Table B.1 Demand, income and production

	2017	2018	2019	2017	2018	2019	2017	2018	2019
		KK bn.		Volun	ne, per d	ent	Prices, per cent		
Private consumption	1,012	1,050	1,093	2.0	2.3	2.4	1.2	1.5	1.7
Public consumption ¹⁾	536	552	566	0.5	1.0	0.3	1.7	2.0	2.1
Public investments ²⁾	75	75	77	-4.0	-1.1	-0.1	1.5	1.9	1.9
Residential investment	97	105	112	3.5	6.0	5.6	1.8	1.4	1.5
Fixed business investment	262	277	298	3.8	4.9	5.5	8.0	0.9	1.8
Final domestic demand excl. stock building	1,984	2,063	2,149	1.5	2.4	2.3	1.3	1.6	1.8
Stock building ³⁾	11.9	13.1	15.4	0.1	0.0	0.0			
Total domestic demand	1,996	2,076	2,164	1.6	2.3	2.4	1.4	1.6	1.9
Exports of goods and services	1,173	1,228	1,286	3.5	2.8	2.6	2.3	1.9	2.1
Total demand	3,169	3,304	3,450	2.3	2.5	2.5	1.7	1.7	1.9
Import of goods and services	1,022	1,079	1,142	2.9	3.7	4.0	1.5	1.8	1.8
GDP	2,147	2,225	2,309	2.0	1.9	1.7	1.9	1.7	2.0
Taxes on products, net	284	296	308						
Gross value added	1,862	1,929	2,001	1.9	2.0	1.9	2.1	1.5	1.8
 of which non-farm private sector⁴⁾ 	1,263	1,314	1,370	2.4	2.6	2.5	1.1	1.4	1.7
Gross national income	2,201	2,282	2,366						

Note: The division into volume and price components is made on the basis of a fixed price calculation in the previous year's prices.

- 1) Employment is based on the number of hours worked in the volume statement.
- Public investments are excluding general government net purchases of buildings, and therefore the figures will deviate from public investments in table B.5.
- 3) The volume figures reflect changes in inventories compared to GDP.
- Non-farm private sector consists of manufacturing, construction and private services excl. sea transport.

Table B.2
Growth projections by country and Danish export market growth

	2016	2017	2018	2019
Real growth rate, per cent				
Export market growth ¹⁾	3.5	4.4	4.0	4.0
Trade-weighted GDP ²⁾	2.3	2.8	2.6	2.3
EU28	1.9	2.3	2.1	1.9
Euro Area	1.8	2.2	2.1	1.9
Germany	1.9	2.5	2.3	1.9
France	1.1	1.8	1.8	1.7
Italy	1.1	1.6	1.5	1.3
Spain	3.3	3.1	2.3	2.1
Netherlands	2.2	3.3	3.1	2.4
UK	1.8	1.5	1.2	1.1
Poland	2.9	4.3	3.6	3.2
Sweden	3.1	3.1	2.8	2.3
Norway	1.1	2.1	1.8	1.9
USA	1.5	2.3	2.5	2.2
Japan	1.0	1.5	1.2	1.0
India	7.1	6.7	7.0	7.4
China	6.7	6.8	6.6	6.4
Russia	-0.2	1.9	1.9	1.5
Brazil	-3.6	0.7	1.9	2.3

Calculated as the weighted average of the import growth of Denmark's 29 most important trade partners. The weights reflect the countries' share of Danish industry exports in 2016.

Source: The European Commission, AMECO database, November 2017, OECD, Economic Outlook 102, November 2017 and own calculations.

Calculated as the weighted average of the GDP growth of Denmark's 29 most important trade partners. The weights reflect the countries share of Danish export of goods in 2016.

Table B.3					
Population and labour market					
	2015	2016	2017	2018	2019
1,000 persons					
Total population	5,683	5,728	5,767	5,799	5,828
Labour force	2,944	2,983	3,032	3,061	3,079
Total employment	2,829	2,877	2,922	2,955	2,978
- Ordinary employment ¹⁾	2,755	2,800	2,881	2,917	2,941
- Subsidised employment ²⁾	74	77	80	84	87
Net unemployment	102	92	92	88	87
Gross unemployment (incl. activation) ³⁾	123	113	116	112	107
Outside the labour force	2,739	2,745	2,734	2,738	2,749
Recipients of unemployment benefits and cash benefits in activation ³⁾	21	21	25	24	20
Disability pensioners outside the labour force	192	185	179	177	178
Voluntary early retirement	80	70	60	48	48
Persons under 15 years	961	961	963	964	965
Pensioners outside the labour force	941	961	977	997	987
Others outside the labour force	544	547	530	528	552

Note: Unemployment benefit recipients include recipients of the temporary labour market benefit (arbejdsmarkedsydelse). Recipients of education assistance benefit, the special education benefit and other temporary benefits (kontantydelse) are included as cash benefit recipients.

- Calculated as the difference between employment as determined in the national accounts and subsidised employment, which is based on data from AMFORA. As a consequence of differences in the definition of employment in the two sources, the data is subject to a degree of uncertainty.
- 2) Includes persons in employment with wage subsidies (including flexi-jobs and sheltered jobs). The amount of persons in flexi-jobs has been revised downward from 2017 onwards as a result of a change in the projection method.
- The number of unemployment benefit recipients in activation and labour-market-ready cash benefit recipients includes persons in subsidised employment.

Table B.4	
Benefit recipients	etc.

	2015	2016	2017	2018	2019
1,000 persons					
Unemployment benefits (excl. activation)	83	71	67	64	64
Cash benefits (excl. activation)	107	102	95	93	92
Recipients of unemployment benefits and cash benefits in activation ¹⁾	40	40	38	38	33
Holiday benefit	5	4	4	3	3
Anticipatory pension ²⁾	216	208	201	198	200
Resource assessment benefit	19	28	33	35	37
Early retirement	80	70	60	48	48
Flexi-job scheme benefit	6	5	4	4	4
Revalidation benefit ³⁾	7	6	5	5	4
Sickness benefit ⁴⁾	60	58	56	56	57
Maternity leave	46	48	49	52	53
Benefit for unemployed	15	14	17	16	15
Integration benefit ⁵⁾	14	22	21	21	17
Total	697	677	651	633	627
Student grant (SU)	332	330	325	325	322
Total, incl. SU	1,028	1,007	976	958	949
Pensioners ²⁾	1,087	1,108	1,128	1,154	1,144
Total, incl. SU and pensioners	2,115	2,115	2,105	2,112	2,093
Subsidised employment ⁶⁾	74	77	80	84	87
Total, incl. SU, pensioners and subsidised employment	2,189	2,192	2,185	2.196	2,180

Note: In the statistics, unemployment benefit recipients include recipients of the temporary labour market benefit (arbejdsmarkedsydelse). Recipients of education benefit, the special education programme and cash benefit recipients are included as cash benefit recipients.

- The data do not cover persons in subsidized employment and thereby differs from other register-based data and table B.3. Furthermore, both labour market ready and non-labour market ready cash benefit recipients are included in the group of recipients of unemployment benefits and cash benefits in activation schemes.
- Anticipatory pension and old age pension include pensioners living abroad as well as pensioners, who are employed.
- 3) Excl. persons on revalidation with wage support.
- 4) The number of sickness benefit recipients does not reflect the total absence due to illness. It includes the part of the sickness absence, which is not covered by the employer. Specifically, this covers sickness absences longer than 30 days as well as sickness among the unemployed (only sickness periods that are longer than 14 days for 2015).
- 5) Comprises recipients of cash benefits in connection with the integration programme who were formerly included in cash benefits together with introduction benefit.
- 6) Includes persons in employment with wage subsidies (including flexi-jobs and sheltered jobs). The amount of persons in flexi-jobs has been revised downward from 2017 onwards as a result of a change in the projection method.

Table B.5 Gross investment

	2016	2015	2016	2017	2018	2019
	DKK bn.		Real grow	th rate, per	cent	
Gross fixed capital formation	422	3.1	6.0	1.5	4.2	4.7
of which:						
- Construction	187	3.9	5.2	-2.7	4.1	4.5
- Machinery and transport equipment	235	2.4	6.7	4.9	4.3	4.8
of which						
- Residential investment	92	8.2	7.1	3.5	6.0	5.6
- Public investment	79	-4.5	6.1	-7.9	-0.7	0.4
- Total business investment	250	3.9	5.5	3.8	4.9	5.5
of which:						
- Construction	51	2.1	3.5	-0.4	4.1	4.7
- Materials	199	4.3	6.1	4.9	5.1	5.7

Table B.	6			
Balance	of	pay	ment	s

	2015	2016	2017	2018	2019
DKK bn.	2013	2010	2017	2010	2013
	504	500	550	500	040
Industrial exports (excl. ships etc.)	504	522	553	582	616
Agricultural exports	113	116	120	123	127
Other goods exports, excl. energy	37	32	34	34	35
Goods exports excl. energy and ships	650	667	703	736	775
Goods imports excl. energy and ships	528	541	574	602	637
Exports of energy ¹⁾ , net	-21	-19	-20	-26	-32
Goods balance, excl. ships	101	107	109	108	106
Exports of ships etc., net	-10	-7	-7	-6	-6
Goods balance, total	91	100	103	103	100
Tourist revenue, net	5	7	6	6	7
Other services, incl. sea transport	52	21	42	40	37
Service balance, total	57	27	48	46	44
Balance of goods and services	148	128	151	149	144
- Per cent of GDP	7.3	6.2	7.0	6.7	6.3
Investment income from abroad, net	70	60	62	65	65
Wage income from abroad, net	-10	-11	-11	-11	-11
EU payments, net	-12	-10	-12	-15	-16
Other current transfers from abroad, net	-16	-15	-15	-18	-18
Net transfers from abroad, total	31	23	24	21	20
Current account, total	179	151	175	170	164
- Per cent of GDP	8.8	7.3	8.1	7.6	7.1
Net assets against other countries	680	1,118	1,293	1,464	1,629
- Per cent of GDP	33.5	54.1	60.3	65.8	70.6

1) Incl. bunkering.

Table B.7 **Exports and imports**

	2016	2016	2017	2018	2019	
	DKK bn.	Real growth, per o		per cent	ent	
Exports of:						
Goods, total	701	2.3	5.4	2.6	2.4	
Agricultural goods etc.	116	-1.1	1.5	0.5	0.0	
Industrial goods	522	4.9	6.4	3.6	3.6	
Other goods ¹⁾	62	-9.7	4.1	-1.6	-3.6	
Services, total	406	3.8	0.2	3.2	3.0	
Total	1,107	2.8	3.5	2.8	2.6	
Imports of:						
Goods, total	600	2.7	5.1	3.7	3.8	
Agricultural goods etc.	76	1.0	1.8	2.0	2.6	
Industrial goods	408	5.3	7.0	4.2	4.3	
Other goods ²⁾	116	-4.2	0.5	3.1	2.8	
Services, total	379	5.6	-0.6	3.6	4.2	
Total	979	3.8	2.9	3.7	4.0	
Memo		No	minal growth	, per cent		
Export of basic goods ³⁾	667	2.6	5.4	4.7	5.3	

- Raw materials, energy and ships etc.
 Raw materials, energy, cars and ships etc.
 Export of basic goods consists of export of goods excl. energy, ships and airplanes.
 Source: Statistics Denmark and own calculations.

Table B.8 Export and import prices

	2016	2016	2017	2018	2019	
	DKK bn.		Percentage of	hange		
Export prices for:						
Goods, total	701	-1.5	0.5	2.0	2.2	
Agricultural goods etc.	116	4.1	1.4	2.6	2.6	
Industrial goods (excl. ships etc.)	522	-1.3	-0.5	1.6	2.2	
Other goods ¹⁾	62	-11.6	7.2	4.4	1.1	
Services, total	406	-9.6	5.7	1.6	1.9	
Total	1,107	-4.6	2.3	1.9	2.1	
Import prices for:						
Goods, total	600	-3.4	1.4	1.6	1.8	
Agricultural goods etc.	76	-1.3	0.1	0.5	0.7	
Industrial goods (excl. ships etc.)	408	-2.4	0.2	1.0	2.1	
Other goods ²⁾	116	-8.0	7.0	4.4	1.5	
Services, total	379	-4.6	1.5	2.2	1.7	
Total	979	-3.9	1.5	1.8	1.8	

Raw materials, energy and ships etc.
 Raw materials, energy, cars and ships etc.
 Source: Statistics Denmark and own calculations.

Table B.9
Private consumption by subgroups

	2016	2017	2018	2019	2017	2018	2019
	DKK bn.	Real gro	wth, per c	ent	Contribution	, percentag	e points
Total consumption	980	2.0	2.3	2.4	2.3	2.3	2.3
Retail trade goods	307	1.5	3.0	2.7	0.7	0.9	0.9
of which							
- Food, drinks and tobacco	143	1.2	1.7	1.8	0.3	0.3	0.3
- Other goods	164	1.7	4.1	3.5	0.3	0.6	0.6
Purchase of vehicles	36	0.4	6.0	5.9	0.2	0.2	0.2
Electricity, fuels and gas	52	3.6	-1.5	1.3	0.3	-0.1	0.1
Gasoline and similar	24	-0.6	1.7	2.3	0.0	0.1	0.1
Housing	219	1.3	1.5	1.7	0.3	0.4	0.4
Other services	348	2.8	2.4	2.5	0.8	0.9	0.8
Tourist expenditures	42	3.8	3.8	2.3	0.1	0.1	0.1
Tourist revenues ¹⁾	49	1.6	3.5	3.1	-0.1	-0.2	-0.2

When an increase (decrease) in income from tourism is said to have a negative (positive) effect on the total private consumption, it is because the income from tourism is a part of retail sales, etc.
 Source: Statistics Denmark and own calculations.

Table B.10	
Net lending	by sectors

	2015	2016	2017	2018	2019
DKK bn.					
Private sector, total	201	160	177	188	183
- Households	28	21	25	36	36
- Corporations	174	139	152	152	146
- Non-financial corporations	119	99	137	138	136
- Financial corporations	54	40	15	14	10
General government	-30	-8	-1	-18	-18
Total	172	151	175	170	165

Note: Net lending of general government corresponds to the general government budget balance. The total (except for typically small net capital transfers from abroad) corresponds to the current account balance, ef. table B.6.

Table B.11 Gross value added (GVA)

	2016	Avg. 1995-2016	2016	2017	2018	2019
	Share, Per cent		Real gr	owth, per cen	it	
Total GVA	100	1.5	1.7	1.9	2.0	1.9
Public sector	22	1.1	-0.3	0.2	0.4	-0.1
Private sector	78	1.6	2.2	2.3	2.4	2.2
Private sector excl. raw materials	76	1.8	2.4	2.3	2.5	2.4
Non-farm private sector	66	1.8	2.4	2.4	2.6	2.5

Note: Non-farm private sector consists of manufacturing, construction and private services excl. sea

transport.

Source: Statistics Denmark and own calculations.

Table B.12
Hourly productivity in selected industries

	Avg. 1995-2016	2016	2017	2018	2019
Real growth, per cent					
Total	1.0	0.2	0.5	0.9	1.1
Construction	0.3	-0.8	-0.0	0.6	0.9
Manufacturing	2.9	3.1	2.3	2.6	3.2
Private services	0.6	-0.6	-0.1	0.7	0.9
Non-farm private sector	1.0	0.1	0.4	1.1	1.4

Note: Hourly productivity is defined as gross value added in constant prices relative to the total number of hours. Non-farm private sector consists of manufacturing, construction and private services

excl. sea transport. Private services are excl. sea transport. Source: Statistics Denmark and own calculations.

Table B.13
Contributions to growth in households' real disposable income¹⁾

	2015	2016	2017	2018	2019
Percentage points					
Real income before changes in tariffs	3.5	0.8	-0.9	1.9	2.
Changes in tariffs ²⁾	0.2	0.2	0.2	0.1	0.
Total growth in real disposable income ³⁾	3.7	1.0	-0.7	2.0	2.
Contribution (percentage points)					
- Compensation of employees ⁴⁾	1.6	1.6	1.8	1.6	1.3
- Pension contribution ⁵⁾	-0.1	-1.1	-0.5	0.3	-0.
Compensation of employees excl. pension contribution	1.5	0.5	1.3	1.9	1.3
Social benefits	0.1	0.0	0.4	0.1	0.
Total employee compensation (excl. pension contribution) and social benefits	1.7	0.6	1.7	2.0	1.
Net interest income	0.3	0.2	0.1	0.0	0.
Dividend, etc. ⁶⁾	0.5	0.4	-0.6	0.1	-1.
Payments from pension schemes ⁵⁾	1.5	-0.3	0.0	0.0	0.
Change in taxation ⁷⁾	-0.5	0.0	0.0	-0.1	0.
Self-employed and owner-occupied housings	-0.3	0.2	0.0	0.1	0.
Others ⁸⁾	0.6	-0.1	-1.9	-0.1	0.
Total	3.7	1.0	-0.7	2.0	2.

- 1) The households in the Economic Survey include the NPISH-sector.
- Changes in tariffs are defined as the difference between the development in the consumer price index and the net price index.
- Adjusted income.
- 4) Covering only employees residing in Denmark.
- 5) Occupational pensions etc. (but not individual pension schemes in banks, etc.)
- 6) Incl. dividends from investment funds.
- 7) Covering only changes in discretionary personal taxes.
- 8) Covering among other things the automatic upregulation of the divisions at which tax rates change in the progressive tax system relative to the nominal income development as well as strike support benefits and contributions.

Table B.14 Households' net lending¹⁾

	2015	2016	2017	2018	2019
DKK bn.					
Disposable gross income	993	1,031	1,041	1,085	1,127
Private consumption	955	980	1,012	1,050	1,093
Gross investment ²⁾	89	95	100	106	113
Net capital transfers ³⁾	7	4	4	10	13
"Direct" net lending	-44	-39	-67	-62	-67
Adjustment for the change in pension entitlements ⁴⁾	72	60	92	97	102
Net lending ⁵⁾	28	21	25	36	35
Net lending (adjusted) ⁶⁾	54	21	25	36	35
Per cent of disposable income					
"Direct" net lending	-4.5	-3.8	-6.4	-5.7	-5.9
Net lending	2.8	2.0	2.4	3.3	3.1
Net lending (adjusted) ⁶⁾	5.5	2.0	2.4	3.3	3.1

- 1) The households in the Economic Survey include the NPISH-sector.
- 2) Households' gross investment includes investment in owner-occupied housing and investment in buildings and materials by sole proprietors.
- 3) Net capital transfers in 2018 include repayment of contributions to early retirement.
- Net payment to and return (excl. tax on pension yield) of household capital in life insurance companies and pension funds.
- 5) Household acquisition (net) of financial assets (incl. shares) in others sectors.
- 6) Net lending is adjusted for payments of early retirement repayment and tax related to rescheduling of capital pension schemes.

	2016	2017	2018	2019
DKK bn.				
Households ¹⁾				
Gross profits	150	151	155	160
Compensation of employees	1,070	1,111	1,154	1,195
Net asset income (incl. gross yield in I&p)	72	72	75	78
Primary gross income	1,292	1,335	1,384	1,433
Income transfers and net pension payments from pension entitlements	439	446	454	466
- Income taxes etc. (incl. pension yield tax)	555	562	569	580
- Social contributions (incl. net yield from pension entitlements)	144	178	185	192
Disposable gross income	1,031	1,041	1,085	1,127
- Private consumption	980	1,012	1,050	1,093
Adjustment for the change in pension entitlements	60	92	97	102
Gross savings	112	121	132	135
- Gross investments	95	100	106	113
Net capital transfers	4	4	10	13
Net lending	21	25	36	35
Firms				
Gross profits	481	510	528	551
Net asset income	-4	-6	-9	-13
Primary gross income	477	505	519	538
Pension contribution (incl. net yield from pension entitlements) etc.	98	131	138	145
- Income taxes etc.	56	54	52	53
- Pension payments	62	65	66	68
Disposable gross income	456	517	540	561
- Adjustment for the change in pension entitlements	60	92	97	102
- Gross investments	262	277	295	319
Net capital transfers	5	3	4	4
Net lending	139	151	152	144
Private sector (incl. public enterprises)				
Gross profits	631	662	683	710
Compensation of employees	1,070	1,111	1,154	1,195
Net asset income	68	66	67	66
Primary gross income	1,768	1,839	1,904	1,971
Income transfers from the public sector etc.	352	357	364	373
- Income taxes etc.	611	616	621	634
- Social contributions	22	22	22	22

Table B.15 (continued)
Disposable income, private consumption and gross savings

2016	2017	2018	2019
1,487	1,558	1,624	1,688
980	1,012	1,050	1,093
508	547	574	595
357	377	401	431
9	7	14	16
160	176	188	180
	1,487 980 508 357	1,487 1,558 980 1,012 508 547 357 377 9 7	1,487 1,558 1,624 980 1,012 1,050 508 547 574 357 377 401 9 7 14

Note: The layout is similar to the national accounts setup. However, some of the transfers are net amounts and not gross amounts as in the national accounts. The households' net asset income includes gross yield of pension assets and dividends (which are included negatively in the firms' asset income). Net asset income in collective schemes in pension funds are deducted again from the households' social contributions (under which the pension contributions are also deducted), and the pension yield tax is deducted from the income taxes. Net contributions to and yields from collective schemes in pension funds are income for the firms. The adjustment for the change in pension funds is included in the households' savings and not in the firms'.

1) Households in the Economic Survey include the NPISH-sector.

Table B.16 Household wealth¹⁾

	Level end of 2016	Avg. 1995-2016	2015	2016	2017	2018	2019
	DKK bn.		Real	growth, p	er cent		
Housing ²⁾	3,386	4.5	6.2	4.4	3.1	2.3	1.6
Cars	280	1.6	4.5	4.5	4.0	3.2	3.8
Financial wealth "directly owned"	-136						
of which: Mortgage debt etc.3)	-1,903	4.3	-1.4	1.5	-0.4	-1.7	0.4
Equity etc.4) and bonds	1,767	5.0	10.7	-3.4	4.0	3.6	3.3
Total "directly owned" ⁵⁾ net wealth	3,530	4.6	12.1	3.1	3.8	3.0	2.3
Pension wealth ⁶⁾	2,203	5.6	3.9	3.5	2.1	1.6	1.6
Total net wealth ⁵⁾	5,734	4.9	8.8	3.2	3.1	2.5	2.0
of which financial net wealth	2,031						

Note: The data are based on the financial accounts in the national accounts, and presented at market value. In the constant price calculations, the private consumption deflator from the national accounts is used.

- 1) Households in the *Economic Survey* include the NPISH-sector.
- 2) Housing wealth includes land value and comprises all residences owned by households including rental property. The percentage increases include (as for other items) the growth of the housing wealth through the years.
- 3) Household net position vis-a-vis banks.
- 4) Includes mutual fund shares and unlisted shares.
- 5) Not a complete account. Among other things, the household share of firms' capital (in single-person companies, excl. privately owned rental property, which is part of the housing wealth) is not included
- 6) Collective as well as individual pension wealth (e.g. in banks). Adjusted for estimated deferred tax-

Source: Statistics Denmark, Danmarks Nationalbank and own calculations.

Table B.17					
Consumption and gross saving ratios					
	2015	2016	2017	2018	2019
Per cent					
Households ¹⁾					
Consumption ratio (national account) ²⁾	96.2	95.0	97.2	96.8	97.0
Consumption ratio (adjusted income) ³⁾	92.1	93.1	95.7	95.9	96.2
Savings ratio (national accounts) ²⁾	10.3	10.2	10.7	11.1	11.1
Savings ratio adjusted for return on pension assets ⁴⁾	8.1	8.8	6.7	6.6	6.3
Total private sector (national accounts)					
Consumption ratio	64.9	65.9	64.9	64.6	64.
Savings ratio	35.1	34.1	35.1	35.4	35.3

- 1) Households in the *Economic Survey* include the NPISH-sector.
- 2) According to the national accounts, the household consumption ratio is consumption expenditure relative to disposable income, while the savings ratio is gross savings relative to disposable income. As household gross savings include the return on pension assets, which is not included in disposable income, the sum of the consumption ratio and the savings ratio exceeds 100 per cent.
- 3) Consumption ratio (adjusted) is consumption expenditure relative to adjusted income.
- Savings adjusted for the return on pension assets (net of pension yield taxes), which is included in the national accounts definition of household savings (but not income), cf. note 2. Pension contributions, net of pension payments, are included in savings as well as in income. In 2018 the repayment of contributions to early retirement are included in income.

Table B.18 Labour wage ratio					
	2015	2016	2017	2018	2019
Per cent					
Private sector	57.5	58.7	58.5	58.8	58.
The entire economy	63.7	64.5	64.3	64.4	64.
The households' share of private disposable income ¹⁾	67.5	69.3	66.8	66.7	66.

Note: The labour income ratio is calculated as aggregated labour income relative to the GVA (gross value added) and adjusted for the number of self-employed.

1) Households in the *Economic* Survey include the NPISH-sector.

	2015	2016	2017	2018	2019
Real estate market					
Increase (per cent) in the price of traded single- family houses ¹⁾	6.0	3.9	4.3	3.8	3.3
Number of registered sales of single-family houses (1,000) ²⁾	43.1	44.1	-	-	-
Increase (per cent) in the price of traded owner- occupied flats ¹⁾	10.2	8.1	-	-	
Number of registered sales of owner-occupied flats $(1,000)^2$	20.1	19.6	-	-	
Housing construction					
Gross investment (real growth, per cent)	8.2	7.1	3.5	6.0	5.6
Commenced construction (mill. square meters)	2.2	2.1	-	-	
Completed (mill. square meters)	2.0	2.4	-	-	

- 1) The increase is adjusted for developments in the volume of housing sales.
- 2) Statistics Denmark does not publish the number of sales, but instead the number of registered sales in normal free trade. Adjustments have been made to account for the fact that the statistic is finalised prior to all submissions for the respective period having been registered.

Public sector

- Budgetary impact

Wage adjustment rate

Table B.20 Wage increases and computational preconditions 2015 2016 2017 2018 2019 Increase, per cent Private sector - Hourly earnings (excl. nuisance bonus) 1.9 2.3 2.5 2.8 2.9 - Wage-earning employees 1.8 1.8 - Salaried employees 2.5 2.8

1.9

1.4

0.9

1.5

2.3

1.9

1.4

1.2

1.7

2.0

1.9

2.0

2.4

2.5

Note: The hourly wage increases in the private sector are published by The Confederation of Danish Employers. The hourly wage increases in the public sector are a weighted average of wage indices for the state, the municipalities and the counties, all reported by Statistics Denmark. The budgetary impact is based on the contractually agreed wage increases including contributions from the adjustment scheme (reguleringsordningen) and the regulation mechanism between the private and public sectors (privatlønsværnet), but excluding any residual increases. The hourly wage increases for the private and public sectors cannot be compared. In 2019 the wage adjustment rate is an estimate based on the expected wage development in 2017. In all other years, the wage adjustment

Source: The Confederation of Danish Employers (DA), Statistics Denmark and own calculations.

rates shown in the table are the promulgated rates.

Table B.21	
Price trends and	explanatory factors

- Total employee costs (excl. nuisance bonus) per hour

- Hourly earnings (excl. nuisance bonus)

	2015	2016	2017	2018	2019
Percentage change					
Net price index	0.7	0.5	1.4	1.6	1.7
Tariffs and housing benefits, contribution	-0.2	-0.2	-0.2	-0.1	-0.1
Consumer price index	0.5	0.3	1.2	1.5	1.7
HICP	0.2	0.0	1.1	1.4	1.6

Note: The contribution from tariffs and housing benefits is computed as the difference between the consumer price inflation and the net price inflation (to one decimal place). Changes in the prices of taxed goods such as energy can therefore influence the contribution from taxes, even though the tax level remains unchanged.

	2015	2016	2017	2018	2019
DKK bn., current prices					
Public consumption	519.2	524.8	536.3	552.4	565.6
Income transfers	346.1	348.3	359.0	366.4	372.7
Investments	71.6	76.6	74.7	75.3	76.7
Interest expenditures	31.9	28.0	26.6	21.9	19.2
Subsidies	41.0	38.6	39.7	39.1	38.2
Other expenditures ¹⁾	78.1	68.6	56.4	71.0	78.8
Total expenditure ²⁾	1,087.9	1,084.9	1,092.7	1,126.0	1,151.2
Personal income taxes, etc. ³⁾	455.0	439.6	448.9	462.4	474.6
Labour market contributions	87.3	90.2	95.3	99.7	103.2
Pension yield taxation	22.8	34.0	17.2	5.1	5.0
Corporate taxes	56.6	56.2	63.9	61.9	58.8
VAT	190.1	197.4	207.3	216.7	226.
Other duties	143.2	144.1	142.3	146.2	149.8
Other taxes ⁴⁾	5.9	5.6	5.5	5.9	5.6
Interest revenues	16.8	17.2	19.2	17.0	17.0
Other revenues ⁵⁾	83.6	95.2	95.5	97.4	99.9
Tariffs etc. to the EU	-3.3	-3.1	-3.3	-3.4	-3.6
Total revenue ⁶⁾	1,058.1	1,076.5	1,091.8	1,108.9	1,136.4
General government budget balance	-29.8	-8.4	-0.8	-17.2	-14.8
Net interest expenditure	15.0	10.8	7.3	4.8	2.2
General government primary balance ⁷⁾	-14.8	2.4	6.5	-12.3	-12.6

- Other expenditures include capital transfers, transfers to the Faroe Islands and Greenland and the Danish EU-contributions.
- 2) Total expenditure differs from Statistics Denmark's equivalent. Total expenditure is calculated from a definition of the total expenditure, where all sub-elements of public consumption e.g. imputed expenditure from depreciation and revenue from sales of goods and services are defined as expenditures.
- Personal income taxes include withholding taxes, tax on imputed income from owner-occupied dwellings, specific taxes from households, tax on estates of deceased persons and other personal taxes.
- 4) Other taxes include media license and mandatory pension payments for civil servants.
- 5) Other revenues include profits from public enterprises, current and capital transfers from other domestic sectors and the EU, and imputed (calculated) revenues such as contributions to civil servants' earned pension. Moreover, revenues from oil and gas explorations in the North Sea, duty on pipelines, and the hydrocarbon tax are included in other revenues.
- Total revenue differs from Statistics Denmark's equivalent, where the sales of public goods and services are counted as revenue and not – like here – counted as a part of the total expenditures. Furthermore, total revenue here includes a revenue-counterpart to the imputed depreciation expenditures included in public consumption.
- The general government primary balance states the balance of the general government finances before net interest expenditures.

	2014	2015	2016	2017	2018	2019
OKK bn.						
ndirect taxes	321.8	330.1	338.4	346.3	359.4	372.3
·VAT	186.0	190.1	197.4	207.3	216.7	226.1
Registration tax	16.0	18.0	19.4	19.9	21.1	22.7
Excise duties	73.5	74.2	74.2	72.7	72.9	73.3
- Energy (incl. PSO)	45.8	44.6	45.3	42.9	43.0	43.5
- Environmental	4.1	4.5	4.0	3.7	3.7	3.6
- Tobacco and spirits etc.	11.0	11.7	11.1	11.5	11.5	11.6
- Others	12.6	13.4	13.8	14.5	14.6	14.7
Property taxes	27.2	28.1	28.4	28.2	29.4	30.0
Motor vehicle tax paid by businesses	3.3	3.3	3.4	3.4	3.5	3.6
Other indirect taxes	15.8	16.3	15.5	14.9	15.9	16.6
Direct taxes	656.8	621.0	620.2	625.2	630.1	642.9
Withholding taxes ¹⁾	378.0	407.2	418.9	428.7	442.9	454.0
- State tax	129.4	138.6	144.4	151.6	160.2	166.6
- Bottom-bracket tax	69.0	84.1	97.2	112.0	129.3	145.3
- Top-bracket tax	15.0	16.4	16.9	17.9	18.4	18.6
- Health contributions	43.4	35.8	27.9	19.3	9.9	0.0
- Limited tax liability	2.0	2.3	2.4	2.5	2.5	2.7
- Total municipal tax	214.1	220.9	229.2	237.3	244.6	249.4
- Property value tax	13.4	13.6	13.9	14.0	14.2	14.3
- Other withholding taxes ²⁾	21.1	34.0	31.5	25.8	23.9	23.6
Pension yield tax	53.1	22.8	34.0	17.2	5.1	5.0
Corporate tax	56.4	56.6	56.2	63.9	61.9	58.8

34.3

4.5

8.3

87.3

1.4

5.2

3.3

960.9

2,027.1

4.4

7.9

84.7

1.5

3.9

3.0

986.9

49.8

1,981.2

8.4

4.4

8.0

90.2

1.2

4.2

3.1

967.1

46.8

2,066.0

7.9

4.5

7.8

95.3

1.0

4.6

3.3

980.4

45.7

2,146.5

7.8

4.6

8.1

99.7

1.3

3.6

3.4

997.8

44.9

2,224.8

8.9

4.7

8.3

0.9

3.5

3.6

1,023.1

2,308.6

44.3

103.2

Source: Statistics Denmark and own calculations.

- Other personal taxes

- Motor vehicle tax paid by households

Customs and import duties (collected by the EU)

- Labour market contributions

Social security contributions³⁾

Total taxes, per cent of GDP

- Media license

Capital taxes

Total taxes

GDP

In 2013-2016, the distribution of withholding taxes to state- and municipal taxes are from Statistics
Denmark. For 2017 and onward, an estimate is used based on the Ministry of Finance's tax base
forecast.

Includes equity income tax, tax on estates of deceased persons and revenue from the Danish business scheme etc.

³⁾ Includes mandatory pension payments for civil servants in public enterprises etc.

	2014	2015	2016	2017	2018	2019
Municipal tax base						
December survey 2012 (DKK bn.)	895.8	-	-	-	-	
Growth (per cent)	2.7					
May survey 2013 (DKK bn.)	889.7	-	-	-	-	
Growth (per cent)	3.2					
Revised May survey 2013 (DKK bn.)	890.2	-	-	-	-	-
Growth (per cent)	3.3					
August survey 2013 (DKK bn.)	891.0	-	-	-	-	
Growth (per cent)	3.0					
December survey 2013 (DKK bn.)	887.3	919.1	-	-	-	
Growth (per cent)	2.9	3.6				
May survey 2014 (DKK bn.)	877.0	906.5	-	-	-	
Growth (per cent)	3.1	3.4				
August survey 2014 (DKK bn.)	869.7	896.6	-	-	-	
Growth (per cent)	2.9	3.1				
December survey 2014 (DKK bn.)	868.9	896.3	930.5	-	-	-
Growth (per cent)	2.3	3.1	3.8			
May survey 2015 (DKK bn.)	867.1	897.7	930.5	-	-	
Growth (per cent)	2.2	3.5	3.6			
August survey 2015 (DKK bn.)	863.0	895.8	929.7	-	-	
Growth (per cent)	1.7	3.8	3.8			
December survey 2015 (DKK bn.)	863.7	889.2	928.0	953.3	-	
Growth (per cent)	1.9	2.9	4.4	2.7		
May survey 2016 (DKK bn.)	864.3	892.7	927.7	951.2	-	-
Growth (per cent)	1.9	3.3	3.9	2.5		
August survey 2016 (DKK bn.)	864.3	894.7	934.3	958.4	-	
Growth (per cent)	1.9	3.5	4.4	2.6		
December survey 2016 (DKK bn.)	864.3	894.3	930.2	957.1	989.3	
Growth (per cent)	1.9	3.5	4.0	2.9	3.4	
May survey 2017 (DKK bn.)	864.3	894.9	928.7	954.3	988.0	
Growth (per cent)	1.9	3.5	3.8	2.8	3.5	
August survey 2017 (DKK bn.)	864.3	894.9	927.2	955.4	982.8	
Growth (per cent)	1.9	3.5	3.6	3.0	2.9	
December survey 2017 (DKK bn.)	864.3	894.9	926.9	961.4	990.9	1,010.5
Growth (per cent)	1.9	3.5	3.6	3.7	3.1	2.0

Note: Rows show the time of the budgeting of the municipal tax base in billion kroner and growth

rates. The columns show the tax base in the year concerned.

Table B.25 Income transfers

	2015	2016	2017	2018	2019
DKK bn.					
Unemployment benefits (excl. activation)	14.5	14.0	13.3	13.2	13.3
Cash benefits ¹⁾ (excl. activation)	22.5	23.1	25.7	27.3	27.7
Vacation allowance	0.8	0.8	0.8	0.7	0.6
Anticipatory pensions ²⁾	41.2	40.5	39.8	39.5	40.5
Resource rehabilitation allowance	3.2	4.9	5.8	6.4	6.8
Early retirement benefit	14.4	12.8	11.1	9.0	9.1
Rehabilitation benefit	1.4	1.3	1.1	1.0	0.9
Sickness benefit	11.8	11.1	11.7	11.9	12.2
Maternity pay	9.5	10.5	10.8	11.5	12.0
Rent benefit	14.2	14.3	15.0	15.5	15.8
Child and youth benefit	14.5	14.6	14.7	14.8	15.1
Other transfers ³⁾	27.8	26.6	29.5	29.6	29.7
Education grants	20.5	20.3	20.6	20.7	20.7
Public pension scheme ⁴⁾	124.0	127.7	131.9	137.3	139.4
Other pension schemes ⁵⁾	27.3	27.9	29.3	30.4	31.1
Total	346.1	348.3	359.0	366.4	372.7
Total, excl. public and other pensions	196.7	194.8	199.9	201.0	204.6
Total, excl. education grants, public pen- sions and other pensions	176.2	174.4	179.2	180.3	183.9

- 1) Taxable and non-taxable benefits incl. the integration benefit.
- 2) Incl. early retirement benefits to retired citizens in foreign countries.
- Labour market contribution, activation benefits, dependent child allowance, subsidy for childcare, unemployment benefits, special education benefit, green check and pay scheme for holders of flexi-jobs etc.
- 4) Incl. differentiated allowances and heating allowance for pensioners. Incl. pension schemes for citizens in foreign countries.
- 5) Civil servants in public enterprises, index allowance, part-time early retirement scheme etc.

Table B.26 Key figures estimated at different times Dec. May Aug. Dec. May Aug. Dec. 2015 2016 2017 2017 2016 2016 2017 2016 GDP (real growth, per cent) 2.0 1.9 1.1 0.9 8.0 1.3 1.7 Gross unemployment (1,000 persons) 118 112 113 111 113 113 113 Consumer prices (growth, per cent) 1.1 0.6 0.5 0.2 0.3 0.3 0.3 Balance of payments (DKK bn.) 178.9 150.6 136.7 156.3 167.2 163.8 151.3 Actual budget balance (DKK bn.) -56.6 -40.8 -19.1 -29.3 -18.6 -12.9 -8.4 GDP in EU28 (growth, per cent) 2.0 1.8 1.7 1.8 1.9 1.9 1.9 2017 GDP (real growth, per cent) 2.0 2.0 20 1.7 1.5 1.5 1.7 Gross unemployment (1,000 persons) 113 109 116 116 107 117 117 Consumer prices (growth, per cent) 1.7 1.5 1.4 1.2 1.3 1.1 1.2 Balance of payments (DKK bn.) 181.0 158.6 137.2 158.1 171.6 174.4 174.9 Actual budget balance (DKK bn.) -41.7 -38.2 -39.1 -32.6 -32.8 -30.4 -0.8 GDP in EU28 (growth, per cent) 2.1 1.9 1.4 1.6 1.9 1.9 2.3 2018 GDP (real growth, per cent) 1.7 1.7 1.8 1.9 Gross unemployment (1,000 persons) 106 114 113.4 112 Consumer prices (growth, per cent) 1.6 1.5 1.5 1.5 Balance of payments (DKK bn.) 174.9 161.7 175.3 169.7 Actual budget balance (DKK bn.) -20.5 -15.5 -17.2 -27.1 GDP in EU28 (growth, per cent) 1.8 1.9 1.9 2.1 2019 GDP (real growth, per cent) 17 Gross unemployment (1,000 persons) 107 Consumer prices (growth, per cent) 1.7 Balance of payments (DKK bn.) 164.1 Actual budget balance (DKK bn.) -14.8 GDP in EU28 (growth, per cent) 1.9

Source: Statistics Denmark, OECD, Economic Outlook 102, November 2017, and own calculations.