2 575 963</b>	<b>2 612 326</b>	<b>2 688 773</b>
<b>Liabilities</b>					
Monetary gold and special drawing rights					
Currency					
Transferable deposits					
Savings deposits					
Other deposits					
Short-term debt securities	5 485	6 057	5 312	5 273	3 508
Long-term debt securities	70 658	75 141	103 134	99 845	107 528
Short-term loans	412 990	406 297	380 024	373 365	409 795
Long-term loans	681 354	715 367	757 794	765 577	760 878
Equity and investment fund shares/units	1 577 348	1 790 879	1 988 071	2 074 519	1 990 499
Insurance, pension and standardised guarantee schemes	0	0	0	0	0
Financial derivatives and employee stock options	13 977	14 176	12 738	7 741	7 032
Other accounts receivable/payable	164 795	163 752	178 392	180 354	186 783
<b>Total liabilities</b>	<b>2 926 607</b>	<b>3 171 669</b>	<b>3 425 465</b>	<b>3 506 674</b>	<b>3 466 023</b>
<b>Financial net worth</b>	<b>- 813 077</b>	<b>- 849 823</b>	<b>- 849 502</b>	<b>- 894 348</b>	<b>- 777 250</b>
<b>Net worth</b>	<b>247 494</b>	<b>253 127</b>	<b>284 241</b>	<b>.</b>	<b>.</b>

## S 4.3 Balance sheets of sector financial corporations

	2015	2015	2016	2017	2018*
	Opening balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet
	million euros				
<b>Non-financial assets</b>					
Fixed assets	42 890	40 977	40 543	41 938	43 598
Dwellings	20 021	18 810	18 927	19 286	20 277
Buildings other than dwellings	10 425	9 347	8 312	8 395	8 079
Other structures	62	60	59	59	59
Transfer costs of ground	3 081	3 021	2 958	3 261	3 660
Transport equipment	282	279	296	327	354
Passenger cars	248	249	262	290	314
Other vehicles	34	30	34	37	40
Trains and trams	0	0	0	0	0
Ships	0	0	0	0	0
Aircraft	0	0	0	0	0
Computers and peripheral equipment	1 258	1 222	1 291	1 475	1 551
Telecommunication equipment	87	93	98	93	90
Machinery and installations	193	193	204	220	230
Other material assets	413	392	413	460	479
Cultivated biological resources	0	0	0	0	0
Research and development	2 724	2 841	2 935	3 004	3 080
Computer software and databases	4 283	4 671	5 014	5 333	5 720
Other intellectual property products	61	48	36	26	20
Inventories	0	0	0	0	0
Land	20 537	21 649	23 891	.	.
Land underlying dwellings	16 663	17 793	20 055	23 380	26 319
Land underlying non-residential buildings	2 621	2 456	2 387	2 542	2 404
Land under cultivation	1 253	1 400	1 449	.	.
Oil and gas reserves	0	0	0	.	.
<b>Total non-financial assets</b>	<b>63 427</b>	<b>62 626</b>	<b>64 434</b>	<b>.</b>	<b>.</b>
<b>Financial assets/liabilities</b>					
<b>Assets</b>					
Monetary gold and special drawing rights	24 898	25 166	27 340	26 623	27 781
Currency	2 308	2 233	1 951	2 076	2 283
Transferable deposits	229 028	307 743	334 599	335 195	341 783
Savings deposits					
Other deposits	470 187	488 998	542 031	580 531	550 773
Short-term debt securities	41 304	33 944	47 958	48 914	41 129
Long-term debt securities	1 145 565	1 176 897	1 238 369	1 225 373	1 239 126
Short-term loans	976 492	909 560	865 579	821 247	771 195
Long-term loans	2 138 188	2 185 860	2 301 160	2 304 513	2 381 458
Equity and investment fund shares/units	4 010 668	4 392 167	4 759 426	4 918 542	4 554 059
Insurance, pension and standardised guarantee schemes	24 653	22 167	15 244	11 551	9 326
Financial derivatives and employee stock options	597 661	488 654	502 918	406 380	378 917
Other accounts receivable/payable	130 554	120 728	133 195	118 546	94 917
<b>Total financial assets</b>	<b>9 791 506</b>	<b>10 154 117</b>	<b>10 769 770</b>	<b>10 799 491</b>	<b>10 392 747</b>
<b>Liabilities</b>					
Monetary gold and special drawing rights	5 767	6 156	6 165	5 744	5 881
Currency	54 053	57 244	59 483	61 827	64 986
Transferable deposits	612 179	701 526	742 124	750 116	782 339
Savings deposits	315 483	321 058	326 154	328 992	336 275
Other deposits	484 992	514 148	592 241	581 060	525 626
Short-term debt securities	101 378	89 956	80 572	72 593	75 901
Long-term debt securities	1 285 476	1 293 076	1 236 867	1 168 024	1 180 384
Short-term loans	639 240	632 937	612 912	689 613	650 725
Long-term loans	710 846	764 572	817 657	792 932	778 188
Equity and investment fund shares/units	3 318 458	3 608 106	4 043 243	4 178 298	3 889 913
Insurance, pension and standardised guarantee schemes	1 446 920	1 530 221	1 661 292	1 642 819	1 688 795
Financial derivatives and employee stock options	589 540	469 644	473 797	378 689	350 814
Other accounts receivable/payable	192 601	160 290	171 803	166 252	130 802
<b>Total liabilities</b>	<b>9 756 933</b>	<b>10 148 934</b>	<b>10 824 310</b>	<b>10 816 959</b>	<b>10 460 629</b>
<b>Financial net worth</b>	<b>34 573</b>	<b>5 183</b>	<b>- 54 540</b>	<b>- 17 468</b>	<b>- 67 882</b>
<b>Net worth</b>	<b>98 000</b>	<b>67 809</b>	<b>9 894</b>	<b>.</b>	<b>.</b>



## S 4.4 Balance sheets of sector general government (consolidated)

	2015	2015	2016	2017	2018*
	Opening balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet
	million euros				
<b>Non-financial assets</b>					
Fixed assets	405 982	407 611	408 605	418 318	430 993
Dwellings	3 302	3 212	3 212	3 238	3 414
Buildings other than dwellings	94 763	91 499	89 841	89 068	89 728
Other structures	257 260	260 730	262 516	271 651	282 205
Transfer costs of ground	1 671	1 610	1 470	1 433	1 445
Transport equipment	3 367	3 233	3 306	3 256	3 220
Passenger cars	555	582	648	688	763
Other vehicles	1 408	1 319	1 286	1 290	1 282
Trains and trams	0	0	97	102	99
Ships	751	716	698	638	590
Aircraft	653	616	577	539	486
Computers and peripheral equipment	2 591	2 546	2 553	2 768	2 798
Telecommunication equipment	427	439	445	419	399
Machinery and installations	11 489	12 144	12 151	12 506	12 585
Other material assets	4 994	4 906	4 667	4 332	4 236
Cultivated biological resources	0	0	0	0	0
Research and development	18 927	19 527	20 132	20 775	21 410
Computer software and databases	7 191	7 765	8 312	8 872	9 553
Other intellectual property products	0	0	0	0	0
Inventories	2 590	2 116	2 016	2 108	2 137
Land	30 348	31 078	33 452	.	.
Land underlying dwellings	2 775	3 067	3 437	3 966	4 478
Land underlying non-residential buildings	24 323	24 589	26 504	28 082	28 150
Land under cultivation	3 250	3 422	3 511	.	.
Oil and gas reserves	134 508	113 607	38 244	.	.
<b>Total non-financial assets</b>	<b>573 428</b>	<b>554 412</b>	<b>482 317</b>	<b>.</b>	<b>.</b>
<b>Financial assets/liabilities</b>					
<b>Assets</b>					
Monetary gold and special drawing rights					
Currency	30	24	22	18	20
Transferable deposits	7 978	7 979	8 437	10 530	8 894
Savings deposits					
Other deposits	3 853	3 444	3 900	4 105	4 185
Short-term debt securities	323	248	993	745	2 007
Long-term debt securities	9 607	8 828	7 457	6 858	6 522
Short-term loans	1 266	114	141	18	68
Long-term loans	65 485	61 047	55 834	56 952	58 417
Equity and investment fund shares/units	89 017	95 400	98 710	98 759	96 993
Insurance, pension and standardised guarantee schemes	0	0	0	0	0
Financial derivatives and employee stock options	24 167	18 378	16 070	12 189	8 201
Other accounts receivable/payable	54 360	50 918	56 842	55 738	56 391
<b>Total financial assets</b>	<b>256 086</b>	<b>246 380</b>	<b>248 406</b>	<b>245 912</b>	<b>241 698</b>
<b>Liabilities</b>					
Monetary gold and special drawing rights					
Currency					
Transferable deposits	218	1 065	3 289	1 359	1 011
Savings deposits					
Other deposits	764	755	555	571	568
Short-term debt securities	23 443	14 061	16 641	16 977	21 899
Long-term debt securities	395 173	390 120	388 211	369 072	354 828
Short-term loans	26 143	26 432	24 173	19 933	15 612
Long-term loans	69 120	68 017	67 702	64 557	64 310
Equity and investment fund shares/units	31	31	2	2	2
Insurance, pension and standardised guarantee schemes	0	0	0	0	0
Financial derivatives and employee stock options	609	535	519	434	431
Other accounts receivable/payable	44 456	48 436	48 708	49 940	49 299
<b>Total liabilities</b>	<b>559 957</b>	<b>549 452</b>	<b>549 800</b>	<b>522 845</b>	<b>507 960</b>
<b>Financial net worth</b>	<b>- 303 871</b>	<b>- 303 072</b>	<b>- 301 394</b>	<b>- 276 933</b>	<b>- 266 262</b>
<b>Net worth</b>	<b>269 557</b>	<b>251 340</b>	<b>180 923</b>	<b>.</b>	<b>.</b>

## S 4.5 Balance sheets of sector households incl. NPIs serving households

	2015	2015	2016	2017	2018*
	Opening balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet	Closing balance sheet
	million euros				
<b>Non-financial assets</b>					
Fixed assets	798 820	785 603	792 502	807 274	860 683
Dwellings	685 797	671 723	676 176	687 208	733 877
Buildings other than dwellings	73 856	73 013	73 449	74 548	78 210
Other structures	3 612	3 620	3 782	4 030	4 313
Transfer costs of ground	2 956	3 394	4 633	5 525	6 620
Transport equipment	5 897	6 134	6 327	6 570	7 044
Passenger cars	2 249	2 397	2 490	2 631	2 978
Other vehicles	1 259	1 361	1 523	1 709	1 914
Trains and trams	0	0	0	0	0
Ships	2 322	2 304	2 237	2 150	2 075
Aircraft	67	72	77	79	77
Computers and peripheral equipment	1 101	1 183	1 352	1 294	1 228
Telecommunication equipment	232	232	228	209	192
Machinery and installations	13 270	13 841	13 974	14 619	15 580
Other material assets	3 850	3 832	3 717	3 862	4 093
Cultivated biological resources	2 138	2 157	2 175	2 358	2 051
Research and development	2 446	2 483	2 530	2 635	2 742
Computer software and databases	3 261	3 568	3 749	3 995	4 291
Other intellectual property products	404	423	410	423	440
Inventories	10 380	10 400	10 658	11 032	11 116
Land	652 008	716 297	798 349	.	.
Land underlying dwellings	554 105	615 907	694 146	805 906	920 015
Land underlying non-residential buildings	18 800	19 459	21 484	23 296	24 300
Land under cultivation	79 103	80 931	82 719	.	.
Oil and gas reserves	0	0	0	.	.
<b>Total non-financial assets</b>	<b>1 461 208</b>	<b>1 512 300</b>	<b>1 601 509</b>	<b>.</b>	<b>.</b>
<b>Financial assets/liabilities</b>					
<b>Assets</b>					
Monetary gold and special drawing rights					
Currency	11 498	10 500	9 671	9 040	8 710
Transferable deposits	47 062	49 487	53 848	59 171	62 845
Savings deposits	332 212	335 655	340 819	343 725	351 076
Other deposits	33	30	0	0	0
Short-term debt securities	34	44	49	41	50
Long-term debt securities	10 208	8 694	8 044	7 667	7 080
Short-term loans	364	490	87	80	325
Long-term loans	9 696	9 687	9 764	9 909	9 964
Equity and investment fund shares/units	319 226	335 485	358 420	370 797	354 295
Insurance, pension and standardised guarantee schemes	1 397 948	1 487 744	1 622 711	1 605 425	1 651 557
Financial derivatives and employee stock options	1 067	1 033	980	510	501
Other accounts receivable/payable	57 987	58 397	55 299	55 701	55 074
<b>Total financial assets</b>	<b>2 187 335</b>	<b>2 297 246</b>	<b>2 459 692</b>	<b>2 462 066</b>	<b>2 501 477</b>
<b>Liabilities</b>					
Monetary gold and special drawing rights					
Currency					
Transferable deposits					
Savings deposits					
Other deposits					
Short-term debt securities	0	0	0	0	0
Long-term debt securities	0	0	0	0	0
Short-term loans	26 000	23 964	21 036	19 534	17 935
Long-term loans	739 331	746 888	758 279	770 779	782 542
Equity and investment fund shares/units					
Insurance, pension and standardised guarantee schemes	0	0	0	0	0
Financial derivatives and employee stock options	1 233	1 077	1 017	409	247
Other accounts receivable/payable	39 633	40 003	39 344	41 825	42 046
<b>Total liabilities</b>	<b>806 197</b>	<b>811 932</b>	<b>819 676</b>	<b>832 547</b>	<b>842 770</b>
<b>Financial net worth</b>	<b>1 381 138</b>	<b>1 485 314</b>	<b>1 640 016</b>	<b>1 629 519</b>	<b>1 658 707</b>
<b>Net worth</b>	<b>2 842 346</b>	<b>2 997 614</b>	<b>3 241 525</b>	<b>.</b>	<b>.</b>

## S 5.1 Non-financial balance sheets of the total economy, 2015

	Opening balance sheet	Revaluation	Capital accumulation	Other changes	Statistical discrepancy	Closing balance sheet
	million euros					
Fixed assets	2 031 287	– 24 245	36 791	– 206	0	2 043 627
Dwellings	873 312	– 24 495	3 812	58	0	852 686
Buildings other than dwellings	381 711	– 7 817	– 643	– 58	0	373 193
Other structures	362 667	51	6 244	– 0	0	368 962
Transfer costs of ground	10 787	517	283	0	0	11 586
Transport equipment	57 719	793	2 917	0	0	61 429
Passenger cars	21 483	262	1 535	0	0	23 280
Other vehicles	9 273	30	454	0	0	9 757
Trains and trams	7 102	186	– 69	0	0	7 219
Ships	14 185	161	288	0	0	14 634
Aircraft	5 676	153	709	0	0	6 538
Computers and peripheral equipment	13 018	– 303	913	– 0	0	13 628
Telecommunication equipment	2 405	– 209	114	0	0	2 310
Machinery and installations	182 794	5 145	860	0	0	188 800
Other material assets	27 294	458	– 666	– 0	0	27 087
Cultivated biological resources	2 366	– 47	266	– 190	0	2 395
Research and development	66 135	952	18 465	0	0	85 552
Computer software and databases	43 187	597	4 486	0	0	48 268
Other intellectual property products	7 893	112	– 258	– 16	0	7 731
Inventories	91 404	– 967	2 246	19	0	92 703
Land	901 431	75 943	0	4 973	0	982 348
Land underlying dwellings	706 497	68 836	0	7 386	0	782 720
Land underlying non-residential buildings	97 639	1 586	0	714	0	99 939
Land under cultivation	97 295	5 521	0	– 3 127	0	99 689
Oil and gas reserves	134 508	– 21 235	0	334	0	113 607
<b>Total non-financial assets</b>	<b>3 158 630</b>	<b>29 496</b>	<b>39 037</b>	<b>5 120</b>	<b>0</b>	<b>3 232 285</b>

## S 5.2 Non-financial balance sheets of the total economy, 2016

	Opening balance sheet	Revaluation	Capital accumulation	Other changes	Statistical discrepancy	Closing balance sheet
	million euros					
Fixed assets	2 043 627	– 9 286	23 764	– 184	138	2 058 060
Dwellings	852 686	– 7 177	8 717	298	0	854 525
Buildings other than dwellings	373 193	– 3 322	176	– 298	0	369 748
Other structures	368 962	– 1 294	5 948	– 0	0	373 616
Transfer costs of ground	11 586	– 20	1 275	0	0	12 842
Transport equipment	61 429	714	3 520	– 0	138	65 802
Passenger cars	23 280	438	522	– 0	13	24 253
Other vehicles	9 757	75	954	0	125	10 911
Trains and trams	7 219	221	62	0	0	7 502
Ships	14 634	– 128	271	0	0	14 777
Aircraft	6 538	108	1 712	0	0	8 358
Computers and peripheral equipment	13 628	– 418	2 330	0	0	15 540
Telecommunication equipment	2 310	– 66	– 28	– 0	0	2 216
Machinery and installations	188 800	1 186	331	0	0	190 316
Other material assets	27 087	163	– 815	0	0	26 435
Cultivated biological resources	2 395	– 13	251	– 184	0	2 448
Research and development	85 552	1 226	– 653	0	0	86 125
Computer software and databases	48 268	– 279	3 026	0	0	51 015
Other intellectual property products	7 731	16	– 315	0	0	7 432
Inventories	92 703	13	3 178	– 4	0	95 890
Land	982 348	100 482	0	6 977	0	1 089 805
Land underlying dwellings	782 720	89 062	0	6 455	0	878 236
Land underlying non-residential buildings	99 939	7 941	0	792	0	108 671
Land under cultivation	99 689	3 479	0	– 270	0	102 898
Oil and gas reserves	113 607	– 72 903	0	– 2 459	0	38 244
<b>Total non-financial assets</b>	<b>3 232 285</b>	<b>18 306</b>	<b>26 942</b>	<b>4 330</b>	<b>138</b>	<b>3 281 999</b>

### S 5.3 Non-financial balance sheets of the total economy, 2017

	Opening balance sheet	Revaluation	Capital accumulation	Other changes	Statistical discrepancy	Closing balance sheet
	million euros					
Fixed assets	2 058 060	13 407	27 218	– 126	0	2 098 557
Dwellings	854 525	– 582	12 020	31	0	865 994
Buildings other than dwellings	369 748	65	1 367	– 31	0	371 150
Other structures	373 616	9 837	4 739	0	0	388 192
Transfer costs of ground	12 842	651	1 154	0	0	14 647
Transport equipment	65 802	334	5 320	0	0	71 456
Passenger cars	24 253	376	1 266	0	0	25 895
Other vehicles	10 911	5	943	0	0	11 860
Trains and trams	7 502	60	1 201	0	0	8 763
Ships	14 777	– 342	958	0	0	15 394
Aircraft	8 358	234	952	0	0	9 544
Computers and peripheral equipment	15 540	– 55	– 328	0	0	15 157
Telecommunication equipment	2 216	– 98	– 101	0	0	2 016
Machinery and installations	190 316	1 304	1 302	0	0	192 922
Other material assets	26 435	144	– 221	0	0	26 359
Cultivated biological resources	2 448	324	– 5	– 126	0	2 641
Research and development	86 125	1 295	– 413	0	0	87 007
Computer software and databases	51 015	128	2 724	0	0	53 867
Other intellectual property products	7 432	60	– 341	0	0	7 152
Inventories	95 890	1 866	3 131	0	0	100 888
Land	1 089 805	.	.	.	.	.
Land underlying dwellings	878 236	131 318	0	7 274	0	1 016 828
Land underlying non-residential buildings	108 671	7 573	1	276	0	116 520
Land under cultivation	102 898	.	.	.	.	.
Oil and gas reserves	38 244	.	.	.	.	.
<b>Total non-financial assets</b>	<b>3 281 999</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>.</b>

### S 5.4 Non-financial balance sheets of the total economy, 2018\*

	Opening balance sheet	Revaluation	Capital accumulation	Other changes	Statistical discrepancy	Closing balance sheet
	million euros					
Fixed assets	2 098 557	66 446	30 241	– 90	0	2 195 155
Dwellings	865 994	40 467	14 648	34	0	921 143
Buildings other than dwellings	371 150	5 748	2 888	– 34	0	379 751
Other structures	388 192	12 227	5 009	0	0	405 427
Transfer costs of ground	14 647	973	1 189	0	0	16 809
Transport equipment	71 456	681	3 921	0	0	76 058
Passenger cars	25 895	924	1 741	0	0	28 560
Other vehicles	11 860	32	1 079	0	0	12 970
Trains and trams	8 763	– 67	422	0	0	9 118
Ships	15 394	– 152	522	0	0	15 763
Aircraft	9 544	– 55	158	0	0	9 646
Computers and peripheral equipment	15 157	– 201	– 436	0	0	14 520
Telecommunication equipment	2 016	– 71	– 63	0	0	1 882
Machinery and installations	192 922	2 983	2 338	0	0	198 243
Other material assets	26 359	416	178	0	0	26 952
Cultivated biological resources	2 641	– 217	– 41	– 90	0	2 293
Research and development	87 007	1 528	– 1 424	0	0	87 111
Computer software and databases	53 867	1 349	2 412	0	0	57 628
Other intellectual property products	7 152	563	– 377	0	0	7 338
Inventories	100 888	1 276	2 268	0	0	104 433
Land	.	.	.	.	.	.
Land underlying dwellings	1 016 828	129 480	0	9 982	0	1 156 291
Land underlying non-residential buildings	116 520	1 389	1	658	0	118 568
Land under cultivation	.	.	.	.	.	.
Oil and gas reserves	.	.	.	.	.	.
<b>Total non-financial assets</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>.</b>

7.

Other

tables

## 0 1.1 Taxes

	2013	2014	2015	2016	2017	2018*
	million euros					
Value added tax (VAT)	42 408	42 951	44 746	47 849	49 833	52 619
Wage tax	45 816	46 086	54 144	55 487	62 386	62 077
Corporation tax	12 447	14 511	16 108	21 035	21 413	23 613
Excise duties	10 885	11 598	11 207	11 707	11 689	12 206
Environmental taxes	7 747	7 679	7 952	8 397	8 670	9 258
Motor vehicle tax	4 967	5 434	5 539	5 610	5 678	5 792
Taxes on passenger cars and motorcycles (BPM)	1 159	1 121	1 462	1 551	2 000	2 270
Real estate transfer tax	1 104	1 566	1 772	2 292	2 727	3 041
Property tax	3 439	3 542	3 691	3 771	3 873	3 957
Dividend tax	4 258	5 734	5 670	5 207	6 182	7 085
Import duties	1756	2046	2307	2353	2420	2498
Capital taxes <sup>1)</sup>	1 874	1 670	1 758	1 991	1 987	1 878
Tax on net wealth of individuals	1	0	0	0	0	0
Insurance premium tax	2 343	2 366	2 375	2 464	2 486	2 716
Tax on lotteries and gambling	477	440	476	480	469	530
Other	3 851	7 320	3 654	1 761	6 097	6 662
<b>Taxes</b>	<b>144 532</b>	<b>154 064</b>	<b>162 861</b>	<b>171 955</b>	<b>187 910</b>	<b>196 202</b>
Taxes on production and imports	73 774	78 079	79 430	84 725	88 314	93 526
Current taxes on income and wealth	68 884	74 315	81 673	85 239	97 609	100 798
Capital transfers <sup>1)</sup>	1 874	1 670	1 758	1 991	1 987	1 878
<b>Paid by:</b>						
Residents	139 633	148 442	157 300	166 335	182 007	189 310
Rest of the world	4 899	5 622	5 561	5 620	5 903	6 892
<b>Received by:</b>						
General government	139 097	147 961	155 687	165 039	180 549	188 607
Rest of the world	5 435	6 103	7 174	6 916	7 361	7 595

<sup>1)</sup> Capital taxes are non-periodic current taxes on wealth. These consist mainly of inheritance and gift tax.

## 0 1.2 Current taxes on income and wealth

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Current taxes on income</b>	<b>62 023</b>	<b>66 934</b>	<b>74 217</b>	<b>77 666</b>	<b>89 837</b>	<b>92 945</b>
Corporation tax	12 447	14 511	16 108	21 035	21 413	23 613
Wage tax	45 816	46 086	54 144	55 487	62 386	62 077
Income tax	- 1 337	- 190	- 2 566	- 5 111	- 1 183	- 1 082
Dividend tax	4 258	5 734	5 670	5 207	6 182	7 085
Tax on lotteries and gambling	143	128	142	130	129	146
Withholding tax on interest	696	665	719	918	910	1 106
<b>Current taxes on wealth</b>	<b>6 861</b>	<b>7 381</b>	<b>7 456</b>	<b>7 573</b>	<b>7 772</b>	<b>7 853</b>
Property tax	1	0	0	0	0	0
Motor vehicle tax	4 008	4 386	4 470	4 530	4 582	4 673
Environmental taxes	2 084	2 134	2 170	2 230	2 248	2 277
Sewage charges	1 229	1 262	1 286	1 334	1 341	1 355
Levies on water pollution	855	872	884	896	907	922
Public water board real estate tax	492	517	514	532	561	576
Other	276	344	302	281	381	327
<b>Current taxes on income and wealth</b>	<b>68 884</b>	<b>74 315</b>	<b>81 673</b>	<b>85 239</b>	<b>97 609</b>	<b>100 798</b>
<b>Paid by:</b>						
Non-financial corporations	10 883	12 400	14 167	18 840	18 920	20 632
Financial institutions	3 469	4 012	3 992	4 140	4 631	5 359
General government	0	17	2	20	41	15
Households	49 767	52 400	58 087	56 755	68 250	68 036
Rest of the world <sup>1)</sup>	4 765	5 486	5 425	5 484	5 767	6 756
<b>Received by:</b>						
General government	65 601	70 773	77 760	81 566	93 533	96 567
Rest of the world <sup>2)</sup>	3 283	3 542	3 913	3 673	4 076	4 231

<sup>1)</sup> Concerns the dividend tax and wage tax paid by the rest of the world (including Caribbean Netherlands).

<sup>2)</sup> Concerns the dividend tax and wage tax and withholding tax on interest received by the rest of the world (including Caribbean Netherlands).

## O 1.3 Taxes on production and imports

	2013	2014	2015	2016	2017	2018*
	million euros					
<b>Taxes on products</b>	65 494	67 460	69 896	74 504	77 706	82 470
Value added tax (VAT)	42 408	42 951	44 746	47 849	49 833	52 619
Import duties to the EU	1 756	2 046	2 307	2 353	2 420	2 498
EU levies on food products	253	370	356	243	243	243
Excise duties	10 885	11 598	11 207	11 707	11 689	12 206
Motor spirits	3 960	4 042	4 109	4 226	4 293	4 472
Other mineral oils	3 630	3 833	3 757	3 862	3 875	3 919
Tobacco	2 228	2 632	2 222	2 491	2 397	2 669
Alcohol	306	311	314	324	331	342
Other excise duties	761	780	805	804	793	804
Tax on non-alcoholic beverages etc.	154	213	207	256	265	278
Energy levies	4 997	4 810	5 024	5 331	5 593	6 104
Taxes on passenger cars and motorcycles (BPM)	1 159	1 121	1 462	1 551	2 000	2 270
Tax on lotteries and gambling	334	312	334	350	340	384
Real estate transfer tax	1 104	1 566	1 772	2 292	2 727	3 041
Insurance premium tax	2 343	2 366	2 375	2 464	2 486	2 716
Levies on petroleum product stocks	101	107	106	108	110	111
<b>Other taxes on production</b>	8 280	10 619	9 534	10 221	10 608	11 056
Property tax	3 439	3 542	3 691	3 771	3 873	3 957
Motor vehicle tax	959	1 048	1 069	1 080	1 096	1 119
Environmental taxes	666	735	758	836	829	877
Sewage charges	234	235	245	250	256	250
Levies on water pollution	327	326	328	348	350	348
Emission permits	49	108	137	199	200	261
Other environmental taxes	56	66	48	39	23	18
Public water board real estate tax	761	778	832	850	867	899
Bank levies	507	1 453	478	473	478	447
Levies for Deposit Guarantee Scheme	0	0	0	448	470	492
Lease tax	48	1 224	1 345	1 474	1 618	1 738
EU levies for Deposit Guarantee Scheme	0	0	454	502	476	476
Other	1 900	1 839	907	787	901	1 051
<b>Taxes on production and imports paid by residents</b>	73 774	78 079	79 430	84 725	88 314	93 526
Received by:						
General government	71 765	75 663	76 313	81 627	85 175	90 309
Rest of the world (EU)	2 009	2 416	3 117	3 098	3 139	3 217

8.

# Explanations



## 8.1 National accounts outlined

### Introduction

The system of national accounts provides a quantitative overview of the economic process of a country and its economic relations with the rest of the world. In the economic process we distinguish production, generation of income, distribution of incomes, expenditure, financing and the accumulation of wealth.

### Economic territory

The Dutch national accounts refer to the economic territory of the Kingdom of the Netherlands in Europe. The Dutch section of the continental shelf in the North Sea is also regarded as a part of that economic territory. The economies of the countries of the Kingdom of the Netherlands outside Europe (Curaçao, St Maarten and Aruba) are not described in the Dutch national accounts. Although Bonaire, St Eustatius and Saba form part of the Netherlands they are also not included in the national accounts.

Statistics Netherlands has been responsible for the statistics of the Caribbean Netherlands since the political changes of 10-10-'10. In that context, Statistics Netherlands estimates the GDP of each island. However, these are not included in Dutch GDP.

### Economic indicators

A number of key economic indicators such as gross domestic product (GDP) and national income form the core in the national accounts. GDP is a measure for the magnitude of the economy. The volume change of GDP in a given period is the measure of economic growth or decline. Volume changes are adjusted for price changes.

National income is the sum of the primary incomes (wages and salaries, profits, net receipts of interest and dividend) of the residents of a country. National income can be determined gross or net, that is including or excluding consumption of fixed capital (depreciation). Gross national income equals the GDP plus the balance of net primary income received from and paid to the rest of the world.

### Statistical description of economic processes

The national accounts in some countries only relate to estimates of one or more of these macro-variables. These are not actually statistical descriptions of the economic process. This was also the case in the Netherlands before World War II, as the basis for an integrated system was not yet created. In the extended system of national accounts as currently compiled in the Netherlands, the descriptions go much further. There is an extended overview of the production of goods and services as well as a description of consumption, fixed capital formation, imports and exports. The focus is also on income generation, distribution and redistribution of taxes and social benefits. Finally the national accounts describe financial transactions and the accumulation of wealth.

All this is done not only for the total economy but also for its constituent parts. For example, the description of production is detailed by industrial sectors. Sectors such as general government, households, non-financial and financial corporations are

distinguished in the description of the income distribution, financing and the accumulation of wealth. This delineates the two main systems of national accounts: production is described in supply and use tables (SUT). Income distribution, financing and the accumulation of wealth fall within the sector accounts, sometimes referred to as the income and wealth accounts. Labour is seen as a third main system, although, in practice, it is close to production. The three main systems overlap in such key elements as value added and compensation of employees. Integration makes them fully consistent.

## Consistency of description

The national accounts are called a system because they form a connected and integrated entity in which all variables are linked in a consistent way. This contributes greatly to their quality and possibilities for use. Quality is enhanced because statistics from different sources can be linked thanks to a comparison of the definitions underlying the system. Even when the outcomes of these source statistics do not match, integration still makes it possible to arrive at the most plausible estimates. The options for using the national accounts are enhanced because the systematic approach makes it possible to connect a variety of phenomena.

This systematic approach also has its limitations, especially when implementing changes in concepts and definitions. Partial changes are out of the question. For instance a change in the scope of production is only possible when concepts such as income, consumption, savings and investment are adapted at the same time.

## Applications of the national accounts

The applications of the national accounts are wide ranging. To start with, GDP and gross national income (GNI) are often used as benchmarks to summarise the performance of an economy, the success of a country's financial-economic policy, and the financial capacity of society. For example, a country's net lending/net borrowing and government debt are expressed as a percentage of GDP (EMU target). Also, GNI is one of the pillars for calculating the contributions to the European Union. National income serves as a guideline for the volume of development aid, and forms the basis for all types of government key index figures. Furthermore, the national accounts offer indications for the relative importance of an industry to the economy, e.g. through its share in domestic product.

In addition, national accounts data are often used in prognoses and analyses. As they provide an integrated, coordinated description of the national economy, they are ideally suited for use in models to make economic forecasts or to test the influence of different policy alternatives. Finally, the data provide information about various structural aspects of production. Such data are contained in a specific dataset (supply and use tables, input-output tables) which may also serve as a basis for a wide range of purposes. Examples are studies on energy consumption, environmental pollution, and the impact of certain tax measures on production and employment.

## Institutional approach

The national accounts provide a description in terms of economic agents. This is referred to as the institutional approach. In an institutional description of the production process, the producers form the core. They are classified by their main economic activity into industries. For example producers who have transport as their main activity are classified as part of the transport, storage and communication industry. This way a clear overview is obtained of the total production value of producers in a certain industry which is

consistent with the reality in which the producers operate. However, this approach also means that production in any secondary activities is also included in the production value of that industry. For example this can be the case for a textile factory which also sells products directly to consumers (retail trade).

Every choice in this context is made with the intention to let the national accounts serve as many purposes as possible. Separate modules are made in addition to the standard national accounts with data which are needed for a different perspective or a specific use.

## International comparability and use

International comparability has been mentioned as an important feature of the national accounts. The concepts, classifications and methods of the national accounts are standardised in an international context and laid down in international guidelines (SNA 2008 and ESA 2010).

Under international agreements, the Netherlands is required to supply clearly defined data to international institutions at pre-set times. The most important recipient is Eurostat, the statistical office of the European Union. This institute redirects the data to institutions including the European Central Bank (ECB) and the Organisation for Economic Cooperation and Development (OECD). Eurostat furthermore calculates the aggregates for the European Union (EU) and the euro zone.

A large number of international treaties and international guidelines contain data from the national accounts or references to them. The international significance and the administrative application of the national accounts data have increased over the last few decades. Both the VAT and the GNI contribution of the Netherlands to the European Union are based on the national accounts. The national accounts also play a role in income received by the Netherlands. The distribution of GDP over regions as derived from the regional (national) accounts partly determines the level of the contributions received by a member state from the European structural funds. In short, the net financial position of the Netherlands in relation to the EU is to a large extent determined by national accounts data.

Given the growing relevance of concepts such as GNI, it has become increasingly important for all member states to apply exactly the same definitions of the statistical concepts. That is why agreements have been made on the compilation of mutually comparable, 'harmonised' figures.

Under the auspices of Eurostat a GNI committee has been established whose main task is to safeguard the quality of the GNI estimates by member states. This committee monitors compliance with the regulations. Audits also take place at the European Auditor's Office. This helps promote the quality and international comparability of the national accounts.

Government debt and government deficit as a percentage of GDP play an essential role in determining a country's eligibility for the EMU (Maastricht Treaty) as well as under the Stability and Growth Pact (SGP, Amsterdam Treaty). In addition, the levying of penalties due to non-compliance with obligations under the stability pact, as well as possible mitigating circumstances (economic depression), also involve the national accounts of a country.

## Prosperity

Given the frequent and versatile use of the national accounts figures, it is imperative that the exact meaning of these data is clear to everybody. Domestic product or national income are not the only indicators for prosperity levels. They do not cover such items as income distribution, (uncompensated) damage to the environment, or well-being. Work on the national accounts therefore also includes broadening the arsenal of concept definitions published in an integral way. These remain outside the core system of national accounts. Examples of this broadening are indicators for sustainable development and green growth.

## Environment

In the regular part of the national accounts, the environmental aspects of production and consumption are taken into account to a limited extent. When economic agents (companies, governments, consumers) actually incur expenditure to reduce pollution, then these expenses are included in the national accounts. For example, if the government takes care of water treatment or soil decontamination this is seen as government production and therefore as a contribution to national income. The pollution itself is not reflected in the financial transactions. When the market or the democratic process puts a price tag on environmental pollution, the national accounts express this to some extent. Environmental taxes, for example, form part of the transactions that are described in the context of the national accounts.

A separate module in conjunction with the national accounts (and macro-economic factors such as national income) has been created to quantify environmental impacts as fully as possible in statistically observable physical units. Furthermore, expenditure on the environment in the form of environmental tax or environmental cleansing services can be differentiated in these environmental accounts.

## Other satellite accounts

Besides the main systems of supply and use tables (SUT), sector accounts and labour, specific issues are covered in separate modules. The environmental accounts are one example of this. Other modules deal with regional accounting, growth accounting and tourism.

## 8.2 Transactions in the national accounts

### Introduction

The system of national accounts describes transactions by industry and sector on the basis of international guidelines. The transactions by industry are systematically described in the supply and use tables (SUT). They focus on transactions in goods and services and on describing the production process, including income generation. Industries are classified according to the NACE Rev2 classification (SBI 2008). The transactions of institutional units are systematically described in the sector accounts, which focus more specifically on income (re)distribution, use of income and financing. Institutional units are grouped into (sub)sectors according to the European system of accounts (ESA 2010).

A transaction is an economic flow that is an interaction between institutional units by mutual agreement or an action within an institutional unit that it is useful to treat as a transaction, because the unit is operating in two different capacities. Transactions are split into four main groups:

- transactions in products, which describe the origin (domestic output or imports) and use (intermediate consumption, final consumption, fixed capital formation — covering consumption of fixed capital — or exports) of products
- distributive transactions, which describe how value added generated by production is distributed across labour, capital and government, and the redistribution of income and wealth (taxes on income and wealth and other transfers)
- financial transactions, which describe the net acquisition of financial assets or the net incurrence of liabilities for each type of financial instrument. Such transactions occur both as counterparts of non-financial transactions, and as transactions involving only financial instruments
- transactions not included in the three groups above: acquisitions less disposals of non-produced non-financial assets.

### Output and generation of income

#### Output (basic prices)

The total of goods and services created during the reporting period, also called production. Three types of output are distinguished:

- market output: goods and services sold at a market or intended for sale at a market
- the own-account production of all goods that are retained by their producers for their own final consumption or own gross fixed capital formation
- non-market output: goods and services delivered for free or at economically non-significant prices to other units.

Output is valued at basic prices. These are the prices experienced by the producers: taxes on products have been subtracted from the original prices, product-related subsidies have been added to them. Costs of transportation, when charged separately by the producer, are not included. Changes in the values of financial and non-financial assets during the reference period are not included either.

Included is the output by all kind-of-activity units residing in the Netherlands, also those that are held by foreign owners. The kind-of-activity units include general government units and other non-commercial units.

Some special cases:

**-Industries**

*Trade* is the distribution of goods in time and space without any physical transformation. So, trade services are produced in relation to goods. The value of these services is the difference between the sales value and the purchase value of traded goods.

*Real estate activities* not only include services of non-residential buildings and rented dwellings, but also of owner-occupied dwellings. The latter are valued on the basis of rents of comparable rented dwellings.

**-(Sub)sectors**

*Banking* mainly deals with financial intermediation, i.e. the acquisition, transformation and issuing of financial assets. The compensation for these services is implicitly included in the interest paid to and received from banks. The value of these imputed bank services is calculated as the margin on attracted deposits and issued loans. Furthermore, banks produce services such as the use of debit cards for which the clients pay explicitly.

*Insurance and pension funding* mainly transforms individual risk into collective risk. The value of these services of non-life insurance companies is set as the difference between premiums earned (including implicit premium supplements) and adjusted claims incurred. In the case of pension funds and life insurance companies the value of these services equals the sum of production costs plus an allowance for normal profit of life insurance companies.

*Government* mainly produces collective services. Since there are no market prices available, government output is determined from production costs and is estimated as the total of intermediate consumption, compensation of employees, consumption of fixed capital and taxes on production paid by the government itself.

*Non-profit institutions serving households* are non-market producers too. The value of their output is also determined from production costs similar to government output.

### **Intermediate consumption (purchasers' prices)**

Goods and services used as input in a production process, with the exception of capital goods. Intermediate consumption consists of goods transformed into other goods or used up entirely in the course of the production process (by definition, this holds for all hired services). According to international standards an acquired good or hired service is classified as a fixed asset rather than intermediate consumption when it lasts over one year in a production process. Goods and services that are part of intermediate consumption are valued at market prices at the time they were used.

### **Value added (basic prices)**

The value of all goods and services produced (output at basic prices), minus the goods used up in production (intermediate consumption at purchasers' prices).

### **Gross domestic product (GDP)**

Gross domestic product (GDP) is a quantity that expresses the size of an economy. The volume change of GDP during a reference period expresses the growth or decline of the economy. Gross domestic product at market prices is the final result of the production activity of resident units. It can be defined in three ways:

- production approach: GDP is the sum of gross value added of the various institutional sectors or the various industries plus taxes and less subsidies on products (which are not allocated to sectors and industries). It is also the balancing item in the total economy production account.
- expenditure approach: GDP is the sum of final uses of goods and services by resident institutional units (final consumption and gross capital formation), plus exports and minus imports of goods and services.

- income approach: GDP is the sum of uses in the total economy generation of income account (compensation of employees, taxes on production and imports less subsidies, gross operating surplus and mixed income of the total economy).

Net domestic product at market prices (NDP) can be obtained by deducting consumption of fixed capital from GDP.

### **Taxes on production and imports**

Taxes on production and imports are compulsory payments, in cash or in kind, to the government and the European Union (EU), which are related to production, imports and to the use of production factors, such as employing people, owning and using land and real estate and other fixed assets. The taxes have to be paid regardless of profits made. Taxes on production and imports are classified into taxes on products and other taxes on production.

### **Taxes on products**

Taxes that are payable per unit of a given good or service produced or imported. The tax may be a specific amount of money per quantity unit of a good or service, or it may be calculated as a specified percentage of the price per unit or value of the goods and services produced or traded.

### **Taxes on imports (excluding VAT)**

Taxes on imports are related to the value or the volume of imported products. Examples are import duties and excise duties on imported fuel.

### **VAT**

Value added tax (VAT) is a tax on goods and services collected in stages by enterprises and which is ultimately charged in full to the final purchaser. Producers only hand over the difference between the VAT on their sales and the VAT on their purchases. VAT is only calculated in the case of a final levy. This is mainly the case of consumption by households and purchases by 'exempted' enterprises. These enterprises are exempted from VAT payment. Because they do not charge VAT on the sales they cannot deduct the VAT on their purchases. This makes the VAT on their purchases a final levy.

### **Other taxes on production**

Other taxes on production include all taxes on production paid by producers, not related to the value or the volume of products produced or transacted. Examples are real estate tax and sewerage charges paid by producers.

### **Subsidies**

Current payments from the Dutch government or the European Union to resident producers. They include subsidies on products and other subsidies on production.

### **Subsidies on products**

Subsidies payable per unit of a good or service produced or imported. The subsidies are related to the value or volume of product.

### **Other subsidies on production**

Other subsidies on production include all subsidies on production paid to producers, not related to the value or volume of products domestically produced or transacted. These are subsidies on agricultural products, subsidies on R&D and wage subsidies.

### **Compensation of employees**

The total remuneration, in cash or in kind, paid by employers to their employees in return for work done during the reporting period. Compensation of employees consists of wages and salaries and employers' social contributions.

## **Wages and salaries**

The remuneration, in cash or in kind, paid by employers to their employees in return for work done during the reporting period. They include social contributions, income taxes and other payments payable by the employee, including those withheld by the employer and paid directly to social insurance schemes, tax authorities, etc. on behalf of the employee.

## **Employers' social contributions**

Employers' social contributions are related to their employees' wages and consist of payments to insurers for social security, private social contributions (including premiums for pension schemes) and the imputed social contributions such as sickness benefits paid to employees.

## **Consumption of fixed capital**

The decline in value of fixed assets owned, as a result of normal wear and tear and obsolescence, also called depreciation.

The *perpetual inventory method* (PIM) is applied to estimate the consumption of fixed capital. The capital stock at the beginning of the year is brought to replacement value by adjusting for price changes of similar capital goods in the reporting year. The fixed capital formation during the year is added to this capital stock. Next, the value of discarded capital goods is subtracted. This gives the value of capital stock at the end of the year. The consumption of fixed capital is obtained by applying a depreciation percentage. This method may differ considerably from the method used to calculate depreciation in business accounts, which is based on historical costs or fiscal life span.

## **Operating surplus / mixed income**

The surplus that remains after compensation of employees and taxes less subsidies on production and imports have been subtracted from the sum of value added at basic prices. For the self-employed (who are part of the sector households) the surplus is called mixed income, it consists of a reward for their entrepreneurship and compensation for their labour.

In the system of national accounts gross means that consumption of fixed capital has not been subtracted. When it has, net is used. Consumption of fixed capital must be paid for from the gross operating surplus.

## **Final expenditure and imports**

### **Imports and exports (valuation)**

In the supply and use tables the value of imported and exported goods is determined at the Dutch border.

The consequences of this valuation are:

- imports of goods include the transport and insurance costs incurred abroad (cost-insurance-freight = cif valuation)
- exports of goods include the transport and insurance costs incurred in the Netherlands (free on board = fob valuation).

The value at the Dutch border cannot be applied directly. In order to guarantee that the balance of the exports and imports of goods and services (the export surplus) corresponds to actual payments, which are on balance received from the rest of the world, the following rules of accounting are applied:

- when the transport of exports in the Netherlands is carried out by a foreign carrier, the costs up to the border (included in the exports of goods) are compensated by an import of services



- when the transport of imports in the rest of the world is carried out by a Dutch carrier, the costs abroad (included in the imports of goods) is compensated by an export of services.

At the macro level imports of goods is valued free on board at the border of the exporting country. The transition from valuation of imported goods at cif to fob consists of:

- a cif/fob adjustment of the transport costs abroad of Dutch carriers. Total imports (goods) and exports (services) are reduced by the same amount
- a cif/fob reclassification of the transport costs abroad of foreign carriers, from imports of goods to imports of services. It leaves total imports unchanged.

### **Imports of goods and services**

Transactions in goods and services (sales, barter and gifts) from non-residents to residents (in the Netherlands). Imports of goods occur when economic ownership of goods is passed from non-residents to residents. This applies irrespective of corresponding physical movements of goods across borders. An enterprise or institution is considered resident after it has been active in the Netherlands for at least one year. This applies irrespective of the question whether the enterprise or institute has foreign owners.

### **Exports of goods and services**

Transactions in goods and services (sales, barter and gifts) from residents (in the Netherlands) to non-residents. Exports of goods occurs when economic ownership of goods is passed from residents to non-residents. This applies irrespective of corresponding physical movements of goods across borders. An enterprise or institution is considered resident after it has been active in the Netherlands for at least one year. This applies irrespective of the question whether the enterprise or institute has foreign owners.

### **Final consumption expenditure**

Expenditure on goods or services that are used for the direct satisfaction of individual or collective needs. Expenses may be incurred at home or abroad, but they are always incurred by resident institutional units, that is households or institutions residing in the Netherlands. By definition only households, non-profit institutions serving households (NPISHs) and government institutions can consume. Enterprises do not: expenses they incur on goods and services are thought to serve production and are therefore classified as intermediate consumption or fixed capital formation. General government is a special case. The government also has intermediate consumption, just like enterprises. But the output delivered by the government which is not directly paid for, non-market output (like safety), is classified as consumption by the general government. It is said that the government 'consumes its own production'. The system of national accounts requires that all that is produced is also consumed. By convention, government output is consumed by the government itself. This is not the only consumption by the general government. It also includes social transfers in kind. In the Netherlands this mainly concerns health care bills paid for by the government and an allowance for rent.

### **Classification of final consumption expenditure and actual individual consumption**

From an international viewpoint two different classifications for the final consumption expenditure and actual individual consumption are in use: according to product groups and according to purpose. The classification according to product groups represents the viewpoint of the producers; this classification is also used in the supply and use tables. The classification according to purpose reflects the viewpoint of the consumer more. Here the difference between goods and services is of no importance. For instance, the transport purpose encompasses the purchase of vehicles as well as the purchase of transport services.

In the Dutch national accounts both final consumption expenditure and actual individual consumption by households are also classified according to goods and services categories. The specific Dutch classification can be regarded as a classification from the viewpoint of

the retail trade. It is really a mix of the classification according to product groups and purposes.

### **Final consumption expenditure by households**

Final consumption expenditure by households includes the following marginal cases:

- income in kind, like accommodation, food, clothing and company cars
- services of dwellings, which are occupied by the owners themselves and without any actual rent payments. These services are valued by applying the rents of similar dwellings
- goods and services produced for own use, as in agriculture. The value of these products is calculated by applying the market prices for similar products
- durable consumption goods such as private cars, household appliances, furniture and clothing. However, the purchases of dwellings by households are not seen as final consumption, but as fixed capital formation by households.

The detailed data on consumption of households concern private domestic consumption expenditure. This includes final consumption in the Netherlands by residents and non-residents. Final consumption by households can be calculated by deducting the final consumption by non-residents in the Netherlands (registered as exports) from private domestic consumption expenditure and adding final consumption by residents in the rest of the world (registered as imports).

### **Final consumption expenditure by NPIs serving households**

Final consumption expenditure by non-profit institutions (NPIs) serving households consists of all the non-market output of this sector excluding their own account capital formation.

### **Final consumption expenditure by general government**

Final consumption expenditure by general government results from the specific recording of government output. Only a small part of government output is actually sold (market output). The larger part of government output is paid out of public funds and provided free of charge (non-market output). Because the allocation of government output to specific users is virtually impossible, the government is by convention considered to be the consumer of its own output. Because of the absence of market prices, output and final consumption expenditure by general government is calculated from the production costs:

	intermediate consumption
<i>plus:</i>	compensation of employees
<i>plus:</i>	consumption of fixed capital
<i>plus:</i>	other taxes on production (paid by the government)
<i>minus:</i>	other subsidies on production (received by the government)
=	output (basic prices)
<i>minus:</i>	sales (=market output)
<i>minus:</i>	own-account capital formation
<i>plus:</i>	social benefits in kind via market producers
=	final consumption expenditure by the government

Final consumption expenditure by the government consists of individual and collective consumption expenditure.

### **Individual consumption expenditure**

Expenditure on goods and services for the direct satisfaction of individual human needs. This spending is done by either households, NPIs severing households or government.

### Collective consumption expenditure

Expenditure on goods and services for the direct satisfaction of collective needs of the community or members of a particular section of the community. Collective consumption spending is done by government and mainly concerns expenditure on:

- management and regulation of society, security and defence
- law and order, legislation and regulation
- environmental protection
- research and development
- infrastructure and economic development.

### Actual individual consumption

Final consumption expenditure by households refers to expenditure on consumption goods and services. In contrast, actual final consumption refers to the acquisition of consumption goods and services. The difference between these concepts lies in the treatment of certain goods and services financed by the government or NPIs serving households but supplied to households as social transfers in kind.

By convention, all final consumption expenditure by NPIs serving households and most of the final consumption expenditure by the government in the field of education, health, social security and welfare, sports and recreation and culture are treated as individual consumption.

So actual individual consumption is:

$$\begin{aligned} & \text{final consumption expenditure by households} \\ \text{plus:} & \text{ final consumption expenditure by NPI households} \\ \text{plus:} & \text{ individual consumption by the government} \\ = & \text{ actual individual consumption} \end{aligned}$$

### Net material government consumption

The index of material government consumption (IMOC) has a new calculation method.

The IMOC according to the old calculation method showed volatile and difficult to interpret results for some years. However, it is not expected that government expenditure will vary greatly in composition and price from one year to another.

A number of conceptual improvements have been implemented in the new IMOC: market sales, the consumption of insurance services and the balance of taxes and subsidies are no longer included in the calculation.

The definition of the improved IMOC is now as follows: the price index of material public consumption (IMOC) represents the price development of the intermediate consumption (excluding the consumption of insurance services by the social security funds and the consumption of imputed banking services by the activities public administration, subsidised education and sheltered employment).

### Fixed capital formation

Expenditure on produced assets that are used in a production process for more than one year. This may concern a building, dwelling, transport equipment or a machine. This in contrast with goods and services which are used up during the production process, the so-called intermediate consumption (e.g. iron ore). The purchase of cars, furniture etc. by households is not considered fixed capital formation. Fixed capital loses value over time as a result of normal wear and tear and obsolescence. This is called consumption of fixed capital. The total value of fixed capital formation is called 'gross fixed capital formation'. Deduction of the consumption of fixed capital results in 'net fixed capital formation'.

The following types of fixed assets exist: dwellings and other buildings and structures, machinery and equipment, transport equipment, weapon systems (included in machinery and equipment), computers, software, research and development, cultivated biological resources (e.g. livestock and trees), mineral exploration and evaluation, and costs of

ownership transfer on non-produced assets, like land, contracts, leases and licences. The ESA 2010 specifies these fixed assets.

### **Changes in inventories**

Changes in the stock of raw materials, semi-finished products, work-in-progress (unfinished works like ships or machines) and finished products still held by the producer and changes in trading stock. Changes in stock do not include work-in-progress in construction. Positive changes in inventories arise when products are finished in the reporting period but not yet sold. Alternatively, they arise when goods are purchased for intermediate consumption but have not yet been used in the production process, or sold in the case of trade. Negative changes in inventories arise when goods from stocks have been sold, or used in the production process.

In measuring changes in inventories, changes in prices during the reference period are not allowed to have any effect. The initial and final inventory is therefore valued at the same price. Raw materials are valued at the average price of purchase. Final products are valued at the average selling price. Work-in-progress is valued at the average cost price.

### **Acquisitions less disposals of valuables**

This transaction consists of the acquisitions less disposals of precious stones, non-monetary gold, antiques, art objects and jewellery that are acquired and held primarily as stores of value. In the national accounts this transaction is generally combined with changes in inventories.

## **Distributive transactions**

### **Interest**

Interest is imputed to the period for which the underlying claim or debt exists. The actual interest payments or receipts are corrected for imputed bank services. Therefore there is a shift from actual interest payments and receipts to the production or the consumption of bank services. For producers of imputed bank services this means a decrease in the received interest and an increase in the paid interest with respect to the actual interest flows. For the consumers of imputed bank services this means an increase in received interest and a decrease in paid interest, compared to the actual interest flows.

### **Actual interest receipts**

Actual interest receipts: the interest receipts imputed to the period for which the underlying claim exists. This deviates from the concept of interest in the national accounts. In the concept of interest in the national accounts, the actual interest is corrected for imputed bank services.

### **Actual interest payments**

Actual interest payments: the interest payments imputed to the period for which the underlying debt exists. This deviates from the concept of interest in the national accounts. In the concept of interest in the national accounts, the actual interest is corrected for imputed bank services.

### **Financial intermediation services indirectly measured (FISIM)**

Banks generally deal with financial intermediation, that is acquiring, transforming and distributing financial means. The concept of imputed bank services encompasses the remuneration for financial services which are not paid for directly. This remuneration is included in the actual interest paid or received. In the national accounts this indirect remuneration is specified as financial intermediation services indirectly measured.

The size of the imputed bank services is determined on the basis of a reference rate. This reference rate equals the rate of the interbank loans. The difference between the reference rate and the actual interest paid to depositors or the actual interest received from borrowers is the indirectly measured financial intermediation service charge. The actual interest paid and received is corrected for these imputed bank services.

### **Dividends**

Dividends are a kind of property income received by owners of shares to which they become entitled as a result of placing funds at the disposal of corporations. Dividends are recorded gross, before deduction of dividend tax. This also applies to the taxes on dividends to and from the rest of the world. Dividends are recorded at the moment they are made payable.

### **Withdrawals from income of quasi-corporations**

Quasi-corporations have no independent legal status. However, they have an economic and financial behaviour that is different from that of their owners and similar to that of corporations. Therefore they are classified as non-financial or financial corporations. Government firms, which are part of the government in terms of administration, are included as quasi-corporations. The profits made by government firms are withdrawn from the quasi-corporations as income and booked under government. Government contributions to covering the deficits of government firms are booked as subsidies.

### **Reinvested earnings on direct foreign investment**

Reinvested earnings on direct foreign investment include the part of the profits of a foreign subsidiary that has not been transferred to the parent company in the form of dividends. If the dividend paid is greater than the profits in a given year, this means that the reinvested earnings on direct foreign investment are negative. In the financial accounts the interest on direct foreign investment is listed as shares purchased.

### **Other investment income**

Other investment income consists of:

- investment income attributable to insurance policy holders
- investment income payable on pension entitlements
- investment income attributable to collective investment fund shareholders.

### **Income attributable to insurance policy holders**

In the national accounts pension and life insurance technical reserves are seen as a liability of insurance corporations to policy holders. Therefore, the investment revenues on these technical reserves are booked as payments from insurance corporations to households. Subsequently, households pay back these revenues as imputed contributions to pension funds and life insurance corporations. In the financial accounts the latter transaction is recorded as a component of net equity in life insurance and pension funds technical reserves.

### **Investment income payable on pension entitlements**

Pension entitlements arise from one or two different types of pension schemes. These are defined contribution schemes and defined benefit schemes.

A defined contribution scheme is one where contributions by both employers and employees are invested on behalf of the employees as future pensioners. No other source of funding of pensions is available and no other use is made of the funds. The investment income payable on defined contribution entitlements is equal to the investment income on the funds plus any income earned by renting land or buildings owned by the fund.

The characteristic of a defined benefit scheme is that a formula is used to determine the level of payments to be made to pensioners. This characteristic makes it possible to determine the level of entitlements as the present value of all future payments, calculated using actuarial assumptions about life lengths and economic assumptions about the interest or discount rate. The present value of the entitlements existing at the start of the

year increases because the date when the entitlements become payable is one year nearer. This increase is regarded as investment income attributed to the pension holders in the case of defined benefit scheme. The amount of the increase is neither affected by whether the pension scheme actually has sufficient funds to meet all the obligations nor by the type of increase in the funds, whether it is investment income or holding gains, for example.

### **Investment income attributable to collective investment fund shareholders**

Investment income attributable to collective investment fund shareholders, including mutual funds and unit trusts, consists of the following separate components:

- dividends attributable to collective investment fund shareholders
- retained earnings attributable to collective investment fund shareholders.

The dividend component is recorded in exactly the same manner as dividends for individual corporations. The retained earnings component is recorded using the same principles as those described for foreign direct investment enterprises but is calculated excluding any reinvested earnings on foreign direct investment. The remaining retained earnings are attributed to the investment fund shareholders leaving the investment fund with no saving, and are re-injected into the fund by the investment fund shareholders in a transaction recorded in the financial account.

### **Resource rent**

There are two different types of resource rents: rent on land, and rent on subsoil assets. Rents on other natural resources follow the same pattern. Examples are rents received by landowners from tenants and royalties received by the owners for the permission to explore or to extract minerals or fossil fuels.

### **Current taxes on income and wealth**

Current taxes on income and wealth of corporations consist of corporation tax and dividend tax. These taxes are based on the profits of corporations. Current taxes on income and wealth of households include all taxes that are periodically imposed on income and wealth such as income tax, the wage tax, and property tax. Non-recurring levies, such as inheritance tax are defined as capital transfers.

Several types of taxes are simultaneously seen as taxes on production and imports when imposed on producers, and as taxes on income and wealth when imposed on households. For instance, motor vehicle tax is a tax on production when it is imposed on company cars and it is a tax on income and wealth and imports when it is imposed on cars for private use.

The treatment of dividend tax results from the recording of dividends. Because dividends are recorded gross, i.e. before deduction of dividend tax, dividend tax is always recorded at the receiving sector. The same applies for the dividend tax to and from the rest of the world.

### **Social contributions**

Social contributions include social security contributions, private social contributions (including contributions to pension schemes) and imputed social contributions. Employers, employees, self-employed persons and non-active persons pay these contributions. In practice, the employers' part is paid directly to social security funds, life insurance companies and pension funds. However, in the national accounts, the employers' contributions are supposed to be part of primary income of households (i.e. the income from direct participation in the production process). Therefore, these contributions are treated as payments by employers to households as part of the compensation of employees in the production account and as a payment by households to the insurers in the income account.

### Contributions to pension schemes

Contributions to pension schemes are based on collective contracts with pension funds and life insurance companies.

The contributions are calculated as follows:

	actual contribution to pension schemes (gross)
<i>plus:</i>	employer's imputed contributions
<i>plus:</i>	supplement from investment income
<i>minus:</i>	compensation of insurance serves (part of consumption of households)
=	contributions to pension schemes (net).

The supplement from investment income is part of the property income payable on pension entitlement.

### Imputed social contributions

Imputed social contributions represent the counterpart to the unfunded employee social benefits (less any employees' social contributions) paid directly by employers to their (former) employees. It is necessary to introduce this imputation because the direct payments are recorded twice. Firstly, they are recorded as employers' social contributions (part of the compensation of employees). Secondly, they are recorded as social benefits. This fictional transaction neutralises the double count in imputed social premiums.

### Social benefits (in cash)

Social benefits are transfers to households, intended to relieve them from the financial burden of a number of risks or needs, such as sickness, invalidity, disability, old age, survivors and unemployment.

Social benefits are classified as social security benefits, social assistance benefits, private social benefits, pension benefits and unfunded employee social benefits.

### Social assistance benefits

Social assistance benefits are payments of the central and local government to households, for which no quid pro quo by the beneficiary is expected. These benefits are based on a number of Dutch laws, such as the Act on Labour and Social Assistance (*Wet Werk en Bijstand*).

### Pension benefits

Pension benefits are private social benefits. They are provisions in old age, specifically insurances by the employers for the employees at pension funds and life insurance companies. Pensions may be payable to widows and widowers or to people who suffer an industrial injury and are no longer able to work.

### Non-life insurance premiums

These premiums provide cover against damage as a result of fires, floods, crashes, collisions, sinking, theft, violence, accidents, sickness, etc.

The premiums are paid by policy holders to non-life insurance companies. The premiums are recorded net (i.e. the service charges are deducted).

### Non-life insurance claims

Non-life insurance claims represent the amount that insurance enterprises are obliged to pay in settlement of injuries or damage as a result of fires, floods, crashes, collisions, sinking, theft, violence, accidents, sickness, etc. The claims are paid by the insurance enterprises to the policy holders.

**Other current transfers n.e.c.**

This transaction includes all transactions not mentioned before, excluding capital transfers. It mainly consists of the current transfers within the general government.

**Adjustment for net equity in pension funds' reserves**

Since in the financial accounts households are treated as owners of their pension entitlements an adjustment item is necessary to ensure that any excess contributions to pension schemes over pension benefits do not affect household savings. This adjustment is equal to the difference between net pension contributions (including imputed contributions) and pension benefits. In this way the household savings remain at the same level they would have been at if the pension premiums and pension benefits had not been included as income transactions.

**Capital transfers**

Capital transfers are payments for which no quid pro quo by the beneficiary is expected. They burden the wealth of the payer, or are meant to finance fixed capital formation or other long-term expenditures of the receiver. Capital transfers can be divided into investment grants, capital taxes, other capital transfers and imputed capital transfers.

**Investment grants**

Investment grants are capital transfers that are intended to finance fixed capital formation of other units.

**Capital taxes**

Capital taxes are compulsory, non-periodical payments to the government. They are based on the wealth of taxable persons. In practice they only cover inheritance tax. Taxes on net wealth of individuals are imposed periodically and are therefore recorded as tax on income and wealth.

**Other capital transfers**

Other capital transfers are capital transfers that cannot be characterised as investment grants or as capital taxes.

**Acquisitions less disposals of non-produced non-financial assets**

Acquisitions less disposals of non-produced non-financial assets mainly consist of sales of land by public (municipal) development corporations to investors in dwellings and non-residential buildings. The valuation of sales and purchases of land excludes VAT and transfer costs. These are included in fixed capital formation. Immaterial assets such as the sales of UMTS frequencies are included for the government sector.

## Financial transactions

**General**

Financial transactions are changes in financial assets and liabilities to other sectors and the rest of the world. In general, these changes in assets (or liabilities) are measured as the difference between provided (or attracted) financial resources and redemptions. However, the value of transactions in securities such as shares and bonds is determined as a balance of all purchases (in the case of changes in assets) and as a balance of all sales (in the case of changes in liabilities). Revaluations, for example as a consequence of changes in exchange rates, are not recorded as financial transactions.

Financial transactions may have the following causes:

- the financial transaction is the result of a current or a capital transaction. Both transactions are recorded at the same moment at the same value



- the financial transaction is the result of another financial transaction. Both transactions are also recorded at the same moment at the same value.

In grouping the financial transactions, efforts have been made to combine two points of view:

- the character and the form of the relevant transactions. In this way a picture arises of the developments of a number of market segments for the money and capital market
- the maturity and transferability of assets and liabilities. This is important for judging liquidity and solvability of a sector.

### **Monetary gold and special drawing rights**

Monetary gold includes all gold that is not intended for industrial purposes and not held in the form of valuables. Monetary gold can only be held by the Dutch Central Bank (DNB). The special drawing rights (SDRs) consist of the international reserve assets created by the IMF. This transaction only exists for DNB.

### **Currency and deposits**

Currency consists of notes and coins in circulation that are commonly used to make payments. Deposits consist of transferable deposits, savings deposits and other deposits.

### **Transferable deposits**

Transferable deposits include all deposits in euros and foreign currency with resident and non-resident banks which are repayable on demand, immediately and without restriction by cheque, ATM, standing order or by other means (deposits on smart cards). They also include balances on current account deposits held with central government by local government.

### **Savings deposits**

These deposits include all deposits in euros and foreign currency of both residents and non-residents in the form of normal saving accounts, fixed saving accounts, premium saving accounts and fixed-term saving accounts.

### **Other deposits**

Other deposits include all deposits in euros and foreign currency at any resident and non-resident bank (except for saving deposits in euros), which are not immediately transferable without restrictions. They also include other deposits held with central government by local government.

### **Debt securities**

Debt securities are negotiable financial instruments serving as evidence of debt.

### **Short-term debt securities**

All securities with a maximum term of one year, which in principle are transferable against a price that has been fixed in advance.

Examples of short-term debt securities are Dutch Treasury Certificates, certificates issued by financial institutions (deposit saving certificates to bearer and transferable certificates of deposits) and certificates issued by local governments and companies (commercial paper).

### **Long-term debt securities**

All transferable securities, which generally do not mature within one year. They are usually quoted at the stock exchange. The interest on long-term bonds is made payable through coupons. Mortgage bonds, notes issued by banks and convertible bonds as long as they have not been converted into shares, also belong to this type of assets.

## **Loans**

Loans are credits which do not have the characteristics of deposits.

### **Short-term loans**

Short-term loans are all credits that do not have the characteristics of deposits and that mature by contract within one year. Included are short-term loans from financial institutions, balances on current accounts (except transferable deposits), short-term consumer credit, bills (of exchange) and promissory notes.

### **Long-term loans**

Long-term loans are all credits, which do not have the characteristics of deposits and which do not mature within one year. They mainly concern long-term loans on obligations (mainly by institutional investors), mortgage loans and long-term consumer credit.

### **Equity, investment fund shares or units**

Equity and investment fund shares or units are claims, which are - fully or partly - entitled to a share in profits or in the own funds in case of liquidation. Included is the value of capital formation by the government in public enterprises (quasi-corporations) that belong to the government.

Equity and investment fund shares or units include:

- listed shares
- unlisted shares
- other equity
- investment fund shares or units.

### **Insurance, pension and guarantee schemes**

Insurance, pension and standardised guarantee schemes are divided into six subcategories:

- non-life insurance technical reserves
- life insurance and annuity entitlements
- pension entitlements
- claims of pension funds on pension managers
- entitlements to non-pension benefits
- provisions for calls under standardised guarantees.

#### **Non-life insurance technical reserves**

Non-life insurance technical reserves are financial claims that non-life insurance policy holders have against non-life insurance corporations in unearned premiums and claims incurred.

#### **Life insurance and annuity entitlements**

Life insurance and annuity entitlements consist of financial claims that life insurance policy holders and beneficiaries of annuities have against corporations providing life insurance.

#### **Pension entitlements and claims of pension funds**

Pension entitlements comprise financial claims that current employees and former employees hold against either:

- their employers
- a scheme designated by the employer to pay pensions as part of a compensation agreement between the employer and the employee
- an insurer.

This is the second pillar of the Dutch pension system, in other words the pensions employees accumulated and not the old age pensions (AOW). The present value of all pension claims is also booked here. The pension claims may deviate from the value of the

investments. If the funding ratio is 110 for instance, the investments are worth 10 percent more than the claims.

### **Claims of pension funds on pension managers and entitlements to non-pension benefits**

In the Netherlands, claims of pension funds on pension managers are only applicable to corporate pension plans with defined benefit schemes and an additional payment obligation for the employer if the reserves are negative. The positive and negative reserves are attributed to employers and not to the employees.

Entitlements to non-pension benefits are, in the case of The Netherlands, life course savings schemes and pre-pension schemes.

### **Provisions for calls under standardised guarantees**

Provisions for calls under standardised guarantees are financial claims that holders of standardised guarantees have against institutional units providing them. Provisions relating to calls under standardised guarantees are prepayments of net fees and provisions to meet outstanding calls under standardised guarantees. Like provisions for prepaid insurance premiums and reserves, provisions for calls under standardised guarantees include unearned fees (premiums) and calls (claims) not yet settled. Standardised guarantees are guarantees that are issued in large numbers, usually for fairly small amounts. In the Dutch situation the only items that meet the standards for guarantees are the premiums and payments by guarantee funds.

### **Financial derivatives**

Financial derivatives are financial securities based on or derived from other underlying valuables (share price indices, interest rates, foreign currencies etc.) used to avoid risk or to speculate. Most financial derivatives are agreements made about expected future buy and sell prices of the underlying asset or agreements to swap cash flows against each other.

Only the derivative instruments that have a market value (because they are marketable or can be offset on the market), will be considered liabilities in the national accounts. The financial derivatives include options, warrants, futures, swaps and forward rate agreements. The derivatives do not include the underlying value, the margin deposit and the derivative instruments that are not marketable.

The financial derivatives are recorded net on the assets side of the balance sheets, financial transactions and other changes, meaning that no liabilities are presented but only net assets. The outstanding positions can therefore have a negative value. Share options for employees are contracts that give the employee the right to buy a given number of shares from the employer at a set price, either at a given time or within a given period immediately following the date the options can be acquired.

### **Other accounts receivable and payable**

The transactions in the sector accounts are mainly recorded at a moment that does not coincide with the moment the transaction is completed. These time differences cause changes in assets and liabilities, which are recorded in the transaction 'other accounts receivable and payable'. Financial transactions in other accounts receivable and payable include:

- trade credits and advance payments
- other accounts receivable/payable.

Trade credits and advance payments are financial agreements that result from direct credits by suppliers of goods and services to their clients, and the advance payments by clients for goods and services that have not yet been delivered.

Other accounts receivable/payable are financial claims that arise due to the time differences between the distributive transactions and the financial transactions on the

secondary market and the related payments. Other accounts receivable/payable consist of financial claims that arise from the time difference between the moment of the imputation of the transactions to a reporting period and the related payments, such as:

- wages and salaries
- taxes and social contributions
- dividends
- rent
- purchase and sales of stocks.

## The balancing items in the sector accounts

### Domestic product / value added

Value added is output minus intermediate use. Value added is valued at basic prices. To make value added of the total economy at basic prices equal to GDP obtained through the expenditure approach or the income approach, the sum of product-related taxes less subsidies and the difference between imputed and paid VAT has to be added. The result is called GDP at market values.

Included is the output by all kind-of-activity units residing in the Netherlands, including those that are held by foreign owners. The kind-of-activity units include general government units and other non-commercial units.

### National income / primary income

Total primary income received by resident institutional units: compensation of employees, net operating surplus / mixed income, net property income and net taxes on production and imports less subsidies. Incomes flowing from one domestic sector to another have no effect on net national income. Gross national income (at market prices) equals GDP minus primary income paid by resident institutional units to non-resident institutional units plus primary income received by resident institutional units from the rest of the world. The division of payments by member states to the European Union is largely based upon differences in gross national income.

National income is not a production concept but an income concept, which is more significant if expressed in net terms, i.e. after deduction of consumption of fixed capital.

### Disposable income

The sum of the net disposable incomes of the institutional sectors. Net national disposable income equals net national income (at market prices) minus current transfers (current taxes on income, wealth et cetera, social contributions, social benefits and other current transfers) paid to non-resident units, plus current transfers received by resident units from the rest of the world. Because disposable national income is not a production concept but an income concept, it is usually expressed in net terms, i.e. after deduction of consumption of fixed capital.

### Saving

The portion of national disposable income that has not been used for final consumption expenditure. This equals the sum of the net savings of the various institutional sectors. It is usually expressed in net terms, i.e. after deduction of consumption of fixed capital.

### Current external balance

The surplus (if negative) or deficit (if positive) of the total economy for current transactions (trade in goods and services, primary incomes, current transfers) with the rest of the world. The current external balance constitutes the balancing item in the external account of income transactions with the rest of the world and consists of three parts:

- net exports, i.e. the amount of surplus of exports over imports

- net primary incomes received from the rest of the world
- net current transfers from the rest of the world. Current transfers include tax on dividends, social security benefits and other current transfers.

The current external balance also equals the net national savings less the net capital formation.

### **Net lending or borrowing of the total economy**

The national financing balance (net lending or net borrowing) is the balance of resources and expenditure on the national current and capital accounts of the joint domestic sectors. In the financial account of the Netherlands, the sum of net lending or borrowing indicates either to which amount new loans are entered into and/or financial assets have been sold (at a deficit) or to which amount external liabilities have been repaid and/or financial assets have been purchased (at a surplus). Therefore, the balance is in theory equal to the changes in net lending or borrowing to/from the rest of the world, although in practice a statistical difference between the two remains.

### **Government balance**

The balance of government income and expenditure. This is equal to net lending or borrowing by the government in the national accounts. A positive figure means a surplus and a negative figure means a deficit. The government balance is often presented as a percentage of GDP. The government balance is also called the EMU balance. It is part of the Stability and Growth Pact.

### **Government debt (EMU)**

The consolidated debt of the government excluding transitory debt and debt on financial derivatives. Consolidated means that debts between government subsectors are not included in government debt. The debt issues are validated at their nominal value. The government debt is often presented as a percentage of GDP.

Because of the difference in valuation, the sum of the debt issues (nominal) is not equal to the sum of the national accounts (market value). The debt consists of the following titles: deposits, short term debt securities, long-term debt securities, short-term and long-term loans. The government or EMU debt is part of the Stability and Growth Pact.

### **Changes in financial net worth**

Changes in financial net worth as established from the financial transactions, equal all changes in financial relations of one sector with other sectors or with the rest of the world. Basically, this balance equals net lending or net borrowing. However as a consequence of using various sources for current and capital transactions and for financial transactions statistical discrepancies will appear.

## 8.3 Supply, use and input-output tables

### Introduction

This publication presents a supply table (table G 1), a use table (table G 2) and an input-output table (table G 3). This section includes an explanation of the contents of these tables.

### Supply table

The supply table (table G 1) describes the supply of different kinds of product. The supply is the production in the Netherlands plus the imports. A distinction is made between domestic output by industry (column 1-21) and imports (column 23-24) of the various product groups.

A row in the supply table describes the supply of a particular product group. For example cell 1,1 shows the output of agricultural products from agriculture, forestry and fishing. Cell 1,23 shows the imports of agricultural products.

A column in the supply table describes the total output of an industry by kinds of product. For example column 3 shows the output of manufacturing by product groups.

### Use table

The use table (table G 2) describes the use of different kinds of product. A distinction is made between intermediate consumption by industry (column 1-21) and final expenditure (column 23-28). Final expenditure is broken down into exports, final consumption expenditure by households, final consumption expenditure by general government, gross fixed capital formation and changes in inventories.

A row in the use table describes the destination of each product. For example cell 1,3 shows the intermediate consumption of agricultural products by manufacturing. The exports of these products are recorded in cell 1,23.

By definition, the total of each row in the use table (column 31) is equal to the corresponding row total in the supply table (column 29). Some additional columns are introduced in order to make up for the differences that result from different valuation methods applied in the supply and use tables. These columns are explained in the section on valuation.

A column in the intermediate section of the use table shows the products used (row 1-46) and the value added generated (row 48-52) in the production process of an industry. For example cell 47,3 shows the total intermediate consumption of manufacturing. The gross value added of this industry (at basic prices) can be found in cell 52,3. The total of each column in the use table (row 58) equals the corresponding column total in the supply table (row 50) by definition.

## Input-output table

Supply and use are also shown in the input-output table (table G 3). However, the focus is on the volume that went from each supplier to each user. The supplier may be imports and the user exports. Supply and use are not specified by product group. The input-output table is derived from the supply and use tables.

A row of the input-output table represents the output by industry, broken down by category of destination: intermediate consumption by industry and final expenditures. A column in the intermediate section shows from which industries (or imports) the intermediate consumption of an industry originates. For example cell 1,3 shows the intermediate consumption of products of agriculture by manufacturing, while the total imports of goods and services of that industry are shown in rows 23 and 24.

The input-output table also contains value added by industry (row 32-36) and final expenditure by industry of origin (column 23-28). The output of trade and transport margins is recorded in column 29. This column equals row 47 of the supply table. A full allocation of margins by industry is not possible, since it is generally unknown which products are involved and which destination they have. Therefore, trade and transport margins are recorded in a separate row (30) and a corresponding column (29).

## Valuation

There are three kinds of valuation for domestic products. The purchasers' price is what the purchaser paid for the product. However, the producer of the product receives a lower amount. The difference is made up by the trade and transport margins on products. The amount received by the producer is called the producers' price. However, when the producer pays taxes on products (such as excises) or receives subsidies on products, s/he is ultimately left with the so-called basic price.

For imported products there are two kinds of valuation, purchasers' price and cif-price, the price at the Dutch border.

Valuation types of domestic output

	purchasers' price
<i>minus:</i>	trade and transport margins
<i>minus:</i>	taxes on products paid
<i>plus:</i>	subsidies on products received
=	basic price

Valuation types of imported products

	purchasers' price
<i>minus:</i>	trade and transport margins in the Netherlands
<i>minus:</i>	taxes on imports
<i>plus:</i>	subsidies on re-exports
=	cif-price

In the use table, domestic output and imports are valued in purchasers' prices including non-deductible VAT. In the supply table, domestic output is valued at basic prices and imports are valued at cif prices. The totals for trade and transport margins and taxes and subsidies on products can be found in column 26-28. This way, the total of each product in the supply table equals the corresponding total in the use table.

In the input-output table, domestic output is valued in basic prices. Imported goods for intermediate and final expenditure are valued at cif prices. After the cif/fob adjustment in column 31 the imports of goods valued at fob prices remains. Trade and transport margins on purchased goods are shown in row 30. Taxes on imported products are recorded in row 25-26; import duties are included here.

## **Relation between the use table, the input-output table and the macro-totals**

Several extra rows and columns have been added to the use table and the input-output table in order to link them to the macro-aggregates. These are explained below.

### **Sales of used fixed capital goods**

The stock of fixed capital goods will be increased by purchases of newly produced and imported fixed capital goods and diminished by sales of used fixed capital goods. Sales are recorded in the column 'fixed capital formation'. The counter-entries are exports in the case of sales to the rest of the world, or final consumption expenditure by households in the case of sales to households. Imports of used fixed capital goods have been completely allocated to fixed capital formation.

### **Final consumption by non-residents in the Netherlands**

Private final consumption expenditure in the Netherlands also includes consumption by non-residents, for example their holiday spending in the Netherlands. These are excluded from final consumption expenditure by households through an additional entry. A counter-entry is added under exports.

### **Final consumption by residents in the rest of the world**

The opposite of consumption by non-residents in the Netherlands is the final consumption by Dutch residents in the rest of the world. Final consumption expenditure by households has been adjusted for these expenditures. In a separate column 'final consumption by residents in the rest of the world' a counter-entry is added on imports.



## 8.4 Sectors in the sector accounts

### Introduction

The sector accounts present a review of all economic processes, like production, income distribution and financing in successive accounts. These accounts are not only compiled for the national economy, but also for five different domestic sectors. In this way the sector accounts describe:

- the role of each sector for each economic process, for instance general government in the income redistribution and financial corporations in financing
- all economic transactions and their relation to other domestic sectors and the rest of the world for each sector.

Five sectors are distinguished according to internationally agreed upon criteria: non-financial corporations, financial corporations, general government, households and non-profit institutions serving households (NPISHs).

### The sectors in the sector accounts

The sector accounts describe the transactions between Dutch economic units and other Dutch and foreign economic units. The Dutch economic units include all corporations established in the Netherlands, all Dutch government institutions in the Netherlands and abroad and all resident natural persons.

Corporations include all incorporated enterprises and some unincorporated enterprises. Examples of these unincorporated enterprises (quasi-corporations) are public transport companies and large family enterprises. Foreign enterprises settled in the Netherlands are also considered Dutch corporations. Affiliates of Dutch enterprises in foreign countries, on the other hand, are not recorded as Dutch corporations. However, profits and other financial flows are covered in the national accounts, as are Dutch subsidiaries of foreign enterprises.

All corporations and quasi-corporations are part of the non-financial corporations and financial corporations sectors.

#### Non-financial corporations

The non-financial corporations sector consists of all (quasi-)corporations that are principally engaged in the production of goods and marketable non-financial services.

Non-financial corporations include:

- all corporations, quasi-corporations and co-operative organisations which do not belong to the financial corporations. Also major independently operating non-financial enterprises without legal personality are included, such as large family firms
- all non-profit institutions that do not belong to the other sectors. Examples are old people's homes, hospitals and housing corporations. At least 50 percent of production costs should be covered by sales, otherwise the institution is considered part of the government sector or the sector of non-profit institutions serving households
- public enterprises, which are fully or partly owned by the government, such as the Dutch Railways (NS).

## **Financial corporations**

The financial corporations sector consists of all (quasi-)corporations which are principally engaged in financial intermediation. This means acquisition, transformation and distribution of financial resources and financial auxiliary services. Also included are corporations providing financial services, where most of either their assets or their liabilities are not on open markets.

This sector consists of nine subsectors in three groups: monetary financial institutions, insurance corporations and pension funds, and other financial institutions.

Monetary financial institutions include:

- the Dutch Central Bank(DNB)
- banks that are legally required to report to DNB due to supervisory legislation. This group includes general banks, savings banks and mortgage banks
- money market funds.

Insurance corporations and pension funds include:

- all institutions under supervision of the Dutch Central Bank like pension funds, life and non-life insurance companies and saving funds
- institutions not under supervision of the Dutch Central Bank such as early retirement funds and reinsurance corporations
- privately organised social insurance institutions. These institutions execute social insurance schemes outside the government's sphere of influence.

Other financial institutions include:

- investment funds (with the exception of money market funds)
- institutions that do not have to report to DNB, like autonomous financing and lease companies, municipal credit banks and regional development companies
- financial auxiliaries for banking like the Amsterdam Stock Exchange, the European Option Ex-change, credit card organisations and credit and mortgage intermediation services
- financial auxiliaries for pensions and insurance like insurance agents, guarantee funds, pension consultancies and insurance exchanges
- holdings of monetary financial institutions, insurance corporations and pension funds, which are not under supervision themselves
- non-profit institutions with a legal status primarily engaging in financial intermediation or the provision of financial auxiliary services and non-profit institutions serving financial corporations
- captive financial institutions and money lenders.

Not included in the sector financial corporations are:

- legally autonomous investment trusts which are held by one or more owners that do not belong to any financial corporation themselves. These are included in the sector to which the owner belongs
- non-supervised pension funds providing pension insurance for a single person. These are included in the households sector
- unincorporated financial auxiliaries. These are included in the households sector.

## **General government**

The sector general government consists primarily of all entities that exercise executive, legislative and judiciary powers at a national or regional level. These entities have powers to raise taxes and other compulsory levies and to pass laws affecting the behaviour of economic units. In the Netherlands they are the State, municipalities, provinces and public water boards. In addition, general government consists of all entities controlled by the aforementioned entities that do not produce at market prices. For instance, subsidized schools and universities are classified in the general government sector. The general

government sector is broken down into three subsectors: central government, local government and social security funds.

The principal economic functions of government are as follows:

- to provide goods and services to the community, either for collective consumption such as public administration, defence and law enforcement, or individual consumption such as education, health, recreation and cultural services, and to finance their provision out of taxation or other incomes;
- to redistribute income and wealth by means of transfer payments such as taxes and social benefits;
- to engage in other types of non-market production.

#### Central government

Subsector of the general government sector. It comprises:

- The State (ministries, budget funds such as the Municipality Fund, the Province Fund and the Infrastructure Fund, state agencies and artificial subsidiaries);
- Universities financed by government;
- Public corporate organizations (dissolved in 2015);
- National foundations and other non-profit organisations controlled by central government.

Examples of national foundations and other non-profits organizations controlled by central government are:

- R&D institutions (amongst others NWO, KNAW and institutions connected to universities);
- autonomous central government institutions such as Prorail (railways infrastructure) and Statistics Netherlands.

#### The State

Subsector of the central government sector. The State consists of ministries, programme ministries, budget funds, state agencies and artificial subsidiaries. The latter concern entities controlled by the State in such a way that they are deemed to lack autonomy of decision with regards to their primary business activities despite being separate legal persons. Examples are STER, NFLI and EBN. Ministries and programme ministries are responsible for the national government's policy. Whereas a minister is usually in charge of a ministry, a minister of a programme ministry is only responsible for certain policies, but he is not in charge of a ministry. Budget funds are established for specific multi-annual government policies. State agencies are executive units of ministries, which have a certain independence from their parent ministries, but the minister of the parent ministry is still fully accountable.

#### Other central government

Subsector of the central government sector. It comprises:

- Universities financed by government;
- Public corporate organizations (dissolved in 2015);
- National foundations and other non-profit organizations controlled by central government.

Examples of national foundations and other non-profits organizations controlled by central government are:

- R&D institutions (amongst others NWO, KNAW and institutions connected to universities);
- autonomous central government institutions such as Prorail (railways infrastructure) and Statistics Netherlands.

#### Local government

Subsector of the general government sector. It comprises:

- Municipalities;
- Provinces;
- Public water boards;
- Local intergovernmental organizations;
- Educational institutions financed by government;
- Non-profit institutions that are controlled by other local government units and have a regional function, such as public libraries, municipal museums and youth welfare work organizations.

#### Social security funds

Subsector of the general government sector. It comprises the supervisory and executive bodies of social security schemes, such as the Employee Insurance Agency (UWV), the Health Care Institute Netherlands (ZIN), the Social Insurance Bank (SVB) and the Dutch Health Care Authority (NZA).

The executive institutions are responsible for the management of social security funds, such as the Old Age Fund (AOF) and the Unemployment Funds (SFN, AWF), which finance the social security schemes such as the old age benefits scheme (AOW) and the unemployment benefits scheme (WW).

Social security funds include:

- supervisory and executive bodies for social security regulations such as the Social Security Agency (UWV);
- social security funds that carry out the Compulsory Pension Funds Act, the Unemployment Insurance Act, etc.

#### Households

The sector households consists of all natural persons who reside in the Netherlands for more than a year, irrespective of their nationality. Dutch citizens who stay abroad for over a year, on the other hand, are not part of the Dutch household sector.

The households sector does not just cover people living independently or in families, but also people living in nursing homes, old people's homes, prisons, boarding schools, etc. If persons are entrepreneurs, their business also belongs to the households sector. This is the case for self-employed persons (sole proprietors).

Large autonomous unincorporated enterprises (quasi-corporations) are included in the non-financial or financial corporations sectors.

#### Non-profit institutions serving households (NPISHs)

The sector non-profit institutions serving households (NPISHs) consists of foundations and clubs whose resources are principally derived from voluntary contributions from households or from property income. Examples are religious organisations, charities, political parties, trade unions and cultural, sports and recreational organisations.

#### Rest of the world

In the national accounts the rest of the world is not an institutional sector. The rest of the world covers transactions between resident and non-resident institutional units.

## The relation between sectors and industries

In the supply and use tables the business units are classified by industry, or economic activity. Because the main systems match, there is a very precise relationship between the

sectors and the industries. Below, the relation between the sectors and the industries is explained.

### **Non-financial corporations**

The non-financial corporations sector consists of all economic units that are not included in other sectors.

### **Financial corporations**

The financial corporations sector consists of economic units in the banking, insurance and pension industries and activities auxiliary to financial intermediation. Some units of these industries are classified in the households sector and government sector. The financial corporations sector includes units from other industries, such as:

- operational lease companies belonging to a financial institution (industry renting of movables)
- holdings of monetary financial institutions, insurance corporations and pension funds, which are not supervised themselves (industry holdings and management consultancies).

### **General government**

The general government sector includes all the units in the industries public administration and social security, defence activities and subsidised education. The government also encompasses units that belong to other industries such as:

- specific municipality activities such as cleansing services (industry sewage and refuse disposal services), social workshops (industry other manufacturing), municipal medical services (industry health and social work activities) and joint ventures of municipalities for these activities
- employment service offices and the Youth Work Guarantee Plan (industry activities of employment agencies)
- research institutions linked to universities (industry research and development)
- ProRail (industry supporting transport activities)
- reception centres, for instance, for people seeking asylum (industry health and social work activities)
- charity, relief and educational organisations.

### **Households**

The sector households consists of all natural persons including their business activities (self-employed people and owner-occupiers of dwellings). Owner-occupiers are part of the industry real estate activities. In principle, self-employed people can occur in every industry, except for the industries that carry out specific government activities.

### **Non-profit institutions serving households (NPISHs)**

Foundations and clubs which belong to the NPISHs sector can be found in health and social work, recreation, culture and sports, and other service activities n.e.c.

## 8.5 Accounts in the sector accounts

### Introduction

Sector accounts present a coherent overview of all economic processes and the roles played by the various sectors. The accounts describe production, generation of income, primary and secondary income distribution, final consumption, redistribution through capital transfers, capital formation and financing.

Each economic process is described in a separate account. The accounts register economic transactions, distinguishing between uses and resources, with a special item to balance each account. By passing on the balancing item from one account to the next a connection is created between subsequent accounts and the processes described in them.

These accounts do not just exist for the total economy; they are also compiled for separate domestic sectors. The accounts of transactions between the rest of the world and the Netherlands mirror the accounts for the national economy. They are presented from the point of view of the rest of the world and contain a current account, a capital account and a financial account. The current account includes imports, exports and income transactions. The successive accounts are explained in more detail below.

### The accounts

#### Production account

The production account shows the transactions related to the production process. The output is registered as a resource, the intermediate consumption as a use. The balancing item for the individual sectors of this account is gross value added at basic prices.

The production account of the total economy is the total of the production accounts for the sectors plus the transactions for which no sectorial distribution is available (taxes and subsidies on products). The balancing item of the production account for the total economy is GDP at market prices.

#### Income account: generation of income

This account describes the distribution of value added at basic prices to compensation of employees, the balance of taxes and subsidies on production and gross operating surplus. The gross operating surplus is the result before deducting consumption of fixed capital. The balancing item for the sector households is called mixed income, because apart from operating surplus it also contains compensation for work by self-employed persons and their family members. Net operating surplus/net mixed income remains after deducting consumption of fixed capital.

#### Income account: primary income distribution

This account records as uses the income from direct participation in the production process as well as property income received in exchange for the use of financial resources, land and other intangible assets. The paid property income is registered as a resource. On this account the interest paid and received are registered excluding the imputed bank services. These imputed bank services (an important part of the production by banks) are indirectly measured and are recorded on the production account.

In the national accounts pension entitlements are seen as a liability of collective life insurance enterprises and pension funds to pension participants. Therefore, the investment revenues on these provisions are booked as payments from insurance

enterprises to households by attributing 'income from investments' to policy holders and participants in pension schemes.

The balancing item of this account for each sector is primary income. The primary income for the total economy is the national income.

### **Income account: secondary income distribution**

This account shows how primary income is redistributed through taxes on income and wealth, social contributions (including contributions to pension schemes), social benefits (including pension benefits) and other current transfers.

The balancing item of this account is disposable income. For households, NPISHs and general government this item is passed on to the use of income account. For the other sectors disposable income is equal to savings. This is passed on to the capital account.

### **Income account: use of income**

This account shows which part of disposable income is spent on final consumption and which part is saved. As mentioned, final consumption only exists for households, NPISHs and general government.

The net equity of households in pension funds and life insurance reserves is seen as a financial asset that belongs to households. Changes in these reserves need to be included in the savings of households.

However, contributions to pension schemes and pension benefits are recorded on the secondary income account (as social contributions and social benefits). Therefore, an adjustment is needed to include the change in pension funds reserves on which households have a definite claim, in the savings of households. This adjustment is called adjustment net equity in pension funds reserves.

There is no need for a similar adjustment for life insurance because life insurance premiums and benefits are not recorded as current transactions. The registration of insurance transactions leads to the pension and life insurance provisions being considered savings of resident and non-resident households.

### **Capital account: capital transfers**

Capital transfers, such as investment grants and capital taxes, are recorded on this accounts.

### **Capital account: capital accumulation**

Gross fixed capital formation, changes in inventories, acquisitions less disposals of valuables and non-produced non-financial assets are recorded as uses on this account. The decline in the value of fixed capital goods caused by consumption of fixed capital goods is recorded as a resource.

The balancing item is net lending or borrowing. This item shows the amount a sector can lend/invest or has to borrow given the current and capital transactions in the sector accounts.

## **Financial balance sheets and transactions**

### **Opening balance sheet**

The opening balance sheet records the value of assets and liabilities at the start of the accounting period. The valuation principles depend on the type of assets/liabilities and applied accounting standards.

### **Financial transactions**

Financial transactions are transactions in financial assets and liabilities between units. A transaction is an economic flow that is an interaction between units by mutual agreement.

### **Other changes**

Other changes are changes in the value of assets or liabilities that do not result from transactions. For instance, revaluations due to price fluctuations, writing off bad debts and changes in classification. Other changes consist of price changes and revaluations and other volume changes.

### **Price changes and revaluations**

Price changes and revaluations are changes in the value of assets or liabilities as a result of price changes and/or revaluations, for instance, due to price fluctuations.

### **Other volume changes**

Other volume changes are changes in the balance sheets that cannot be attributed to financial transactions, price changes or revaluations. These changes include for example, entrances and exits of the discovery, depletion and degradation of natural assets, but also the effect of exceptional, unanticipated external events that are not economic in nature, and changes resulting from reclassification or restructuring of units or assets and liabilities.

### **Closing balance sheet**

The closing balance sheet records the value of assets and liabilities at the end of the accounting period. The valuation principles depend on the type of assets/liabilities and applied accounting standards.

## **Statistical discrepancies**

The sector accounts can give a complete and fully consistent description of the total economy.

Consistency implies that:

- a transaction that is recorded as a use in one sector is recorded as a resource in another sector and vice versa. Consequently, for each transaction total uses equal total resources. This is called the transaction-identity. A special case is the identity of total supply (output and imports) and total use (intermediate consumption, final consumption expenditure, capital formation and exports)
- all available resources for a sector are also used by that sector. This is called the budget identity. This identity implies that, theoretically, for each sector, total resources and changes in liabilities equal total uses and changes in assets.

In the sector accounts the transaction identity is fully satisfied. However, it is not yet possible to meet the budget identity. Maintaining this identity would require adjustments of the estimates, which cannot be justified by the available data. For this reason the choice was made to include statistical discrepancies in the financial accounts.



## 8.6 Labour

### Introduction

Data on Labour is provided by the Labour Accounts of Statistics Netherlands. The Labour Accounts is an integrated system in which data on the labour market is coherent and consistent with National Accounts data. Data concerns employment at enterprises, institutions or private households in the Netherlands. All paid labour is included, regardless of a person's age, country of residence or the number of hours he or she works.

Employment is quantified in four different ways: the number of employed persons, the number of jobs of employed persons, the number of full-time equivalents (where part-time jobs are converted into full-time equivalent jobs), and the labour input based on the total number of hours worked. The difference between employed persons and jobs of employed persons lies in the fact that one employed person can have more than one job (secondary jobs). The number of employed persons, jobs and full-time equivalents represent annual averages, and not the total number of all employed persons or jobs that existed over the course of a year. In addition, the Labour Accounts publishes on wages and salaries, compensation of employees and wage costs.

The Labour Accounts are compiled in accordance with the guidelines of the European System of Accounts 2010 (ESA 2010). Data is generated in a statistical integration process in which all available information is combined, leading to accurate estimates. The primary sources of the Labour accounts are the micro-datasets at the job level based on the Employees' Register of the Employee Insurance Agency (UWV), the satellite self-employed persons (SZO), and the datasets on self-employed persons and their annual profits (Inkomensstatistiek). In 2018 the National Accounts and as part of it the Labour Accounts carried out a major revision for the reporting year 2015.

### Employed persons

Employed persons are persons working for an enterprise or institution established in the Netherlands or for a private household in the Netherlands.

Employed persons include all persons carrying out paid work, even if only for one or a few hours a week, even if they:

- work legally as such, but without registration for income tax and social security ("undeclared work");
- are temporarily not at work but continue to receive wages or salary (for instance owing to illness or hold-ups due to frost);
- have taken temporary unpaid leave.

Working persons can be divided into the categories of employees and self-employed persons. They may live in the Netherlands or in another country.

The number of employed persons in a particular sector does not reflect the total number of persons working in that sector, but the average number of persons whose main job is in the sector concerned. The number of employed persons (working in the Netherlands) is not the same as the employed labour force (resident in the Netherlands).

### Employees

Employees are persons carrying out paid work under an employment contract for an enterprise, institution or private household and whose payment (in money and/or in kind)

is recorded as employees' remuneration. In the Labour Accounts and the Employment and Earnings Statistics this also includes owners of corporations and quasi-corporations, whereas in the Labour Force Survey and the Income Statistics the owners of corporations and quasi-corporations are treated as self-employed persons.

### **Self-employed persons**

Self-employed persons are persons who work on own account in their own enterprise, or in the enterprise of a family member, or in an independently exercised profession. Household helpers, host parents, babysitters, newspaper and flyer deliverers are also considered self-employed. Unpaid family workers are included except in the case when there is an employment contract. In the labour accounts the owners of corporations and quasi-corporations are considered employees.

## **Jobs**

A job is an explicit or implicit contract between a person and a resident institutional unit (enterprise, institution or private household) to perform work in return for compensation for a defined period or until further notice. Not fulfilled jobs (vacancies) are excluded. In this definition of a job, both jobs of employees and self-employment jobs are covered. In the latter case the self-employed person (whether or not with others) coincides with the enterprise. As in the case of employees, the self-employed persons may hold more than one job.

## **Measure of labour input**

Labour input can be measured in full-time equivalents or hours.

### **Full-time equivalent**

Labour input in full-time equivalents is a measure of labour volume, calculated by converting all full-time and part-time jobs to full-time jobs. In this way, when taken together, the volume of work of two half jobs (0.5 FTE each) totals one FTE.

### **Contractual hours**

Contractual hours are the number of hours that an employee is by contract considered to work in a defined period (week, month, etc.).

The contractual hours are calculated by subtracting paid overtime from the total hours paid.

Paid hours in which the employee did not work (paid leave) are not subtracted.

### **Paid overtime**

Paid overtime are the hours on top of the contractual hours that an employee works and gets fully paid for.

### **Hours paid**

Employees' working time for which wages are paid, in hours. This includes contract hours (including unworked but paid hours, as in the case of leave or sickness) and paid overtime hours. It does not include working time reduction hours, unpaid overtime and unpaid leave.

### **Hours actually worked**

The total number of hours which employees and/or self-employed people have actually worked during the reporting period. Unworked hours resulting from leave or sickness do not therefore count.

Employees' hours worked are calculated by adding unpaid overtime hours to the paid hours (contractual hours plus paid overtime hours) and deducting hours that are paid but not actually worked due to sickness, maternity and childbirth leave, strikes, bad weather, parental leave and short-term absenteeism. The hours worked by self-employed are determined directly.

## **Compensation of employees and labour costs**

### **Compensation of employees**

The compensation of employees is the total remuneration, in cash or in kind, payable by an employer to an employee in return for work done by the latter during a reporting period. The compensation of employees is equal to the sum of wages and salaries and employers' social contributions.

The compensation of employees exists of the following components:

wages and salaries (including the income tax and the social contributions paid by the employee), bonuses or other exceptional payments (such as holiday pay), wages and salaries in kind, certain reimbursements of expenses incurred by employees in connection with employment (commuting costs), and employers' social contributions (statutory, conventional and contractual contributions to social security schemes or other employment-related social insurance schemes, such as employers' pension contribution).

### **Wages and salaries**

The remuneration paid by the employer for the employee who provides labour over a specific period. This includes the payroll tax deducted by the employer and the social contributions paid by the employee.

In addition to the periodic remuneration paid directly to employees, the wages and salaries also include supplements (such as gratuities, overtime pay, tips and commission), remuneration in kind (such as free accommodation, free meals, enterprise car, discounted childcare, advantageous interest rates and discounted travel) and holiday pay. Certain reimbursements of expenses incurred by employees in connection with employment, such as commuting costs, are counted as wages. The wage payment for hours that an employee does not work due to sickness absence is transferred to 'employers' social contributions'.

### **Employers' social contributions**

Employers' contributions for statutory social insurance, private social contributions (including pension contributions) and imputed social contributions (such as continued payment of wages in the event of sickness).

### **Labour costs**

The total of wages and employers' social contributions, plus final levies less labour cost subsidies.

### **Labour price index**

The labour price index provides information on the development of labour costs per hour worked by employees, corrected for changes in personnel structure. If the share of employees with relatively high wage-costs (e.g. highly educated and older employees) increases, the average labour costs per hour worked rise. What remains after correction for such changes in personnel structure is a pure price change. The labour price index subdivides the total change of labour costs per hour worked into a price component and a structural effect.

## 8.7 Price and volume changes

### Introduction

The national accounts provide comprehensive data which can be used for evaluating and analysing the performance of an economy. Generally, the focus is on the growth rates of macro-economic variables like gross domestic product, household consumption, gross fixed capital formation and foreign trade. A characteristic of such growth rates is that they are adjusted for price changes.

In the Netherlands the growth rates for macro-economic variables are estimated within the framework of the supply and use tables. For all transactions in these tables the changes in value compared to the previous year are broken down into a price and a volume change. An important advantage of estimating price and volume changes within a balancing framework like the supply and use tables, is that checks on consistency and plausibility of values as well as price and volume changes are possible. In addition, consistent price and volume changes can be derived for important balancing items like value added and GDP.

### Price and volume in the national accounts

#### The choice of index number formulae

In general macro-economic variables are aggregates of many very different components. Total household consumption is the aggregate of a great variety of goods and services. In order to estimate price and volume changes of such aggregates, index number formulae are used. The European System of Accounts 2010 (ESA 2010) prescribes the use of a Paasche price index and a Laspeyres volume index. This choice has a practical background, because this combination of index formulae fulfils two important requirements:

- additive consistency, i.e. an aggregate can be derived as sum of its components
- value change equals the price change times the volume change

The use of this combination of index formulae within the system of supply and use tables implies that all identities that are valid in current prices also hold for the volume estimates.

#### The choice of the base year

The price or volume change of an aggregate is a weighted average of price or volume changes of the underlying components. The weights are derived from transactions referring to the so-called base year. An option is to fix the base year for a certain period. However, this choice has the risk of non-representative weights, especially when the base year is further in the past. Therefore, in the Dutch national accounts for every reporting year the previous year is used as the base year in the index formulae. This approach conforms to the ESA 2010 guideline. Because a recent weighting scheme is used for every reporting year, higher quality growth rates can be estimated. In order to establish a time series of price and volume indices, so-called chain indices are used. From an arbitrary reference year (index = 100) the series of indices are compiled with these chain indices by (recurring) multiplication of the annual indices using the previous year as the base year.

#### Non-additivity

Level estimates in volume terms are used in economic analysis in addition to the growth rates. These volume term estimates refer to a fixed reference year (i.e.: GDP of 2017 valued at prices of the year 2015). The chain indices mentioned above are used to compile the level estimates. With that, however, additivity is lost, meaning that a level estimate of

an aggregate at reference year prices no longer equals the sum of its components at reference year prices. As a consequence level estimates at prices for a certain reference year have to be compiled using the chain indices of the variable concerned.

### **Prices and quantities**

Price and volume changes are compiled for all transactions in goods and services within the supply and use tables. Usually, current price data are deflated by applying the appropriate observed price indices. Producer price indices are available for large parts of output. Household consumption is deflated by using consumer price indices. In these cases volume changes are derived as a residual. Quantity data are used to make estimates for transactions for which no price indices are available. Examples are education and services by banks and insurance companies. In cases where price and quantity data are lacking, like (collective) government output, price and volume changes can be estimated through the costs of production. This is similar to the way current price output is determined.

### **Taxes and subsidies on products and trade and transport margins**

Taxes and subsidies on products only influence the price of a good or service. The volume change is not affected by changes in tax rates. This means that the volume index linked to a certain transaction is the same including and excluding taxes. This implies that the volume index of taxes and subsidies on products is equal to the volume index of the transaction including (or excluding) taxes or subsidies. A similar approach is used for the volume estimates for trade and transport margins. Although trade and transport deliver a service, this approach is an acceptable approximation, because adequate information is lacking.

## **Volume changes of value added and GDP**

Value added per industry in the supply and use tables is the difference between the value of output and the value of intermediate consumption. This is true both in current prices and in prices for the previous year. Deflated output and intermediate consumption are the basis for the compilation of the growth of value added per industry and, at the macro level, of GDP growth. This method can also be used for the expenditure approach of GDP.

## **Handbook on price and volume measures in the national accounts**

The international guidelines for the national accounts like the System of National Accounts 2008 (SNA 2008) and ESA 2010 pay relatively little attention to price and volume measures. Therefore, the statistical office of the European Union (Eurostat) compiled a supplement in 2001 called the 'Handbook on price and volume measures in national accounts'. This handbook provides an exhaustive overview of issues concerning the measurement of price and volume changes. Apart from general principles it provides more specific guidelines for estimating price and volume changes of detailed goods and services.

