

## CHAPTER 8

## THE SEQUENCE OF ACCOUNTS

## INTRODUCTION

8.01 This Chapter sets out the details of the accounts and balance sheets in the sequence of accounts of the national accounts. It also sets out the interactions of the domestic economy with the rest of the world in the same sequence. The goods and services account is also described, reflecting the accounting identity underlying the supply and use of goods and services. Finally it presents the integrated set of economic accounts where each sector is shown in the same account with an aggregated form of account entries.

**The sequence of accounts**

8.02 The ESA records flows and stocks in an ordered set of accounts describing the economic cycle from production and the generation of income, through its distribution and redistribution, and its use for final consumption. Finally the ESA records the use of what is left in the form of saving to provide for the accumulation of assets, both non-financial and financial.

8.03 Each of the accounts shows resources and uses, which are brought to a balance by the introduction of a balancing item, usually on the uses' side of the account. The balancing item is taken forward to the next account as the first entry on the resources side.

The structured recording of transactions according to a logical analysis of economic life provides the aggregates required for the study of an institutional sector or subsector, or the total economy. The breakdown of the accounts is designed to reveal the most significant economic information, and the balancing item of each account is a key element in the information revealed.

8.04 The accounts are grouped in three categories:

- (a) current accounts cover production and the associated generation, distribution and redistribution of income and its use in the form of final consumption. The income not directly used for final consumption is revealed in the balancing item saving, which is taken forward to the accumulation accounts as the first entry on the resources side of the capital account;
- (b) accumulation accounts analyse changes in the assets and liabilities of the units and enable changes in net worth (the difference between assets and liabilities) to be recorded;
- (c) balance sheets show the total assets and liabilities at the beginning and the end of the accounting period, together with the net worth. The flows for each asset and liability item recorded in the accumulation accounts are seen again in the changes in balance sheets account.

8.05 The sequence of accounts applies to institutional units, institutional sectors and subsectors, and the total economy.

8.06 The balancing items are established both gross and net. They are gross if calculated before deduction of consumption of fixed capital, and net if calculated after this deduction. It is more significant to express income balancing items in net terms, as consumption of capital is a call on disposable income which must be met if the capital stock of the economy is to be maintained.

8.07 The accounts are presented in two ways:

- (a) in the form of integrated economic accounts, showing the accounts for all the institutional sectors, the total economy and the rest of the world in a single table;
- (b) in the form of a sequence of accounts, giving more detailed information. The tables showing the presentation of each account are given in the section of this Chapter entitled 'Sequence of accounts'.

8.08 Table 8.1 shows a synoptic presentation of the accounts, balancing items and main aggregates: The code for the main aggregates is not shown in the table, but is the same as the code for the balancing items, but with the addition of an asterisk after the number. For example for the Balance of primary incomes, the code is B.5g and the equivalent code of the main aggregate gross national income is B.5\*g.

8.09 The balancing items are shown in the table in their gross form, and indicated as such by the use of 'g' in the code. For each such code there is a net form, where the estimate for capital consumption has been deducted. For example, value added, gross has a code of B.1g, and the net equivalent (value added, net) where capital consumption has been deducted, is B.1n.

Table 8.1 — Synoptic presentation of the accounts, balancing items and main aggregates

Accounts										Balancing items		Main aggregates	
Full sequence of accounts for institutional sectors										B.1g	Value added, gross	Gross domestic product (GDP)	
Current accounts	I.	Production account	I.	Production account									
	II.	Distribution and use of income accounts	II.1	Primary distribution of income accounts	II.1.1	Generation of income account				B.2g B.3g	Operating surplus, gross Mixed income, gross		
					II.1.2	Allocation of primary income account	II.1.2.1	Entrepreneurial income account		B.4g	Entrepreneurial income, gross		
							II.1.2.2	Allocation of other primary income account		B.5g	Balance of primary incomes, gross		Gross national income (GNI)
			II.2	Secondary distribution of income account						B.6g	Disposable income, gross		Gross national disposable income
			II.3	Redistribution of income in kind account						B.7g	Adjusted disposable income, gross		
			II.4	Use of income account	II.4.1	Use of disposable income account				B.8g	Saving, gross		Gross national saving
					II.4.2	Use of adjusted disposable income account							
Accumulation accounts	III.	Accumulation accounts	III.1	Capital account	III.1.1	Change in net worth due to saving and capital transfers account				B.101	Change in net worth due to saving and capital transfers		
					III.1.2	Acquisition of non-financial assets account				B.9	Net lending/net borrowing		
			III.2	Financial account						B.9	Net lending/net borrowing		

Accounts						Balancing items	Main aggregates
		III.3	Other changes in assets account	III.3.1	Other changes in volume of assets account	B.102	Changes in net worth, due to other changes in volume of assets
				III.3.2	Revaluation accounts	B.103	Changes in net worth due to nominal holding gains/losses
						B.1031	Changes in net worth due to neutral holding gains/losses
				III.3.2.1	Neutral holding gains/losses account	B.1032	Changes in net worth due to real holding gains/losses
Balance sheets	IV.	Balance sheets	IV.1	Opening balance sheet		B.90	Net worth
			IV.2	Changes in balance sheet		B.10	Changes in net worth, total
			IV.3	Closing balance sheet		B.90	Net worth
							National worth
							Changes in national worth
							National worth

Table 8.1 — Synoptic presentation of the accounts, balancing items and main aggregates (continued)

Accounts						Balancing items	Main aggregates	
Transaction accounts								
	0.	Goods and services account						
Rest of the world account (external transactions account)								
Current account	V.	Rest of the world account	V.I	External account of goods and services		B.11	External balance of goods and services	
			V.II	External account of primary income and current transfers		B.12	Current external balance	
Accumulation accounts			V.III	External accumulation accounts	V.III.1.1	B.101	Changes in net worth due to current external balance and capital transfers	
							Current external balance	
							External balance of goods and services	
							Current external balance	

Accounts								Balancing items		Main aggregates
						V.III.1.2	Acquisition of non-financial assets account	B.9	Net lending/net borrowing	
			V.III.2	Financial account				B.9	Net lending/net borrowing	Net lending/net borrowing
			V.III.3	Other changes in assets account		V.III.3.1	Other changes in volume of assets account	B.102	Changes in net worth, due to other changes in volume of assets	
						V.III.3.2	Revaluation accounts	B.103	Changes in net worth, due to nominal holding gains/losses	
Balance sheets		V.IV	V.IV.1	Opening balance sheet	External assets and liabilities account			B.90	Net worth	Net external financial position
			V.IV.2	Changes in balance sheet				B.10	Changes in net worth	
			V.IV.3	Closing balance sheet				B.90	Net worth	Net external financial position

**SEQUENCE OF ACCOUNTS****Current accounts*****Production account (I)***

- 8.10 The production account (I) shows the transactions relating to the production process. It is drawn up for institutional sectors and for industries. Its resources include output and its uses include intermediate consumption.
- 8.11 The production account reveals one of the most important balancing items in the system — value added, or the value generated by any unit engaged in a production activity — and a vital aggregate: gross domestic product. Value added is economically significant for both institutional sectors and industries.
- 8.12 Value added (the balancing item of the account) may be calculated before or after allowing for the consumption of fixed capital, i.e. gross or net. Given that output is valued at basic prices and intermediate consumption at purchasers' prices, value added does not include taxes less subsidies on products.
- 8.13 The production account at the level of the total economy includes in resources, in addition to the output of goods and services, taxes less subsidies on products. It thus enables gross domestic product (at market prices) to be obtained as a balancing item. The code for this key aggregate balancing item, value added at whole economy level adjusted to be at market prices, is B.1\*g and this is GDP at market prices. Net domestic product (NDP) code is B.1\*n.
- 8.14 Financial intermediation services indirectly measured (FISIM) are allocated to users as costs. This requires part of interest payments to financial intermediaries to be reclassified as payments for services, and allocated as output of the financial intermediation producers. An equivalent value is identified as consumption of users. The value of GDP is affected by the amount of FISIM allocated to final consumption, exports and imports.



***Distribution and use of income accounts (II)***

- 8.15 Distribution and use of income are analysed in four stages: primary distribution, secondary distribution, redistribution in kind and use of income.

The first stage concerns the generation of income resulting directly from the production process and its distribution between the production factors (labour, capital) and general government (via taxes on production and imports, and subsidies). It enables the operating surplus (or mixed income in the case of households) and primary income to be determined.

The second stage traces redistribution of income via transfers, other than social transfers in kind and capital transfers. This yields the disposable income as the balancing item.

For the third stage, individual services provided by government and NPISHs to society are treated as part of household final consumption, and a corresponding income imputed to households. This is achieved through two accounts with adjusted items. An account is introduced called the redistribution of income in kind account, which shows in the resources the imputed extra income for households, and a corresponding use for government and NPISHs as the imputed transfer from these sectors. This gives a balancing item called the adjusted disposable income, which is identical to disposal income at the whole economy level, but different for the sectors of households, government and NPISHs.

In the fourth stage, the disposable income is taken forward to the next account, the use of disposable income account and this shows how the income is consumed, leaving saving as the balancing item. When individual services are recognised as consumption by households through the redistribution of income in kind account, the use of adjusted disposable income account shows how this measure of adjusted disposable income is spent by households on the social transfers in kind received from government and NPISHs, by adding the value of the social transfers in kind to household final consumption to give a measure called actual final consumption. The consumption for government and NPISHs is reduced by an equal and opposite amount, so that when saving is calculated for the government, NPISHs and households sectors, the adjusted treatment gives the same balancing item of saving for each sector as the standard treatment.

***Primary distribution of income accounts (II.1)******Generation of income account (II.1.1)***

The layout of the generation of income account by institutional sector is shown in Table 8.3.

- 8.16 The generation of income account is also presented by industries, in the columns of the supply and use tables.

- 8.17 The generation of income account presents the transactions of primary income from the point of view of the source sectors, rather than the destination sectors.

- 8.18 It shows how value added covers compensation of employees and other taxes (less subsidies) on production. The balancing item is operating surplus, which is the surplus (or deficit) on production activities before account has been taken of the interest, rents or charges which the production unit:

(a) must pay on financial assets or on natural resources — which it has borrowed or rented;

(b) must receive on financial assets or on natural resources of which it is the owner.

- 8.19 In the case of unincorporated enterprises in the households sector, the balancing item of the generation of income account implicitly contains an element corresponding to remuneration for work carried out by the owner or members of the family. This income from self-employment has characteristics of wages and salaries, and characteristics of profit due to work carried out as an entrepreneur. This income, neither strictly wages nor profits alone, is referred to as 'mixed income'.

- 8.20 In the case of own account production of housing services by owner-occupier households, the balancing item of the generation of income account is operating surplus (and not mixed income).









Allocation of primary income account (II.1.2)

- 8.21 Unlike the generation of income account, the allocation of primary income treats resident units and institutional sectors as recipients rather than producers of primary income.
- 8.22 'Primary income' is the income which resident units receive by virtue of their direct participation in the production process, and the income receivable by the owner of a financial asset or a natural resource in return for providing funds to, or putting the natural resource at the disposal of, another institutional unit.
- 8.23 For the households sector, compensation of employees (D.1) as a resource in the allocation of primary income account is not the same as the D.1 entry as a use, in the generation of income account. In the household generation of income account, the use entry shows how much is paid to staff employed in the household business. In the households sector allocation of primary income account, the entry in the resources side shows all the compensation from employment earned by the households sector working as an employee in business, the government etc. So the entry in the allocation account for households is much bigger than the entry in the households sector generation account.
- 8.24 The allocation of primary income account (II.1.2) can be calculated only for the institutional sectors and subsectors because, in the case of industries, it is impossible to break down certain flows connected with financing (capital loans and borrowings) and assets.
- 8.25 The allocation of primary income account is broken down into an entrepreneurial income account (II.1.2.1) and an allocation of other primary income account (II.1.2.2).

Table 8.4 — Account II.1.2: allocation of primary income account

Corresponding entries of the		Uses							Transactions and balancing items
		S.1	S.15	S.14	S.13	S.12	S.11		
Total	Goods and Services account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations		
									B.2g
								B.3g	Mixed income, gross
								B.2n	Operating surplus, net
								B.3n	Mixed income, net
6		6						D.1	Compensation of employees
6		6						D.11	Wages and salaries
0		0						D.12	Employers' social contributions
0		0						D.121	Employers' actual social contributions
0		0						D.1211	Employers' actual pension contributions
0		0						D.1212	Employers' actual non-pension contributions
0		0						D.122	Employers' imputed social contributions
0		0						D.1221	Employers' imputed pension contributions
0		0						D.1222	Employers' imputed non-pension contributions
0								D.2	Taxes on production and imports
0								D.21	Taxes on products
0								D.211	Value added type taxes (VAT)
0								D.212	Taxes and duties on imports excluding VAT
0								D.2121	Import duties
0								D.2122	Taxes on imports excluding VAT and duties

Uses											
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11			
	Goods and Services account	Rest of the world account									
											Transactions and balancing items
0									D.214		Taxes on products except VAT and import taxes
0									D.29		Other taxes on production
0									D.3		Subsidies
0									D.31		Subsidies on products
0									D.311		Import subsidies
0									D.319		Other subsidies on products
0									D.39		Other subsidies on production
435	44	391	6	41	42	168	134		D.4		Property income
230	13	217	6	14	35	106	56		D.41		Interest
79	17	62	0			15	47		D.42		Distributed income of corporations
67	13	54				15	39		D.421		Dividends
12	4	8				0	8		D.422		Withdrawals from income of quasi-corporations
14	14	0				0	0		D.43		Reinvested earnings on foreign direct investment
47	0	47				47			D.44		Other investment income
25	0	25				25			D.441		Investment income attributable to insurance policy holders
8	0	8				8			D.442		Investment income payable on pension entitlements

Uses									
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	Transactions and balancing items
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	
14		0	14				14		Investment income attributable to collective investment fund shareholders
6		0	6				6		Dividends attributable to collective investment fund shareholders
8		0	8				8		Retained earnings attributable to collective investment fund shareholders
653			65	0	27	7	0	31	Rent
1 864			1 864	4	1 381	198	27	254	Balance of primary incomes, gross/national income, gross
1 642			1 642	1	1 358	171	15	97	Balance of primary incomes, net/national income, net

Table 8.4 — Account II.1.2: allocation of primary income (continued)

Resources										
Total	Transactions and balancing items	Corresponding entries of the								
		S.11	S.12	S.13	S.14	S.15	S.1	Rest of the world account	Goods and services account	Total
B.2g	Operating surplus, gross	292	46	27	84	3	452			452
B.3g	Mixed income, gross				61		61			61
B.2n	Operating surplus, net	135	34	0	69	0	238			238
B.3n	Mixed income, net				53		53			53
D.1	Compensation of employees				1 154		1 154	2		1 156

Resources										
		S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		
	Transactions and balancing items	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account	Total
D.11	Wages and salaries				954		954	2		956
D.12	Employers' social contributions				200		200	0		200
D.121	Employers' actual social contributions				181		181	0		181
D.1211	Employers' actual pension contributions				168		168	0		168
D.1212	Employers' actual non-pension contributions				13		13	0		13
D.122	Employers' imputed social contributions				19		19	0		19
D.1221	Employers' imputed pension contributions				18		18	0		18
D.1222	Employers' imputed non-pension contributions				1		1	0		1
D.2	Taxes on production and imports			235			235			235
D.21	Taxes on products			141			141			141
D.211	Value added type taxes (VAT)			121			121			121
D.212	Taxes and duties on imports excluding VAT			17			17			17
D.2121	Import duties			17			17			17
D.2122	Taxes on imports excluding VAT and duties			0			0			0
D.214	Taxes on products except VAT and import taxes			3			3			3
D.29	Other taxes on production			94			94			94
D.3	Subsidies			-44			-44			-44
D.31	Subsidies on products			-8			-8			-8
D.311	Import subsidies			0			0			0





**Entrepreneurial income account (II.1.2.1)**

8.26 The purpose of the entrepreneurial income account is to determine a balancing item corresponding to the concept of current profit before distribution and income tax, as normally used in business accounting.

8.27 In the case of general government and non-profit institutions serving households, this account concerns only their market activities.

8.28 Entrepreneurial income corresponds to the operating surplus or mixed income (on the resources side):

*plus* property income receivable in connection with financial and other assets belonging to the enterprise (on the resources side),

*minus* interest on debts payable by the enterprise, other investment income payable, and rents payable on land and other *natural* resources rented by the enterprise (on the uses side).

Property income payable in the form of dividends, withdrawals of income from quasi-corporations, or reinvested earnings on foreign direct investment, is not deducted from entrepreneurial income.

**Allocation of other primary income account (II.1.2.2)**

8.29 The purpose of the allocation of other primary income account is to return from the concept of entrepreneurial income to the concept of primary income. It therefore contains the elements of primary income not included in the entrepreneurial income account:

(a) in the case of corporations, distributed dividends, withdrawals of income from quasi-corporations, and reinvested earnings on foreign direct investment (on the uses side);

(b) in the case of households:

(1) property income payable, excluding rents and interest payable in connection with the entrepreneurial activity (on the uses side);

(2) compensation of employees (on the resources side);

(3) property income receivable, excluding that receivable in connection with the activity of the enterprise (on the resources side);

(c) in the case of general government:

(1) property income payable, excluding that payable in connection with market activities (on the uses side);

(2) taxes on production and imports less subsidies (on the resources side);

(3) property income receivable, excluding that receivable in connection with market activities (on the resources side).

Table 8.5 — Account II.1.2.1: entrepreneurial income

		Uses								
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11		
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	Transactions and balancing items	
									Operating surplus, gross	B.2g
									Mixed income, gross	B.3g
									Operating surplus, net	B.2n
									Mixed income, net	B.3n
240			240				153	87	Property income	D.4
162			162				106	56	Interest	D.41
									Distributed income of corporations	D.42
									Dividends	D.421
									Withdrawals from income of quasi-corporations	D.422
									Reinvested earnings on foreign direct investment	D.43
47			47				47		Other investment income	D.44
25			25				25		Investment income attributable to insurance policy holders	D.441
8			8				8		Investment income payable on pension entitlements	D.442
14			14				14		Investment income attributable to collective investment fund shareholders	D.443
31			31				0	31	Rent	D.45
343			343				42	301	Entrepreneurial income, gross	B.4g
174			174				30	144	Entrepreneurial income, net	B.4n



Table 8.5 — Account II.1.2.2: allocation of other primary income

Corresponding entries of the		Uses							Transactions and balancing items
		S.1	S.15	S.14	S.13	S.12	S.11		
Total	Goods and Services account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations		
	Rest of the world account							Entrepreneurial income, gross	
								Entrepreneurial income, net	
6		6						Compensation of employees	
6		6						Wages and salaries	
								Employers' social contributions	
								Employers' actual social contributions	
								Employers' imputed social contributions	
								Taxes on production and imports	
								Taxes on products	
								Value added type taxes (VAT)	
								Taxes and duties on imports excluding VAT	
								Import duties	
								Taxes on imports excluding VAT and duties	
								Taxes on products except VAT and import taxes	
								Other taxes on production	
								Subsidies	
								Subsidies on products	
								Import subsidies	

Uses											
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11			
	Goods and Services account	Rest of the world account									
											Other subsidies on products
											Other subsidies on production
214		63	151	6	41	42	15	47			Property income
68		13	55	6	14	35					Interest
98		36	62				15	47			Distributed income of corporations
54		0	54				15	39			Dividends
44		36	8					8			Withdrawals from income of quasi-corporations
14		14	0								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 collective investment fund shareholders
34			34	0	27	7					Rent
1 864			1 864	4	1 381	198	27	254			Balance of primary incomes, gross/national income, gross
1 642			1 642	1	1 358	171	15	97			Balance of primary incomes, net/national income, net

Table 8.5 — Account II.1.2.2: allocation of other primary income (continued)

		Resources										Corresponding entries of the		Total
		S.11	S.12	S.13	S.14	S.15	S.1	Rest of the world account	Goods and services account					
Transactions and balancing items		Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy							
B.4g	Entrepreneurial income. Gross	301	42				343							343
B.4n	Entrepreneurial income, net	144	30				174							174
D.1	Compensation of employees				1 154		1 154			2				1 156
D.11	Wages and salaries				954		954			2				956
D.12	Employers' social contributions				200		200							200
D.121	Employers' actual social contributions				181		181							181
D.122	Employers' imputed social contributions				19		19							19
D.2	Taxes on production and imports			235			235							235
D.21	Taxes on products			141			141							141
D.211	Value added type taxes (VAT)			121			121							121
D.212	Taxes and duties on imports excluding VAT			17			17							17
D.2121	Import duties			17			17							17
D.2122	Taxes on imports excluding VAT and duties			0			0							0
D.214	Taxes on products except VAT and import taxes			3			3							3
D.29	Other taxes on production			94			94							94
D.3	Subsidies			-44			-44							-44
D.31	Subsidies on products			-8			-8							-8



*Secondary distribution of income account (II.2)*

- 8.30 The secondary distribution of income account shows how the balance of the primary income of an institutional sector is allocated by redistribution: current taxes on income, wealth etc., social contributions and benefits (excluding social transfers in kind) and other current transfers.
- 8.31 The balancing item of the account is disposable income, which reflects current transactions and is the amount available for final consumption or saving.
- 8.32 Social contributions are recorded on the uses side of the secondary distribution of income account of households and on the resources side of the secondary distribution of income account of the institutional sectors responsible for management of social insurance. When payable by employers for their employees, they are first included under compensation of employees, on the uses side of the employers' generation of income account, since they form part of wage costs; they are also recorded, as compensation of employees, on the resources side of the households' allocation of primary income account, since they correspond to benefits to households.

The social contributions shown on the uses side of the secondary distribution of income account of households are net of the service charges of the pension funds and other insurance companies, all or part of whose resources are made up of actual social contributions.

An adjustment item is shown in the table for the social insurance scheme service charges. Net social contributions (D.61) are recorded net of these charges, but, as it is difficult to apportion them across the components of D.61, those contributions are shown gross of these charges in the table. So D.61 is the sum of its components, less this adjustment item.

*Redistribution of income in kind account (II.3)*

- 8.33 The redistribution of income in kind account gives a broader picture of households' income by including the flows corresponding to the use of individual goods and services which these households receive free of charge from government and NPISHs, i.e. social transfers in kind. This facilitates comparisons over time when there are differences or changes in economic and social conditions, and supplements the analysis of the role of general government in the redistribution of income.
- 8.34 Social transfers in kind are recorded on the resources side of the redistribution of income in kind account in the case of households, and on the uses side in the case of general government and non-profit institutions serving households.
- 8.35 The balancing item in the redistribution of income in kind account is adjusted disposable income, and this is the first entry on the resources side of the use of adjusted disposable income account (II.4.2).



Table 8.6 — Account II.2: Secondary distribution of income account

		Uses									
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	Transactions and balancing items		
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	B.5g/B.5*g	Balance of primary incomes, gross/National income, gross	
										Balance of primary incomes, net/National income, net	
1 229		17	1 212	7	582	248	277	98		Current transfers	
213		1	212	0	178	0	10	24	D.5	Current taxes on income, wealth, etc.	
204		1	203	0	176	0	7	20	D.51	Taxes on income	
9			9	0	2	0	3	4	D.59	Other current taxes	
333		0	333		333				D.61	Net social contributions	
181		0	181		181				D.611	Employers' actual social contributions	
168		0	168		168				D.6111	Employers' actual pension contributions	
13		0	13		13				D.6112	Employers' actual non-pension contributions	
19		0	19		19				D.612	Employers' imputed social contributions	
18		0	18		18				D.6121	Employers' imputed pension contributions	
1		0	1		1				D.6122	Employers' imputed non-pension contributions	
129		0	129		129				D.613	Households' actual social contributions	
115		0	115		115				D.6131	Households' actual pension contributions	
14		0	14		14				D.6132	Households' actual non-pension contributions	
10		0	10		10				D.614	Households' social contribution supplements	
8		0	8		8				D.6141	Households' pension contribution supplements	

Uses											
	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11			
	Goods and Services account	Rest of the world account							Total economy	NPISHs	Households
2		0	2		2				D.6142		Households' non-pension contribution supplements
-6		0	-6		-6				D.615C		Social insurance scheme service charges
384		0	384	5	0	112	205	62	D.62		Social benefits other than social transfers in kind
53		0	53			53			D.621		Social security benefits in cash
45		0	45			45			D.6211		Social security pension benefits in cash
8		0	8			8			D.6212		Social security non-pension benefits in cash
279		0	279	5	0	7	205	62	D.622		Other social insurance benefits
250		0	250	3	0	5	193	49	D.6221		Other social insurance pension benefits
29		0	29	2	0	2	12	13	D.6222		Other social insurance non-pension benefits
52			52			52			D.623		Social assistance benefits in cash
299		16	283	2	71	136	62	12	D.7		Other current transfers
58		2	56	0	31	4	13	8	D.71		Net non-life insurance premiums
44		1	43	0	31	4	0	8	D.711		Net non-life direct insurance premiums
14		1	13				13		D.712		Net non-life reinsurance premiums
60		12	48				48		D.72		Non-life insurance claims
45		0	45				45		D.721		Non-life direct insurance claims
15		12	3				3		D.722		Non-life reinsurance claims
96		0	96			96			D.73		Current transfers within general government
23		1	22			22			D.74		Current international cooperation

Uses									
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	Transactions and balancing items
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	
53		1	52	2	40	5	1	4	Miscellaneous current transfers
36		0	36	0	29	5	1	1	Current transfers to NPISHs
8		1	7		7				Current transfers between households
9		0	9	2	4	0	0	3	Other miscellaneous current transfers
9			9			9			VAT- and GNI-based EU own resources
1 826			1 826	37	1 219	317	25	228	Disposable income, gross
1 604			1 604	34	1 196	290	13	71	Disposable income, net

Table 8.6 — Account II.2: secondary distribution of income account (continued)

Resources										
Total	Transactions and balancing items	S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		
		Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account	
B.5g/B.5*g	Balance of primary incomes, gross/national income, gross	254	27	198	1 381	4	1 864			1 864
B.5n/B.5*n	Balance of primary incomes, net/national income, net	97	15	171	1 358	1	1 642			1 642
	Current transfers	72	275	367	420	40	1 174	55		1 229
D.5	Current taxes on income, wealth, etc.			213			213	0		213
D.51	Taxes on income			204			204	0		204
D.59	Other current taxes			9			9			9
D.61	Net social contributions	66	212	50	0	5	333	0		333

Resources											
	Transactions and balancing items	S.11 Non-financial corporations	S.12 Financial corporations	S.13 General government	S.14 Households	S.15 NPISHs	S.1		Corresponding entries of the		Total
							Total economy	Goods and services account	Rest of the world account	Goods and services account	
D.611	Employers' actual social contributions	31	109	38	0	3	181	0	0		181
D.6111	Employers' actual pension contributions	27	104	35	0	2	168	0	0		168
D.6112	Employers' actual non-pension contributions	4	5	3	0	1	13	0	0		13
D.612	Employers' imputed social contributions	12	2	4	0	1	19	0	0		19
D.6121	Employers' imputed pension contributions	12	1	4	0	1	18	0	0		18
D.6122	Employers' imputed non-pension contributions	0	1	0	0	0	1	0	0		1
D.613	Households' actual social contributions	25	94	9	0	1	129	0	0		129
D.6131	Households' actual pension contributions	19	90	6	0	0	115	0	0		115
D.6132	Households' actual non-pension contributions	6	4	3	0	1	14	0	0		14
D.614	Households' social contribution supplements		10				10	0	0		10
D.6141	Households' pension contribution supplements		8				8	0	0		8
D.6142	Households' non-pension contribution supplements		2				2	0	0		2
D.61SC	Social insurance scheme service charges	2	3		1		6	0	0		6
D.62	Social benefits other than social transfers in kind				384		384	0	0		384
D.621	Social security benefits in cash				53		53	0	0		53
D.6211	Social security pension benefits in cash				45		45	0	0		45
D.6212	Social security non-pension benefits in cash				8		8	0	0		8
D.622	Other social insurance benefits				279		279	0	0		279





*Use of income account (II.4)*

- 8.36 For the institutional sectors with final consumption, the use of income account shows how disposable income (or adjusted disposable income) is divided between final consumption expenditure (or actual final consumption) and saving.
- 8.37 In the system, only government, NPISHs and households have final consumption. In addition, the use of income account includes, for households and for pension funds, an adjustment item (D.8 — adjustment for the change in pension entitlements) which relates to the way that transactions between households and pension funds are recorded. This is explained in the chapter on distributive transactions, paragraph 4.141.

*Use of disposable income account (II.4.1)*

- 8.38 The use of disposable income account includes the concept of final consumption expenditure financed by the various sectors concerned: households, general government, and non-profit institutions serving households.
- 8.39 The balancing item in the use of disposable income account is saving.

*Use of adjusted disposable income account (II.4.2)*

- 8.40 This account links with the redistribution of income in kind account (II.3). The use of adjusted disposable income account includes the concept of actual final consumption, which corresponds to the value of goods and services actually at the disposal of households for final consumption, even if their acquisition is financed by general government or non-profit institutions serving households.

Consequently, the actual final consumption of general government and NPISHs corresponds only to collective final consumption.

- 8.41 At the level of the total economy, final consumption expenditure and actual final consumption are equal; it is only the distribution over the institutional sectors which differs. The same is true of disposable income and adjusted disposable income.
- 8.42 Saving is the balancing item in both versions of the use of income account. Its value is identical for all sectors, regardless of whether it is obtained by subtracting final consumption expenditure from disposable income, or by subtracting actual final consumption from adjusted disposable income.
- 8.43 Saving is the (positive or negative) amount resulting from current transactions which establishes the link with accumulation. If saving is positive, non-spent income is used for the acquisition of assets or for paying off liabilities. If saving is negative, certain assets are liquidated or certain liabilities increase.







**Accumulation accounts (III)**

- 8.44 The accumulation accounts are flow accounts. They record the various causes of changes in the assets and liabilities of units and the change in their net worth.
- 8.45 Changes in assets are recorded on the left-hand side of the accounts (plus or minus), changes in liabilities and net worth on the right-hand side (plus or minus).

**Capital account (III.1)**

- 8.46 The capital account records acquisitions less disposals of non-financial assets by resident units and measures the change in net worth due to saving (final balancing item in the current accounts) and capital transfers.
- 8.47 The capital account makes it possible to determine the extent to which acquisitions less disposals of non-financial assets have been financed out of saving and by capital transfers. It shows a net lending corresponding to the amount available to a unit or sector for financing, directly or indirectly, other units or sectors, or a net borrowing corresponding to the amount which a unit or sector is obliged to borrow from other units or sectors.

*Change in net worth due to saving and capital transfers account (III.1.1)*

- 8.48 This account makes it possible to determine the change in net worth due to saving and capital transfers, which corresponds to net saving plus capital transfers receivable, minus capital transfers payable.

*Acquisitions of non-financial assets account (III.1.2)*

- 8.49 This account records acquisitions less disposals of non-financial assets in order to return from the concept of change in net worth due to saving and capital transfers to net lending or borrowing.

**Financial account (III.2)**

- 8.50 The financial account records, by type of financial instrument, the changes in the financial assets and liabilities that compose net lending or borrowing. As these should match the financial surplus or deficit balancing items of the capital account, carried forward to this account as the first entry on the changes in liabilities and net worth side, there is no balancing item in this account.
- 8.51 The classification of assets and liabilities used in the financial account is identical to that used in the balance sheets.



Changes in liabilities and net worth									
	S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		Total
							Rest of the world account	Goods and services account	
	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy			
D.91r			2			2			2
D.92r	23	0	0	0	0	23	4		27
D.99r	10		4	23		37			37
D.9p	-16	-7	-34	-5	-3	-65	-1		-66
D.91p	0	0	0	-2	0	-2	0		-2
D.92p			-27			-27			-27
D.99p	-16	-7	-7	-3	-3	-36	-1		-37
B.101	88	-5	-90	210	-1	202	-10		192

Table 8.11 — Account III.1.2: acquisition of non-financial assets account

Changes in assets										
	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	S.1	Transactions and balancing items
	Goods and Services account	Rest of the world account								
Total			Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations		
414			414	5	55	38	8	308		Changes in net worth due to saving and capital transfers
192			192	2	32	11	-4	151		Gross capital formation
376			376	5	48	35	8	280		Net capital formation
359			359	5	48	35	8	263		Gross fixed capital formation
358			358	5	45	38	8	262		Acquisitions less disposals of fixed assets
9			9	1	3	0	0	5		Acquisitions of new fixed assets
-8			-8	-1	0	-3		-4		Acquisitions of existing fixed assets
17			17					17		Disposal of existing fixed assets
										Costs of ownership transfer on non-produced assets

Changes in assets									
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	Transactions and balancing items
	Goods and services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	
- 222			- 222	- 3	- 23	- 27	- 12	- 157	Consumption of fixed capital
28			28	0	2	0	0	26	Changes in inventories
10			10	0	5	3	0	2	Acquisitions less disposals of valuables
0			0	1	4	2	0	- 7	Acquisitions less disposals of non-produced assets
0			0	1	3	2	0	- 6	Acquisitions less disposals of natural resources
0		0	0	0	1	0	0	- 1	Acquisitions less disposals of contracts, leases and licences
0		0	0				0	0	Purchases less sales of goodwill and marketing assets
0		- 10	10	- 4	174	- 103	- 1	- 56	Net lending (+) net borrowing (-)

Table 8.11 — Account III.1.2: acquisition of non-financial assets account (continued)

Changes in liabilities and net worth									
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	Total
	Goods and services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	
192			202	- 1	210	- 90	- 5	88	Changes in net worth due to saving and capital transfers
414									Gross capital formation
192									Net capital formation
376									Gross fixed capital formation
359									Acquisitions less disposals of fixed assets

Changes in liabilities and net worth									
	S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		Total
	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account	
P.5111								358	358
P.5112								9	9
P.5113								-8	-8
P.512								17	17
P.51c								-222	-222
P.52								28	28
P.53								10	10
NP								0	0
NP.1								0	0
NP.2									
NP.3									
B.9									

Table 8.12 — Account III.2: financial account

Changes in assets									
	S.1	S.14	S.13	S.12	S.11	Corresponding entries of the			
	Total economy	NPISHs	General government	Financial corporations	Non-financial corporations	Rest of the world account	Goods and services account	Transactions and balancing items	
Total									
								Net lending (+)/net borrowing (-)	
483	436	2	-10	172	83	47		Net acquisition of financial assets	

Changes in assets												
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11				
	Goods and Services account	Rest of the world account										
0		1	-1				-1		F.1	Monetary gold and SDRs		
0		1	-1				-1		F.11	Monetary gold		
0		0	0				0		F.12	SDRs		
100		11	89	2	64	-26	10	39	F.2	Currency and deposits		
36		3	33	1	10	2	15	5	F.21	Currency		
28		2	26	1	27	-27	-5	30	F.22	Transferable deposits		
-5			-5				-5		F.221	Inter-bank positions		
33		2	31	1	27	-27	0	30	F.229	Other transferable deposits		
36		6	30	0	27	-1	0	4	F.29	Other deposits		
95		9	86	-1	10	4	66	7	F.3	Debt securities		
29		2	27	0	3	1	13	10	F.31	Short-term		
66		7	59	-1	7	3	53	-3	F.32	Long-term		
82		4	78	0	3	3	53	19	F.4	Loans		
25		3	22	0	3	1	4	14	F.41	Short-term		
57		1	56	0	0	2	49	5	F.42	Long-term		
119		12	107	0	66	3	28	10	F.5	Equity and investment fund shares		
103		12	91	0	53	3	25	10	F.51	Equity		
87		10	77	0	48	1	23	5	F.511	Listed shares		
9		2	7	0	2	1	1	3	F.512	Unlisted shares		
7		0	7	0	3	1	1	2	F.519	Other equity		

Changes in assets												
	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11				
	Goods and Services account	Rest of the world account										
Total			Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations				Transactions and balancing items
16	0	0	16	0	13	0	3	0	F.52			Investment fund shares/units
7	0	0	7	0	5	0	2	0	F.521			Money market fund shares/units
9	0	0	9	0	8	0	1	0	F.522			Non-MMF investment fund shares/units
48	0	0	48	0	39	1	7	1	F.6			Insurance, pension and standardised guarantee schemes
7	0	0	7	0	4	0	2	1	F.61			Non-life insurance technical reserves
22	0	0	22	0	22	0	0	0	F.62			Life insurance and annuity entitlements
11	0	0	11		11				F.63			Pension entitlements
3	0	0	3				3		F.64			Claim of pension funds on pension managers
2	0	0	2		2				F.65			Entitlements to non-pension benefits
3	0	0	3	0	0	1	2	0	F.66			Provisions for calls under standardised guarantees
14	0	0	14	0	3	0	8	3	F.7			Financial derivatives and employee stock options
12	0	0	12	0	1	0	8	3	F.71			Financial derivatives
5	0	0	5	0	1	0	3	1	F.711			Options
7	0	0	7	0	0	0	5	2	F.712			Forwards
2			2		2			0	F.72			Employee stock options
25	10	0	15	1	4	5	1	4	F.8			Other accounts receivable/payable
15	8	0	7		3	1		3	F.81			Trade credits and advances
10	2	0	8	1	1	4	1	1	F.89			Other accounts receivable/payable, excluding trade credits and advances



Table 8.12 — Account III.2: Financial account (continued)

Changes in liabilities and net worth											
	S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		Total		
							Rest of the world account	Goods and services account			
Transactions and balancing items	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy					
B.9	-56	-1	-103	174	-4	10	-10		0		
F	139	173	93	15	6	426	57		483		
F.1											
F.11											
F.12							0		0		
F.2		65	37			102	-2		100		
F.21			35			35	1		36		
F.22		26	2			28	0		28		
F.221		-5				-5			-5		
F.229		31	2			33			33		
F.29		39				39	-3		36		
F.3	6	30	38	0	0	74	21		95		
F.31	2	18	4	0	0	24	5		29		
F.32	4	12	34	0	0	50	16		66		
F.4	21	0	9	11	6	47	35		82		
F.41	4	0	3	2	2	11	14		25		
F.42	17	0	6	9	4	36	21		57		
F.5	83	22				105	14		119		
F.51	83	11				94	9		103		
F.511	77	7				84	3		87		

Changes in liabilities and net worth										
	S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		Total	
	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account		
	Transactions and balancing items									
F.512	Unlisted shares	3	4			7	2		9	
F.519	Other equity	3				3	4		7	
F.52	Investment fund shares/units		11			11	5		16	
F.521	Money market fund shares/units		5			5	2		7	
F.522	Non-MMF investment fund shares/units		6			6	3		9	
F.6	Insurance, pension and standardised guarantee schemes		48	0		48	0		48	
F.61	Non-life insurance technical reserves		7			7	0		7	
F.62	Life insurance and annuity entitlements		22			22	0		22	
F.63	Pension entitlements		11			11	0		11	
F.64	Claim of pension funds on pension managers		3			3	0		3	
F.65	Entitlements to non-pension benefits		2			2	0		2	
F.66	Provisions for calls under standardised guarantees		3	0		3	0		3	
F.7	Financial derivatives and employee stock options	3	8	0	0	11	3		14	
F.71	Financial derivatives	2	7	0	0	9	3		12	
F.711	Options	2	2	0	0	4	1		5	
F.712	Forwards	0	5	0	0	5	2		7	
F.72	Employee stock options	1	1			2			2	
F.8	Other accounts receivable/payable	26		4		39	-14		25	
F.81	Trade credits and advances	6	0	4	0	16	-1		15	
F.89	Other accounts receivable/payable, excluding trade credits and advances	20	0	0	0	23	-13		10	

**Other changes in assets account (III.3)**

8.52 The other changes in assets account records changes in assets and liabilities of units, other than in connection with saving and voluntary transfers of wealth, the latter being recorded in the capital and financial accounts. It is divided into: the other changes in volume of assets account (III.3.1) and the revaluation account (III.3.2).

*Other changes in volume of assets account (III.3.1)*

8.53 The movements recorded in the other changes in volume of assets account affect the net worth of the balance sheets of the units, sectors and subsectors concerned. This change, called change in net worth due to other changes in volume of assets, is the balancing item in the account.

*Revaluation account (III.3.2)*

8.54 The revaluation account records changes in the value of assets and liabilities due to changes in their prices.

For a given asset or liability, this change is measured as either:

- (a) the difference between its value at the end of the accounting period and its value at the start of the accounting period or the date on which it was first entered in the balance sheet; or
- (b) the difference between its value at the date on which it was written out of the balance sheet and its value at the start of the accounting period or the date on which it was first entered in the balance sheet.

This difference is called 'nominal holding gain (or loss)'.

A nominal holding gain corresponds to the positive revaluation of an asset or the negative revaluation of a (financial) liability.

A nominal holding loss corresponds to the negative revaluation of an asset or the positive revaluation of a (financial) liability.

8.55 The flows recorded in the revaluation account change the net worth of the balance sheets of the units concerned. This change, called 'change in net worth due to nominal holding gains and losses', is the balancing item in the account. It is recorded on the changes in liabilities and net worth side.

8.56 The revaluation account is broken down into two subaccounts: the neutral holding gains and losses account (III.3.2.1) and the real holding gains and losses account (III.3.2.2).

*Neutral holding gains and losses account (III.3.2.1)*

8.57 The neutral holding gains and losses account records changes in the value of assets and liabilities in proportion to changes in the general price level. Such changes correspond to the revaluation necessary to maintain the general purchasing power of assets and liabilities. The general price index to be applied for this calculation is the price index for final national uses, excluding changes in inventories.

*Real holding gains and losses account (III.3.2.2)*

8.58 Real holding gains and losses measure the difference between nominal holding gains and losses and neutral holding gains and losses.

8.59 If the nominal holding gains net of the nominal holding losses on a given asset exceed the neutral holding gains net of the neutral holding losses, there is a real holding gain on the asset for the unit holding it. This gain reflects the fact that the actual price of the asset has, on average, risen faster than the general price level. Conversely, a drop in the relative price of the asset produces a real holding loss for the unit holding it.

By the same token, a rise in the relative price of a liability produces a real holding loss on liabilities, while a drop in the relative price of a liability generates a real holding gain on liabilities.

Table 8.13 — Account III.3.1: other changes in volume of assets account

Changes in assets									
Total	S.1 Total economy	S.15 NPISHs	S.14 Households	S.13 General government	S.12 Financial corporations	S.11 Non-financial corporations	Other flows		
33	33	0	0	7	0	26	Economic appearance of assets	K.1	
3	3			3			Produced non-financial assets	AN.1	
30	30	0	0	4	0	26	Non-produced non-financial assets	AN.2	
26	26			4		22	Natural resources	AN.21	
4	4					4	Contracts, leases and licences	AN.22	
0	0						Purchases less sales of goodwill and marketing assets	AN.23	
-11	-11	0	0	-2	0	-9	Economic disappearance of non-produced assets	K.2	
-8	-8	0	0	-2	0	-6	Depletion of natural resources	K.21	
-8	-8			-2		-6	Natural resources	AN.21	
-3	-3	0	0	0	0	-3	Other economic disappearance of non-produced assets	K.22	
0	0						Natural resources	AN.21	
-1	-1					-1	Contracts, leases and licences	AN.22	
-2	-2					-2	Purchases less sales of goodwill and marketing assets	AN.23	
-11	-11	0	0	-6	0	-5	Catastrophic losses	K.3	
-9	-9			-4		-5	Produced non-financial assets	AN.1	
-2	-2			-2			Non-produced non-financial assets	AN.2	
0	0						Financial assets/liabilities	AF	
0	0	0	0	5	0	-5	Uncompensated seizures	K.4	
0	0			1		-1	Produced non-financial assets	AN.1	
0	0			4		-4	Non-produced non-financial assets	AN.2	

Changes in assets									
Total	S.1 Total economy	S.15 NPISHs	S.14 Households	S.13 General government	S.12 Financial corporations	S.11 Non-financial corporations		Other flows	
0	0				-	AF		Financial assets	
2	2	0	0	0	1	K.5		Other changes in volume n.e.c.	
1	1				1	AN.1		Produced non-financial assets	
0	0					AN.2		Non-produced non-financial assets	
1	1				1	AF		Financial assets/liabilities	
0	0	0	0	-4	-2	K.6		Changes in classification	
2	2	0	0	-4	0	K.61		Changes in sector classification and structure	
0	0			-3		AN.1		Produced non-financial assets	
0	0			-1		AN.2		Non-produced non-financial assets	
2	2					AF		Financial assets/liabilities	
-2	-2	0	0	0	-2	K.62		Changes in classification of assets and liabilities	
-2	-2				-2	AN.1		Produced non-financial assets	
0	0			0	0	AN.2		Non-produced non-financial assets	
0	0			0	0	AF		Financial assets/liabilities	
13	13	0	0	0	-1	14		Total other changes in volume	
-7	-7	0	0	-3	-2	AN.1		Produced non-financial assets	
-2	-2			-3		AN.11		Fixed assets	
-3	-3					AN.12		Inventories	
-2	-2				-2	AN.13		Valuables	
17	17	0	0	3	0	AN.2		Non-produced non-financial assets	
9	9	0	0	1	-2	AN.21		Natural resources	
6	6			2		AN.22		Contracts, leases and licences	

Changes in assets									
Total	S.1 Total economy	S.15 NPISHs	S.14 Households	S.13 General government	S.12 Financial corporations	S.11 Non-financial corporations			Other flows
0	0					0	AN.23		Purchases less sales of goodwill and marketing assets
3	3	0	0	0	1	2	AF		Financial assets
0	0				0	0	AF.1		Monetary gold and SDRs
0	0				0	0	AF.2		Currency and deposits
0	0				0	0	AF.3		Debt securities
					0	0	AF.4		Loans
2	2					2	AF.5		Equity and investment fund shares/units
1	1				1		AF.6		Insurance, pension and standardised guarantee schemes
0	0						AF.7		Financial derivatives and employee stock options
0	0						AF.8		Other accounts receivable/payable
							B.102		Changes in net worth due to other changes in volume of assets

Table 8.13 — Account III.3.1: other changes in volume of assets account (continued)

Changes in liabilities and net worth									
	Other flows	S.11 Non-financial corporations	S.12 Financial corporations	S.13 General government	S.14 Households	S.15 NPISHs	S.1 Total economy	Total	
K.1	Economic appearance of assets								
AN.1	Produced non-financial assets								
AN.2	Non-produced non-financial assets								
AN.21	Natural resources								
AN.22	Contracts, leases and licences								

Changes in liabilities and net worth									
	Other flows	S.11 Non-financial corporations	S.12 Financial corporations	S.13 General government	S.14 Households	S.15 NPISHs	S.1 Total economy	Total	
AN.23	Purchases less sales of goodwill and marketing assets								
K.2	Economic disappearance of non-produced assets								
K.21	Depletion of natural resources								
AN.21	Natural resources								
K.22	Other economic disappearance of non-produced assets								
AN.21	Natural resources								
AN.22	Contracts, leases and licences								
AN.23	Purchases less sales of goodwill and marketing assets								
K.3	Catastrophic losses								
AN.1	Produced non-financial assets								
AN.2	Non-produced non-financial assets								
AF	Financial assets/liabilities								
K.4	Uncompensated seizures								
AN.1	Produced non-financial assets								
AN.2	Non-produced non-financial assets								
AF	Financial assets								
K.5	Other changes in volume n.e.c.	0	0	0	1	0	1	1	
AN.1	Produced non-financial assets								
AN.2	Non-produced non-financial assets								
AF	Financial assets/liabilities	0	0	0	1	0	1	1	
K.6	Changes in classification	0	0	2	0	0	2	2	

Changes in liabilities and net worth									
	Other flows	S.11 Non-financial corporations	S.12 Financial corporations	S.13 General government	S.14 Households	S.15 NPISHs	S.1 Total economy	Total	
K.61	Changes in sector classification and structure	2	0	2	0	0	2	2	
AN.1	Produced non-financial assets								
AN.2	Non-produced non-financial assets								
AF	Financial assets/liabilities	0	0	2	0	0	2	2	
K.62	Changes in classification of assets and liabilities	0	0	0	0	0	0	0	
AN.1	Produced non-financial assets								
AN.2	Non-produced non-financial assets								
AF	Financial assets/liabilities	0	0	0	0	0	0	0	
	Total other changes in volume	0	0	2	1	0	3	3	
AN.1	Produced non-financial assets								
AN.11	Fixed assets								
AN.12	Inventories								
AN.13	Valuables								
AN.2	Non-produced non-financial assets								
AN.21	Natural resources								
AN.22	Contracts, leases and licences								
AN.23	Purchases less sales of goodwill and marketing assets								
AF	Financial assets	0	0	2	1	0	3	3	
AF.1	Monetary gold and SDRs								
AF.2	Currency and deposits								
AF.3	Debt securities								
AF.4	Loans						0	0	









Table 8.14 — Account III.3.2.1: neutral holding gains and losses account

		Changes in assets								
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11		
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	Other flows and balancing items	
									K.71	Neutral holding gains and losses
198			198	6	56	32	3	101	AN	Non-financial assets
121			121	5	34	20	2	60	AN.1	Produced non-financial assets
111			111	5	28	18	2	58	AN.1.1	Fixed assets
4			4		2	1		1	AN.1.2	Inventories
6			6		4	1		1	AN.1.3	Valuables
77			77	1	22	12	1	41	AN.2	Non-produced non-financial assets
76			76	1	22	12	1	40	AN.2.1	Natural resources
1			1					1	AN.2.2	Contracts, leases and licences
									AN.2.3	Purchases less sales of goodwill and marketing assets
148	12		136	3	36	8	71	18	AF	Financial assets/liabilities
16			16			2	14		AF.1	Monetary gold and SDRs
32	2		30	2	17	3		8	AF.2	Currency and deposits
28	3		25	1	4		18	2	AF.3	Debt securities
29	1		28			3	24	1	AF.4	Loans
28	2		26		9		14	3	AF.5	Equity and investment fund shares/units
8	1		7		5		1	1	AF.6	Insurance, pension and standardised guarantee schemes
0			0						AF.7	Financial derivatives and employee stock options

Changes in assets										
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	Other flows and balancing items	
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations		
7		3	4		1			3	AF.8	Other accounts receivable/payable
									B.1031	Changes in net worth due to neutral holding gains/losses

Table 8.14 — Account III.3.2.1: neutral holding gains and losses account (continued)

Changes in liabilities and net worth										
Code	Other flows and balancing items	S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		
		Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account	Total
K.71	Neutral holding gains and losses									
AN	Non-financial assets									
AN.1	Produced non-financial assets									
AN.11	Fixed assets									
AN.12	Inventories									
AN.13	Valuables									
AN.2	Non-produced non-financial assets									
AN.21	Natural resources									
AN.22	Contracts, leases and licences									
AN.23	Purchases less sales of goodwill and marketing assets									
AF	Financial assets/liabilities	37	68	13	5	3	126	22		148
AF.1	Monetary gold and SDRs							16		16
AF.2	Currency and deposits	1	26	2		1	30	2		32

Changes in liabilities and net worth										
Code	Other flows and balancing items	S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		Total
		Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account	
AF.3	Debt securities	1	21	4			26	2		28
AF.4	Loans	18		7	3	1	29			29
AF.5	Equity and investment fund shares/units	14	14				28			28
AF.6	Insurance, pension and standardised guarantee schemes		7				7	1		8
AF.7	Financial derivatives and employee stock options									
AF.8	Other accounts receivable/payable	3			2	1	6	1		7
B.1031	Changes in net worth due to neutral holding gains/losses	82	6	27	87	6	208	6		214

Table 8.14 — Account III.3.2.2: real holding gains and losses account

Changes in assets										
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	Other flows and balancing items	
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	Real holding gains and losses	Other flows and balancing items
82			82	2	24	12	1	43	AN	Non-financial assets
5			5	0	1	1	0	3	AN.1	Produced non-financial assets
3				0	0	0	0	0	AN.11	Fixed assets
2				0	0	0	0	3	AN.12	Inventories
77			77	2	23	11	1	40	AN.13	Valuables
76			76	2	23	11	0	40	AN.2	Non-produced non-financial assets
				2	23	11	0	40	AN.21	Natural resources



Changes in liabilities and net worth											
		S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the			
	Other flows and balancing items	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account	Total	
AN.1	Produced non-financial assets										
AN.11	Fixed assets										
AN.12	Inventories										
AN.13	Valuables										
AN.2	Non-produced non-financial assets										
AN.21	Natural resources										
AN.22	Contracts, leases and licences										
AN.23	Purchases less sales of goodwill and marketing assets										
AF	Financial assets/liabilities	-19	-17	-6	-5	-3	-50	-7		-57	
AF.1	Monetary gold and SDRs	0	0	0	0	0	0	-4		-4	
AF.2	Currency and deposits	-1	-26	-2	0	-1	-30	-2		-32	
AF.3	Debt securities	0	13	3	0	0	16	0		16	
AF.4	Loans	-18	0	-7	-3	-1	-29	0		-29	
AF.5	Equity and investment fund shares/units	3	3	0	0	0	6	1		7	
AF.6	Insurance, pension and standardised guarantee schemes		-7				-7	-1		-8	
AF.7	Financial derivatives and employee stock options	0	0	0	0	0	0	0		0	
AF.8	Other accounts receivable/payable	-3	0	0	-2	-1	-6	-1		-7	
B.1032	Changes in net worth due to real holding gains/losses	52	4	11	9	4	80	-2		78	



**Balance sheets (IV)**

8.60 The aim of the balance sheets is to give a picture of the assets, liabilities and net worth of units at the start and end of the accounting period and of changes between balance sheets. The sequence is as follows:

- (a) opening balance sheet (IV.1);
- (b) changes in balance sheet (IV.2);
- (c) closing balance sheet (IV.3).

**Opening balance sheet (IV.1)**

8.61 The opening balance sheet records the value of assets and liabilities held by units at the start of the accounting period.

These items are categorised on the basis of the classification of assets and liabilities.

They are valued at prices current at the start of the accounting period. The difference between assets and liabilities — the balancing item in the account — is the net worth at the start of the accounting period.

**Changes in balance sheet (IV.2)**

8.62 The changes in balance sheet account records changes in the value of assets and liabilities in the course of the accounting period and aggregates the amounts recorded in the various accumulation accounts, i.e. change in net worth due to saving and capital transfers, change in net worth due to other volume changes in assets and change in net worth due to nominal holding gains and losses.

**Closing balance sheet (IV.3)**

8.63 The closing balance sheet records the value of assets and liabilities held by units at the end of the accounting period. These items are categorised on the basis of the same classification used in the opening balance sheet and are valued at prices current at the end of the period.

The difference between assets and liabilities is the net worth at the end of the accounting period.

8.64 The value of an asset or liability in the closing balance sheets is equal to the sum of its value in the opening balance sheets and the amount recorded for the said item in the changes in balance sheet account.

Table 8.15 — Account IV.1: balance sheets — opening balance sheet

		Assets											
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11					
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	Stocks and changes in assets				
4 621			4 621	159	1 429	789	93	2 151	AN	Non-financial assets			
2 818			2 818	124	856	497	67	1 274	AN.1	Produced non-financial assets			
2 579			2 579	121	713	467	52	1 226	AN.11	Fixed assets			
114			114	1	48	22		43	AN.12	Inventories			
125			125	2	95	8	15	5	AN.13	Valuables			
1 803			1 803	35	573	292	26	877	AN.2	Non-produced non-financial assets			
1 781			1 781	35	573	286	23	864	AN.21	Natural resources			
22			22			6	3	13	AN.22	Contracts, leases and licences			
0			0					3	AN.23	Purchases less sales of goodwill and marketing assets			
9 036		805	8 231	172	3 260	396	3 421	982	AF	Financial assets/liabilities			
770			770			80	690		AF.1	Monetary gold and SDRs			
1 587		105	1 482	110	840	150		382	AF.2	Currency and deposits			
1 388		125	1 263	25	198		950	90	AF.3	Debt securities			
1 454		70	1 384	8	24	115	1 187	50	AF.4	Loans			
2 959		345	2 614	22	1 749	12	551	280	AF.5	Equity and investment fund shares/units			
496		26	470	4	391	20	30	25	AF.6	Insurance, pension and standardised guarantee schemes			
21		0	21	0	3	0	13	5	AF.7	Financial derivatives and employee stock options			
361		134	227	3	55	19		150	AF.8	Other accounts receivable/payable			
									B.90	Net worth			

Table 8.15 — Account IV.1: balance sheets — opening balance sheet (continued)

Liabilities and net worth										
		S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		Total
	Stocks and changes in liabilities	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account	
AN	Non-financial assets									
AN.1	Produced non-financial assets									
AN.11	Fixed assets									
AN.12	Inventories									
AN.13	Valuables									
AN.2	Non-produced non-financial assets									
AN.21	Natural resources									
AN.22	Contracts, leases and licences									
AN.23	Purchases less sales of goodwill and marketing assets									
AF	Financial assets/liabilities	3 221	3 544	687	189	121	7 762	1 274		9 036
AF.1	Monetary gold and SDRs						0	770		770
AF.2	Currency and deposits	40	1 281	102	10	38	1 471	116		1 587
AF.3	Debt securities	44	1 053	212	2		1 311	77		1 388
AF.4	Loans	897		328	169	43	1 437	17		1 454
AF.5	Equity and investment fund shares/units	1 987	765	4			2 756	203		2 959
AF.6	Insurance, pension and standardised guarantee schemes	12	435	19		5	471	25		496
AF.7	Financial derivatives and employee stock options	4	10				14	7		21
AF.8	Other accounts receivable/payable	237		22	8	35	302	59		361
B.90	Net worth	-88	-30	498	4 500	210	5 090	-469		4 621

Table 8.15 — Account IV.2: balance sheets — changes in balance sheet

		Changes in assets								
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11		
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	Stocks and change in assets	
482			482	11	115	57	-4	301	AN	Non-financial assets
294			294	7	67	29	-4	195	AN.1	Produced non-financial assets
246			246	7	53	23	-2	165	AN.1.1	Fixed assets
32			32	0	4	1	0	27	AN.1.2	Inventories
16			16	0	10	5	-2	3	AN.1.3	Valuables
186			186	4	48	28	0	106	AN.2	Non-produced non-financial assets
178			178	4	48	26	-1	101	AN.2.1	Natural resources
8			8	0	0	2	1	5	AN.2.2	Contracts, leases and licences
0			0	0	0	0	0	0	AN.2.3	Purchases less sales of goodwill and marketing assets
577	54		523	4	205	-9	230	93	AF	Financial assets/liabilities
12	1		11	0	0	1	10	0	AF.1	Monetary gold and SDRs
100	11		89	2	64	-26	10	39	AF.2	Currency and deposits
139	13		126	0	16	4	96	10	AF.3	Debt securities
82	4		78	0	3	3	53	19	AF.4	Loans
156	15		141	1	76	3	44	17	AF.5	Equity and investment fund shares/units
49	0		49	0	39	1	8	1	AF.6	Insurance, pension and standardised guarantee schemes
14	0		14	0	3	0	8	3	AF.7	Financial derivatives and employee stock options



Changes in liabilities and net worth										
		S.11	S.12	S.13	S.14	S.15	S.1	Corresponding entries of the		
		Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy	Rest of the world account	Goods and services account	Total
AN.22	Stocks and changes in liabilities									
	Contracts, leases and licences									
AN.23	Purchases less sales of goodwill and marketing assets									
AF	Financial assets/liabilities	157	224	102	16	6	505	72		577
AF.1	Monetary gold and SDRs							12		12
AF.2	Currency and deposits	0	65	37	0	0	102	-2		100
AF.3	Debt securities	7	64	45	0	0	116	23		139
AF.4	Loans	21	0	9	11	6	47	35		82
AF.5	Equity and investment fund shares/units	100	39	2	0	0	141	15		156
AF.6	Insurance, pension and standardised guarantee schemes	0	48	0	1	0	49	0		49
AF.7	Financial derivatives and employee stock options	3	8	0	0	0	11	3		14
AF.8	Other accounts receivable/payable	26	0	9	4	0	39	-14		25
B.10	Changes in net worth, due to	237	2	-54	304	9	500	-6		494
B.101	Saving and capital transfer	88	-5	90	210	-1	202	-10		192
B.102	Other changes in volume of assets	14	-1	-2	-1	0	10			10
B.103	Nominal holding gains/losses	134	10	38	96	10	288	4		292
B.1031	Neutral holding gains/losses	82	6	27	87	6	208	6		214
B.1032	Real holding gains/losses	52	4	11	9	4	80	-2		78

Table 8.15 — Account IV.3: balance sheets — closing balance sheet

		Assets									
Total	Corresponding entries of the		S.1	S.15	S.14	S.13	S.12	S.11	Stocks and changes in assets		
	Goods and Services account	Rest of the world account	Total economy	NPISHs	Households	General government	Financial corporations	Non-financial corporations	Non-financial assets	Produced non-financial assets	
5 101			5 101	170	1 544	846	89	2 452	AN	Non-financial assets	
3 112			3 112	131	923	526	63	1 469	AN.1	Produced non-financial assets	
2 825			2 825	128	766	490	50	1 391	AN.11	Fixed assets	
146			146	1	52	23	0	70	AN.12	Inventories	
141			141	2	105	13	13	8	AN.13	Valuables	
1 989			1 989	39	621	320	26	983	AN.2	Non-produced non-financial assets	
1 959			1 959	39	621	312	22	965	AN.21	Natural resources	
30			30	0	0	8	4	18	AN.22	Contracts, leases and licences	
3			0	0	0	0	0	0	AN.23	Purchases less sales of goodwill and marketing assets	
9 613		859	8 754	176	3 465	387	3 651	1 075	AF	Financial assets/liabilities	
782		1	781	0	0	81	700	0	AF.1	Monetary gold and SDRs	
1 687		116	1 571	112	904	124	10	421	AF.2	Currency and deposits	
1 527		138	1 389	25	214	4	1 046	100	AF.3	Debt securities	
1 536		74	1 462	8	27	118	1 240	69	AF.4	Loans	
3 115		360	2 755	23	1 825	15	595	297	AF.5	Equity and investment fund shares/units	
545		26	519	4	430	21	38	26	AF.6	Insurance, pension and standardised guarantee schemes	
35			35	0	6	0	21	8	AF.7	Financial derivatives and employee stock options	
386		144	242	4	59	24	1	154	AF.8	Other accounts receivable/payable	
									B.90	Net worth	

Table 8.15 — Account IV.3: balance sheets — closing balance sheet (continued)

		Liabilities and net worth										Corresponding entries of the		Total
		S.11	S.12	S.13	S.14	S.15	S.1	Rest of the world account	Goods and services account					
	Other flows and balancing items	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy							
AN	Non-financial assets													
AN.1	Produced non-financial assets													
AN.11	Fixed assets													
AN.12	Inventories													
AN.13	Valuables													
AN.2	Non-produced non-financial assets													
AN.21	Natural resources													
AN.22	Contracts, leases and licences													
AN.23	Purchases less sales of goodwill and marketing assets													
AF	Financial assets/liabilities	3 378	3 768	789	205	127	8 267	1 346					9 613	
AF.1	Monetary gold and SDRs							782					782	
AF.2	Currency and deposits	40	1 346	139	10	38	1 573	114					1 687	
AF.3	Debt securities	51	1 117	257	2	0	1 427	100					1 527	
AF.4	Loans	918	0	337	180	49	1 484	52					1 536	
AF.5	Equity and investment fund shares/units	2 087	804	6	0	0	2 897	218					3 115	
AF.6	Insurance, pension and standardised guarantee schemes	12	483	19	1	5	520	25					545	
AF.7	Financial derivatives and employee stock options	7	18	0	0	0	25	10					35	
AF.8	Other accounts receivable/payable	263	0	31	12	35	341	45					386	
B.90	Net worth	149	-28	444	4 804	219	5 590	-475					5 115	



**REST OF THE WORLD ACCOUNTS (V)**

- 8.65 The rest of the world accounts record transactions between resident and non-resident units. The rest of the world does not constitute an institutional sector as such, but in the structure of the system it plays a similar role.
- 8.66 The sequence of rest of the world accounts follows the same general pattern as the institutional sector accounts, i.e.:
- (a) current accounts,
  - (b) accumulation accounts,
  - (c) balance sheets.
- 8.67 The accounts listed in points (a) to (c) of paragraph 8.66 are drawn up from the point of view of the rest of the world. Thus, what is a resource for the rest of the world is a use for the total economy and vice versa. By the same token, a financial asset held by the rest of the world is a liability for the total economy and vice versa). An exception is gold bullion held as reserve assets, which despite having no counterpart liability, are recorded in the financial account because of their role in international payments.

**Current accounts*****External account of goods and services (V.I)***

- 8.68 Imports of goods and services are recorded on the resources side of the account and exports of goods and services on the uses side. The difference between resources and uses is the balancing item in the account, called 'external balance of goods and services'. If it is positive, there is a surplus for the rest of the world and a deficit for the total economy and vice versa if it is negative.
- 8.69 Imports and exports are both valued at the customs frontier of the exporting country. For exports, the values will be collected at prices which are 'free on board' (FOB). The import values will be collected at prices including 'carriage, insurance and freight' (CIF) incurred between the country of origin and the importing country i.e. on a CIF basis. In order to reduce the import value to a free on board basis reflecting the value at the frontier of the country of origin, the CIF element must be subtracted from the goods value measured at the point of entry of the importing country. This CIF element is then allocated to the appropriate service activities, either as imports in the case of non-resident units, and domestic output in the case of resident units providing these services.

When transport and insurance services included in the FOB value of imports of goods (i.e. between the factory and the border of the country of export) are provided by resident units, they must be included in the value of exports of services by the economy importing the goods. Conversely, when transport and insurance services included in the FOB value of exports of goods are provided by non-resident units they must be included in the value of imports of services by the economy exporting the goods.

***External account of primary incomes and current transfers (V.II)***

- 8.70 The purpose of the external account of primary incomes and current transfers is to determine the current external balance, which, in the structure of the system, corresponds to saving by the institutional sectors. This account is a condensed version of the sequence, for an institutional sector, extending from the allocation of primary income account to the use of income account.
- 8.71 On the resources side, the external account of primary incomes and current transfers shows the external balance of goods and services. It also records, on the resources or uses side, all distributive transactions which may involve the rest of the world, apart from capital transfers.

***External accumulation accounts (V.III)******Capital account (V.III.1)***

- 8.72 The rest of the world capital account records acquisitions less disposals of non-produced assets by non-resident units and measures the changes in net worth due to current external balance and capital transfers.
- 8.73 The balancing item of the capital account is the net lending or borrowing of the rest of the world. It is equal, but has the opposite sign, to the sum of the net lending or borrowing of the resident institutional sectors.

*Financial account (V.III.2)*

8.74 The layout of the rest of the world financial account is identical to that of the institutional sectors' financial account.

*Other changes in assets account (V.III.3)*

8.75 As for the institutional sectors, the changes in net worth due to other changes in volume of assets and due to nominal holding gains and losses are determined successively, holding gains and losses themselves being broken down into neutral and real holding gains and losses.

8.76 The absence of produced assets in the accumulation accounts and balance sheets of the rest of the world is due to the convention whereby a notional institutional unit is created, the rest of the world being deemed to have acquired a financial asset — and vice versa for assets held in other economies by resident units.

**Balance sheets (V.IV)**

8.77 The balance sheets of the rest of the world contain financial assets and liabilities. On the assets side, they also record the total acquisitions less disposals between non-resident and resident units of monetary gold and SDRs.

**Table 8.16 — Full sequence of accounts for the rest of the world (external transactions account)**

V.I: external account of goods and services

Uses			Resources		
P.6	Exports of goods and services	540	P.7	Imports of goods and services	499
P.61	Exports of goods	462	P.71	Imports of goods	392
P.62	Exports of services	78	P.72	Imports of services	107
B.11	External balance of goods and services	- 41			

**Table 8.16 — Full sequence of accounts for the rest of the world (external transactions account) (continued)**

V.II: external account of primary incomes and current transfers

Uses			Resources		
D.1	Compensation of employees	6	B.11	External balance of goods and services	- 41
D.11	Wages and salaries	6			
			D.1	Compensation of employees	2
D.2	Taxes on production and imports	0	D.11	Wages and salaries	2
D.21	Taxes on products	0	D.12	Employers' social contributions	0
D.211	Value added type taxes (VAT)	0	D.121	Employers' actual social contributions	0
D.212	Taxes and duties on imports excl. VAT	0	D.122	Employers' imputed social contributions	0
D.2121	Import duties	0			
D.2122	Taxes on imports excluding VAT and duties	0	D.2	Taxes on production and imports	
D.214	Taxes on products except VAT and import taxes		D.21	Taxes on products	0
D.29	Other taxes on production	0	D.211	Value added type taxes (VAT)	0

Uses			Resources		
			D.212	Taxes and duties on imports excluding VAT	0
D.3	Subsidies	0	D.2121	Import duties	0
D.31	Subsidies on products	0	D.2122	Taxes on imports excluding VAT and duties	0
D.311	Import subsidies	0	D.214	Taxes on products except VAT and import taxes	0
D.319	Other subsidies on products	0			
D.39	Other subsidies on production	0	D.29	Other taxes on production	0
D.4	Property income	44	D.3	Subsidies	0
D.41	Interest	13	D.31	Subsidies on products	0
D.42	Distributed income of corporations	17	D.311	Import subsidies	0
D.421	Dividends	13	D.319	Other subsidies on products	0
D.422	Withdrawals from income of quasi-corporations	4	D.39	Other subsidies on production	0
D.43	Reinvested earnings on foreign direct investment	14			
D.44	Other investment income	0	D.4	Property income	38
			D.41	Interest	21
	Current transfers	17	D.42	Distributed income of corporations	17
D.5	Current taxes on income, wealth, etc.	1	D.421	Dividends	14
D.51	Taxes on income	1	D.422	Withdrawals from income of quasi-corporations	3
D.59	Other current taxes	0	D.43	Reinvested earnings on foreign direct investment	0
D.61	Net social contributions	0	D.44	Other investment income	0
D.611	Employers' actual social contributions	0			
D.6111	Employers' actual pension contributions	0		Current transfers	55
D.6112	Employers' actual non-pension contributions	0	D.5	Current taxes on income, wealth, etc.	0
D.612	Employers' imputed social contributions	0	D.51	Taxes on income	0
D.6121	Employers' imputed pension contributions	0	D.59	Other current taxes	
D.6122	Employers' imputed non-pension contributions	0	D.61	Net social contributions	0
D.613	Households' actual social contributions	0	D.611	Employers' actual social contributions	0

Uses			Resources		
D.6131	Households' actual pension contributions	0	D.6111	Employers' actual pension contributions	0
D.6132	Households' actual non-pension contributions	0	D.6112	Employers' actual non-pension contributions	0
D.614	Households' social contribution supplements	0	D.612	Employers' imputed social contributions	0
D.6141	Households' pension contribution supplements	0	D.6121	Employers' imputed pension contributions	0
D.6142	Households' non-pension contribution supplements	0	D.6122	Employers' imputed non-pension contributions	0
D.61SC	Social insurance scheme service charges	0	D.613	Households' actual social contributions	0
D.62	Social benefits other than social transfers in kind	0	D.6131	Households' actual pension contributions	0
D.621	Social security benefits in cash	0	D.6132	Households' actual non-pension contributions	0
D.6211	Social security pension benefits in cash	0	D.614	Households' social contribution supplements	0
D.6212	Social security non-pension benefits in cash	0	D.6141	Households' pension contribution supplements	0
D.622	Other social insurance benefits	0	D.6142	Households' non-pension contribution supplements	0
D.6221	Other social insurance pension benefits	0	D.61SC	Social insurance scheme service charges	0
D.6222	Other social insurance non-pension benefits	0	D.62	Social benefits other than social transfers in kind	0
D.623	Social assistance benefits in cash		D.621	Social security benefits in cash	0
D.7	Other current transfers	16	D.6211	Social security pension benefits in cash	0
D.71	Net non-life insurance premiums	2	D.6212	Social security non-pension benefits in cash	0
D.711	Net non-life direct insurance premiums	1	D.622	Other social insurance benefits	0
D.712	Net non-life reinsurance premiums	1	D.6221	Other social insurance pension benefits	0
D.72	Non-life insurance claims	12	D.6222	Other social insurance non-pension benefits	0
D.721	Non-life direct insurance claims	0	D.623	Social assistance benefits in cash	0
D.722	Non-life reinsurance claims	12	D.7	Other current transfers	55
D.73	Current transfers within general government	0	D.71	Net non-life insurance premiums	11
D.74	Current international cooperation	1	D.711	Net non-life direct insurance premiums	0

Uses			Resources		
D.75	Miscellaneous current transfers	1	D.712	Net non-life reinsurance premiums	11
D.751	Current transfers to NPISHs	0	D.72	Non-life insurance claims	3
D.752	Current transfers between households	1	D.721	Non-life direct insurance claims	3
D.759	Other miscellaneous current transfers	0	D.722	Non-life reinsurance claims	0
			D.73	Current transfers within general government	0
D.8	Adjustment for the change in pension entitlements	0	D.74	Current international cooperation	22
			D.75	Miscellaneous current transfers	10
			D.751	Current transfers to NPISHs	0
			D.752	Current transfers between households	7
			D.759	Other miscellaneous current transfers	3
			D.76	VAT- and GNI-based EU own resources	9
			D.8	Adjustment for the change in pension entitlements	0
B.12	Current external balance	- 13			

**Table 8.16 — Full sequence of accounts for the rest of the world (external transactions account) (continued)**

V.III: accumulation accounts

V.III.1: capital accounts

V.III.1.1: change in net worth due to current external balance and capital transfers account

Changes in assets			Changes in liabilities and net worth		
			B.12	Current external balance	- 13
			D.9r	Capital transfers, receivable	4
			D.91r	Capital taxes, receivable	
			D.92r	Investment grants, receivable	4
			D.99r	Other capital transfers, receivable	
			D.9p	Capital transfers, payable	- 1
			D.91p	Capital taxes, payable	
			D.92p	Investment grants, payable	
			D.99p	Other capital transfers, payable	- 1
B.101	Changes in net worth due to current external balance and capital transfers	- 10			

## V.III.1.2: acquisition of non-financial assets

Changes in assets			Changes in liabilities and net worth		
NP	Acquisitions less disposals of non-produced assets	0	B.101	Changes in net worth due to current external balance and capital transfers	- 10
NP.1	Acquisitions less disposals of natural resources	0			
NP.2	Acquisitions less disposals of contracts, Leases and licences	0			
NP.3	Purchases less sales of goodwill and marketing assets	0			
B.9	Net lending (+)/net borrowing (-)	- 10			

**Table 8.16 — Full sequence of accounts for the rest of the world (external transactions account) (continued)**

## V.III.2: financial account

Changes in assets			Changes in liabilities and net worth		
F	Net acquisition of financial assets	47	F	Net acquisition of financial assets	57
F.1	Monetary gold and SDRs	1	F.1	Monetary gold and SDRs	
F.11	Monetary gold	1	F.11	Monetary gold	
F.12	SDRs	0	F.12	SDRs	0
F.2	Currency and deposits	11	F.2	Currency and deposits	- 2
F.21	Currency	3	F.21	Currency	1
F.22	Transferable deposits	2	F.22	Transferable deposits	0
F.221	Inter-bank positions		F.221	Inter-bank positions	
F.229	Other transferable deposits	2	F.229	Other transferable deposits	
F.29	Other deposits	6	F.29	Other deposits	- 3
F.3	Debt securities	9	F.3	Debt securities	21
F.31	Short-term	2	F.31	Short-term	5
F.32	Long-term	7	F.32	Long-term	16
F.4	Loans	4	F.4	Loans	35
F.41	Short-term	3	F.41	Short-term	14
F.42	Long-term	1	F.42	Long-term	21
F.5	Equity and investment fund shares	12	F.5	Equity and investment fund shares	14
F.51	Equity	12	F.51	Equity	9
F.511	Listed shares	10	F.511	Listed shares	3
F.512	Unlisted shares	2	F.512	Unlisted shares	2

Changes in assets			Changes in liabilities and net worth		
F.519	Other equity	0	F.519	Other equity	4
F.52	Investment fund shares/units	0	F.52	Investment fund shares/units	5
F.521	MMF shares/units	0	F.521	MMF shares/units	2
F.522	Non-MMF investment fund shares/units	0	F.522	Non-MMF investment fund shares/units	3
F.6	Insurance, pension and standardised guarantee schemes	0	F.6	Insurance, pension and standardised guarantee schemes	0
F.61	Non-life insurance technical reserves	0	F.61	Non-life insurance technical reserves	0
F.62	Life insurance and annuity entitlements	0	F.62	Life insurance and annuity entitlements	0
F.63	Pension entitlements	0	F.63	Pension entitlements	0
F.64	Claim of pension funds on pension managers	0	F.64	Claim of pension funds on pension managers	0
F.65	Entitlements to non-pension benefits	0	F.65	Entitlements to non-pension benefits	0
F.66	Provisions for calls under standardised guarantees	0	F.66	Provisions for calls under standardised guarantees	0
F.7	Financial derivatives and employee stock options	0	F.7	Financial derivatives and employee stock options	3
F.71	Financial derivatives	0	F.71	Financial derivatives	3
F.711	Options	0	F.711	Options	1
F.712	Forwards	0	F.712	Forwards	2
F.72	Employee stock options		F.72	Employee stock options	
F.8	Other accounts receivable/payable	10	F.8	Other accounts receivable/payable	-14
F.81	Trade credits and advances	8	F.81	Trade credits and advances	-1
F.89	Other accounts receivable/payable, excluding trade credits and advances	2	F.89	Other accounts receivable/payable, excluding trade credits and advances	-13

**Table 8.16 — Full sequence of accounts for the rest of the world (external transactions account) (continued)**

V.III.3: other changes in assets accounts

V.III.3.1: other changes in volume of assets account

Other flows					
K.1	Economic appearance of assets	0	K.1	Economic appearance of assets	0
AN.1	Produced non-financial assets	0	AN.1	Produced non-financial assets	0
AN.2	Non-produced non-financial assets	0	AN.2	Non-produced non-financial assets	0

AN.21	Natural resources	0	AN.21	Natural resources	0
AN.22	Contracts, leases and licences	0	AN.22	Contracts, leases and licences	0
AN.23	Purchases less sales of goodwill and marketing assets	0	AN.23	Purchases less sales of goodwill and marketing assets	0
K.2	Economic disappearance of non-produced assets	0	K.2	Economic disappearance of non-produced assets	0
K.21	Depletion of natural resources	0	K.21	Depletion of natural resources	0
AN.21	Natural resources	0	AN.21	Natural resources	0
K.22	Other economic disappearance of non-produced assets	0	K.22	Other economic disappearance of non-produced assets	0
AN.21	Natural resources	0	AN.21	Natural resources	0
AN.22	Contracts, leases and licences	0	AN.22	Contracts, leases and licences	0
AN.23	Purchases less sales of goodwill and marketing assets	0	AN.23	Purchases less sales of goodwill and marketing assets	0
K.3	Catastrophic losses	0	K.3	Catastrophic losses	0
AN.1	Produced non-financial assets	0	AN.1	Produced non-financial assets	0
AN.2	Non-produced non-financial assets	0	AN.2	Non-produced non-financial assets	0
AF	Financial assets/liabilities	0	AF	Financial assets/liabilities	0
K.4	Uncompensated seizures	0	K.4	Uncompensated seizures	0
AN.1	Produced non-financial assets	0	AN.1	Produced non-financial assets	0
AN.2	Non-produced non-financial assets	0	AN.2	Non-produced non-financial assets	0
AF	Financial assets	0	AF	Financial assets	0
K.5	Other changes in volume n.e.c.	0	K.5	Other changes in volume n.e.c.	0
AN.1	Produced non-financial assets	0	AN.1	Produced non-financial assets	0
AN.2	Non-produced non-financial assets	0	AN.2	Non-produced non-financial assets	0
AF	Financial assets/liabilities	0	AF	Financial assets/liabilities	0
K.6	Changes in classification	0	K.6	Changes in classification	0
K.61	Changes in sector classification and structure	0	K.61	Changes in sector classification and structure	0
AN.1	Produced non-financial assets	0	AN.1	Produced non-financial assets	0
AN.2	Non-produced non-financial assets	0	AN.2	Non-produced non-financial assets	0
AF	Financial assets/liabilities	0	AF	Financial assets/liabilities	0
K.62	Changes in classification of assets and liabilities	0	K.62	Changes in classification of assets and liabilities	0
AN.1	Produced non-financial assets	0	AN.1	Produced non-financial assets	0
AN.2	Non-produced non-financial assets	0	AN.2	Non-produced non-financial assets	0



AF	Financial assets/liabilities	0	AF	Financial assets/liabilities	0
	Total other changes in volume	0		Total other changes in volume	0
AN.1	Produced non-financial assets	0	AN.1	Produced non-financial assets	0
AN.11	Fixed assets	0	AN.11	Fixed assets	0
AN.12	Inventories	0	AN.12	Inventories	0
AN.13	Valuables	0	AN.13	Valuables	0
AN.2	Non-produced non-financial assets	0	AN.2	Non-produced non-financial assets	0
AN.21	Natural resources	0	AN.21	Natural resources	0
AN.22	Contracts, leases and licences	0	AN.22	Contracts, leases and licences	0
AN.23	Purchases less sales of goodwill and marketing assets	0	AN.23	Purchases less sales of goodwill and marketing assets	0
AF	Financial assets	0	AF	Financial assets	0
AF.1	Monetary gold and SDRs	0	AF.1	Monetary gold and SDRs	0
AF.2	Currency and deposits	0	AF.2	Currency and deposits	0
AF.3	Debt securities	0	AF.3	Debt securities	0
AF.4	Loans	0	AF.4	Loans	0
AF.5	Equity and investment fund shares/units	0	AF.5	Equity and investment fund shares/units	0
AF.6	Insurance, pension and standardised guarantee schemes	0	AF.6	Insurance, pension and standardised guarantee schemes	0
AF.7	Financial derivatives and employee stock options	0	AF.7	Financial derivatives and employee stock options	0
AF.8	Other accounts receivable/payable	0	AF.8	Other accounts receivable/payable	0
	Changes in net worth due to other changes in volume of assets	0		Changes in net worth due to other changes in volume of assets	0

**Table 8.16 — Full sequence of accounts for the rest of the world (external transactions account) (continued)**

V.III.3: other changes in assets accounts

V.III.3.2: revaluation account

Changes in assets			Changes in liabilities and net worth		
K.7	Nominal holding gains (+)/losses (-)		K.7	Nominal holding gains (+)/losses (-)	
AN.2	Non-produced non-financial assets		AF	Financial assets/liabilities	15
AN.21	Natural resources		AF.1	Monetary gold and SDRs	12
AN.22	Contracts, leases and licences		AF.2	Currency and deposits	0
AN.23	Purchases less sales of goodwill and marketing assets		AF.3	Debt securities	2

Changes in assets			Changes in liabilities and net worth		
AF	Financial assets	7	AF.4	Loans	0
AF.1	Monetary gold and SDRs	0	AF.5	Equity and investment fund shares/units	1
AF.2	Currency and deposits		AF.6	Insurance, pension and standardised guarantee schemes	0
AF.3	Debt securities	4	AF.7	Financial derivatives and employee stock options	0
AF.4	Loans	0	AF.8	Other accounts payable	0
AF.5	Equity and investment fund shares/units	3			
AF.6	Insurance, pension and standardised guarantee schemes	0			
AF.7	Financial derivatives and employee stock options	0			
AF.8	Other accounts receivable	0			
			B.103	Changes in net worth due to nominal holding gains/losses	4

## V.III.3.2.1: neutral holding gains/losses account

Changes in assets			Changes in liabilities and net worth		
K.71	Neutral holding gains (+)/losses (-)		K.71	Neutral holding gains (+)/losses (-)	
AN.2	Non-produced non-financial assets		AF	Financial assets	22
AN.21	Natural resources		AF.1	Monetary gold and SDRs	16
AN.22	Contracts, leases and licences		AF.2	Currency and deposits	2
AN.23	Purchases less sales of goodwill and marketing assets		AF.3	Debt securities	2
AF	Financial assets	12	AF.4	Loans	0
AF.1	Monetary gold and SDRs		AF.5	Equity and investment fund shares/units	0
AF.2	Currency and deposits	2	AF.6	Insurance, pension and standardised guarantee schemes	1
AF.3	Debt securities	3	AF.7	Financial derivatives and employee stock options	0
AF.4	Loans	1	AF.8	Other accounts payable	1
AF.5	Equity and investment fund shares/units	2			
AF.6	Insurance, pension and standardised guarantee schemes	1			

Changes in assets			Changes in liabilities and net worth		
AF.7	Financial derivatives and employee stock options	0			
AF.8	Other accounts receivable	3			
			B.1031	Changes in net worth due to neutral holding gains/losses	6

## V.III.3.2.2: real holding gains/losses account

Changes in assets			Changes in liabilities and net worth		
K.72	Real holding gains (+)/losses (-)		K.72	Real holding gains (+)/losses (-)	
AN.2	Non-produced non-financial assets		AF	Financial assets	- 7
AN.21	Natural resources		AF.1	Monetary gold and SDRs	- 4
AN.22	Contracts, leases and licences		AF.2	Currency and deposits	- 2
AN.23	Purchases less sales of goodwill and marketing assets		AF.3	Debt securities	0
AF	Financial assets	- 5	AF.4	Loans	0
AF.1	Monetary gold and SDRs	0	AF.5	Equity and investment fund shares/units	1
AF.2	Currency and deposits	- 2	AF.6	Insurance, pension and standardised guarantee schemes	- 1
AF.3	Debt securities	1	AF.7	Financial derivatives and employee stock options	0
AF.4	Loans	- 1	AF.8	Other accounts payable	- 1
AF.5	Equity and investment fund shares/units	1			
AF.6	Insurance, pension and standardised guarantee schemes	- 1			
AF.7	Financial derivatives and employee stock options				
AF.8	Other accounts receivable	- 3			
			B.1032	Changes in net worth due to real holding gains/losses	- 2

**Table 8.16 — Full sequence of accounts for the rest of the world (external transactions account) (continued)**

## V.IV: external assets and liabilities account

## V.IV.1: opening balance sheet

Assets			Liabilities and net worth		
AN	Non-financial assets	0	AF	Financial liabilities	1 274
AN.2	Non-produced non-financial assets	0	AF.1	Monetary gold and SDRs	770

Assets			Liabilities and net worth		
AN.21	Natural resources	0	AF.2	Currency and deposits	116
AN.22	Contracts, leases and licences	0	AF.3	Debt securities	77
AN.23	Purchases less sales of goodwill and marketing assets	0	AF.4	Loans	17
			AF.5	Equity and investment fund shares/units	203
AF	Financial assets	805	AF.6	Insurance, pension and standardised guarantee schemes	25
AF.1	Monetary gold and SDRs		AF.7	Financial derivatives and employee stock options	7
AF.2	Currency and deposits	105	AF.8	Other accounts payable	59
AF.3	Debt securities	125			
AF.4	Loans	70			
AF.5	Equity and investment fund shares/units	345			
AF.6	Insurance, pension and standardised guarantee schemes	26			
AF.7	Financial derivatives and employee stock options	0			
AF.8	Other accounts receivable	134			
			B.90	Net worth	- 469

## V.IV.2: changes in balance sheet

Changes in assets			Changes in liabilities and net worth		
AN	Non-financial assets		AF	Financial liabilities	72
AN.2	Non-produced non-financial assets		AF.1	Monetary gold and SDRs	12
AN.21	Natural resources		AF.2	Currency and deposits	- 2
AN.22	Contracts, leases and licences		AF.3	Debt securities	23
AN.23	Purchases less sales of goodwill and marketing assets		AF.4	Loans	35
			AF.5	Equity and investment fund shares/units	15
AF	Financial assets	54	AF.6	Insurance, pension and standardised guarantee schemes	0
AF.1	Monetary gold and SDRs	1	AF.7	Financial derivatives and employee stock options	3
AF.2	Currency and deposits	11	AF.8	Other accounts payable	- 14
AF.3	Debt securities	13			
AF.4	Loans	4			

Changes in assets			Changes in liabilities and net worth		
AF.5	Equity and investment fund shares/units	15			
AF.6	Insurance, pension and standardised guarantee schemes	0			
AF.7	Financial derivatives and employee stock options	0			
AF.8	Other accounts receivable	10			
			B.10	Changes in net worth Due to:	- 6
			B.101	Current external balance and capital transfers	- 10
			B.102	Other changes in volume of assets	0
			B.103	Nominal holding gains/losses	4
			B.1031	Neutral holding gains/losses	6
			B.1032	Real holding gains/losses	- 2

## V.IV.3: closing balance sheet

Assets			Liabilities and net worth		
AN	Non-financial assets		AF	Financial liabilities	1 346
AN.2	Non-produced non-financial assets		AF.1	Monetary gold and SDRs	782
AN.21	Natural resources		AF.2	Currency and deposits	114
AN.22	Contracts, leases and licences		AF.3	Debt securities	100
AN.23	Purchases less sales of goodwill and marketing assets		AF.4	Loans	52
			AF.5	Equity and investment fund shares/units	218
AF	Financial assets	859	AF.6	Insurance, pension and standardised guarantee schemes	25
AF.1	Monetary gold and SDRs	1	AF.7	Financial derivatives and employee stock options	10
AF.2	Currency and deposits	116	AF.8	Other accounts payable	45
AF.3	Debt securities	138			
AF.4	Loans	74			
AF.5	Equity and investment fund shares	360			
AF.6	Insurance, pension and standardised guarantee schemes	26			
AF.7	Financial derivatives and employee stock options				
AF.8	Other accounts receivable	144			
			B.90	Net worth	- 475

**GOODS AND SERVICES ACCOUNT (0)**

- 8.78 The purpose of the goods and services account is to show, by product group and for the total economy, the supply of products and their uses. The account is not part of the sequence of accounts, but rather an underpinning identity between the supply and use of products in the economy. It represents at aggregate level the matching of supply and use of products in the rows of the supply and use tables.
- 8.79 It therefore shows, by product group and for the total economy, the resources (output and imports) and the uses of goods and services (intermediate consumption, final consumption, gross fixed capital formation, changes in inventories, acquisitions less disposals of valuables, and exports).
- 8.80 Given the way in which output is valued at basic prices and uses at purchasers' prices, taxes (less subsidies) on products must be included in the resources section.
- 8.81 Uses are recorded on the right-hand side of the goods and services account and resources on the left, i.e. on the opposite side from that used in the current accounts for the institutional sectors, since the product flows are the counterparts of the monetary flows.
- 8.82 The goods and services account is by definition in balance and, therefore, has no balancing item.

**Table 8.17 — Account 0: goods and services account**

Resources			Uses		
P.1	Output	3 604	P.2	Intermediate consumption	1 883
P.11	Market output	3 077	P.3	Final consumption expenditure	1 399
P.12	Output for own final use	147	P.31	Individual consumption expenditure	1 230
P.13	Non-market output	380	P.32	Collective consumption expenditure	169
D.21	Taxes on products	141	P.5g	Gross capital formation	414
D.31	Subsidies on products	- 8	P.511	Acquisitions less disposals of fixed assets	359
P.7	Imports of goods and services	499	P.5111	Acquisitions of new fixed assets	358
P.71	Imports of goods	392	P.5112	Acquisition of existing fixed assets	9
P.72	Imports of services	107	P.5113	Disposals of existing fixed assets	- 8
			P.512	Costs of ownership transfer on non-produced assets	17
			P.52	Change in inventories	28
			P.53	Acquisitions less disposals of valuables	10
			P.6	Exports of goods and services	540
			P.61	Exports of goods	462
			P.62	Exports of services	78

**INTEGRATED ECONOMIC ACCOUNTS**

- 8.83 The integrated economic accounts give a concise overview of the accounts of an economy, namely the current accounts, accumulation accounts and balance sheets.

They bring together in the same table the accounts of all the institutional sectors, the total economy and the rest of the world, and balance all the flows and all the assets and liabilities. They also enable the aggregates to be read off directly.

- 8.84 In the table of integrated economic accounts, uses, assets and changes in assets are recorded on the left-hand side, while resources, liabilities, changes in liabilities and net worth are recorded on the right-hand side.
- 8.85 To make the table readable while giving a picture of the whole economic process, the levels of aggregation used are the highest compatible with an understanding of the structure of the system.
- 8.86 The columns in the table represent the institutional sectors, namely: non-financial corporations, financial corporations, general government, non-profit institutions serving households, and households. There are also a column for the total economy, a column for the rest of the world, and a column which balances uses and resources of goods and services.
- 8.87 The rows in the table represent the various categories of transactions, assets and liabilities, balancing items and certain aggregates

Table 8.18 — Integrated economic accounts

Current accounts

Accounts	Uses												
	Total	Goods and service (res)	RoW	S.1 Total economy	S.15 NPISHs	S.14 Households	S.13 General government	S.12 Financial corporations	S.11 Non-financial corporations				
I. Production/external account of goods and services	499	499											Transactions and other flows stocks and balancing items
	540		540										Imports of goods and services
	3 604	3 604											Exports of goods and services
	1 883			1 883	17	115	222	52	1 477				Output
	133	133											Intermediate consumption
	1 854			1 854	15	155	126	94	1 331				Taxes less subsidies on products
	222			222	3	23	27	12	157				Value added, gross/gross domestic product
	1 632			1 632	12	132	99	82	1 174				Consumption of fixed capital
	-41		-41										Value added, net/net domestic product
													External balance of goods and services
II.1.1. Generation of income account	1 150			1 150	11	11	98	44	986				Compensation of employees
	191		0	191									Taxes less subsidies on production and imports
	133		0	133									Taxes less subsidies on products
	58		0	58	1	-1	1	4	53				Other taxes less subsidies on production
	452			452	3	84	27	46	292				Operating surplus, gross
	61			61		61							Mixed income, gross
	238			238	0	69	0	34	135				Operating surplus, net
	53			53		53							Mixed income, net



Uses											
Accounts	Total	Goods and service (res)	RoW	S.1 Total economy	S.15 NPISHs	S.14 Households	S.13 General government	S.12 Financial corporations	S.11 Non-financial corporations		
II.1.2 Allocation of primary income account	435		44	391	6	41	42	168	134	D.4	Transactions and other flows stocks and balancing items
	1 864			1 864	4	1 381	198	27	254	B.5g/B.5*g	Property income
	1 642			1 642	1	1 358	171	15	97	B.5n/B.5*n	Balance of primary incomes, gross/national income, gross
II.2 Secondary distribution of income account	213		1	212	0	178	0	10	24	D.5	Balance of primary incomes, net/national income, net
	333		0	333		333				D.61	Current taxes on income, wealth etc.
	384		0	384	5	0	112	205	62	D.62	Net social contributions
II.3 Redistribution of income in kind account	299		16	283	2	71	136	62	12	D.7	Social benefits other than transfers in kind
	1 826			1 826	37	1 219	317	25	228	B.6g	Other current transfers
	1 604			1 604	34	1 196	290	13	71	B.6n	Disposable income, gross
II.4 Use of income account	215			215	31		184			D.63	Disposable income, net
	1 826			1 826	6	1 434	133	25	228	B.7g	Social transfers in kind
	1 604			1 604	3	1 411	106	13	71	B.7n	Adjusted disposable income, gross
										B.6g	Adjusted disposable income, net
										B.6n	Disposable income, gross
	1 399			1 399	1	1 230	168			P.4	Disposable income, net
	1 399			1 399	32	1 015	352			P.3	Actual final consumption
	11		0	11	0		0	11	0	D.8	Final consumption expenditure
	427			427	5	215	-35	14	228	B.8g	Adjustment for the change in pension entitlements
	205			205	2	192	-62	2	71	B.8n	Saving, gross
	-13		-13							B.12	Saving, net
											Current external balance

Resources											Accounts
	S.11	S.12	S.13	S.14	S.15	S.1	RoW	Goods and service (uses)	Total		
	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy					
	Transactions and other flows stocks and balancing items										
P.7	Imports of goods and services						499		499	I. Production/external account of goods and services	
P.6	Exports of goods and services							540	540		
P.1	Output	2 808	146	348	270	3 604			3 604		
P.2	Intermediate consumption							1 883	1 883		
D.21-D.31	Taxes less subsidies on products					133			133		
B.1g/B.1*g	Value added, gross/gross domestic product	1 331	94	126	155	1 854			1 854	II.1.1. Generation of income account	
P.51c	Consumption of fixed capital	157	12	27	23	222			222		
B.1m/B.1*n	Value added, net/net domestic product	1 174	82	99	132	1 632			1 632	II.1.2. Allocation of primary income account	
B.11	External balance of goods and services						-41		-41		
D.1	Compensation of employees				1 154	1 154	2		1 156		
D.2-D.3	Taxes less subsidies on production and imports			191		191	0		191		
D.21-D.31	Taxes less subsidies on products			133		133	0		133		
D.29-D.39	Other taxes less subsidies on production			58		58	0		58		
B.2g	Operating surplus, gross	292	46	27	84	452			452		
B.3g	Mixed income, gross				61	61			61		
B.2n	Operating surplus, net	135	34	0	69	238			238		
B.3n	Mixed income, net				53	53			53		
D.4	Property income	96	149	22	123	397	38		435		



Table 8.18 — Integrated economic accounts

Accumulation accounts	Changes in assets										
	Total	Goods and service (res)	RoW	S.1 Total economy	S.15 NPISHs	S.14 Households	S.13 General government	S.12 Financial corporations	S.11 Non-financial corporations	Transactions and other flows stocks and balancing items	
III.1.1 Change in net worth due to saving and capital transfers account									B.8n	Saving, net	
									B.12	Current external balance	
									D.9r	Capital transfers, receivable	
									D.9p	Capital transfers, payable (-)	
III.1.2 Acquisition of non-financial assets account	192		-29	221	20	236	-81	-16	62	B.101	Changes in net worth due to saving and capital transfers
	414			414	5	55	38	8	308	P.5g	Gross capital formation
	-222			-222	-3	-23	-27	-12	-157	P.51c	Consumption of fixed capital (-)
	28			28	0	2	0	0	26	P.52	Changes in inventories
	10			10	0	5	3	0	2	P.53	Acquisitions less disposals of valuables
	0		0	0	1	4	2	0	-7	NP	Acquisitions less disposals of non-produced assets
	0		-10	10	-4	174	-103	-1	-56	B.9	Net lending (+)/net borrowing(-)
	483		47	436	2	189	-10	172	83	F	Net acquisition of financial assets\
III.2 Financial account	0		1	-1			0	-1		F.1	Monetary gold and SDRs
	100		11	89	2	64	-26	10	39	F.2	Currency and deposits
	95		9	86	-1	10	4	66	7	F.3	Debt securities
	82		4	78	0	3	3	53	19	F.4	Loans
	119		12	107	0	66	3	28	10	F.5	Equity and investment fund shares
	48		0	48	0	39	1	7	1	F.6	Insurance, pension and standardised guarantee schemes
	14		0	14	0	3	0	8	3	F.7	Financial derivatives and employee stock options
	25		10	15	1	4	5	1	4	F.8	Other accounts receivable/payable

Changes in assets												
Accounts	Total	Goods and service (res)	RoW	S.1 Total economy	S.15 NPISHs	S.14 Households	S.13 General government	S.12 Financial corporations	S.11 Non-financial corporations	Transactions and other flows stocks and balancing items		
III.3.1 Other changes in volume of assets account	33			33	0	0	7	0	26	Economic appearance of assets		
	-11			-11	0	0	-2		-9	Economic disappearance of non-produced assets		
	-11			-11	0	0	-6	0	-5	Catastrophic losses		
	0			0	0	0	5	0	-5	Uncompensated seizures		
	2			2	0	2	0	1	1	Other changes in volume n.e.c.		
	0			0	0	0	-4	-2	6	Changes in classification		
	13			13	0	0	0	-1	14	Other volume changes, total		
										Of which		
	-7			-7	0	0	-3	-2	-2	AN.1	Produced non-financial assets	
	17			17	0	0	3	0	14	AN.2	Non-produced non-financial assets	
	3			3	0	0	0	1	2	AF	Financial assets/liabilities	
										B.102	Changes in net worth due to other changes in volume of assets	
	III.3.2 Revaluation account										K.7	Nominal holding gains/losses
280				280	8	80	44	4	144	AN	Non-financial assets	
126				126	5	35	21	2	63	AN.1	Produced non-financial assets	
154			0	154	3	45	23	2	81	AN.2	Non-produced non-financial assets	
91			7	84	2	16	1	57	8	AF	Financial assets/liabilities	
										B.103	Changes in net worth due to nominal holding gains (+)/losses (-)	

Changes in liabilities and net worth										
	S.11	S.12	S.13	S.14	S.15	S.1	RoW	Goods and service (uses)	Total	Accounts
	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy				
	Transactions and other flows stocks and balancing items									
B.8n	Saving, net	71	2	-62	192	205			205	II.1.1 Change in net worth due to saving and capital transfers account
B.12	Current external balance						-13		-13	
D.9r	Capital transfers, receivable	33	0	6	23	62	4		66	
D.9p	Capital transfers, payable (-)	-16	-7	-34	-5	-65	-1		-66	
B.101	Changes in net worth due to saving and capital transfers	88	-5	-90	210	202	-10		192	II.1.2 Acquisition of non-financial assets account
P.5g	Gross capital formation							414	414	
P.51c	Consumption of fixed capital (-)							-222		
P.52	Changes in inventories							28	28	
P.53	Acquisitions less disposals of valuables							10	10	
NP	Acquisitions less disposals of non-produced assets							0		
B.9	Net lending (+)/net borrowing(-)	-56	-1	-103	174	10	-10		0	III.2 Financial account
F	Net incurrence of liabilities	139	173	93	15	426	57		483	
F.1	Monetary gold and SDRs									
F.2	Currency and deposits		65	37		102	-2		100	
F.3	Debt securities	6	30	38	0	74	21		95	
F.4	Loans	21	0	9	11	47	35		82	
F.5	Equity and investment fund shares	83	22			105	14		119	
F.6	Insurance, pension and standardised guarantee schemes		48	0		48	0		48	
F.7	Financial derivatives and employee stock options	3	8	0	0	11	3		14	
F.8	Other accounts receivable/payable	26		9	4	39	-14		25	

Changes in liabilities and net worth											
		S.11	S.12	S.13	S.14	S.15	S.1	RoW	Goods and service (uses)	Total	Accounts
	Transactions and other flows stocks and balancing items	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Total economy				II.3.1 Other changes in volume of assets account
K.1	Economic appearance of assets										
K.2	Economic disappearance of non-produced assets										
K.3	Catastrophic losses										
K.4	Uncompensated seizures										
K.5	Other changes in volume n.e.c.	0	0	0	1	0	1			1	
K.6	Changes in classification	0	0	2	0	0	2			2	
	Total other volume changes	0	0	2	1	0	3			3	
	Of which										
AN.1	Produced non-financial assets										
AN.2	Non-produced non-financial assets										
AF	Financial assets/liabilities	0	0	2	1	0	3			3	
B.102	Changes in net worth due to other changes in volume of assets	14	-1	-2	-1	0	10			10	
K.7	Nominal holding gains/losses										II.3.2 Revaluation account
AN	Non-financial assets										
AN.1	Produced non-financial assets										
AN.2	Non-produced non-financial assets										
AF	Financial assets/liabilities	18	51	7	0	0	76	15		91	
B.103	Changes in net worth due to nominal holding gains (+)/losses (-)	134	10	38	96	10	288	4		292	





## Liabilities and net worth

		S.11	S.12	S.13	S.14	S.15	S.1	RoW	Goods and service (uses)	Total	Accounts
	Transactions and other flows stocks and balancing items										IV.1 Opening balance sheet
AN	Non-financial assets										
AN.1	Produced non-financial assets										
AN.2	Non-produced non-financial assets										
AF	Financial assets/liabilities	3 221	3 544	687	189	121	7 762	1 274		9 036	
B.90	Net worth	- 88	- 30	498	4 500	210	5 090	- 469		4 621	
	Total changes in assets										IV.2 Changes in balance sheet
AN	Non-financial assets										
AN.1	Produced non-financial assets										
AN.2	Non-produced non-financial assets										
AF	Financial assets/liabilities	157	224	102	16	6	505	72		577	
B.10	Changes in net worth, total	237	4	- 54	304	9	500	- 6		494	
B.101	Saving and capital transfers	88	- 5	- 90	210	- 1	202	- 10		192	
B.102	Other changes in volume of assets	14	- 1	- 2	- 1	0	10			10	
B.103	Nominal holding gains (+)/losses(-)	134	10	38	96	10	288	4		292	
AN	Non-financial assets										IV.3 Closing balance sheet
AN.1	Produced non-financial assets										
AN.2	Non-produced non-financial assets										
AF	Financial assets/liabilities	3 378	3 768	789	205	127	8 267	1 346		9 613	
B.90	Net worth	149	- 26	444	4 804	219	5 590	- 475		5 115	

**AGGREGATES**

8.88 The aggregates are summary indicators of the result of the activity of the total economy and key magnitudes for purposes of macroeconomic analysis and comparisons over time and space.

**Gross domestic product at market prices (GDP)**

8.89 Gross domestic product at market prices is the final result of the production activity of resident producer units. It can be defined in three ways:

- (a) 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;
- (b) 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;
- (c) 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).

8.90 By deducting consumption of fixed capital from GDP, we obtain net domestic product at market prices (NDP).

**Operating surplus of the total economy**

8.91 The gross (or net) operating surplus of the total economy is the sum of the gross (or net) operating surpluses of the various industries or the various institutional sectors.

**Mixed income of the total economy**

8.92 The gross (or net) mixed income of the total economy is identical to the gross (or net) mixed income of the households sector.

**Entrepreneurial income of the total economy**

8.93 The gross (or net) entrepreneurial income of the total economy is the sum of the gross (or net) entrepreneurial incomes of the various sectors.

**National income (at market prices)**

8.94 Gross (or net) national income (at market prices) represents total primary income receivable by resident institutional units: compensation of employees, taxes on production and imports less subsidies, property income (receivable less payable), (gross or net) operating surplus and (gross or net) mixed income.

Gross national income (at market prices) equals GDP minus primary income payable by resident institutional units to non-resident institutional units plus primary income receivable by resident institutional units from the rest of the world.

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 the consumption of fixed capital.

**National disposable income**

8.95 Gross (or net) national disposable income is the sum of the gross (or net) disposable incomes of the institutional sectors. Gross (or net) national disposable income equals gross (or net) national income (at market prices) minus current transfers (current taxes on income, wealth etc., social contributions, social benefits and other current transfers) payable to non-resident units, plus current transfers receivable by resident units from the rest of the world.

**Saving**

8.96 This aggregate measures the portion of national disposable income that is not used for final consumption expenditure. Gross (or net) national saving is the sum of the gross (or net) savings of the various institutional sectors.

**Current external balance**

8.97 The balancing item in the external account of primary income and current transfers represents the surplus (if it is negative) or the deficit (if it is positive) of the total economy on its current transactions (trade in goods and services, primary incomes, current transfers) with the rest of the world

**Net lending (+) or borrowing (-) of the total economy**

8.98 The net lending (+) or borrowing (-) of the total economy is the sum of the net lending or borrowing of the institutional sectors. It represents the net resources that the total economy makes available to the rest of the world (if it is positive) or receives from the rest of the world (if it is negative). The net lending (+) or borrowing (-) of the total economy is equal but of opposite sign to the net borrowing (-) or lending (+) of the rest of the world.

**Net worth of the total economy**

8.99 The net worth of the total economy is the sum of the net worth of the institutional sectors. It represents the value of the non-financial assets of the total economy minus the balance of financial assets and liabilities of the rest of the world.

**General government expenditure and revenue**

General government expenditure and revenue are defined by reference to a list of the ESA categories.

8.100 Government expenditure comprises the following ESA categories, recorded under the use side of general government accounts, with the exception of D.3 which is recorded under the resource side of general government accounts:

- P.2 Intermediate consumption
- P.5 Gross capital formation
- D.1 Compensation of employees
- D.29 Other taxes on production, payable
- D.3 Subsidies, payable
- D.4 Property income, payable
- D.5 Current taxes on income, wealth, etc.
- D.62 Social benefits other than social transfers in kind
- D.632 Social transfers in kind - purchased market production
- D.7 Other current transfers
- D.8 Adjustment for the change in pension entitlements
- D.9p Capital transfers, payable
- NP Acquisitions less disposals of non-produced assets

Government revenue comprises the following ESA categories, recorded under the resource side of general government accounts, with the exception of D.39 which is recorded under the use side of general government accounts:

- P.11 Market output
- P.12 Output for own final use
- P.131 Payments for non-market output
- D.2 Taxes on production and imports, receivable
- D.39 Other subsidies on production, receivable
- D.4 Property income, receivable
- D.5 Current taxes on income, wealth, etc.
- D.61 Net social contributions
- D.7 Other current transfers
- D.9r Capital transfers, receivable

By definition, the difference between general government revenue and general government expenditure is net lending (+)/net borrowing (-) of the general government sector.

The transactions D.41 (interest), D.73 (current transfers within general government), D.92 (investment grants) and D.99 (other capital transfers) are consolidated. The other transactions are not consolidated.

---