

Statistical Annex

European Economic Forecast – Winter 2017

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Table 1: Gross domestic product, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	2.3	2.5	0.6	-0.1	1.7	1.5	1.2	1.4	1.6	1.2	1.3
Germany	1.7	1.6	0.7	0.5	1.6	1.7	1.9	1.6	1.8	1.9	1.5	1.7
Estonia	5.2	8.2	-1.5	1.4	2.8	1.4	1.1	2.2	2.6	1.1	2.3	2.6
Ireland	8.1	5.2	-1.6	1.1	8.5	26.3	4.3	3.4	3.3	4.1	3.6	3.5
Greece	3.8	4.1	-5.4	-3.2	0.4	-0.2	0.3	2.7	3.1	-0.3	2.7	3.1
Spain	4.2	3.6	-1.3	-1.7	1.4	3.2	3.2	2.3	2.1	3.2	2.3	2.1
France	2.8	2.0	0.3	0.6	0.6	1.3	1.2	1.4	1.7	1.3	1.4	1.7
Italy	1.8	1.2	-1.5	-1.7	0.1	0.7	0.9	0.9	1.1	0.7	0.9	1.0
Cyprus	4.6	4.0	0.1	-6.0	-1.5	1.7	2.8	2.5	2.3	2.8	2.5	2.3
Latvia	5.6	9.9	-2.6	2.9	2.1	2.7	1.6	2.8	3.0	1.9	2.8	3.0
Lithuania	4.6	8.6	-0.4	3.5	3.5	1.8	2.2	2.9	2.8	2.0	2.7	2.8
Luxembourg	6.6	4.5	0.2	4.2	4.7	3.5	3.8	4.0	3.9	3.6	3.8	3.6
Malta	3.5	2.5	1.7	4.6	8.4	7.4	4.0	3.7	3.7	4.1	3.7	3.7
Netherlands	3.2	2.3	0.0	-0.2	1.4	2.0	2.1	2.0	1.8	1.7	1.7	1.8
Austria	2.7	2.5	0.6	0.1	0.6	1.0	1.5	1.6	1.6	1.5	1.6	1.6
Portugal	3.0	1.1	-1.4	-1.1	0.9	1.6	1.3	1.6	1.5	0.9	1.2	1.4
Slovenia	3.9	4.7	-1.1	-1.1	3.1	2.3	2.5	3.0	3.0	2.2	2.6	2.2
Slovakia	2.6	7.3	1.9	1.5	2.6	3.8	3.3	2.9	3.6	3.4	3.2	3.8
Finland	3.9	3.6	-0.8	-0.8	-0.6	0.3	1.5	1.2	1.5	0.8	0.8	1.1
Euro area	2.6	2.2	-0.3	-0.3	1.2	2.0	1.7	1.6	1.8	1.7	1.5	1.7
Bulgaria	2.2	6.6	1.1	0.9	1.3	3.6	3.3	2.9	2.8	3.1	2.9	2.8
Czech Republic	2.0	5.5	0.2	-0.5	2.7	4.5	2.4	2.6	2.7	2.2	2.6	2.7
Denmark	2.0	2.0	-0.4	0.9	1.7	1.6	1.0	1.5	1.8	1.0	1.7	1.8
Croatia	2.7	4.7	-2.0	-1.1	-0.5	1.6	2.8	3.1	2.5	2.6	2.5	2.3
Hungary	4.0	3.5	-1.0	2.1	4.0	3.1	1.9	3.5	3.2	2.1	2.6	2.8
Poland	3.4	5.1	3.5	1.4	3.3	3.9	2.8	3.2	3.1	3.1	3.4	3.2
Romania	2.1	6.6	0.3	3.5	3.1	3.9	4.9	4.4	3.7	5.2	3.9	3.6
Sweden	3.4	3.5	0.5	1.2	2.6	4.1	3.3	2.4	2.1	3.4	2.4	2.1
United Kingdom	3.1	2.8	-0.1	1.9	3.1	2.2	2.0	1.5	1.2	1.9	1.0	1.2
EU	2.7	2.5	-0.1	0.2	1.6	2.2	1.9	1.8	1.8	1.8	1.6	1.8
USA	3.2	2.9	0.6	1.7	2.4	2.6	1.6	2.3	2.2	1.6	2.1	1.9
Japan	0.4	1.7	-0.2	2.0	0.3	1.2	0.9	1.0	0.5	0.7	0.8	0.4

Table 2: Profiles (qoq) of quarterly GDP, volume (percentage change from previous quarter, 2016-18)

1.2.2017

	2016/1	2016/2	2016/3	2016/4	2017/1	2017/2	2017/3	2017/4	2018/1	2018/2	2018/3	2018/4
Belgium	0.1	0.5	0.2	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Germany	0.7	0.4	0.2	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4
Estonia	-0.5	0.5	0.2	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6
Ireland	:	:	:	:	:	:	:	:	:	:	:	:
Greece	:	:	:	:	:	:	:	:	:	:	:	:
Spain	0.8	0.8	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
France	0.6	-0.1	0.2	0.4	0.6	0.3	0.3	0.4	0.4	0.5	0.5	0.5
Italy	0.4	0.1	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2
Cyprus	:	:	:	:	:	:	:	:	:	:	:	:
Latvia	-0.1	0.6	0.2	0.8	0.4	1.4	0.6	0.7	0.7	0.7	0.8	0.7
Lithuania	0.6	0.4	0.4	1.4	1.0	0.5	0.5	0.7	0.8	0.7	0.7	0.7
Luxembourg	-0.5	1.8	-0.1	:	:	:	:	:	:	:	:	:
Malta	:	:	:	:	:	:	:	:	:	:	:	:
Netherlands	0.7	0.7	0.8	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4
Austria	0.6	0.1	0.5	0.6	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4
Portugal	0.2	0.3	0.8	0.6	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Slovenia	0.6	0.7	1.0	0.4	0.6	1.0	0.9	0.9	0.7	0.6	0.5	0.5
Slovakia	0.7	0.9	0.7	0.7	0.8	0.8	0.8	0.9	1.0	1.0	0.9	0.9
Finland	0.8	-0.1	0.4	0.5	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Euro area	0.5	0.3	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Bulgaria	0.8	0.9	0.7	0.8	0.6	0.8	0.8	0.7	0.7	0.8	0.6	0.7
Czech Republic	0.4	0.9	0.2	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.7
Denmark	0.8	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Croatia	0.6	0.7	1.7	1.1	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.8
Hungary	-0.6	1.1	0.3	2.4	0.4	0.5	0.3	1.0	0.2	1.0	1.8	1.8
Poland	-0.1	0.8	0.2	1.4	0.6	0.7	0.8	0.7	0.8	0.8	0.8	0.8
Romania	1.5	1.5	0.6	1.3	1.2	1.0	0.9	1.0	0.9	0.7	1.0	1.0
Sweden	0.4	0.6	0.5	0.7	0.6	0.4	0.4	0.3	0.7	0.6	0.5	0.5
United Kingdom	0.3	0.6	0.6	0.6	0.4	0.3	0.2	0.2	0.3	0.3	0.3	0.4
EU	0.5	0.4	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5
USA	0.2	0.4	0.9	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.6	0.5
Japan	0.7	0.5	0.3	0.1	0.3	0.3	0.1	0.0	0.1	0.1	0.2	0.1

Table 3: Profile (yoy) of quarterly GDP, volume (percentage change from corresponding quarter in previous year, 2016-18)

1.2.2017

	2016/1	2016/2	2016/3	2016/4	2017/1	2017/2	2017/3	2017/4	2018/1	2018/2	2018/3	2018/4
Belgium	1.3	1.2	1.3	1.1	1.3	1.3	1.5	1.5	1.6	1.6	1.6	1.6
Germany	1.8	1.7	1.7	1.9	1.8	1.9	2.3	2.2	2.0	1.9	1.8	1.7
Estonia	1.5	0.6	1.3	0.8	1.9	2.0	2.4	2.4	2.5	2.6	2.6	2.5
Ireland	:	:	:	:	:	:	:	:	:	:	:	:
Greece	:	:	:	:	:	:	:	:	:	:	:	:
Spain	3.4	3.4	3.2	3.0	2.7	2.4	2.1	2.0	2.0	2.1	2.1	2.1
France	1.2	1.1	0.9	1.1	1.1	1.6	1.7	1.7	1.5	1.6	1.8	1.9
Italy	1.0	0.8	1.0	1.0	0.9	1.0	1.0	1.1	1.1	1.1	1.0	1.0
Cyprus	:	:	:	:	:	:	:	:	:	:	:	:
Latvia	1.2	0.8	0.3	1.5	2.0	2.8	3.2	3.1	3.5	2.8	2.9	2.9
Lithuania	2.5	2.1	2.0	2.8	3.2	3.3	3.3	2.7	2.5	2.7	3.0	3.0
Luxembourg	3.5	5.1	4.8	:	:	:	:	:	:	:	:	:
Malta	:	:	:	:	:	:	:	:	:	:	:	:
Netherlands	1.2	1.9	2.5	2.7	2.4	2.1	1.7	1.6	1.7	1.8	1.8	1.8
Austria	1.5	1.3	1.5	1.7	1.5	1.8	1.7	1.5	1.5	1.5	1.6	1.6
Portugal	0.9	0.9	1.6	1.9	2.0	2.0	1.4	1.2	1.3	1.5	1.6	1.5
Slovenia	2.1	2.2	3.0	2.7	2.7	3.0	2.9	3.4	3.5	3.1	2.7	2.4
Slovakia	3.7	3.6	3.2	3.0	3.1	3.0	3.1	3.3	3.6	3.8	3.8	3.8
Finland	2.0	0.9	1.6	1.6	1.0	1.4	1.3	1.2	1.3	1.5	1.5	1.5
Euro area	1.7	1.6	1.8	1.8	1.7	1.8	1.8	1.7	1.7	1.7	1.8	1.8
Bulgaria	3.4	3.6	3.4	3.3	3.1	3.1	3.2	3.0	3.1	3.0	2.8	2.8
Czech Republic	3.0	2.6	1.9	2.2	2.6	2.3	2.7	2.8	2.7	2.7	2.6	2.7
Denmark	0.8	0.4	1.2	1.8	1.4	1.4	1.5	1.5	1.7	1.8	1.8	1.9
Croatia	2.3	2.0	2.7	4.1	4.0	3.8	2.6	2.0	2.2	2.3	2.6	2.9
Hungary	0.9	1.9	1.6	3.1	4.2	3.7	3.6	2.2	2.0	2.4	4.0	4.7
Poland	2.8	3.1	2.2	2.3	3.0	2.8	3.5	2.8	3.1	3.2	3.2	3.3
Romania	4.1	5.8	4.5	5.0	4.7	4.2	4.5	4.2	3.8	3.5	3.7	3.7
Sweden	4.2	3.6	2.8	2.2	2.3	2.2	2.1	1.6	1.8	2.0	2.1	2.3
United Kingdom	1.8	2.0	2.2	2.2	2.2	1.8	1.4	0.9	0.9	1.0	1.2	1.4
EU	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.8	1.8
USA	1.6	1.3	1.7	1.9	2.2	2.4	2.1	2.2	2.2	2.2	2.2	2.2
Japan	0.3	0.9	1.0	1.6	1.2	1.0	0.9	0.8	0.6	0.4	0.4	0.5

Table 4: Gross domestic product per capita (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
Belgium	2.0	1.9	-0.2	-0.5	1.2	1.0	0.6	0.8	1.1	0.7	0.8	1.0
Germany	1.7	1.8	0.8	0.2	1.2	0.8	0.9	0.8	1.2	0.7	0.3	0.9
Estonia	5.5	8.9	-1.3	1.8	3.2	1.6	1.1	2.2	2.6	1.1	2.3	2.6
Ireland	6.6	2.8	-2.5	0.8	8.2	25.5	3.4	2.4	2.4	3.2	2.6	2.6
Greece	3.3	3.8	-5.4	-2.5	1.0	0.1	0.3	2.7	3.1	-0.3	2.7	3.1
Spain	3.5	1.8	-1.9	-1.3	1.7	3.3	3.4	2.4	2.2	3.3	2.4	2.2
France	2.2	1.3	-0.2	0.1	0.2	0.9	0.7	0.9	1.3	0.8	0.9	1.3
Italy	1.7	0.6	-2.0	-2.2	-0.1	0.8	0.8	0.6	0.9	0.7	0.6	0.7
Cyprus	3.4	2.4	-2.3	-5.7	-0.4	2.3	3.1	2.3	1.9	3.1	2.3	1.9
Latvia	6.7	10.9	-1.0	4.0	3.0	3.5	2.3	3.4	3.5	2.5	3.4	3.5
Lithuania	5.4	10.0	1.1	4.6	4.4	2.7	3.4	4.1	3.8	3.2	3.9	3.9
Luxembourg	5.3	3.0	-1.7	1.6	2.3	1.5	2.0	2.1	1.9	1.5	1.7	1.5
Malta	2.8	2.0	1.1	3.6	7.4	6.3	3.1	2.9	2.9	3.3	2.9	3.0
Netherlands	2.5	2.0	-0.5	-0.5	1.0	1.5	1.5	1.3	1.2	1.1	1.0	1.2
Austria	2.4	2.0	0.3	-0.5	-0.1	0.0	0.7	1.1	1.1	0.7	1.1	1.1
Portugal	2.4	0.9	-1.3	-0.6	1.4	2.0	1.8	2.1	2.0	1.4	1.7	1.8
Slovenia	3.8	4.5	-1.5	-1.2	3.0	2.2	2.3	2.8	2.9	2.1	2.4	2.1
Slovakia	2.6	7.2	1.8	1.4	2.5	3.8	3.3	2.9	3.6	3.4	3.2	3.8
Finland	3.7	3.2	-1.2	-1.2	-1.1	-0.1	1.1	0.8	1.1	0.4	0.4	0.7
Euro area	2.2	1.6	-0.6	-0.5	1.0	1.7	1.3	1.3	1.5	1.2	1.1	1.4
Bulgaria	3.4	7.4	1.7	1.4	1.9	4.0	3.9	3.6	3.5	3.8	3.5	3.4
Czech Republic	2.2	5.2	-0.1	-0.5	2.6	4.4	2.2	2.5	2.6	2.0	2.5	2.6
Denmark	1.7	1.7	-0.9	0.5	1.1	0.9	0.2	0.9	1.2	0.2	1.2	1.4
Croatia	3.9	4.7	-1.7	-0.8	0.1	2.1	4.0	3.4	2.7	2.8	2.7	2.6
Hungary	4.2	3.7	-0.7	2.4	4.3	3.4	2.0	3.7	3.4	2.2	2.8	2.9
Poland	3.4	5.1	3.2	1.5	3.3	4.0	2.8	3.2	3.2	3.2	3.5	3.3
Romania	2.9	7.4	1.1	3.9	3.5	4.4	5.7	4.9	4.4	5.2	4.1	3.9
Sweden	3.2	3.0	-0.3	0.4	1.6	3.0	2.1	1.0	0.5	2.2	0.9	0.5
United Kingdom	2.7	2.1	-0.8	1.3	2.3	1.4	1.2	0.8	0.5	1.2	0.3	0.5
EU	2.5	2.1	-0.4	0.0	1.4	1.9	1.5	1.4	1.5	1.4	1.2	1.4
USA	2.1	1.9	-0.2	0.9	1.6	1.8	0.9	1.5	1.5	0.8	1.3	1.1
Japan	0.2	1.6	-0.2	2.2	0.5	1.3	1.1	1.1	0.6	0.8	0.9	0.5

Table 5: Domestic demand, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			1998-2018			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.7	2.5	0.8	-0.5	2.3	1.5	0.4	1.1	1.5	0.6	1.3
Germany	1.0	0.9	0.6	0.9	1.4	1.6	2.2	2.0	2.1	1.9	1.8	2.0
Estonia	5.8	10.2	-3.2	1.5	2.5	0.7	2.2	3.0	3.1	2.8	2.9	2.9
Ireland	7.5	6.0	-3.0	-1.9	7.7	9.9	4.2	3.3	3.2	7.5	3.7	2.9
Greece	4.5	4.6	-7.0	-4.3	0.5	-1.2	0.7	2.5	2.9	0.0	2.4	2.9
Spain	4.9	4.6	-3.0	-3.2	1.9	3.4	2.9	2.1	2.0	3.0	2.1	1.9
France	3.0	2.4	0.3	0.7	1.1	1.5	2.0	1.4	2.0	1.8	1.6	2.1
Italy	2.3	1.2	-2.0	-2.6	0.1	1.1	1.0	1.1	1.4	0.9	1.1	1.3
Cyprus	4.0	5.6	-0.6	-9.4	-1.4	2.9	2.0	2.5	2.1	2.9	2.6	2.1
Latvia	6.1	12.7	-5.2	2.0	0.1	2.4	2.6	3.7	3.8	2.5	3.7	3.8
Lithuania	4.4	10.9	-3.4	3.2	3.4	7.1	1.9	4.1	2.6	-0.4	4.0	2.7
Luxembourg	5.0	3.5	2.3	1.3	3.7	2.4	2.3	3.7	2.7	3.3	3.8	3.4
Malta	1.3	3.8	0.9	2.7	2.9	13.1	2.7	3.6	3.6	4.3	4.2	1.7
Netherlands	3.3	1.9	-0.4	-1.4	0.9	2.2	2.3	2.3	2.1	1.7	2.1	2.0
Austria	1.6	2.3	0.6	0.0	0.1	0.6	1.9	1.4	1.2	1.7	1.4	1.2
Portugal	3.5	1.1	-2.8	-2.0	2.2	2.5	1.3	1.7	1.5	1.1	1.4	1.4
Slovenia	3.7	5.0	-2.8	-2.0	1.8	1.4	1.9	3.2	3.4	1.7	2.7	2.6
Slovakia	2.1	5.6	-0.1	0.3	3.2	4.7	1.5	2.8	3.4	2.2	3.4	3.3
Finland	3.1	3.6	0.0	-1.1	-0.1	1.4	1.7	1.0	1.2	1.5	1.0	1.0
Euro area	2.5	2.2	-0.8	-0.7	1.2	1.8	1.9	1.7	2.0	1.8	1.7	1.9
Bulgaria	8.2	9.8	-1.1	-2.2	2.7	3.4	2.1	2.8	2.9	2.0	2.7	2.8
Czech Republic	2.2	4.4	-0.8	-0.6	3.4	4.7	1.7	2.4	2.6	1.5	2.4	2.6
Denmark	1.5	3.1	-0.8	0.8	1.5	1.3	1.6	1.7	2.0	1.4	1.8	1.9
Croatia	2.0	5.4	-3.2	-1.1	-1.9	1.2	3.3	3.3	3.2	2.8	2.9	2.8
Hungary	4.7	2.6	-2.7	2.3	4.6	1.4	1.1	5.0	3.7	1.2	3.7	3.1
Poland	3.0	5.5	2.6	-0.6	4.7	3.4	2.9	3.3	3.3	3.0	3.7	3.3
Romania	3.2	11.3	-1.1	-0.1	3.4	5.5	7.5	6.2	4.6	7.8	5.2	4.3
Sweden	2.9	3.2	0.8	1.6	2.9	4.0	3.8	2.4	1.9	4.2	2.5	2.0
United Kingdom	3.9	3.0	-0.5	2.1	3.4	1.9	2.1	1.6	0.6	2.0	0.6	0.3
EU	2.8	2.6	-0.7	-0.1	1.8	2.0	2.1	1.9	1.8	2.0	1.7	1.7
USA	3.8	2.9	0.2	1.3	2.5	3.2	1.7	2.4	2.7	2.0	2.0	2.0
Japan	0.2	1.0	0.0	2.4	0.4	0.7	0.7	1.0	0.5	0.7	0.8	0.3

Table 6: Final demand, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			1998-2018			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	3.1	3.4	1.3	0.1	3.5	2.8	2.8	2.4	2.8	2.0	2.5
Germany	2.4	3.0	1.1	1.2	2.3	2.8	2.3	2.3	2.5	2.2	2.1	2.7
Estonia	4.8	11.5	0.3	1.9	2.8	0.1	2.9	3.1	3.2	2.7	3.1	3.2
Ireland	11.6	5.5	-0.3	0.9	11.6	24.2	3.0	3.7	3.8	4.5	4.0	4.1
Greece	5.0	5.0	-6.1	-3.0	2.1	-0.1	0.7	2.8	3.3	-0.9	2.7	3.3
Spain	5.2	4.6	-2.2	-1.4	2.5	3.8	3.2	2.6	2.6	3.8	2.7	2.6
France	3.7	2.6	0.5	0.9	1.6	2.5	1.8	1.8	2.5	1.6	1.9	2.5
Italy	2.4	1.9	-1.8	-1.9	0.8	1.8	1.1	1.5	1.8	1.1	1.5	1.8
Cyprus	3.7	4.2	-0.3	-5.5	0.7	1.8	3.7	3.3	2.8	3.9	3.4	2.8
Latvia	5.8	12.6	-2.4	1.7	1.5	2.5	2.4	3.3	3.6	2.3	3.3	3.6
Lithuania	5.4	10.6	1.0	6.1	3.4	3.7	2.2	3.8	3.1	1.5	3.5	3.0
Luxembourg	7.6	6.7	1.5	4.9	9.9	10.2	3.5	4.5	4.4	2.8	3.9	4.1
Malta	2.8	4.9	4.4	1.7	4.3	7.6	2.0	3.6	3.7	3.0	3.9	3.0
Netherlands	4.3	3.5	0.7	0.3	2.6	3.5	2.8	2.8	2.6	2.5	2.8	2.8
Austria	3.3	3.5	0.8	0.2	0.9	1.6	2.2	2.0	1.9	2.1	1.9	1.9
Portugal	3.8	2.0	-1.7	0.5	2.8	3.6	2.1	2.4	2.3	1.6	2.0	2.2
Slovenia	4.9	7.1	-1.4	0.2	3.5	3.3	4.0	3.7	4.0	3.8	3.3	3.5
Slovakia	3.5	10.3	1.8	3.4	3.4	5.8	2.8	4.0	5.0	3.7	4.3	4.9
Finland	4.6	4.5	-0.4	-0.4	-0.8	1.5	1.5	1.2	1.8	0.9	1.2	1.5
Euro area	3.5	3.2	-0.1	0.2	2.2	3.3	2.2	2.3	2.5	2.1	2.2	2.6
Bulgaria	2.8	10.7	0.2	2.2	2.8	4.3	3.3	3.4	3.5	3.2	3.4	3.5
Czech Republic	3.9	8.5	1.3	-0.3	5.8	6.1	2.4	3.3	3.4	3.2	3.4	3.6
Denmark	3.2	3.6	-0.1	1.1	2.3	1.5	1.1	2.1	2.5	1.1	2.2	2.5
Croatia	3.1	5.5	-2.7	0.2	1.0	4.0	3.9	3.8	3.6	3.9	3.2	3.2
Hungary	7.7	7.2	-0.5	3.2	7.1	4.5	3.9	5.0	4.8	3.9	4.4	4.8
Poland	4.0	6.8	3.3	1.5	5.4	4.8	4.4	4.2	4.4	4.8	4.6	4.4
Romania	5.1	11.0	0.0	5.1	4.7	5.5	6.7	5.8	4.8	7.0	5.2	4.7
Sweden	3.8	4.4	0.8	0.8	3.6	4.5	3.5	2.7	2.5	3.6	2.8	2.5
United Kingdom	3.9	3.4	-0.3	1.9	2.9	2.8	2.0	2.0	1.2	2.3	1.2	1.1
EU	3.6	3.5	0.0	0.6	2.6	3.4	2.3	2.4	2.5	2.3	2.3	2.5
USA	3.6	3.3	0.6	1.6	2.7	2.9	1.5	2.4	2.8	1.9	2.2	2.2
Japan	0.5	2.0	-0.1	2.2	1.6	1.0	0.6	1.0	0.6	0.5	0.8	0.4

Table 7: Private consumption expenditure, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.7	1.3	1.2	0.7	0.6	1.1	0.7	1.4	1.5	0.7	1.3
Germany	1.3	0.6	0.8	0.7	0.9	2.0	2.0	1.6	1.7	1.7	1.4	1.4
Estonia	5.8	9.5	-3.0	3.8	3.3	4.7	4.0	3.4	2.8	3.3	2.9	2.8
Ireland	7.2	5.4	-1.6	-0.3	1.8	5.0	2.7	2.5	2.5	3.4	2.1	1.8
Greece	3.9	3.6	-4.6	-2.6	0.4	-0.2	0.6	1.6	1.6	-0.5	1.5	1.6
Spain	4.1	3.5	-2.0	-3.1	1.6	2.9	3.0	2.1	1.8	3.2	2.1	1.6
France	3.2	2.1	0.5	0.5	0.7	1.5	1.9	1.2	1.6	1.5	1.3	1.6
Italy	1.8	1.1	-1.1	-2.5	0.4	1.5	1.4	0.9	1.2	1.2	0.9	1.1
Cyprus	4.5	5.6	0.5	-5.9	0.7	1.9	3.0	1.8	1.4	2.4	1.8	1.5
Latvia	3.6	11.6	-3.3	5.0	1.3	3.5	3.6	3.9	3.9	3.8	3.9	4.0
Lithuania	5.4	11.1	-2.2	4.3	4.3	4.1	5.3	4.0	2.6	4.4	3.7	2.6
Luxembourg	4.6	2.0	1.8	2.6	2.7	1.8	1.7	3.3	2.4	2.3	4.6	4.1
Malta	3.4	2.5	0.9	2.2	2.6	5.5	3.6	2.8	2.7	4.0	2.8	2.7
Netherlands	3.7	0.5	-0.4	-1.0	0.3	1.8	1.6	2.0	1.9	1.3	1.9	1.8
Austria	2.1	1.9	0.8	-0.1	-0.3	0.0	1.3	1.2	1.1	1.3	1.2	1.1
Portugal	3.2	1.6	-1.6	-1.2	2.3	2.6	2.1	1.6	1.2	1.8	1.1	1.0
Slovenia	3.0	3.2	0.4	-4.0	2.0	0.5	2.7	3.2	2.9	2.1	2.1	1.7
Slovakia	3.8	5.4	1.0	-0.8	1.4	2.2	2.7	2.9	2.8	2.9	3.3	3.1
Finland	3.1	3.7	1.1	-0.5	0.8	1.5	2.0	1.2	1.3	1.4	0.8	0.8
Euro area	2.5	1.7	-0.2	-0.6	0.8	1.8	1.9	1.5	1.6	1.7	1.4	1.5
Bulgaria	5.3	8.9	1.0	-2.5	2.7	4.5	3.2	2.9	2.8	3.2	2.9	2.8
Czech Republic	1.9	3.9	0.5	0.5	1.8	3.0	2.6	2.4	2.4	2.6	2.5	2.5
Denmark	0.9	2.9	-0.3	0.3	0.5	1.9	1.8	1.7	2.0	2.0	1.9	2.0
Croatia	2.2	4.3	-2.1	-1.8	-1.6	1.2	3.0	3.4	3.0	2.7	2.5	2.4
Hungary	5.4	3.1	-2.4	0.3	2.5	3.4	5.0	4.8	3.9	4.9	4.0	3.6
Poland	3.8	3.6	3.4	0.3	2.4	3.2	3.6	3.9	2.9	3.7	3.9	2.9
Romania	3.6	12.2	-0.2	0.7	4.7	6.0	9.0	6.7	4.2	9.0	5.2	3.7
Sweden	3.2	2.9	1.4	1.9	2.1	2.7	2.3	2.6	2.4	2.8	2.6	2.4
United Kingdom	4.1	2.9	-0.4	1.6	2.2	2.4	2.8	1.9	0.9	2.9	1.5	0.7
EU	2.8	2.2	-0.2	-0.1	1.2	2.1	2.3	1.8	1.6	2.1	1.6	1.5
USA	4.2	3.2	0.7	1.5	2.9	3.2	2.7	2.5	2.8	2.6	2.2	2.1
Japan	1.0	1.0	0.5	2.4	-0.9	-0.4	0.3	0.6	0.6	0.4	0.5	0.5

Table 8: Government consumption expenditure, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	2.2	1.3	1.5	0.1	1.4	0.5	0.0	-0.2	0.3	0.4	-0.3
Germany	1.3	0.5	1.9	1.2	1.2	2.7	4.2	3.0	2.8	3.9	2.8	2.5
Estonia	1.0	4.4	1.1	1.9	2.7	3.4	1.5	1.9	1.6	0.0	1.3	0.6
Ireland	7.7	4.2	-1.9	-1.3	4.5	0.3	5.4	2.4	2.0	4.7	2.1	1.5
Greece	3.5	4.7	-3.6	-6.4	-1.4	0.0	-0.6	0.2	0.0	-0.7	-0.7	-0.1
Spain	3.9	5.6	1.2	-2.1	-0.3	2.0	1.3	0.9	0.8	0.9	0.8	0.8
France	1.1	1.7	1.5	1.5	1.2	1.4	1.6	1.2	1.2	1.5	1.0	1.2
Italy	2.2	0.6	-0.3	-0.3	-0.9	-0.6	0.6	0.2	0.4	1.0	0.3	0.3
Cyprus	4.1	5.4	2.6	-8.2	-7.9	-0.6	0.3	0.7	0.8	-0.2	0.9	0.9
Latvia	3.5	4.1	-2.8	1.6	2.1	3.0	1.7	3.0	2.5	2.7	2.5	2.5
Lithuania	0.8	3.0	-0.7	0.7	0.3	0.9	1.1	2.2	2.1	1.5	2.2	2.1
Luxembourg	5.9	2.6	3.9	1.9	0.0	2.3	4.0	3.9	3.4	3.1	2.6	2.7
Malta	0.9	1.4	4.0	0.1	7.0	4.7	3.2	7.5	6.2	3.6	6.9	6.7
Netherlands	3.6	3.3	1.5	-0.1	0.3	0.2	0.8	0.9	1.1	1.1	0.7	1.2
Austria	1.4	1.9	1.3	0.7	0.8	2.1	1.8	1.0	0.8	1.2	0.9	0.7
Portugal	4.1	1.5	-1.1	-2.0	-0.5	0.8	0.6	0.4	0.5	0.6	0.4	0.5
Slovenia	3.6	2.6	0.7	-2.1	-1.2	2.5	2.3	1.5	1.9	2.9	2.6	1.5
Slovakia	2.5	3.8	2.0	2.2	5.3	5.4	2.9	2.9	3.0	2.3	2.5	2.7
Finland	1.9	1.4	0.7	1.1	-0.5	0.1	-0.1	-0.8	0.1	0.0	-0.5	0.0
Euro area	2.0	1.8	1.0	0.3	0.6	1.4	2.0	1.4	1.4	1.9	1.3	1.3
Bulgaria	8.2	3.5	-0.4	0.6	0.1	1.4	1.1	2.0	2.3	1.1	1.4	1.6
Czech Republic	2.2	1.1	0.1	2.5	1.1	2.0	2.2	2.6	2.0	2.8	2.4	2.1
Denmark	2.7	1.3	1.6	-0.1	1.2	0.6	1.3	0.7	0.8	1.0	0.5	0.6
Croatia	0.8	4.0	-0.3	0.3	-0.8	-0.3	1.4	1.0	1.0	0.9	1.0	0.9
Hungary	2.4	0.9	0.6	4.1	4.5	1.0	2.0	1.0	2.0	2.0	1.0	2.0
Poland	3.8	3.8	1.7	2.5	4.1	2.3	3.7	2.4	2.5	4.0	3.3	3.1
Romania	-0.2	-0.1	1.2	-4.6	0.8	0.1	4.5	3.5	3.0	5.3	3.0	3.0
Sweden	1.4	0.6	1.4	1.3	1.5	2.5	3.4	1.9	0.3	3.8	2.2	0.3
United Kingdom	3.7	2.7	1.1	0.3	2.3	1.3	1.0	0.7	0.4	0.3	0.5	0.8
EU	2.3	1.9	1.1	0.4	1.0	1.4	1.9	1.4	1.3	1.8	1.2	1.3
USA	2.7	1.3	0.5	-2.4	-0.7	1.6	0.8	1.1	1.6	0.8	0.9	1.0
Japan	2.9	1.0	1.5	1.5	0.5	1.6	1.5	0.7	0.7	1.8	0.6	0.6

Table 9: Total investment, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			1998-2018			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.5	4.6	-0.3	-1.5	5.1	2.4	2.3	2.3	2.9	3.3	2.9
Germany	0.4	2.2	0.5	-1.1	3.4	1.7	2.5	2.1	2.5	2.5	1.9	2.9
Estonia	10.7	14.2	-4.1	-2.8	-8.1	-3.3	-2.2	4.4	4.7	3.2	5.3	4.8
Ireland	8.7	8.2	-6.3	-5.7	18.3	32.9	5.0	6.4	5.0	16.0	6.8	5.0
Greece	7.3	7.6	-17.1	-8.4	-4.6	-0.2	4.0	12.0	14.2	4.0	13.7	14.2
Spain	7.5	6.3	-8.4	-3.4	3.8	6.0	3.7	3.4	3.8	4.2	3.6	3.8
France	4.4	3.5	-0.9	-0.8	-0.3	1.0	2.8	3.1	4.1	2.9	3.2	4.2
Italy	4.4	1.6	-5.0	-6.6	-3.0	1.3	1.9	2.4	3.1	2.1	2.6	3.2
Cyprus	1.6	8.1	-8.6	-12.9	-17.5	12.0	8.3	7.4	6.3	9.1	8.3	6.4
Latvia	16.1	19.2	-7.2	-6.0	0.1	2.8	-22.0	13.0	4.9	-6.5	5.5	4.2
Lithuania	5.9	16.6	-6.8	8.3	3.7	4.7	-1.2	6.0	3.0	-0.9	6.0	3.0
Luxembourg	6.6	5.3	2.4	-2.1	6.0	1.0	1.9	4.2	2.7	5.3	3.6	3.0
Malta	-2.1	11.1	-3.0	-1.7	8.8	49.8	-2.0	2.0	3.1	4.0	5.0	-4.0
Netherlands	2.7	3.0	-2.6	-4.3	2.3	9.9	6.4	4.0	3.5	6.9	4.4	3.2
Austria	1.2	2.1	-0.1	2.2	-0.9	0.7	3.6	2.4	2.0	3.1	2.3	1.7
Portugal	3.8	-1.0	-7.7	-5.1	2.3	4.5	-1.5	3.8	4.2	-1.4	3.7	4.1
Slovenia	5.1	7.3	-8.9	3.2	1.4	1.0	-4.5	5.3	6.4	-3.9	5.3	6.4
Slovakia	-1.2	7.0	-1.9	-0.9	1.2	16.9	-7.3	2.1	5.4	-0.9	4.9	4.3
Finland	3.9	4.4	-2.0	-4.9	-2.6	1.1	3.4	2.0	2.5	4.3	3.0	2.6
Euro area	3.3	3.4	-2.9	-2.5	1.4	3.2	2.8	2.9	3.4	3.3	3.1	3.5
Bulgaria	18.2	15.8	-4.3	0.3	3.4	2.7	-0.5	3.2	3.6	-0.8	3.2	3.6
Czech Republic	2.4	6.2	-1.8	-2.5	3.9	9.0	-1.6	2.5	3.3	-2.8	2.5	3.3
Denmark	2.3	5.0	-3.6	2.7	3.5	2.5	3.7	3.0	3.6	1.0	3.2	3.6
Croatia	3.0	9.8	-5.7	1.4	-2.8	1.6	4.2	5.2	5.8	4.8	6.1	5.3
Hungary	7.1	3.4	-4.3	9.8	9.9	1.9	-9.6	10.0	5.0	-8.2	5.9	3.0
Poland	0.9	10.0	2.5	-1.1	10.0	6.1	-5.5	2.7	5.3	-1.5	3.7	4.9
Romania	3.4	20.4	-5.6	-5.4	3.2	8.3	5.5	6.2	6.3	6.3	6.4	6.5
Sweden	4.2	6.1	-0.5	0.6	5.5	7.0	6.6	3.5	2.9	6.6	3.5	2.9
United Kingdom	3.1	3.5	-2.8	3.2	6.7	3.4	1.0	1.6	0.2	1.3	-2.2	-0.9
EU	3.2	3.9	-2.8	-1.5	2.6	3.6	2.3	2.9	3.1	2.8	2.5	3.1
USA	4.2	3.2	-1.6	3.0	4.2	3.7	0.8	3.3	3.0	1.0	2.1	2.1
Japan	-2.3	0.2	-2.1	4.9	2.9	0.1	1.0	2.3	0.0	0.7	1.9	-0.3

Table 10: Investment in construction, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			1998-2018			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	-1.6	4.8	1.2	-2.3	2.3	1.4	4.3	1.8	2.9	4.7	3.2
Germany	-2.6	-1.1	1.5	-1.1	1.9	0.3	3.1	2.7	2.6	3.0	2.3	2.8
Estonia	8.6	14.6	-5.5	-15.1	-6.4	2.8	-3.0	4.7	4.2	3.2	5.5	4.6
Ireland	7.1	7.0	-18.3	12.4	9.5	7.7	16.0	12.6	10.0	11.7	9.5	8.8
Greece	3.9	6.6	-16.1	-12.9	-19.0	0.0	7.3	8.9	14.5	2.6	10.6	14.7
Spain	8.0	5.7	-11.2	-8.6	1.2	4.9	2.4	3.0	3.6	2.5	3.1	4.2
France	3.7	4.0	-2.1	-0.8	-2.3	-0.8	1.2	2.6	3.7	1.3	2.7	3.7
Italy	4.0	1.6	-6.0	-8.0	-6.6	-0.4	0.7	1.0	2.4	1.1	1.3	2.2
Cyprus	1.6	12.4	-10.7	-18.5	-12.8	-2.9	6.9	7.1	6.8	8.6	8.6	6.8
Latvia	18.9	19.8	-6.8	-10.3	10.2	-4.1	-31.2	19.9	6.1	:	:	:
Lithuania	2.8	15.9	-8.4	8.0	4.6	3.6	-4.9	6.5	3.0	-4.5	6.5	3.0
Luxembourg	8.1	3.6	-1.3	3.2	5.5	10.6	3.5	3.5	3.2	6.2	3.8	3.1
Malta	:	4.4	-4.6	-1.7	0.8	13.7	:	:	:	:	:	:
Netherlands	2.4	2.4	-5.5	-6.2	2.4	11.3	8.0	4.6	3.1	8.3	4.7	3.1
Austria	-1.0	1.3	-1.6	-0.9	-0.1	-1.2	1.6	1.5	1.3	2.1	1.5	1.3
Portugal	3.4	-3.4	-9.3	-12.1	-3.7	4.1	-3.8	1.8	2.4	-5.2	1.2	3.2
Slovenia	2.9	5.7	-11.8	-4.6	9.6	0.1	-16.8	4.2	4.4	-15.6	2.6	4.4
Slovakia	-1.7	9.1	-5.6	4.7	-4.2	22.9	-13.4	0.1	5.4	-1.2	4.8	4.3
Finland	4.7	4.9	-2.3	-3.8	-3.8	2.0	6.2	2.6	2.9	7.2	3.5	2.9
Euro area	:	2.7	-4.3	-3.5	-0.9	1.4	2.4	2.8	3.2	2.7	2.8	3.3
Bulgaria	:	17.9	0.1	-0.5	-4.1	-3.8	-1.1	1.4	3.4	-1.7	1.1	3.3
Czech Republic	-1.9	4.8	-2.8	-4.9	1.0	11.2	-6.2	2.0	3.6	-8.5	2.1	3.7
Denmark	0.8	4.9	-5.8	-1.0	5.2	3.2	4.2	2.5	4.2	1.5	2.5	3.8
Croatia	:	:	:	:	:	:	:	:	:	:	:	:
Hungary	4.9	0.2	-6.8	11.2	10.5	1.4	-11.4	11.4	5.9	-7.2	7.7	2.8
Poland	0.6	8.6	4.5	-4.8	8.9	6.5	-8.5	2.5	5.7	-4.1	3.6	4.8
Romania	2.8	22.1	-3.5	-15.0	10.1	7.8	2.6	5.0	5.7	3.4	5.8	6.1
Sweden	5.0	6.6	-2.4	-1.3	9.4	8.3	8.8	4.4	3.1	7.8	4.3	3.1
United Kingdom	3.0	4.2	-4.5	3.4	8.1	3.6	0.6	1.8	0.2	0.4	-2.4	-0.9
EU	2.1	3.3	-4.1	-2.7	1.2	2.3	1.7	2.7	3.0	2.0	2.1	2.8
USA	2.4	0.4	-5.6	3.4	5.2	4.3	1.1	4.6	3.2	2.4	2.0	2.1
Japan	-4.0	-4.3	-2.7	10.9	1.6	-0.5	:	:	:	:	:	:

Table 11: Investment in equipment, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	3.8	4.4	-3.9	-1.4	8.5	0.7	2.4	2.9	3.0	3.9	2.6
Germany	3.3	6.2	-1.8	-2.1	5.5	3.7	1.7	1.2	2.7	1.6	1.1	3.6
Estonia	13.0	13.8	-4.2	17.0	-11.6	-12.4	-6.0	3.0	4.6	3.3	5.8	5.5
Ireland	6.9	13.9	0.7	-6.3	24.2	3.0	1.3	6.0	5.0	1.0	6.0	5.0
Greece	14.5	9.5	-20.6	-4.5	21.0	-1.5	1.8	13.4	15.2	6.9	15.8	15.2
Spain	6.0	7.3	-5.8	5.0	8.3	8.9	5.9	4.0	3.8	6.7	4.5	3.9
France	6.0	2.7	-1.0	-3.5	2.0	2.3	6.0	4.1	5.0	6.2	4.2	5.1
Italy	4.6	2.4	-5.4	-8.2	0.9	4.3	4.8	4.6	3.7	4.5	4.5	4.2
Cyprus	2.6	-1.1	-6.0	-16.3	-34.8	94.1	13.7	7.0	6.0	10.0	7.0	6.2
Latvia	14.2	22.0	-9.3	-5.4	-10.9	9.8	-11.7	7.1	3.4	:	:	:
Lithuania	9.2	18.1	-7.0	12.5	0.5	6.0	8.0	6.1	3.0	8.0	6.0	3.0
Luxembourg	2.7	8.7	10.8	-6.2	6.1	-12.7	1.1	5.4	2.1	4.2	3.6	3.3
Malta	:	26.8	-4.8	-5.0	15.1	121.3	:	:	:	:	:	:
Netherlands	2.1	3.9	-0.2	-6.1	-0.2	13.4	6.6	4.6	3.6	7.6	4.7	3.6
Austria	1.6	2.6	-0.1	2.4	-1.0	3.6	7.0	3.5	2.5	5.1	2.9	2.3
Portugal	3.6	3.2	-9.4	8.1	13.3	9.7	2.6	7.9	7.8	3.0	7.6	6.7
Slovenia	8.2	10.3	-8.2	12.6	-7.5	2.4	8.3	8.0	10.5	8.3	9.5	10.5
Slovakia	0.2	4.3	2.9	-9.4	12.1	12.4	-2.0	3.3	5.4	0.0	5.0	4.3
Finland	0.8	4.1	-0.5	-8.7	-1.6	5.8	0.6	1.5	2.6	3.7	2.9	2.7
Euro area	:	4.9	-3.2	-2.7	4.4	4.7	3.8	3.4	3.8	4.2	3.5	4.2
Bulgaria	:	14.8	-9.7	1.2	13.9	9.8	-0.5	5.0	3.5	-0.5	5.0	3.5
Czech Republic	6.5	7.6	-1.6	0.3	6.4	8.5	0.1	3.0	3.5	0.9	3.0	3.5
Denmark	3.1	5.8	-5.0	10.6	2.7	-0.5	3.2	4.1	3.4	0.3	4.6	3.6
Croatia	:	:	:	:	:	:	:	:	:	:	:	:
Hungary	8.2	7.0	-2.7	2.6	20.5	2.2	-7.8	8.0	4.0	-9.0	4.2	3.0
Poland	1.1	12.0	-0.4	4.6	11.2	5.3	-1.0	3.2	4.9	2.4	3.9	5.0
Romania	4.2	19.7	-5.8	4.8	-5.1	9.0	8.5	7.5	6.9	9.0	7.0	6.9
Sweden	3.7	8.1	0.9	0.1	-1.1	6.2	4.9	2.4	2.3	5.2	2.6	2.5
United Kingdom	2.2	2.1	-2.4	2.5	6.8	4.7	2.3	2.0	0.2	3.8	-1.3	-0.9
EU	4.0	5.2	-2.9	-1.3	4.7	4.8	3.3	3.4	3.5	3.9	3.0	3.7
USA	5.1	6.5	1.0	3.2	4.6	3.0	-2.2	1.4	2.6	-0.9	2.3	2.1
Japan	-2.5	5.2	-2.0	-1.0	4.5	-2.8	:	:	:	:	:	:

Table 12: Public investment (as a percentage of GDP, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	2.3	2.1	2.3	2.4	2.4	2.4	2.4	2.3	2.4	2.4	2.4
Germany	2.3	2.0	2.2	2.2	2.1	2.1	2.2	2.2	2.3	2.2	2.2	2.2
Estonia	5.0	5.1	5.7	5.6	5.1	5.4	4.4	5.0	5.0	4.3	4.9	4.9
Ireland	3.5	3.8	3.3	2.0	2.2	1.7	1.7	1.8	2.0	1.7	1.8	2.0
Greece	5.3	5.3	4.0	3.4	3.7	3.9	4.0	3.8	3.5	4.1	4.1	3.7
Spain	3.8	4.2	4.1	2.2	2.2	2.5	2.1	2.1	2.1	2.1	2.2	2.2
France	3.8	3.9	4.1	4.0	3.7	3.5	3.4	3.4	3.5	3.5	3.5	3.5
Italy	2.8	3.0	2.9	2.4	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.4
Cyprus	3.2	3.5	3.5	2.0	1.8	1.9	2.0	2.0	2.0	1.9	1.9	1.9
Latvia	1.8	4.1	4.9	4.4	4.5	4.6	3.2	3.6	3.8	3.5	3.9	3.9
Lithuania	2.6	4.0	4.7	3.7	3.5	3.6	3.4	3.5	3.6	3.6	3.7	3.7
Luxembourg	4.4	4.4	4.2	3.5	3.6	4.0	4.2	4.1	4.1	4.3	4.2	4.1
Malta	4.1	4.1	2.6	2.9	3.6	4.3	2.5	2.5	2.6	2.9	2.9	2.9
Netherlands	3.8	3.9	4.0	3.6	3.5	3.5	3.4	3.3	3.3	3.4	3.3	3.3
Austria	2.7	2.7	3.2	3.1	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8
Portugal	4.9	3.9	3.8	2.2	2.0	2.3	1.8	2.2	2.2	1.8	2.2	2.2
Slovenia	3.8	4.1	4.6	4.4	5.1	4.7	2.7	2.8	2.8	2.7	2.7	2.8
Slovakia	4.0	3.3	3.6	3.3	4.0	6.3	3.3	3.7	3.7	3.3	3.6	3.6
Finland	3.7	3.7	3.8	4.2	4.2	3.9	4.0	4.0	4.0	3.9	3.9	3.9
Euro area	3.1	3.2	3.3	2.8	2.7	2.7	2.6	2.6	2.7	2.6	2.7	2.7
Bulgaria	3.8	4.0	4.4	4.0	5.2	6.6	3.9	4.7	4.7	4.1	4.8	4.9
Czech Republic	3.9	5.3	4.8	3.7	4.1	5.1	3.7	3.8	3.9	3.7	3.8	3.9
Denmark	2.8	2.8	3.3	3.7	3.9	3.6	3.6	3.6	3.5	3.6	3.5	3.4
Croatia	6.3	4.5	4.5	3.7	3.6	3.2	3.6	3.8	4.0	3.6	3.8	4.0
Hungary	3.9	4.2	3.5	4.4	5.4	6.6	3.3	5.5	5.9	5.0	6.2	6.6
Poland	2.8	3.5	5.2	4.1	4.5	4.4	3.7	3.9	4.1	4.1	4.3	4.5
Romania	2.6	4.1	5.7	4.5	4.3	5.2	3.4	3.7	3.9	3.7	4.4	4.8
Sweden	4.2	4.1	4.5	4.5	4.4	4.2	4.2	4.3	4.3	4.2	4.3	4.3
United Kingdom	1.8	2.2	3.0	2.6	2.8	2.7	2.6	2.6	2.6	2.7	2.7	2.7
EU		3.1	3.4	3.0	2.9	2.9	2.8	2.8	2.8	2.8	2.9	2.9
USA	3.6	3.8	4.0	3.3	3.2	3.2	3.2	3.1	3.1	3.2	3.1	3.1
Japan	5.6	4.1	3.7	3.9	3.9	3.7	3.6	3.8	3.7	3.3	3.6	3.5

Table 13: Potential GDP, volume (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	2.4	1.9	1.3	0.8	0.9	1.1	1.3	1.4	1.3	1.3	1.4
Germany	1.5	1.3	0.9	1.4	1.4	1.5	1.9	1.7	1.6	1.7	1.7	1.7
Estonia	4.5	5.7	0.8	1.9	2.1	2.4	2.2	2.4	2.4	2.4	2.6	2.5
Ireland	8.1	4.5	0.1	1.9	3.5	24.6	3.5	4.0	3.9	3.8	4.3	4.2
Greece	3.9	3.1	-1.3	-2.9	-2.3	-1.4	-1.0	-0.5	-0.2	-1.1	-0.6	-0.2
Spain	3.2	3.6	0.9	-0.8	-0.2	0.0	0.5	0.6	0.8	0.6	0.7	0.9
France	2.0	1.7	1.1	0.9	0.9	0.9	1.1	1.2	1.3	1.2	1.2	1.3
Italy	1.6	1.0	-0.4	-0.4	-0.3	-0.3	-0.3	0.1	0.3	-0.3	0.1	0.3
Cyprus		3.3	1.7	-1.9	-2.4	-0.9	-0.1	0.4	0.7	-0.3	0.1	0.5
Latvia	5.8	7.6	-0.2	0.8	1.4	2.5	1.2	2.6	3.2	2.0	2.8	3.2
Lithuania	6.1	6.1	1.7	1.9	2.1	2.1	1.9	2.3	2.5	1.9	2.2	2.4
Luxembourg	5.3	4.2	2.4	2.6	3.2	3.2	3.0	3.3	3.4	3.1	3.2	3.4
Malta	3.1	2.5	2.5	3.7	4.4	6.1	5.4	5.0	4.7	4.7	4.5	4.1
Netherlands	3.2	1.8	0.9	0.3	0.6	1.0	1.3	1.3	1.4	1.2	1.4	1.4
Austria	2.5	2.1	1.0	0.9	0.9	1.0	1.3	1.3	1.4	1.3	1.3	1.4
Portugal	3.0	1.0	-0.3	-0.9	-0.4	0.1	0.4	0.7	0.9	0.2	0.5	0.7
Slovenia		3.5	1.2	-0.2	0.5	0.8	1.0	1.3	1.6	0.9	1.3	1.5
Slovakia	4.0	5.2	3.7	2.2	2.0	2.8	2.5	2.7	3.1	2.7	3.0	3.2
Finland	4.0	2.6	0.4	-0.1	0.0	0.2	0.4	0.8	0.8	0.2	0.6	0.6
Euro area		1.9	0.7	0.5	0.7	1.2	1.1	1.2	1.2	1.0	1.2	1.3
Bulgaria	2.8	5.8	1.8	1.2	2.1	2.9	2.8	2.8	2.8	2.7	2.8	2.8
Czech Republic	1.8	4.2	1.7	0.9	1.7	2.3	2.3	2.3	2.4	2.2	2.3	2.4
Denmark	2.0	1.4	1.0	0.8	0.9	1.1	1.2	1.5	1.6	0.9	1.0	1.0
Croatia		3.3	-0.1	-0.2	-0.2	-0.1	1.3	0.7	1.0	1.0	0.6	0.9
Hungary	3.5	3.0	0.3	1.0	1.9	2.1	2.0	2.3	2.4	2.0	2.2	2.2
Poland	4.9	3.6	4.0	3.0	3.0	3.0	2.7	2.8	2.9	2.9	3.0	3.1
Romania	1.9	5.4	2.5	1.7	2.1	2.9	3.6	3.8	3.9	3.4	3.7	3.8
Sweden	3.2	2.6	1.5	1.7	2.0	2.4	2.6	2.5	2.6	2.6	2.6	2.6
United Kingdom	3.1	2.4	1.0	1.1	1.4	1.5	1.6	1.6	1.6	1.5	1.4	1.4
EU		2.1	0.9	0.7	0.9	1.4	1.3	1.4	1.4	1.3	1.4	1.4
USA	3.4	2.3	1.1	1.6	1.9	1.9	2.1	2.1	2.1	2.0	2.0	2.0
Japan				:	:	:	:	:	:	:	:	:

Table 14: Output gap relative to potential GDP¹ (deviation of actual output from potential output as % of potential GDP, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	0.6	1.0	-0.1	-1.5	-0.8	-0.4	-0.5	-0.5	-0.2	-0.4	-0.5
Germany	0.7	-0.8	-0.8	-0.4	-0.3	-0.1	-0.1	-0.1	0.1	0.0	-0.3	-0.3
Estonia	-1.3	7.6	-1.7	1.4	2.1	1.2	0.1	-0.1	0.1	-0.1	-0.4	-0.3
Ireland	2.2	2.3	-2.6	-4.8	-0.3	1.1	1.9	1.4	0.8	1.7	1.0	0.4
Greece	1.4	3.6	-4.4	-14.5	-12.1	-11.1	-9.8	-6.9	-3.8	-10.5	-7.5	-4.5
Spain	2.1	2.6	-3.9	-8.6	-7.2	-4.3	-1.6	0.0	1.3	-1.5	0.0	1.2
France	1.2	1.8	-0.7	-1.4	-1.7	-1.3	-1.3	-1.1	-0.6	-1.4	-1.2	-0.8
Italy	1.1	1.1	-1.8	-4.2	-3.8	-2.8	-1.6	-0.8	0.0	-1.6	-0.8	0.0
Cyprus	0.5	3.1	0.7	-7.2	-6.3	-3.8	-1.1	1.0	2.6	-0.8	1.6	3.4
Latvia	-0.5	5.4	-5.6	0.1	0.8	1.0	1.4	1.6	1.4	1.4	1.3	1.0
Lithuania	-1.9	3.9	-3.9	-0.4	1.0	0.7	1.0	1.6	1.9	0.9	1.5	1.8
Luxembourg	3.2	1.4	-3.2	-3.8	-2.4	-2.1	-1.3	-0.6	-0.1	-1.4	-0.9	-0.6
Malta	0.6	0.6	-1.3	-1.8	2.0	3.3	1.9	0.7	-0.2	0.9	0.1	-0.2
Netherlands	1.1	-0.8	-1.4	-3.2	-2.5	-1.5	-0.8	-0.2	0.2	-0.8	-0.5	-0.2
Austria	0.7	0.0	-0.3	-0.7	-0.9	-0.9	-0.7	-0.4	-0.3	-0.7	-0.4	-0.3
Portugal	2.2	-0.5	-1.3	-4.3	-3.1	-1.6	-0.7	0.2	0.9	-0.8	0.0	0.6
Slovenia	-0.1	2.7	-1.3	-5.7	-3.2	-1.7	-0.3	1.3	2.7	-0.3	0.9	1.6
Slovakia	-1.6	1.3	0.3	-2.7	-2.1	-1.1	-0.3	-0.1	0.4	-0.4	-0.2	0.3
Finland	1.5	0.9	-1.1	-2.3	-2.9	-2.8	-1.7	-1.3	-0.6	-1.8	-1.6	-1.1
Euro area	1.1	0.8	-1.5	-3.0	-2.5	-1.7	-1.0	-0.6	0.0	-1.0	-0.7	-0.2
Bulgaria	-1.2	1.2	0.2	-0.7	-1.4	-0.7	-0.2	-0.1	-0.1	-0.2	-0.2	-0.2
Czech Republic	-1.0	2.8	-0.1	-3.1	-2.1	0.1	0.2	0.5	0.8	0.2	0.5	0.8
Denmark	1.7	2.9	-1.7	-2.6	-1.8	-1.3	-1.6	-1.6	-1.4	-2.6	-1.9	-1.2
Croatia		2.4	-0.3	-4.0	-4.3	-2.6	-1.1	1.3	2.8	-0.9	0.9	2.3
Hungary	-0.5	2.6	-2.3	-2.7	-0.7	0.3	0.2	1.4	2.2	0.7	1.1	1.7
Poland	-0.6	-1.4	1.6	-1.3	-1.1	-0.2	-0.2	0.2	0.4	-0.1	0.3	0.4
Romania	-3.4	4.5	-1.4	-3.2	-2.2	-1.2	0.0	0.6	0.4	0.3	0.5	0.4
Sweden	0.2	1.0	-1.7	-2.5	-1.9	-0.3	0.4	0.3	-0.2	0.5	0.3	-0.1
United Kingdom	0.6	1.4	-2.9	-2.2	-0.5	0.2	0.6	0.6	0.2	0.7	0.3	0.0
EU		1.0	-1.6	-2.8	-2.1	-1.3	-0.7	-0.3	0.1	-0.7	-0.4	-0.1
USA	0.4	1.0	-1.5	-0.6	-0.1	0.6	0.1	0.3	0.4	0.2	0.2	0.1
Japan				:	:	:	:	:	:	:	:	:

¹ When comparing output gaps between the winter and the autumn forecast it has to be taken into account that the overall revisions to the forecast may have led to changes in the estimates for potential output.

Table 15: Deflator of gross domestic product (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.6	2.1	1.8	1.2	0.7	0.9	1.6	1.7	1.8	1.3	1.6
Germany	0.6	1.0	1.2	2.0	1.8	2.0	1.4	1.8	1.6	1.5	1.6	1.8
Estonia	6.1	7.1	3.6	3.9	1.7	1.0	2.4	3.1	3.0	3.7	3.0	3.3
Ireland	5.8	2.4	-0.7	1.4	-1.2	4.9	-0.3	1.2	1.2	-0.5	1.2	1.5
Greece	3.4	3.1	1.6	-2.4	-1.8	-1.0	0.0	1.3	1.2	-0.2	0.8	1.2
Spain	3.3	3.9	0.5	0.4	-0.3	0.5	0.4	1.4	1.6	0.7	1.2	1.5
France	1.4	2.0	1.1	0.8	0.5	0.6	0.8	0.9	1.2	0.8	0.8	1.2
Italy	2.5	2.4	1.5	1.2	0.9	0.6	0.9	0.9	1.1	1.0	0.9	1.3
Cyprus	2.6	3.9	2.1	-1.0	-1.5	-1.3	-1.0	1.0	1.2	-1.1	0.3	1.2
Latvia	3.5	11.0	2.0	1.3	1.5	0.4	0.6	1.5	2.6	0.8	1.8	2.2
Lithuania	0.7	4.8	3.3	1.4	1.0	0.2	1.7	2.1	2.3	1.4	1.6	2.7
Luxembourg	0.6	3.6	3.4	1.3	1.5	0.4	1.6	1.8	2.2	1.9	2.9	2.2
Malta	2.3	2.4	2.7	1.9	1.9	2.2	1.7	2.1	2.4	1.8	2.2	2.1
Netherlands	3.0	2.0	1.1	1.4	0.1	0.1	0.5	0.8	0.8	0.3	1.2	1.3
Austria	1.0	2.0	1.7	1.6	1.8	1.9	1.7	1.4	1.6	1.9	1.7	1.7
Portugal	3.7	3.1	0.6	2.3	0.8	2.1	1.5	1.4	1.4	1.8	1.7	1.7
Slovenia	7.1	3.4	1.6	0.9	0.8	1.0	1.4	1.0	1.9	1.5	1.3	1.6
Slovakia	6.1	3.5	1.0	0.5	-0.2	-0.2	-0.2	0.9	1.5	-0.2	1.0	1.5
Finland	2.0	1.1	2.2	2.6	1.7	1.7	0.9	1.0	0.9	1.1	0.8	1.0
Euro area	1.8	2.1	1.2	1.2	0.9	1.1	1.0	1.3	1.4	1.0	1.2	1.5
Bulgaria	10.0	6.4	4.1	-0.7	0.5	2.2	-0.4	1.0	1.4	-0.1	1.1	1.4
Czech Republic	4.4	1.9	0.9	1.4	2.5	1.0	1.1	1.2	1.6	0.3	1.4	1.6
Denmark	2.2	2.2	2.2	0.9	0.8	0.9	0.0	1.4	1.8	0.7	1.7	1.9
Croatia	4.8	3.9	2.5	0.8	0.0	0.1	0.7	0.9	1.8	0.2	0.9	1.2
Hungary	10.2	4.3	3.4	2.9	3.4	1.7	2.3	2.8	3.2	2.4	2.6	2.8
Poland	5.6	2.7	3.0	0.3	0.5	0.6	0.7	1.6	2.1	0.3	1.2	1.7
Romania	39.9	14.8	7.0	3.4	1.7	2.4	1.7	2.3	2.5	1.8	2.0	2.2
Sweden	1.5	1.5	1.8	1.1	1.8	2.0	2.4	2.3	2.2	2.3	2.2	2.2
United Kingdom	1.4	2.6	1.9	1.9	1.6	0.6	1.1	1.9	2.6	0.6	2.0	2.6
EU	2.0	2.3	1.5	1.3	1.0	1.1	1.0	1.5	1.6	1.0	1.4	1.7
USA	1.7	2.7	1.6	1.6	1.8	1.1	1.3	2.0	2.4	1.4	2.1	2.2
Japan	-1.1	-1.1	-1.2	-0.3	1.7	2.0	0.2	-0.1	0.5	0.3	-0.4	0.4

Table 16: Price deflator of private consumption (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.7	2.5	1.9	0.8	0.7	0.3	1.7	1.6	1.8	1.8	1.7
Germany	0.9	1.4	1.3	1.0	1.0	0.6	0.6	1.9	1.5	0.6	1.5	1.5
Estonia	4.9	4.8	4.2	2.7	0.5	0.0	0.9	2.8	2.9	0.9	2.8	3.0
Ireland	4.2	2.6	-1.0	1.6	1.5	0.6	1.5	1.1	1.2	0.9	1.5	1.5
Greece	3.2	3.1	2.3	-1.8	-2.6	-1.6	0.0	1.3	1.0	0.1	1.1	1.0
Spain	2.8	3.4	1.9	1.0	0.2	-0.2	-0.1	1.9	1.7	0.0	1.6	1.5
France	1.0	2.0	1.1	0.7	0.1	-0.2	0.1	1.4	1.3	0.1	1.1	1.4
Italy	2.5	2.5	1.9	1.2	0.2	0.0	-0.1	1.4	1.3	0.0	1.2	1.4
Cyprus	2.3	3.1	2.5	0.0	-0.5	-1.7	-0.9	1.2	1.1	-1.4	0.5	1.3
Latvia	3.7	8.7	3.1	0.3	1.7	-0.6	0.8	2.5	2.5	0.0	1.9	2.0
Lithuania	0.9	2.2	4.7	1.0	0.1	-0.9	0.7	2.1	1.9	0.7	1.7	2.1
Luxembourg	1.9	2.3	1.8	1.6	0.3	-0.7	0.0	1.6	2.1	0.0	1.5	1.9
Malta	2.0	2.2	2.5	1.2	0.1	1.2	0.9	1.6	1.8	1.0	1.6	1.8
Netherlands	2.7	2.0	1.1	2.4	0.8	0.0	0.7	1.2	1.3	0.7	1.2	1.3
Austria	1.2	2.1	2.0	2.2	2.1	1.4	1.1	1.8	1.6	1.2	1.9	1.8
Portugal	3.2	3.3	1.2	0.8	0.3	0.7	1.1	1.5	1.5	0.8	1.3	1.5
Slovenia	7.1	3.4	2.2	0.8	0.0	-0.7	0.1	1.5	2.2	0.1	1.5	1.9
Slovakia	6.5	4.8	2.6	1.3	-0.1	-0.1	-0.5	0.8	1.4	-0.5	0.8	1.4
Finland	2.1	1.1	2.5	2.5	1.3	0.4	0.5	1.4	1.1	0.5	0.8	1.1
Euro area	1.8	2.2	1.5	1.1	0.5	0.1	0.4	1.6	1.4	0.4	1.3	1.4
Bulgaria	7.1	4.3	3.3	-2.6	0.0	1.2	-1.3	0.8	1.0	-0.9	1.0	1.0
Czech Republic	3.8	1.8	1.9	0.8	0.6	0.1	0.6	2.0	1.8	0.4	1.2	1.6
Denmark	2.1	1.6	2.3	0.8	0.8	0.6	0.3	1.1	1.5	0.5	1.4	1.5
Croatia	4.5	2.8	3.2	1.9	-0.5	-0.5	-0.6	1.7	1.6	-0.9	0.8	1.5
Hungary	10.0	4.6	4.7	1.8	1.0	-0.3	0.0	2.2	3.1	0.4	2.3	2.8
Poland	6.6	2.2	3.5	0.4	-0.1	-1.3	-0.2	2.0	2.1	-0.2	1.3	1.8
Romania	36.3	8.7	6.1	2.6	1.2	0.9	-0.6	0.9	1.9	-0.5	0.7	2.1
Sweden	1.3	1.2	1.8	0.7	1.1	1.0	1.1	1.6	2.0	1.1	1.6	2.0
United Kingdom	0.8	1.9	2.5	2.3	1.7	0.3	1.0	2.7	2.8	0.9	2.6	2.8
EU	1.9	2.2	1.9	1.3	0.7	0.2	0.5	1.8	1.7	0.5	1.6	1.7
USA	1.6	2.5	1.8	1.3	1.5	0.4	1.1	2.2	2.5	1.2	2.0	2.1
Japan	-0.8	-0.5	-0.8	-0.1	2.0	0.4	-0.5	-0.3	0.3	-0.8	-0.3	0.3

Table 17: Harmonised index of consumer prices (national index if not available), (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.7	2.0	2.6	1.2	0.5	0.6	1.8	2.0	1.8	1.7	1.7
Germany	1.2	1.8	1.7	1.6	0.8	0.1	0.4	1.9	1.5	0.4	1.5	1.5
Estonia	5.0	3.9	4.6	3.2	0.5	0.1	0.8	2.8	2.8	0.8	2.6	2.7
Ireland	3.7	2.8	0.6	0.5	0.3	0.0	-0.2	0.9	1.0	-0.2	1.2	1.4
Greece	3.4	3.3	2.9	-0.9	-1.4	-1.1	0.0	1.3	1.0	0.1	1.1	1.0
Spain	2.8	3.2	2.3	1.5	-0.2	-0.6	-0.3	1.9	1.7	-0.4	1.6	1.5
France	1.4	2.0	1.9	1.0	0.6	0.1	0.3	1.5	1.3	0.3	1.3	1.4
Italy	2.2	2.3	2.4	1.2	0.2	0.1	-0.1	1.4	1.3	0.0	1.2	1.4
Cyprus	2.6	2.5	2.7	0.4	-0.3	-1.5	-1.2	1.2	1.1	-1.1	0.7	1.3
Latvia	2.7	6.5	4.8	0.0	0.7	0.2	0.1	1.9	2.0	-0.1	1.8	2.0
Lithuania	2.0	2.5	4.7	1.2	0.2	-0.7	0.7	2.1	1.9	0.7	1.7	2.1
Luxembourg	2.0	3.0	2.7	1.7	0.7	0.1	0.0	2.0	2.1	0.0	1.6	1.9
Malta	2.8	2.1	2.9	1.0	0.8	1.2	0.9	1.6	1.8	1.0	1.6	1.8
Netherlands	3.0	1.7	1.9	2.6	0.3	0.2	0.1	1.4	1.4	0.1	1.0	1.1
Austria	1.5	1.9	2.3	2.1	1.5	0.8	1.0	1.8	1.6	1.0	1.8	1.6
Portugal	3.1	2.7	1.9	0.4	-0.2	0.5	0.6	1.3	1.4	0.7	1.2	1.4
Slovenia	7.8	3.6	2.7	1.9	0.4	-0.8	-0.2	1.1	2.3	0.1	1.5	1.9
Slovakia	8.0	5.0	2.7	1.5	-0.1	-0.3	-0.5	0.9	1.4	-0.5	0.8	1.4
Finland	2.1	1.0	2.7	2.2	1.2	-0.2	0.4	1.5	1.2	0.3	1.1	1.2
Euro area	1.9	2.2	2.1	1.3	0.4	0.0	0.2	1.7	1.4	0.3	1.4	1.4
Bulgaria	8.9	5.9	4.6	0.4	-1.6	-1.1	-1.3	0.8	1.2	-0.9	1.0	1.2
Czech Republic	4.3	1.8	2.8	1.4	0.4	0.3	0.6	2.0	1.8	0.5	1.2	1.6
Denmark	2.2	1.6	2.4	0.5	0.4	0.2	0.0	1.4	1.6	0.0	1.2	1.6
Croatia		2.7	2.9	2.3	0.2	-0.3	-0.6	1.7	1.6	-0.9	0.8	1.5
Hungary	9.7	5.4	4.9	1.7	0.0	0.1	0.4	2.2	3.1	0.4	2.3	2.7
Poland	7.3	2.1	3.7	0.8	0.1	-0.7	-0.2	2.0	2.1	-0.2	1.3	1.8
Romania	41.5	9.5	5.8	3.2	1.4	-0.4	-1.1	1.6	2.9	-1.0	1.8	2.9
Sweden	1.5	1.5	1.9	0.4	0.2	0.7	1.1	1.7	1.8	1.1	1.6	2.0
United Kingdom	1.2	1.9	3.3	2.6	1.5	0.0	0.7	2.5	2.6	0.7	2.5	2.6
EU	3.4	2.3	2.5	1.5	0.5	0.0	0.3	1.8	1.7	0.3	1.6	1.7
USA		2.9	2.1	1.5	1.6	0.1	1.3	2.4	2.5	1.2	2.0	2.1
Japan	-0.4	0.0	-0.2	0.3	2.8	0.8	-0.1	0.4	0.6	-0.3	0.0	0.1

Table 18: Harmonised index of consumer prices (national index if not available), (percentage change on preceding year, 2016-18)

1.2.2017

	2016/1	2016/2	2016/3	2016/4	2017/1	2017/2	2017/3	2017/4	2018/1	2018/2	2018/3	2018/4
Belgium	1.5	1.6	1.9	2.0	2.4	1.9	1.8	1.7	1.7	1.8	1.9	1.9
Germany	0.1	0.0	0.4	1.0	2.0	1.8	1.9	1.8	1.6	1.5	1.5	1.5
Estonia	0.3	0.1	1.2	1.6	2.9	2.8	2.7	2.7	2.7	2.8	2.8	2.9
Ireland	-0.2	-0.1	-0.2	-0.3	0.9	0.5	0.8	1.2	1.3	0.8	0.7	1.0
Greece	-0.2	-0.1	0.2	0.2	1.4	1.0	1.3	1.4	1.1	1.1	1.1	0.9
Spain	-0.8	-1.0	-0.3	0.8	2.0	2.0	1.7	2.0	2.2	1.4	1.5	1.6
France	0.0	0.1	0.4	0.7	1.6	1.5	1.5	1.6	1.3	1.2	1.3	1.3
Italy	0.0	-0.4	0.0	0.2	1.0	1.5	1.6	1.5	1.4	1.3	1.3	1.2
Cyprus	-1.8	-2.0	-0.5	-0.6	1.8	1.0	1.1	1.0	0.9	1.1	1.2	1.3
Latvia	-0.5	-0.7	0.2	1.5	2.5	1.4	2.2	1.8	1.9	2.0	2.1	2.1
Lithuania	0.7	0.4	0.4	1.2	2.0	2.0	2.4	2.1	1.9	1.9	2.0	2.0
Luxembourg	-0.2	-0.5	-0.1	1.0	2.0	2.1	2.1	1.9	2.0	2.1	2.1	2.1
Malta	0.9	0.9	1.0	0.8	1.1	1.6	1.8	2.0	1.9	1.9	1.9	1.6
Netherlands	0.4	-0.2	-0.2	0.5	1.6	1.3	1.5	1.2	1.3	1.4	1.4	1.4
Austria	1.0	0.6	0.8	1.5	2.2	1.8	1.8	1.6	1.6	1.6	1.6	1.6
Portugal	0.4	0.5	0.7	0.8	1.5	1.2	1.1	1.4	1.3	1.4	1.4	1.4
Slovenia	-0.9	-0.4	0.0	0.7	1.7	0.7	0.7	1.2	1.8	2.0	2.9	2.7
Slovakia	-0.5	-0.6	-0.7	-0.1	0.5	0.6	1.2	1.2	1.4	1.4	1.3	1.3
Finland	0.0	0.3	0.5	0.8	1.6	1.4	1.5	1.4	1.1	1.2	1.3	1.4
Euro area	0.0	-0.1	0.3	0.7	1.7	1.6	1.7	1.6	1.5	1.4	1.4	1.4
Bulgaria	-1.1	-2.3	-1.1	-0.8	0.2	0.7	1.0	1.3	1.2	1.2	1.3	1.3
Czech Republic	0.5	0.2	0.6	1.5	1.9	2.2	2.1	2.0	1.9	1.8	1.7	1.6
Denmark	0.1	-0.1	-0.1	0.2	1.1	1.4	1.5	1.6	1.4	1.5	1.6	1.8
Croatia	-0.5	-1.1	-1.1	0.2	1.2	2.1	2.0	1.6	1.7	1.5	1.6	1.6
Hungary	0.4	0.0	0.1	1.3	1.9	1.8	2.7	2.5	2.9	2.9	3.2	3.4
Poland	-0.3	-0.4	-0.5	0.4	1.8	2.0	2.2	2.1	1.8	2.0	2.2	2.4
Romania	-2.0	-2.1	-0.1	-0.1	0.9	1.5	1.9	2.0	2.7	2.9	2.9	3.1
Sweden	1.1	1.0	1.1	1.4	1.8	1.6	1.7	1.6	1.7	1.8	1.9	1.9
United Kingdom	0.3	0.3	0.8	1.2	2.0	2.3	2.7	3.0	2.8	2.8	2.5	2.1
EU	0.0	-0.1	0.3	0.8	1.7	1.8	1.9	1.9	1.8	1.7	1.7	1.6
USA	1.1	1.1	1.1	1.8	2.6	2.6	2.6	2.0	2.0	2.2	2.6	3.1
Japan	0.0	-0.3	-0.5	0.3	0.6	0.4	0.6	0.1	0.4	0.5	0.7	0.9

Table 19: Price deflator of exports of goods in national currency (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	0.7	1.8	1.5	-0.6	-1.4	-3.3	-3.2	2.8	1.4	-2.4	1.4
Germany	0.1	0.2	1.1	-0.7	-0.5	0.8	-1.0	1.7	1.6	-1.2	1.4	1.6
Estonia	2.5	3.2	2.6	-0.1	-1.7	-1.8	-1.2	4.5	2.0	0.5	2.1	1.9
Ireland	1.1	-1.0	0.5	-2.8	-0.2	9.9	-2.0	0.5	0.8	-0.7	0.9	1.5
Greece	3.1	2.1	4.1	-1.9	-3.1	-11.5	-7.8	6.9	1.5	-2.9	2.8	3.0
Spain	1.2	2.1	1.8	-1.2	-2.2	0.5	-1.9	1.4	1.2	-2.0	0.8	1.2
France	-0.9	0.8	1.1	-0.5	-1.2	-0.6	-1.8	1.4	0.0	-1.7	0.8	0.4
Italy	1.9	1.4	1.8	-0.6	-0.5	-0.5	-1.0	2.4	1.1	-0.8	1.6	1.3
Cyprus	1.5	3.5	1.8	2.1	1.3	0.8	-0.9	4.5	1.1	-0.7	1.1	2.0
Latvia	0.1	11.0	4.3	1.8	-1.4	0.2	-1.9	2.3	2.0	-0.9	1.8	1.6
Lithuania	-1.1	5.3	4.6	-1.9	-3.2	-5.3	-8.0	5.0	2.0	-8.0	2.0	1.8
Luxembourg	-0.1	3.5	3.0	-1.8	-0.2	-1.7	-2.0	1.9	1.6	-2.0	1.1	1.1
Malta	3.0	1.3	1.8	-3.9	-2.6	1.4	0.2	4.9	1.5	0.2	2.6	1.4
Netherlands	-0.3	1.6	2.2	-1.4	-2.6	-3.9	-4.8	2.0	2.0	-2.5	1.5	1.5
Austria	0.3	1.4	1.3	-0.9	-0.9	-1.0	-0.8	0.8	1.1	-0.5	0.7	1.2
Portugal	1.1	1.3	1.6	-1.6	-1.9	-2.1	-3.3	2.8	1.7	-1.5	1.4	1.5
Slovenia	5.2	2.4	1.2	-1.2	-0.4	-0.6	-2.9	1.3	1.1	-2.9	1.0	1.2
Slovakia	3.1	1.6	0.6	-4.2	-5.6	-4.7	-0.5	0.8	1.0	-0.5	0.8	1.0
Finland	-2.0	0.2	-0.1	-1.8	-0.9	-1.8	-3.0	3.1	1.8	-3.2	1.1	1.5
Euro area	0.3	0.9	1.4	-1.0	-1.2	-0.4	-2.0	1.8	1.3	-1.5	1.3	1.3
Bulgaria	4.5	12.0	3.8	-3.6	-2.2	-2.3	-2.5	1.5	2.0	-2.5	1.5	2.0
Czech Republic	0.1	-0.2	-0.4	1.6	3.8	-1.5	-3.5	2.0	1.4	-3.0	1.2	1.4
Denmark	0.9	2.2	2.5	-0.5	0.1	1.5	0.0	1.6	2.3	-1.1	2.2	2.5
Croatia	5.2	3.4	3.1	-2.0	-1.7	-2.3	-2.5	1.4	1.8	-2.8	0.7	0.8
Hungary	4.6	-0.2	2.2	-0.1	1.0	-0.3	-0.9	0.3	0.4	-0.1	0.3	0.7
Poland	5.2	3.4	4.6	0.5	0.0	1.6	-0.5	1.5	1.9	-0.1	1.5	1.7
Romania	33.2	6.6	8.5	-5.8	-1.1	0.4	0.1	4.0	2.8	1.0	3.0	3.0
Sweden	-0.4	0.8	0.2	-3.2	2.1	1.2	0.5	3.6	1.5	0.6	3.6	1.5
United Kingdom	-1.7	1.0	5.0	1.2	-4.7	-8.4	3.0	3.6	2.7	5.5	7.5	4.0
EU	0.3	1.0	1.9	-0.8	-1.2	-0.9	-1.4	2.0	1.5	-0.8	1.9	1.6
USA	-0.8	3.2	2.1	-0.7	-0.9	-6.8	-3.5	1.6	0.7	-4.1	0.4	0.6
Japan	-2.6	0.2	-4.4	10.4	2.8	0.7	-9.5	1.8	1.8	-7.5	1.1	1.7

Table 20: Price deflator of imports of goods in national currency (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.1	2.4	2.3	-1.0	-2.4	-5.0	-3.5	3.2	1.5	-2.4	1.9
Germany	-0.2	0.6	1.4	-2.4	-2.2	-2.2	-3.3	2.1	1.7	-3.6	1.3	1.5
Estonia	1.2	1.5	3.2	-0.8	-1.7	-1.9	-2.7	4.3	1.9	-2.8	2.0	1.7
Ireland	-1.5	0.5	0.1	-3.6	5.7	1.5	-1.8	-0.2	0.2	-0.5	1.0	1.4
Greece	3.5	2.5	4.4	-3.6	-4.0	-12.0	-3.6	6.9	1.6	-3.0	2.8	3.0
Spain	0.9	2.0	3.0	-1.9	-1.7	-1.6	-2.2	2.4	1.5	-2.8	1.7	1.6
France	-1.0	1.1	1.7	-1.8	-2.8	-4.3	-3.4	2.6	-0.5	-3.6	1.0	0.3
Italy	1.7	2.8	2.7	-2.3	-3.6	-4.3	-3.7	4.5	1.5	-4.2	2.3	1.5
Cyprus	1.8	2.9	2.1	1.9	-5.4	-2.4	-4.6	4.2	1.2	-2.6	1.4	1.4
Latvia	1.4	8.5	4.7	0.5	-0.5	-2.1	-5.0	4.5	2.3	-3.6	2.5	1.6
Lithuania	-2.5	3.8	5.0	-1.9	-3.8	-8.3	-8.0	5.5	2.1	-7.5	2.7	1.5
Luxembourg	1.0	1.8	2.2	-0.9	-1.2	-3.7	-2.2	2.2	1.4	-2.2	0.7	1.0
Malta	2.7	0.8	1.8	-5.5	-8.6	0.2	-1.2	5.0	1.5	-1.2	1.7	1.5
Netherlands	-1.0	1.5	2.9	-1.9	-2.7	-5.1	-5.3	3.0	3.0	-2.5	1.5	1.5
Austria	0.1	1.7	2.2	-0.8	-1.4	-2.7	-1.7	1.6	1.3	-1.7	1.0	1.3
Portugal	0.8	1.6	1.6	-3.2	-3.0	-5.1	-3.8	3.0	1.6	-3.9	0.1	0.5
Slovenia	4.9	3.1	2.4	-2.0	-1.5	-1.9	-4.7	2.4	1.4	-4.7	1.5	1.5
Slovakia	3.6	2.2	1.9	-3.6	-5.9	-4.5	-0.4	0.9	1.1	-0.4	0.9	1.1
Finland	-1.8	2.9	1.3	-2.6	-2.5	-5.7	-3.9	4.9	1.7	-4.6	1.2	1.7
Euro area	0.1	1.5	2.1	-2.1	-2.4	-3.5	-3.4	2.7	1.4	-3.2	1.5	1.3
Bulgaria	6.2	6.8	3.5	-2.8	-2.9	-2.9	-3.0	2.0	1.8	-3.0	2.0	1.8
Czech Republic	-0.6	0.3	0.5	0.0	2.0	-2.0	-4.5	2.6	1.4	-3.3	1.0	1.3
Denmark	0.1	1.4	2.2	-1.8	-0.9	-0.2	-3.0	1.9	2.0	-2.0	2.0	2.0
Croatia	3.9	1.6	2.5	-0.4	-0.9	-1.5	-2.9	3.4	1.8	-3.0	1.2	1.7
Hungary	5.2	0.8	2.8	-0.9	0.1	-1.1	-2.6	0.2	0.2	-0.5	0.3	0.5
Poland	5.7	2.6	5.1	-1.2	-2.2	-1.3	-2.0	2.3	2.0	-0.7	1.8	2.0
Romania	29.4	1.9	7.6	-10.0	-1.9	-2.8	-1.7	2.1	1.2	-1.7	0.6	1.5
Sweden	1.4	1.4	0.3	-3.7	1.2	-0.7	-1.5	3.5	1.6	-1.0	3.7	1.6
United Kingdom	-1.7	1.0	5.0	-0.1	-4.4	-7.0	3.0	5.4	2.6	7.0	8.0	3.5
EU	0.2	1.5	2.6	-1.9	-2.3	-3.6	-2.5	3.0	1.5	-1.6	2.3	1.6
USA	-1.1	4.5	2.7	-1.3	-0.6	-8.9	-3.6	2.2	1.6	-4.1	0.9	1.3
Japan	-2.3	5.9	-1.3	11.9	3.6	-9.5	-13.5	1.3	1.5	-13.0	1.0	1.5

Table 21: Terms of trade of goods (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	-0.5	-0.6	-0.8	0.4	1.0	1.8	0.3	-0.3	-0.1	-0.1	-0.5
Germany	0.3	-0.4	-0.3	1.8	1.7	3.1	2.4	-0.5	0.0	2.5	0.1	0.1
Estonia	1.2	1.6	-0.6	0.8	0.0	0.1	1.5	0.2	0.1	3.4	0.1	0.2
Ireland	2.7	-1.6	0.4	0.9	-5.6	8.3	-0.2	0.7	0.6	-0.2	-0.1	0.1
Greece	-0.4	-0.3	-0.3	1.7	0.9	0.6	-4.4	0.0	-0.1	0.1	0.0	0.0
Spain	0.3	0.1	-1.2	0.6	-0.5	2.0	0.3	-1.0	-0.3	0.8	-0.9	-0.4
France	0.0	-0.3	-0.6	1.3	1.6	3.8	1.7	-1.2	0.5	1.9	-0.2	0.1
Italy	0.2	-1.4	-0.9	1.8	3.3	4.0	2.8	-2.1	-0.4	3.5	-0.7	-0.2
Cyprus	-0.3	0.6	-0.2	0.2	7.1	3.2	3.9	0.3	-0.1	2.0	-0.3	0.6
Latvia	-1.3	2.3	-0.4	1.3	-0.9	2.4	3.3	-2.1	-0.3	2.8	-0.7	0.0
Lithuania	1.5	1.4	-0.4	0.0	0.6	3.2	0.0	-0.5	-0.1	-0.5	-0.7	0.3
Luxembourg	-1.1	1.7	0.8	-0.9	1.1	2.0	0.2	-0.3	0.2	0.2	0.4	0.1
Malta	0.2	0.5	0.0	1.7	6.6	1.1	1.4	-0.1	0.0	1.4	0.9	-0.1
Netherlands	0.8	0.1	-0.6	0.5	0.1	1.3	0.5	-1.0	-1.0	0.0	0.0	0.0
Austria	0.2	-0.3	-0.8	-0.1	0.5	1.8	0.9	-0.8	-0.2	1.2	-0.3	-0.1
Portugal	0.3	-0.3	-0.1	1.7	1.2	3.2	0.5	-0.2	0.1	2.5	1.3	1.0
Slovenia	0.2	-0.7	-1.1	0.8	1.1	1.3	1.9	-1.1	-0.3	1.9	-0.5	-0.3
Slovakia	-0.5	-0.6	-1.3	-0.6	0.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Finland	-0.2	-2.6	-1.3	0.8	1.7	4.1	0.9	-1.7	0.1	1.5	-0.1	-0.2
Euro area	0.2	-0.6	-0.7	1.2	1.2	3.2	1.5	-0.9	-0.1	1.7	-0.2	0.0
Bulgaria	-1.7	4.9	0.3	-0.8	0.7	0.6	0.5	-0.5	0.2	0.5	-0.5	0.2
Czech Republic	0.7	-0.5	-0.9	1.5	1.8	0.5	1.0	-0.6	0.0	0.3	0.1	0.1
Denmark	0.8	0.8	0.4	1.4	1.0	1.7	3.1	-0.3	0.3	0.9	0.2	0.5
Croatia	1.2	1.8	0.6	-1.6	-0.9	-0.8	0.4	-1.9	0.0	0.2	-0.5	-0.8
Hungary	-0.6	-1.0	-0.6	0.8	1.0	0.8	1.7	0.1	0.2	0.4	0.0	0.2
Poland	-0.5	0.8	-0.4	1.7	2.2	2.9	1.5	-0.8	-0.1	0.6	-0.3	-0.3
Romania	2.9	4.6	0.8	4.7	0.8	3.2	1.9	1.8	1.6	2.7	2.4	1.5
Sweden	-1.7	-0.6	-0.1	0.5	0.9	1.9	2.1	0.1	-0.1	1.6	-0.1	-0.1
United Kingdom	0.0	0.0	0.0	1.4	-0.4	-1.5	0.0	-1.7	0.1	-1.4	-0.5	0.5
EU	0.0	-0.4	-0.6	1.3	1.0	2.3	1.6	-0.7	-0.1	1.5	0.0	0.0
USA	0.3	-1.2	-0.6	0.7	-0.2	2.3	0.1	-0.7	-0.9	0.0	-0.5	-0.8
Japan	-0.3	-5.4	-3.2	-1.4	-0.7	11.2	4.6	0.5	0.3	6.3	0.1	0.2

Table 22: Total population (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	0.3	0.6	0.8	0.5	0.5	0.5	0.6	0.5	0.5	0.6	0.5
Germany	0.0	-0.1	-0.1	0.3	0.4	0.9	1.0	0.8	0.6	1.2	1.2	0.8
Estonia	-0.3	-0.6	-0.3	-0.4	-0.3	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
Ireland	1.4	2.3	0.9	0.3	0.3	0.6	0.9	1.0	0.9	0.9	1.0	0.9
Greece	0.4	0.3	0.0	-0.7	-0.7	-0.3	0.0	0.0	0.0	0.0	0.0	0.0
Spain	0.7	1.8	0.7	-0.4	-0.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
France	0.6	0.7	0.5	0.5	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.4
Italy	0.1	0.6	0.5	0.5	0.2	-0.1	0.0	0.3	0.3	0.0	0.3	0.3
Cyprus	1.1	1.6	2.4	-0.2	-1.1	-0.6	-0.3	0.2	0.4	-0.3	0.2	0.4
Latvia	-1.0	-1.0	-1.6	-1.0	-0.9	-0.8	-0.7	-0.6	-0.5	-0.7	-0.6	-0.5
Lithuania	-0.8	-1.3	-1.6	-1.0	-0.9	-0.9	-1.2	-1.1	-1.0	-1.2	-1.1	-1.0
Luxembourg	1.2	1.5	2.0	2.6	2.4	2.0	1.8	1.9	2.0	2.0	2.1	2.1
Malta	0.7	0.5	0.6	0.9	1.0	1.1	0.9	0.8	0.8	0.8	0.7	0.7
Netherlands	0.7	0.3	0.5	0.3	0.4	0.4	0.6	0.6	0.5	0.6	0.6	0.5
Austria	0.3	0.5	0.3	0.6	0.8	1.0	0.8	0.5	0.5	0.8	0.5	0.5
Portugal	0.6	0.2	-0.1	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	-0.5	-0.5	-0.4
Slovenia	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Slovakia	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Finland	0.2	0.3	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Euro area	0.3	0.5	0.3	0.2	0.2	0.3	0.4	0.4	0.3	0.4	0.5	0.4
Bulgaria	-1.2	-0.8	-0.6	-0.6	-0.6	-0.4	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
Czech Republic	-0.2	0.2	0.4	0.0	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1
Denmark	0.3	0.3	0.5	0.4	0.5	0.7	0.8	0.6	0.6	0.8	0.5	0.4
Croatia	-1.2	0.0	-0.2	-0.3	-0.6	-0.5	-1.2	-0.2	-0.2	-0.2	-0.2	-0.2
Hungary	-0.3	-0.2	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2
Poland	0.0	-0.1	0.2	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Romania	-0.8	-0.7	-0.8	-0.4	-0.4	-0.5	-0.7	-0.5	-0.6	0.1	-0.2	-0.2
Sweden	0.2	0.5	0.8	0.9	1.0	1.1	1.2	1.4	1.6	1.2	1.4	1.6
United Kingdom	0.4	0.6	0.8	0.6	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
EU	0.2	0.4	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.3
USA	1.1	0.9	0.8	0.7	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8
Japan	0.2	0.1	0.0	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1

Table 23: Total employment (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.3	1.0	0.8	-0.3	0.4	0.9	1.3	0.9	0.9	1.2	0.9
Germany	0.9	0.4	0.8	0.6	0.8	0.9	1.0	0.8	0.7	1.2	0.9	0.9
Estonia	-1.0	1.8	-1.4	1.2	0.8	2.9	0.8	0.1	0.2	1.2	0.2	0.2
Ireland	4.8	3.8	-2.7	2.5	1.7	2.5	2.5	2.1	1.8	2.3	1.9	1.9
Greece	1.5	1.6	-3.0	-2.6	0.0	0.5	2.2	2.1	2.2	2.2	2.2	2.3
Spain	3.9	3.2	-3.2	-3.5	1.1	3.0	2.9	2.0	1.7	2.8	2.1	1.8
France	1.8	0.7	-0.1	0.1	0.2	0.4	0.8	0.6	0.9	1.1	0.7	0.9
Italy	1.1	0.8	-1.0	-2.4	0.3	0.8	1.2	0.7	0.8	1.2	0.7	0.7
Cyprus	1.9	3.5	0.2	-5.9	-1.9	0.8	2.7	2.2	1.8	1.8	1.6	1.5
Latvia	-0.5	2.3	-3.8	2.3	-1.4	1.3	-0.2	0.3	0.5	0.3	0.5	0.5
Lithuania	-1.5	0.7	-2.4	1.3	2.0	1.3	1.8	0.5	0.1	2.3	0.3	0.1
Luxembourg	4.6	3.0	2.6	1.8	2.6	2.6	3.0	2.9	2.7	2.8	2.9	2.6
Malta	0.3	1.0	2.0	3.7	5.1	3.5	3.0	2.8	2.6	2.7	2.5	2.4
Netherlands	1.6	0.7	0.0	-1.2	-0.3	1.0	1.4	1.4	1.3	1.4	1.3	1.3
Austria	0.8	1.2	1.0	0.3	0.9	0.6	0.9	0.8	0.7	0.8	0.8	0.9
Portugal	1.7	-0.3	-2.0	-2.9	1.4	1.4	1.3	0.8	0.6	1.0	0.7	0.5
Slovenia	1.0	0.9	-0.8	-1.1	0.4	1.1	1.2	1.1	1.1	1.1	0.9	0.7
Slovakia	-0.9	1.3	0.3	-0.8	1.4	2.0	2.6	1.4	1.6	2.7	1.5	1.7
Finland	1.8	1.2	0.3	-0.7	-0.5	-0.3	0.4	0.5	0.6	0.2	0.3	0.4
Euro area	1.5	1.0	-0.6	-0.8	0.6	1.1	1.3	1.0	1.0	1.4	1.0	1.0
Bulgaria	-1.7	3.0	-1.6	-0.4	0.4	0.4	1.1	0.5	0.2	0.8	0.8	0.7
Czech Republic	-0.9	0.9	-0.1	0.3	0.6	1.4	1.4	0.1	0.1	1.4	0.1	0.1
Denmark	0.8	0.9	-1.0	0.0	1.0	1.3	1.5	1.0	0.9	1.5	0.9	1.0
Croatia	1.9	2.3	-1.6	-2.7	2.7	1.5	1.9	2.1	1.6	1.8	1.5	1.2
Hungary	1.0	-0.1	-1.1	1.1	4.8	2.2	1.9	0.5	0.3	2.7	0.6	0.8
Poland	-1.9	2.0	0.4	-0.1	1.7	1.5	0.9	0.3	0.0	1.1	0.3	0.0
Romania	-3.2	-0.4	-1.6	-0.9	0.8	-0.9	-0.4	0.3	0.4	1.8	0.8	0.6
Sweden	1.7	0.6	0.5	1.0	1.4	1.5	1.9	1.4	1.2	1.8	1.3	0.9
United Kingdom	1.0	1.0	0.2	1.2	2.4	1.8	1.3	0.5	0.3	1.2	0.5	0.3
EU	0.8	1.0	-0.4	-0.4	1.0	1.2	1.3	0.8	0.8	1.4	0.9	0.8
USA	1.0	1.3	-0.5	1.0	1.6	1.7	1.7	1.0	0.7	1.7	1.0	0.5
Japan	-0.9	0.5	-0.5	0.6	0.6	0.4	0.8	0.3	0.2	0.8	0.3	0.2

Table 24: Unemployment rate ¹ (number of unemployed as a percentage of total labour force, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	7.8	8.2	7.6	8.4	8.5	8.5	8.0	7.8	7.6	8.0	7.8
Germany	8.5	10.0	6.6	5.2	5.0	4.6	4.1	4.1	4.1	4.4	4.3	4.2
Estonia	11.9	7.8	11.6	8.6	7.4	6.2	6.9	7.9	8.7	6.5	7.4	8.3
Ireland	5.2	4.5	12.3	13.1	11.3	9.4	8.0	7.0	6.7	8.3	7.8	7.6
Greece	11.1	9.5	14.5	27.5	26.5	24.9	23.4	22.0	20.3	23.5	22.2	20.3
Spain	12.8	9.7	19.1	26.1	24.5	22.1	19.6	17.7	16.0	19.7	18.0	16.5
France	8.9	8.6	9.0	10.3	10.3	10.4	10.0	9.9	9.6	10.0	9.9	9.6
Italy	9.9	7.4	8.4	12.1	12.7	11.9	11.7	11.6	11.4	11.5	11.4	11.3
Cyprus	4.5	4.5	7.0	15.9	16.1	15.0	13.3	12.0	11.0	12.5	11.1	10.0
Latvia	13.7	9.3	15.2	11.9	10.8	9.9	9.7	9.5	9.0	9.6	9.2	8.8
Lithuania	15.1	8.3	13.2	11.8	10.7	9.1	8.0	7.5	7.1	7.6	7.4	7.0
Luxembourg	2.4	4.4	4.9	5.9	6.0	6.5	6.3	6.2	6.2	6.2	6.1	6.2
Malta	6.9	7.0	6.5	6.4	5.8	5.4	4.8	4.9	4.9	5.0	5.2	5.2
Netherlands	4.0	5.1	4.8	7.3	7.4	6.9	6.0	5.2	4.7	6.1	5.8	5.4
Austria	4.2	5.2	4.7	5.4	5.6	5.7	6.0	6.1	6.2	5.9	6.1	6.1
Portugal	5.6	8.4	12.0	16.4	14.1	12.6	11.2	10.1	9.4	11.1	10.0	9.5
Slovenia	6.8	6.1	6.9	10.1	9.7	9.0	7.9	7.0	6.2	8.4	7.7	7.2
Slovakia	17.3	15.4	12.8	14.2	13.2	11.5	9.7	9.0	7.9	9.7	8.7	7.5
Finland	9.9	8.2	7.7	8.2	8.7	9.4	8.8	8.6	8.3	9.0	8.8	8.7
Euro area	9.2	8.7	9.8	12.0	11.6	10.9	10.0	9.6	9.1	10.1	9.7	9.2
Bulgaria	15.5	10.4	9.3	13.0	11.4	9.2	7.7	7.1	6.8	8.1	7.1	6.3
Czech Republic	7.9	7.3	6.4	7.0	6.1	5.1	4.0	3.9	3.8	4.2	4.1	4.0
Denmark	4.7	4.7	6.4	7.0	6.6	6.2	6.2	5.9	5.7	6.1	5.9	5.6
Croatia		12.5	11.8	17.3	17.3	16.3	12.8	10.8	9.3	13.4	11.7	10.3
Hungary	6.6	6.8	10.2	10.2	7.7	6.8	5.2	4.8	4.5	5.1	4.7	4.1
Poland	15.6	16.1	8.9	10.3	9.0	7.5	6.3	5.6	4.7	6.2	5.6	4.7
Romania	7.3	7.3	6.6	7.1	6.8	6.8	6.0	5.7	5.6	6.5	6.4	6.3
Sweden	6.5	7.0	7.8	8.0	7.9	7.4	6.9	6.5	6.4	6.8	6.4	6.4
United Kingdom	5.5	5.0	7.4	7.6	6.1	5.3	4.9	5.2	5.6	4.9	5.2	5.6
EU		8.6	9.2	10.9	10.2	9.4	8.5	8.1	7.8	8.6	8.3	7.9
USA	4.6	5.2	8.3	7.4	6.2	5.3	4.9	4.6	4.5	4.9	4.7	4.7
Japan	4.8	4.5	4.6	4.0	3.6	3.4	3.1	3.1	3.0	3.2	3.2	3.2

¹ Series following Eurostat definition, based on the Labour Force Survey.

Table 25: Compensation of employees per head (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	2.9	2.5	2.5	2.5	1.0	0.0	0.1	2.0	1.9	0.8	1.9
Germany	1.3	0.8	2.1	1.8	2.8	2.4	2.3	2.7	2.8	2.0	2.6	2.4
Estonia	10.8	14.7	3.4	4.6	4.2	5.7	6.2	5.1	5.0	6.1	5.1	5.0
Ireland	6.0	5.4	0.0	1.4	1.8	2.8	2.9	2.5	2.1	2.7	2.5	2.1
Greece	6.8	5.6	-0.5	-7.5	-2.1	-2.9	0.2	1.0	2.0	0.2	1.0	2.0
Spain	2.8	3.8	2.5	1.4	-0.1	0.4	0.5	1.4	1.6	1.2	1.2	1.4
France	2.3	3.0	2.5	1.6	1.2	1.1	0.9	1.5	1.9	0.6	1.5	1.9
Italy	2.1	3.2	2.0	1.3	-0.2	0.4	0.0	0.8	1.5	0.0	0.4	1.5
Cyprus	4.4	4.5	2.6	-5.4	-3.6	-0.5	0.1	0.9	1.5	1.2	1.5	1.9
Latvia	7.1	21.9	1.5	5.5	8.6	6.9	4.8	5.3	5.5	5.1	5.5	5.5
Lithuania	5.8	13.9	2.8	5.4	4.7	5.3	5.5	6.1	6.3	5.4	6.1	6.3
Luxembourg	3.5	3.5	2.1	2.3	2.6	0.9	0.4	3.1	2.4	0.4	2.5	1.9
Malta	4.4	3.7	3.2	2.0	1.4	3.8	3.0	2.9	2.8	2.9	2.7	2.5
Netherlands	4.4	2.7	2.4	2.2	1.6	0.4	2.3	2.6	2.4	2.4	2.1	2.2
Austria	2.1	2.4	2.1	2.1	1.9	1.9	1.4	1.6	1.7	1.4	1.6	1.6
Portugal	4.9	3.3	0.4	3.6	-1.8	-0.3	1.4	1.2	1.2	1.2	1.1	1.1
Slovenia	9.4	6.6	2.7	0.5	1.3	1.4	2.0	2.2	3.6	1.8	1.8	2.9
Slovakia	8.8	8.4	3.8	2.6	1.8	3.1	1.5	3.8	4.2	2.3	3.7	4.8
Finland	3.5	3.2	3.0	1.3	1.0	1.6	1.2	-0.8	1.2	1.2	-0.8	0.9
Euro area	2.4	2.5	2.3	1.6	1.3	1.2	1.2	1.8	2.1	1.2	1.7	2.0
Bulgaria	17.5	7.7	9.8	8.8	5.6	5.6	3.8	4.8	5.1	5.4	4.8	4.2
Czech Republic	7.7	6.3	2.3	-0.3	2.6	2.6	3.5	4.5	4.6	3.5	4.1	4.3
Denmark	3.8	3.5	2.6	1.6	1.5	1.5	1.9	2.2	2.7	1.9	2.3	2.7
Croatia	6.2	5.6	2.0	-0.6	-5.4	-0.3	1.7	2.4	2.5	1.7	1.9	2.0
Hungary	12.7	7.9	2.3	1.6	1.3	1.6	5.0	6.1	5.6	4.4	5.4	5.0
Poland	10.1	2.8	5.9	1.7	2.2	1.1	3.9	4.7	5.3	2.7	4.3	5.2
Romania	51.3	19.5	6.7	3.8	6.7	0.9	8.4	7.8	6.0	7.9	5.8	5.6
Sweden	3.2	3.9	3.0	1.9	2.2	3.5	3.1	3.3	3.1	3.1	3.3	3.2
United Kingdom	5.1	4.8	1.8	2.1	0.4	0.9	2.3	2.4	2.4	2.3	2.2	2.1
EU	3.7	3.0	2.3	1.7	1.1	1.1	1.7	2.2	2.4	1.6	2.0	2.3
USA	:	3.7	2.1	1.5	2.8	3.0	2.3	3.6	4.9	2.1	3.5	4.0
Japan	-1.2	-0.4	-0.6	-0.1	1.1	0.7	0.1	0.7	0.8	-0.2	0.5	0.6

Table 26: Real compensation of employees per head ¹ (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.2	0.0	0.6	1.6	0.3	-0.3	-1.6	0.4	0.1	-1.0	0.2
Germany	0.4	-0.6	0.7	0.7	1.8	1.8	1.7	0.7	1.2	1.4	1.1	0.9
Estonia	5.7	9.4	-0.8	1.9	3.7	5.7	5.2	2.3	2.0	5.2	2.2	2.0
Ireland	1.7	2.8	1.0	-0.2	0.4	2.2	1.3	1.4	0.9	1.8	1.0	0.6
Greece	3.5	2.4	-2.7	-5.8	0.5	-1.3	0.2	-0.3	1.0	0.1	-0.1	1.0
Spain	0.0	0.4	0.6	0.4	-0.2	0.6	0.6	-0.5	-0.1	1.2	-0.4	-0.1
France	1.3	1.0	1.3	0.9	1.1	1.3	0.8	0.1	0.6	0.5	0.4	0.5
Italy	-0.5	0.7	0.1	0.1	-0.4	0.4	0.0	-0.6	0.2	0.0	-0.7	0.1
Cyprus	2.0	1.4	0.1	-5.4	-3.2	1.2	1.0	-0.3	0.4	2.7	1.0	0.6
Latvia	3.2	12.1	-1.6	5.2	6.8	7.6	4.0	2.7	2.9	5.1	3.5	3.4
Lithuania	4.8	11.4	-1.9	4.3	4.6	6.3	4.8	3.9	4.3	4.7	4.4	4.1
Luxembourg	1.6	1.1	0.3	0.7	2.2	1.6	0.4	1.4	0.3	0.4	1.0	0.1
Malta	2.4	1.5	0.7	0.9	1.3	2.6	2.1	1.2	1.0	1.9	1.1	0.7
Netherlands	1.7	0.7	1.2	-0.2	0.8	0.4	1.6	1.4	1.1	1.6	0.8	0.9
Austria	0.9	0.3	0.2	0.0	-0.3	0.5	0.3	-0.2	0.1	0.2	-0.3	-0.2
Portugal	1.7	-0.1	-0.8	2.8	-2.1	-1.0	0.2	-0.3	-0.3	0.4	-0.2	-0.4
Slovenia	2.2	3.1	0.5	-0.3	1.3	2.1	1.9	0.7	1.4	1.7	0.2	1.0
Slovakia	2.2	3.4	1.2	1.2	1.9	3.2	2.1	2.9	2.7	2.8	2.9	3.4
Finland	1.3	2.1	0.4	-1.1	-0.4	1.2	0.7	-2.1	0.1	0.6	-1.5	-0.2
Euro area	0.6	0.3	0.7	0.6	0.8	1.0	0.9	0.2	0.7	0.8	0.4	0.5
Bulgaria	9.7	3.2	6.3	11.7	5.6	4.4	5.2	4.0	4.1	6.3	3.8	3.2
Czech Republic	3.7	4.4	0.3	-1.1	2.0	2.5	2.8	2.4	2.8	3.0	2.9	2.7
Denmark	1.7	1.8	0.4	0.8	0.7	0.8	1.6	1.1	1.2	1.4	0.8	1.2
Croatia	1.7	2.7	-1.2	-2.4	-5.0	0.2	2.4	0.7	0.8	2.6	1.1	0.5
Hungary	2.5	3.2	-2.3	-0.2	0.4	1.9	5.0	3.9	2.4	4.0	3.1	2.1
Poland	3.3	0.6	2.3	1.3	2.3	2.5	4.1	2.6	3.1	2.9	3.0	3.3
Romania	11.0	9.9	0.5	1.1	5.4	0.0	9.1	6.9	4.0	8.4	5.1	3.4
Sweden	1.9	2.6	1.1	1.2	1.1	2.4	2.0	1.6	1.1	2.0	1.6	1.1
United Kingdom	4.3	2.8	-0.7	-0.2	-1.3	0.6	1.3	-0.2	-0.4	1.4	-0.4	-0.7
EU	1.8	0.8	0.5	0.4	0.4	1.0	1.2	0.4	0.7	1.1	0.4	0.5
USA	:	1.2	0.3	0.2	1.3	2.6	1.2	1.4	2.3	0.9	1.4	1.9
Japan	-0.4	0.1	0.2	0.0	-0.9	0.3	0.6	1.0	0.6	0.6	0.8	0.3

¹ Deflated by the price deflator of private consumption.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 27: Labour productivity (real GDP per occupied person) (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.1	1.4	-0.2	0.3	1.2	0.6	-0.1	0.5	0.7	0.1	0.4
Germany	0.8	1.3	-0.2	-0.1	0.8	0.8	0.9	0.8	1.1	0.8	0.5	0.8
Estonia	6.2	6.3	0.1	0.2	2.0	-1.4	0.3	2.1	2.4	-0.1	2.1	2.4
Ireland	3.2	1.3	1.2	-1.4	6.7	23.2	1.7	1.3	1.5	1.8	1.6	1.6
Greece	2.3	2.4	-2.4	-0.6	0.3	-0.7	-1.9	0.6	0.9	-2.4	0.5	0.8
Spain	0.2	0.4	2.0	1.9	0.3	0.2	0.3	0.3	0.4	0.4	0.2	0.3
France	0.9	1.3	0.4	0.5	0.4	0.9	0.4	0.8	0.8	0.2	0.7	0.8
Italy	0.6	0.5	-0.4	0.7	-0.2	-0.1	-0.3	0.3	0.3	-0.5	0.2	0.3
Cyprus	2.6	0.5	-0.1	0.0	0.4	0.9	0.1	0.3	0.5	1.0	0.9	0.8
Latvia	6.2	7.4	1.5	0.6	3.5	1.4	1.9	2.5	2.5	1.5	2.3	2.5
Lithuania	6.3	7.9	2.1	2.1	1.5	0.5	0.4	2.4	2.6	-0.3	2.4	2.7
Luxembourg	1.9	1.4	-2.3	2.3	2.0	0.9	0.8	1.0	1.2	0.8	0.9	1.0
Malta	3.2	1.5	-0.3	0.8	3.1	3.8	1.0	0.9	1.1	1.4	1.1	1.2
Netherlands	1.5	1.6	0.0	1.0	1.7	1.0	0.6	0.6	0.5	0.2	0.3	0.5
Austria	1.9	1.3	-0.3	-0.2	-0.3	0.3	0.6	0.8	0.9	0.7	0.8	0.7
Portugal	1.3	1.5	0.6	1.8	-0.5	0.2	0.1	0.8	0.9	-0.1	0.5	0.9
Slovenia	2.8	3.8	-0.3	0.0	2.7	1.2	1.2	1.9	1.9	1.1	1.7	1.5
Slovakia	3.5	5.9	1.6	2.3	1.1	1.8	0.7	1.5	2.0	0.6	1.7	2.1
Finland	2.1	2.3	-1.0	0.0	-0.2	0.6	1.1	0.6	0.9	0.6	0.4	0.7
Euro area	1.0	1.1	0.3	0.6	0.6	0.9	0.4	0.7	0.8	0.3	0.5	0.7
Bulgaria	3.9	3.5	2.7	1.3	1.0	3.3	2.2	2.5	2.7	2.3	2.1	2.1
Czech Republic	2.9	4.6	0.3	-0.8	2.2	3.1	1.0	2.5	2.6	0.8	2.5	2.6
Denmark	1.2	1.1	0.6	1.0	0.7	0.3	-0.5	0.4	0.9	-0.5	0.8	0.8
Croatia	0.8	2.4	-0.3	1.7	-3.1	0.1	0.9	1.0	0.9	0.8	0.9	1.1
Hungary	2.9	3.6	0.0	1.0	-0.8	1.0	0.0	3.0	2.9	-0.6	2.0	1.9
Poland	5.4	3.1	3.0	1.5	1.5	2.4	1.8	2.8	3.2	2.0	3.1	3.3
Romania	5.6	7.1	2.0	4.4	2.3	4.9	5.3	4.1	3.3	3.3	3.0	3.0
Sweden	1.7	2.9	0.0	0.3	1.2	2.5	1.3	1.0	0.9	1.6	1.0	1.3
United Kingdom	2.0	1.8	-0.3	0.7	0.7	0.4	0.8	1.0	0.9	0.6	0.5	0.8
EU	1.8	1.4	0.3	0.6	0.6	1.1	0.6	0.9	1.0	0.4	0.7	0.9
USA	2.1	1.5	1.1	0.7	0.8	0.9	-0.1	1.3	1.5	-0.2	1.1	1.4
Japan	1.3	1.2	0.3	1.4	-0.3	0.9	0.1	0.7	0.3	-0.1	0.5	0.2

Table 28: Unit labour costs, whole economy ¹ (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	1.8	1.1	2.7	2.2	-0.2	-0.5	0.2	1.5	1.2	0.7	1.5
Germany	0.5	-0.5	2.2	1.9	2.0	1.6	1.5	1.8	1.7	1.3	2.1	1.6
Estonia	4.3	7.9	3.4	4.5	2.2	7.2	5.9	3.0	2.5	6.2	2.9	2.5
Ireland	2.8	4.1	-1.1	2.8	-4.5	-16.5	1.1	1.3	0.6	0.9	0.9	0.5
Greece	4.4	3.1	2.0	-6.9	-2.4	-2.2	2.1	0.4	1.1	2.7	0.5	1.2
Spain	2.6	3.4	0.4	-0.5	-0.4	0.2	0.2	1.1	1.2	0.8	1.1	1.1
France	1.4	1.7	2.1	1.1	0.8	0.2	0.5	0.7	1.1	0.4	0.8	1.1
Italy	1.4	2.7	2.4	0.6	0.0	0.5	0.3	0.5	1.2	0.5	0.2	1.2
Cyprus	1.7	4.0	2.7	-5.4	-4.0	-1.5	0.0	0.6	0.9	0.3	0.6	1.1
Latvia	0.9	13.4	0.1	4.9	4.9	5.4	2.9	2.7	2.9	3.6	3.1	2.9
Lithuania	-0.4	5.5	0.6	3.1	3.2	4.8	5.1	3.7	3.6	5.7	3.6	3.5
Luxembourg	1.6	2.1	4.5	0.0	0.5	0.1	-0.3	2.0	1.1	-0.4	1.6	0.9
Malta	1.2	2.2	3.4	1.2	-1.6	0.0	2.0	2.0	1.7	1.5	1.6	1.3
Netherlands	2.9	1.1	2.4	1.2	-0.1	-0.6	1.6	2.0	1.9	2.1	1.7	1.8
Austria	0.2	1.1	2.5	2.3	2.1	1.5	0.8	0.8	0.8	0.8	0.8	0.9
Portugal	3.6	1.8	-0.2	1.8	-1.3	-0.5	1.3	0.4	0.3	1.3	0.5	0.2
Slovenia	6.4	2.7	3.0	0.4	-1.3	0.3	0.7	0.3	1.7	0.7	0.1	1.4
Slovakia	5.2	2.3	2.2	0.3	0.7	1.3	0.8	2.3	2.1	1.7	2.0	2.7
Finland	1.4	0.9	4.0	1.4	1.1	1.0	0.1	-1.4	0.3	0.6	-1.2	0.2
Euro area	1.4	1.5	2.0	1.1	0.7	0.3	0.8	1.1	1.3	1.0	1.2	1.3
Bulgaria	13.1	4.0	6.9	7.4	4.6	2.3	1.6	2.3	2.4	3.0	2.7	2.1
Czech Republic	4.6	1.7	1.9	0.5	0.4	-0.5	2.5	2.0	2.0	2.7	1.6	1.7
Denmark	2.5	2.3	2.0	0.6	0.8	1.1	2.4	1.8	1.7	2.4	1.5	1.9
Croatia	5.4	3.1	2.2	-2.3	-2.4	-0.5	0.9	1.4	1.5	0.8	1.0	0.9
Hungary	9.4	4.1	2.3	0.6	2.1	0.7	5.1	3.0	2.6	5.1	3.3	3.0
Poland	4.5	-0.3	2.8	0.2	0.6	-1.2	2.0	1.8	2.1	0.6	1.2	1.8
Romania	43.3	11.6	4.6	-0.6	4.3	-3.8	2.9	3.6	2.6	4.4	2.7	2.5
Sweden	1.5	0.9	3.0	1.7	1.0	0.9	1.7	2.3	2.2	1.5	2.2	1.9
United Kingdom	3.0	3.0	2.1	1.3	-0.3	0.5	1.6	1.4	1.5	1.6	1.7	1.3
EU	2.1	1.8	2.1	1.1	0.6	0.3	1.1	1.3	1.4	1.2	1.3	1.4
USA		2.2	1.0	0.8	2.0	2.0	2.5	2.3	3.3	2.2	2.4	2.6
Japan	-2.5	-1.6	-0.9	-1.5	1.4	-0.1	0.0	0.0	0.5	-0.2	0.0	0.4

¹ Compensation of employees per head divided by labour productivity per head, defined as GDP in volume divided by total employment.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 29: Real unit labour costs ¹ (percentage change on preceding year, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	0.1	-1.0	0.9	1.0	-0.8	-1.4	-1.4	-0.1	-0.6	-0.6	-0.1
Germany	-0.2	-1.5	1.0	0.0	0.2	-0.3	0.0	0.0	0.0	-0.3	0.4	-0.2
Estonia	-1.7	0.8	-0.2	0.6	0.4	6.1	3.4	-0.1	-0.5	2.4	-0.1	-0.8
Ireland	-2.9	1.6	-0.5	1.4	-3.4	-20.4	1.4	0.0	-0.6	1.4	-0.3	-1.0
Greece	1.0	0.0	0.4	-4.6	-0.6	-1.2	2.0	-0.9	0.0	2.9	-0.4	0.0
Spain	-0.7	-0.4	-0.1	-0.8	-0.1	-0.3	-0.3	-0.3	-0.4	0.1	-0.1	-0.4
France	0.0	-0.4	1.0	0.3	0.3	-0.4	-0.4	-0.2	-0.2	-0.4	0.0	-0.1
Italy	-1.0	0.3	0.9	-0.6	-0.8	-0.2	-0.6	-0.4	0.1	-0.4	-0.7	0.0
Cyprus	-0.8	0.1	0.6	-4.4	-2.5	-0.2	1.0	-0.4	-0.3	1.3	0.2	-0.1
Latvia	-2.5	2.2	-1.8	3.5	3.3	5.0	2.3	1.2	0.3	2.7	1.3	0.7
Lithuania	-1.1	0.7	-2.5	1.7	2.2	4.6	3.3	1.5	1.2	4.3	1.9	0.8
Luxembourg	1.0	-1.5	1.1	-1.3	-1.0	-0.3	-1.9	0.2	-1.0	-2.3	-1.3	-1.3
Malta	-1.1	-0.2	0.7	-0.7	-3.4	-2.1	0.3	-0.1	-0.6	-0.2	-0.6	-0.8
Netherlands	-0.1	-0.9	1.4	-0.2	-0.2	-0.7	1.1	1.2	1.1	1.9	0.5	0.4
Austria	-0.8	-0.9	0.8	0.8	0.4	-0.3	-0.9	-0.5	-0.7	-1.1	-0.8	-0.8
Portugal	-0.1	-1.3	-0.8	-0.5	-2.0	-2.5	-0.2	-0.9	-1.1	-0.4	-1.1	-1.5
Slovenia	-0.7	-0.7	1.4	-0.4	-2.1	-0.7	-0.7	-0.7	-0.2	-0.8	-1.2	-0.1
Slovakia	-0.9	-1.1	1.2	-0.2	0.9	1.5	1.1	1.3	0.6	1.9	0.9	1.1
Finland	-0.6	-0.2	1.8	-1.1	-0.6	-0.7	-0.8	-2.3	-0.6	-0.5	-2.0	-0.8
Euro area	-0.4	-0.7	0.8	-0.2	-0.2	-0.9	-0.1	-0.1	0.0	-0.1	0.0	-0.2
Bulgaria	2.8	-2.3	2.6	8.2	4.1	0.1	2.0	1.3	0.9	3.2	1.6	0.6
Czech Republic	0.2	-0.2	1.0	-0.9	-2.0	-1.5	1.3	0.7	0.4	2.3	0.2	0.2
Denmark	0.4	0.1	-0.2	-0.3	0.1	0.2	2.4	0.4	-0.1	1.7	-0.2	0.0
Croatia	0.5	-0.8	-0.2	-3.0	-2.4	-0.6	0.2	0.6	-0.3	0.6	0.1	-0.3
Hungary	-0.7	-0.2	-1.1	-2.3	-1.2	-1.1	2.7	0.2	-0.5	2.6	0.7	0.2
Poland	-1.1	-2.9	-0.2	-0.1	0.1	-1.8	1.3	0.2	0.0	0.3	0.0	0.1
Romania	2.4	-2.7	-2.2	-3.9	2.6	-6.0	1.3	1.2	0.1	2.5	0.6	0.3
Sweden	0.0	-0.6	1.2	0.6	-0.7	-1.1	-0.6	0.0	-0.1	-0.7	0.0	-0.3
United Kingdom	1.6	0.4	0.2	-0.6	-1.9	-0.1	0.5	-0.4	-1.0	1.0	-0.4	-1.3
EU	-0.2	-0.7	0.6	-0.3	-0.5	-1.0	0.0	-0.2	-0.2	0.2	-0.1	-0.4
USA	:	-0.6	-0.6	-0.8	0.2	1.0	1.1	0.2	0.9	0.8	0.3	0.4
Japan	-1.5	-0.6	0.3	-1.2	-0.4	-2.1	-0.2	0.1	0.0	-0.5	0.3	-0.1

¹ Nominal unit labour costs divided by GDP price deflator.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 30: Nominal bilateral exchange rates against Ecu/euro (1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	:	:	:	:	:	:	:	:	:	:	:
Germany	:	:	:	:	:	:	:	:	:	:	:	:
Estonia	15.6669	15.6466	:	:	:	:	:	:	:	:	:	:
Ireland	:	:	:	:	:	:	:	:	:	:	:	:
Greece	:	:	:	:	:	:	:	:	:	:	:	:
Spain	:	:	:	:	:	:	:	:	:	:	:	:
France	:	:	:	:	:	:	:	:	:	:	:	:
Italy	:	:	:	:	:	:	:	:	:	:	:	:
Cyprus	0.5767	0.5802	:	:	:	:	:	:	:	:	:	:
Latvia	0.5972	0.6797	0.7041	0.7015	:	:	:	:	:	:	:	:
Lithuania	3.8971	3.4528	3.4528	3.4528	3.4528	:	:	:	:	:	:	:
Luxembourg	:	:	:	:	:	:	:	:	:	:	:	:
Malta	0.4154	0.4285	:	:	:	:	:	:	:	:	:	:
Netherlands	:	:	:	:	:	:	:	:	:	:	:	:
Austria	:	:	:	:	:	:	:	:	:	:	:	:
Portugal	:	:	:	:	:	:	:	:	:	:	:	:
Slovenia	206.1982	238.3482	:	:	:	:	:	:	:	:	:	:
Slovakia	42.4519	38.2238	:	:	:	:	:	:	:	:	:	:
Finland	:	:	:	:	:	:	:	:	:	:	:	:
Euro area	:	:	:	:	:	:	:	:	:	:	:	:
Bulgaria	1.9549	1.9539	1.9558	1.9558	1.9558	1.9558	1.9558	1.9558	1.9558	1.9558	1.9558	1.9558
Czech Republic	34.6809	29.9252	25.2808	25.9797	27.5359	27.2792	27.0343	27.0217	27.0217	27.0327	27.0225	27.0225
Denmark	7.4542	7.4464	7.4488	7.4579	7.4548	7.4587	7.4452	7.4362	7.4363	7.4455	7.4404	7.4404
Croatia	7.4493	7.4257	7.3627	7.5786	7.6344	7.6137	7.5333	7.5119	7.5099	7.5294	7.5073	7.5073
Hungary	250.5868	253.7888	275.1883	296.8730	308.7061	309.9956	311.4379	309.2626	309.3000	310.5801	305.9260	305.9260
Poland	3.9363	4.1258	4.0279	4.1975	4.1843	4.1841	4.3632	4.3649	4.3644	4.3441	4.3029	4.3029
Romania	2.0705	3.6576	4.1666	4.4190	4.4437	4.4454	4.4904	4.4984	4.4981	4.4887	4.5023	4.5023
Sweden	8.9170	9.2071	9.5011	8.6515	9.0985	9.3535	9.4689	9.5001	9.4986	9.4544	9.7010	9.7010
United Kingdom	0.6391	0.6841	0.8448	0.8493	0.8061	0.7258	0.8195	0.8626	0.8627	0.8271	0.8999	0.8999
EU	:	:	:	:	:	:	:	:	:	:	:	:
USA	0.9903	1.2490	1.3736	1.3281	1.3285	1.1095	1.1069	1.0677	1.0683	1.1133	1.1039	1.1039
Japan	118.7904	141.9066	122.4959	129.6627	140.3061	134.3140	120.1967	121.8770	121.8530	119.3	114.6	114.6

Table 31: Nominal effective exchange rates to rest of a group¹ of industrialised countries (percentage change on preceding year, 1998-2018) 1.2.2017

	5-year averages			Winter 2017 forecast						Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	-0.1	1.4	-0.2	2.4	0.6	-3.0	1.3	0.5	0.0	1.4	0.5
Germany	0.0	1.8	-0.6	3.2	1.0	-3.9	1.4	0.5	0.0	1.5	0.4	0.0
Estonia	0.1	1.1	-0.3	1.5	1.5	-0.8	1.2	0.5	0.0	1.2	0.5	0.0
Ireland	-1.9	2.5	-0.4	3.1	0.0	-6.2	2.0	0.2	0.0	2.3	1.0	0.0
Greece	-0.1	1.3	0.1	3.1	2.1	-2.1	2.1	2.5	0.0	2.1	0.6	0.0
Spain	0.0	1.3	-0.1	2.3	0.7	-3.0	1.5	0.7	0.0	1.6	0.5	0.0
France	-0.1	1.7	-0.5	3.1	0.8	-3.7	1.1	0.4	0.0	1.2	0.4	0.0
Italy	0.2	1.7	-0.4	2.9	1.1	-3.7	1.2	0.6	0.0	1.3	0.3	0.0
Cyprus	0.9	1.2	0.0	2.8	0.3	-4.0	2.1	0.9	0.0	2.3	1.1	0.0
Latvia	2.2	-2.9	0.1	1.1	0.9	-1.2	1.3	0.7	0.0	1.3	0.3	0.0
Lithuania	6.2	1.3	0.0	1.8	0.9	-1.9	1.4	0.6	0.0	1.4	0.4	0.0
Luxembourg	-0.1	0.8	0.0	1.8	0.6	-2.0	1.0	0.5	0.0	1.0	0.3	0.0
Malta	0.3	1.7	-0.8	2.6	0.7	-2.6	1.0	0.6	0.0	1.1	0.5	0.0
Netherlands	-0.1	1.1	-0.1	2.0	0.5	-2.7	1.4	0.5	0.0	1.5	0.6	0.0
Austria	0.2	1.0	-0.3	2.0	0.8	-2.4	0.8	0.3	0.0	0.9	0.2	0.0
Portugal	-0.5	1.1	-0.1	1.7	0.4	-2.6	1.1	0.4	0.0	1.2	0.5	0.0
Slovenia	-3.9	-0.6	0.1	1.4	0.8	-1.4	0.7	0.4	0.0	0.7	0.1	0.0
Slovakia	-2.2	5.3	2.5	1.2	0.7	-1.3	1.3	0.6	0.0	1.3	0.4	0.0
Finland	-0.3	1.7	-0.6	3.1	1.6	-2.9	1.1	0.3	0.0	1.1	0.3	0.0
Euro area	-0.1	3.5	-0.8	5.9	2.1	-6.8	2.3	1.2	0.0	2.5	0.7	0.0
Bulgaria	3.6	1.2	0.5	2.2	1.7	-1.5	1.4	1.8	0.0	1.4	0.4	0.0
Czech Republic	3.5	2.7	2.0	-1.8	-5.2	-0.8	2.1	0.6	0.0	2.2	0.4	0.0
Denmark	-0.2	1.4	-0.5	2.6	1.4	-2.8	1.6	0.3	0.0	1.7	0.6	0.0
Croatia	-0.7	1.0	-0.6	1.0	0.2	-1.5	1.9	1.0	0.0	2.0	0.5	0.0
Hungary	-2.3	0.0	-2.7	-1.1	-3.1	-2.0	0.5	1.3	0.0	0.9	1.9	0.0
Poland	-0.6	1.0	-2.1	1.4	1.1	-1.7	-3.0	0.6	0.0	-2.5	1.5	0.0
Romania	-22.3	-0.3	-5.4	2.8	0.6	-1.7	0.3	1.1	0.0	0.3	0.1	0.0
Sweden	-1.4	1.6	0.7	3.6	-3.8	-5.2	0.2	-0.3	0.0	0.4	-2.5	0.0
United Kingdom	1.7	0.3	-4.3	-1.7	6.7	6.6	-11.1	-5.6	0.0	-12.1	-8.5	0.0
EU	0.7	5.3	-3.2	8.0	4.6	-7.3	-1.3	0.0	0.0	-1.4	-2.2	0.0
USA	3.1	-4.7	-0.5	2.8	3.6	17.2	3.0	5.1	0.0	2.3	0.7	0.0
Japan	1.5	-2.6	8.4	-18.4	-6.7	-3.3	13.2	-2.7	0.0	14.4	3.9	0.0

¹ 37 countries: EU, TR, CH, NO, US, CA, JP, AU, MX and NZ.Table 32: Relative unit labour costs, to rest of a group¹ of industrialised countries (nat. curr) (percentage change over preceding year, 1998-2018) 1.2.2017

	5-year averages			Winter 2017 forecast						Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	-0.3	-0.4	0.6	1.1	-1.3	-1.3	-1.3	0.1	-0.6	-0.8	0.0
Germany	-2.2	-2.4	0.2	0.9	0.9	1.0	-0.1	0.4	-0.1	-0.3	0.7	:
Estonia	2.0	5.7	0.9	2.8	0.6	5.9	4.0	1.5	0.6	4.3	1.4	:
Ireland	0.7	2.3	-2.9	1.7	-5.5	-17.2	-0.3	-0.3	-1.2	-0.5	-0.7	:
Greece	0.2	0.9	-0.7	-8.1	-4.4	-3.7	-1.0	-1.6	-1.4	-0.4	-1.5	:
Spain	0.1	1.7	-1.6	-1.7	-1.5	-0.5	-1.4	-0.3	-0.5	-0.7	-0.4	:
France	-1.0	0.0	0.1	0.0	-0.3	-0.5	-1.1	-0.9	-0.7	-1.1	-0.7	:
Italy	-1.3	1.0	0.3	-0.5	-1.3	-0.4	-1.4	-1.0	-0.7	-1.2	-1.4	:
Cyprus	-2.2	1.8	0.6	-4.9	-4.5	-1.7	-1.7	-0.7	-0.8	-1.5	-0.8	:
Latvia	-1.5	11.2	-2.2	3.3	3.4	4.1	0.6	0.9	0.9	1.4	1.4	:
Lithuania	-3.3	3.0	-1.6	1.5	1.7	3.7	3.1	2.0	1.6	3.7	1.9	:
Luxembourg	-0.3	0.6	2.2	-1.3	-0.6	-0.6	-1.7	0.6	-0.6	-1.8	0.1	:
Malta	-0.6	0.8	1.7	0.1	-2.6	-0.6	0.6	0.6	0.0	0.1	0.2	:
Netherlands	0.8	-0.4	0.3	-0.1	-1.2	-1.3	0.2	0.5	0.2	0.7	0.2	:
Austria	-2.1	-0.3	0.3	1.2	0.9	0.8	-0.7	-0.7	-0.9	-0.8	-0.7	:
Portugal	1.6	-0.2	-1.9	0.9	-2.1	-1.1	0.1	-1.0	-1.4	0.0	-0.9	:
Slovenia	3.9	1.1	0.7	-0.6	-2.5	-0.5	-0.9	-1.2	0.0	-0.9	-1.4	:
Slovakia	2.5	1.0	-0.1	-1.0	-0.6	0.6	-0.9	0.6	0.3	0.0	0.4	:
Finland	-1.0	-0.8	1.8	0.1	-0.2	0.0	-1.6	-3.0	-1.6	-1.1	-2.9	:
Euro area	-2.3	-0.9	0.0	0.4	-1.0	-1.0	-1.4	-0.5	-0.9	-1.1	-0.4	:
Bulgaria	6.7	1.5	4.1	6.6	2.8	1.4	-1.1	0.4	0.1	0.3	0.8	:
Czech Republic	2.3	0.5	-0.3	-0.8	-0.9	-1.3	0.8	0.4	0.2	1.1	0.0	:
Denmark	0.6	0.8	-0.2	-0.7	-0.4	0.3	0.9	0.3	-0.1	0.9	-0.1	:
Croatia	2.6	1.3	-0.1	-3.4	-3.6	-1.4	-0.9	-0.1	-0.3	-0.9	-0.5	:
Hungary	6.9	2.7	-0.1	-0.6	0.7	0.0	3.3	1.4	0.8	3.3	1.7	:
Poland	2.2	-1.8	0.5	-1.1	-0.7	-2.1	0.3	0.1	0.2	-1.1	-0.5	:
Romania	38.2	9.5	2.0	-1.9	2.8	-4.8	0.8	1.9	0.6	2.3	1.0	:
Sweden	-0.9	-0.9	0.6	0.2	-0.2	0.1	0.1	0.9	0.4	-0.1	0.8	:
United Kingdom	0.9	1.3	0.2	0.2	-1.3	0.1	0.3	0.1	-0.2	0.3	0.3	:
EU	-2.0	-0.3	0.2	0.2	-1.9	-1.8	-1.6	-0.4	-1.2	-1.3	-0.4	:
USA	-0.5	0.5	-1.0	-0.4	0.5	1.4	1.4	1.0	1.6	1.2	1.3	:
Japan	-4.7	-3.6	-2.8	-2.7	0.0	-1.3	-1.6	-1.6	-1.6	-1.6	-1.7	:

¹ 37 countries: EU, TR, CH, NO, US, CA, JP, AU, MX and NZ.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 37: Interest expenditure, general government (as a percentage of GDP, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	6.7	4.5	3.7	3.3	3.3	3.0	2.6	2.4	2.3	2.6	2.4
Germany	3.1	2.8	2.5	2.0	1.8	1.6	1.4	1.2	1.1	1.4	1.2	1.1
Estonia	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ireland	2.1	1.1	2.7	4.2	3.9	2.6	2.3	2.2	2.0	2.3	2.2	2.0
Greece	6.8	4.7	5.6	4.0	4.0	3.6	3.4	3.3	3.0	3.3	3.1	2.8
Spain	3.2	1.8	2.1	3.5	3.5	3.1	2.8	2.7	2.5	2.8	2.6	2.5
France	2.9	2.6	2.6	2.3	2.2	2.0	1.9	1.8	1.8	1.9	1.8	1.8
Italy	6.4	4.7	4.7	4.8	4.6	4.2	3.9	3.9	3.8	4.0	3.8	3.6
Cyprus	3.0	3.0	2.4	3.1	2.8	2.8	2.6	2.3	2.3	2.6	2.5	2.5
Latvia	0.8	0.5	1.4	1.5	1.4	1.3	1.2	1.1	1.0	1.1	1.0	1.0
Lithuania	1.4	0.9	1.5	1.8	1.6	1.5	1.5	1.4	1.4	1.5	1.4	1.4
Luxembourg	0.4	0.3	0.4	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Malta	3.7	3.6	3.2	2.9	2.7	2.5	2.2	2.0	1.9	2.3	2.1	2.0
Netherlands	3.4	2.2	1.8	1.5	1.4	1.3	1.1	1.0	1.0	1.1	1.0	0.9
Austria	3.5	3.1	2.9	2.6	2.5	2.4	2.2	2.1	2.1	2.2	2.2	2.2
Portugal	3.0	2.7	3.6	4.9	4.9	4.6	4.3	4.4	4.3	4.3	4.4	4.3
Slovenia	2.3	1.5	1.6	2.6	3.2	2.9	2.8	2.6	2.4	2.8	2.6	2.5
Slovakia	3.5	1.8	1.5	1.9	1.9	1.8	1.5	1.4	1.3	1.5	1.4	1.3
Finland	3.4	1.7	1.5	1.3	1.3	1.2	1.1	1.1	1.0	1.1	1.1	1.0
Euro area	3.9	3.0	2.9	2.8	2.7	2.4	2.2	2.1	2.0	2.2	2.1	1.9
Bulgaria	3.6	1.6	0.8	0.7	0.9	0.9	0.9	1.0	1.0	0.9	0.8	0.8
Czech Republic	1.0	1.1	1.3	1.3	1.3	1.1	0.9	0.9	0.8	1.0	0.9	0.9
Denmark	3.8	2.1	1.8	1.7	1.5	1.6	1.5	1.1	1.0	1.3	1.1	1.1
Croatia		1.9	2.7	3.5	3.5	3.6	3.4	3.4	3.2	3.4	3.4	3.3
Hungary	5.5	4.1	4.3	4.5	4.0	3.5	3.2	2.8	2.6	3.1	2.9	2.8
Poland	3.2	2.5	2.4	2.5	1.9	1.8	1.7	1.6	1.6	1.7	1.6	1.6
Romania	3.8	1.2	1.4	1.8	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.7
Sweden	3.4	1.8	1.2	0.8	0.7	0.5	0.4	0.4	0.5	0.4	0.4	0.5
United Kingdom	2.4	2.0	2.6	2.9	2.7	2.3	2.5	2.5	2.6	2.4	2.4	2.4
EU		2.7	2.7	2.7	2.5	2.3	2.1	2.0	2.0	2.1	2.0	1.9
USA	3.9	3.4	3.7	3.6	3.5	3.4	3.5	3.8	4.2	3.6	3.7	4.0
Japan	3.0	1.9	2.0	2.0	1.9	1.8	2.0	2.0	2.0	2.0	1.9	1.9

Table 38: Primary balance, general government ¹ (as a percentage of GDP, 1998-2018)

1.2.2017

	5-year averages			2013-2015			Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	6.4	3.7	0.0	0.3	0.2	0.5	-0.3	0.2	0.0	-0.5	0.1
Germany	1.0	0.2	0.8	1.8	2.1	2.2	2.0	1.6	1.4	2.0	1.6	1.4
Estonia	-0.4	2.4	-0.6	-0.1	0.8	0.2	0.2	-0.4	-0.1	0.6	-0.3	-0.1
Ireland	4.1	2.4	-12.0	-1.4	0.1	0.7	1.4	1.6	1.5	1.5	1.7	1.7
Greece	1.3	-2.4	-5.5	-9.1	0.4	-3.9	2.3	2.2	3.7	0.8	2.1	3.7
Spain	2.0	2.8	-6.9	-3.5	-2.5	-2.0	-1.9	-0.8	-0.3	-1.8	-1.1	-0.7
France	1.0	-0.4	-2.9	-1.8	-1.8	-1.5	-1.5	-1.1	-1.3	-1.5	-1.2	-1.3
Italy	3.9	1.4	0.9	2.1	1.6	1.5	1.7	1.5	1.2	1.6	1.4	1.1
Cyprus	-0.3	1.1	-1.7	-1.8	-6.0	1.7	2.5	2.2	2.7	2.3	2.0	2.5
Latvia	-1.4	-0.3	-3.7	0.6	-0.1	0.1	1.2	0.1	0.0	0.3	0.0	-0.3
Lithuania	-1.5	0.0	-4.7	-0.9	0.9	1.3	1.0	0.7	0.7	0.9	0.7	0.7
Luxembourg	4.6	1.3	1.0	1.5	1.9	2.0	2.0	0.5	0.6	1.7	0.4	0.5
Malta	-2.9	-0.6	-0.2	0.3	0.8	1.2	1.5	1.4	1.3	1.6	1.5	1.4
Netherlands	3.2	1.2	-1.8	-0.9	-0.8	-0.6	1.0	1.2	1.3	0.3	0.7	0.8
Austria	1.6	0.5	-0.3	1.2	-0.3	1.3	0.8	0.9	1.2	0.7	0.8	1.0
Portugal	-0.8	-2.1	-3.9	0.0	-2.3	0.2	2.1	2.5	2.2	1.7	2.2	1.8
Slovenia	-0.8	0.1	-3.1	-12.5	-1.9	0.3	0.8	0.9	1.0	0.4	0.7	0.9
Slovakia	-4.3	-0.9	-3.8	-0.8	-0.8	-1.0	-0.7	0.0	0.7	-0.7	-0.1	0.8
Finland	7.3	5.0	0.6	-1.3	-1.9	-1.5	-1.1	-1.2	-0.8	-1.2	-1.4	-1.0
Euro area	2.1	0.8	-1.6	-0.2	0.1	0.3	0.5	0.6	0.6	0.4	0.5	0.5
Bulgaria	3.7	2.7	-0.8	0.3	-4.6	-0.8	0.5	0.5	0.6	0.0	0.0	0.1
Czech Republic	-3.7	-2.0	-2.5	0.1	-0.6	0.4	1.2	1.0	1.0	1.0	0.8	0.8
Denmark	4.5	5.5	0.2	0.7	2.9	0.2	-0.1	-0.5	0.1	0.4	-0.8	-0.3
Croatia		-2.0	-3.0	-1.8	-1.9	0.3	1.6	1.2	1.4	1.3	1.6	1.8
Hungary	-0.2	-3.1	0.2	2.0	1.9	2.0	1.4	0.5	0.1	1.6	0.6	0.5
Poland	-0.6	-1.6	-2.9	-1.5	-1.5	-0.8	-0.6	-1.3	-1.4	-0.8	-1.3	-1.5
Romania	0.2	-0.5	-4.8	-0.3	0.8	0.9	-1.2	-2.0	-2.2	-1.3	-1.6	-1.5
Sweden	4.4	3.0	1.2	-0.6	-0.9	0.7	0.9	0.2	0.7	0.4	0.3	0.5
United Kingdom	2.4	-1.2	-5.5	-2.8	-3.1	-2.0	-0.9	-0.3	0.0	-1.0	-0.4	0.1
EU	2.1	0.5	-2.1	-0.6	-0.5	-0.1	0.3	0.4	0.4	0.2	0.3	0.3
USA	2.8	-1.0	-6.5	-1.7	-1.3	-0.8	-1.3	-1.3	-1.5	-1.1	-0.4	0.0
Japan	-4.6	-2.7	-6.1	-5.7	-3.5	-1.7	-1.6	-2.0	-1.8	-3.0	-3.1	-3.1

¹ Net lending/borrowing excluding interest expenditure.

Table 39: Cyclically-adjusted net lending (+) or net borrowing (-), general government¹ (as a percentage of potential GDP, 1998-2018)

1.2.2017

	5-year averages			Winter 2017 forecast						Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	-0.6	-1.4	-3.7	-2.1	-2.6	-2.3	-2.6	-1.9	-2.2	-2.8	-2.0
Germany	-2.5	-2.1	-1.3	0.1	0.4	0.7	0.7	0.5	0.3	0.6	0.6	0.5
Estonia	-0.2	-1.2	0.0	-0.8	-0.3	-0.4	0.1	-0.4	-0.2	0.5	-0.2	0.0
Ireland	0.8	0.1	-13.3	-3.1	-3.6	-2.4	-1.9	-1.4	-1.0	-1.8	-1.0	-0.6
Greece	-6.2	-8.8	-9.0	-6.2	2.3	-2.2	3.7	2.3	2.6	2.6	2.7	3.0
Spain	-2.4	-0.4	-6.9	-2.3	-2.1	-2.8	-3.8	-3.5	-3.6	-3.8	-3.8	-3.8
France	-2.7	-4.2	-5.0	-3.2	-2.9	-2.7	-2.6	-2.3	-2.7	-2.5	-2.2	-2.6
Italy	-3.1	-3.8	-2.8	-0.4	-1.0	-1.1	-1.4	-1.9	-2.6	-1.5	-1.9	-2.5
Cyprus	-3.5	-3.5	-4.5	-1.2	-5.5	0.9	0.5	-0.7	-0.9	0.1	-1.3	-1.8
Latvia	-2.0	-2.9	-3.0	-0.9	-1.9	-1.6	-0.5	-1.6	-1.6	-1.3	-1.6	-1.6
Lithuania	-2.1	-2.4	-4.6	-2.5	-1.1	-0.5	-0.9	-1.4	-1.5	-1.0	-1.4	-1.5
Luxembourg	2.8	0.4	2.0	2.6	2.5	2.5	2.2	0.4	0.3	1.9	0.4	0.4
Malta	-6.9	-4.5	-2.8	-1.8	-2.9	-2.8	-1.6	-0.9	-0.5	-1.1	-0.7	-0.5
Netherlands	-0.9	-0.4	-2.8	-0.3	-0.7	-0.9	0.4	0.3	0.2	-0.3	0.1	0.1
Austria	-2.3	-2.7	-3.1	-1.0	-2.2	-0.5	-1.0	-1.0	-0.7	-1.1	-1.1	-1.0
Portugal	-4.9	-4.6	-6.9	-2.7	-5.6	-3.5	-1.9	-2.1	-2.6	-2.3	-2.2	-2.7
Slovenia	-3.0	-2.7	-4.1	-12.3	-3.5	-1.8	-1.9	-2.3	-2.7	-2.2	-2.4	-2.3
Slovakia	-7.2	-3.2	-5.4	-1.7	-1.9	-2.3	-2.1	-1.3	-0.8	-2.0	-1.4	-0.7
Finland	3.0	2.8	-0.2	-1.3	-1.5	-1.1	-1.2	-1.5	-1.4	-1.4	-1.6	-1.4
Euro area	-2.4	-2.6	-3.7	-1.4	-1.3	-1.2	-1.1	-1.2	-1.4	-1.2	-1.2	-1.3
Bulgaria	0.5	0.7	-1.6	-0.2	-5.0	-1.5	-0.3	-0.5	-0.3	-0.8	-0.8	-0.6
Czech Republic	-4.2	-4.2	-3.7	0.1	-1.0	-0.7	0.2	-0.1	-0.1	-0.1	-0.4	-0.4
Denmark	-0.4	1.6	-0.5	0.6	2.5	-0.5	-0.6	-0.6	0.0	0.7	-0.8	-0.6
Croatia		-5.0	-5.5	-3.4	-3.4	-2.1	-1.3	-2.7	-3.2	-1.7	-2.2	-2.5
Hungary	-5.5	-8.4	-3.0	-1.2	-1.7	-1.7	-1.9	-3.0	-3.6	-1.9	-2.9	-3.1
Poland	-3.5	-3.4	-6.1	-3.3	-2.9	-2.4	-2.2	-3.1	-3.3	-2.4	-3.1	-3.3
Romania	-2.4	-3.2	-5.7	-1.0	-0.1	-0.3	-2.8	-3.8	-4.0	-2.9	-3.4	-3.3
Sweden	0.8	0.7	1.0	0.1	-0.5	0.4	0.3	-0.3	0.3	-0.3	-0.3	0.1
United Kingdom	-0.3	-4.0	-6.4	-4.4	-5.5	-4.5	-3.7	-3.2	-2.6	-3.9	-2.9	-2.3
EU		-2.8	-4.0	-1.8	-1.9	-1.7	-1.5	-1.5	-1.6	-1.6	-1.5	-1.5

¹ Cyclically-adjusted variables for Croatia are based on provisional values for fiscal semi-elasticities and subject to further revisionsTable 40: Cyclically-adjusted primary balance, general government¹ (as a percentage of potential GDP, 1998-2018)

1.2.2017

	5-year averages			Winter 2017 forecast						Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	6.0	3.1	0.0	1.2	0.7	0.7	0.0	0.5	0.1	-0.2	0.4
Germany	0.6	0.6	1.2	2.0	2.2	2.3	2.0	1.7	1.4	2.0	1.8	1.5
Estonia	0.2	-1.0	0.2	-0.7	-0.2	-0.3	0.2	-0.3	-0.1	0.6	-0.1	0.0
Ireland	2.9	1.1	-10.6	1.1	0.3	0.2	0.4	0.8	1.1	0.6	1.2	1.4
Greece	0.6	-4.2	-3.4	-2.1	6.2	1.4	7.0	5.5	5.5	5.9	5.8	5.8
Spain	0.8	1.4	-4.8	1.1	1.3	0.3	-1.0	-0.8	-1.1	-1.0	-1.2	-1.3
France	0.2	-1.5	-2.4	-0.9	-0.8	-0.7	-0.7	-0.5	-0.9	-0.6	-0.4	-0.8
Italy	3.3	0.8	1.9	4.4	3.6	3.0	2.6	2.0	1.2	2.5	1.8	1.2
Cyprus	-0.5	-0.5	-2.1	1.9	-2.6	3.7	3.1	1.7	1.4	2.7	1.2	0.8
Latvia	-1.2	-2.4	-1.6	0.5	-0.4	-0.3	0.7	-0.5	-0.6	-0.2	-0.5	-0.6
Lithuania	-0.7	-1.6	-3.1	-0.7	0.5	1.0	0.6	0.0	-0.1	0.5	0.1	-0.1
Luxembourg	3.2	0.7	2.4	3.2	2.9	2.9	2.6	0.8	0.7	2.3	0.8	0.8
Malta	-3.2	-0.8	0.4	1.1	-0.1	-0.3	0.6	1.1	1.4	1.1	1.5	1.5
Netherlands	2.4	1.7	-1.0	1.2	0.7	0.4	1.5	1.3	1.2	0.8	1.0	1.0
Austria	1.2	0.5	-0.2	1.6	0.2	1.9	1.2	1.1	1.4	1.1	1.1	1.2
Portugal	-1.9	-1.9	-3.3	2.2	-0.7	1.0	2.4	2.3	1.7	2.1	2.2	1.5
Slovenia	-0.7	-1.2	-2.5	-9.8	-0.3	1.1	0.9	0.3	-0.3	0.6	0.2	0.2
Slovakia	-3.7	-1.4	-3.9	0.2	0.0	-0.5	-0.6	0.1	0.6	-0.5	0.0	0.7
Finland	6.4	4.5	1.3	0.0	-0.3	0.1	-0.1	-0.5	-0.4	-0.2	-0.5	-0.4
Euro area	1.4	0.3	-0.8	1.4	1.4	1.2	1.1	0.9	0.6	1.0	0.9	0.6
Bulgaria	4.0	2.3	-0.9	0.5	-4.1	-0.5	0.6	0.5	0.6	0.1	0.1	0.1
Czech Republic	-3.2	-3.2	-2.4	1.4	0.3	0.4	1.1	0.8	0.7	0.9	0.5	0.5
Denmark	3.4	3.8	1.3	2.3	4.0	1.0	0.9	0.5	0.9	2.0	0.4	0.5
Croatia		-3.1	-2.8	0.1	0.1	1.5	2.1	0.6	0.1	1.7	1.1	0.8
Hungary	0.1	-4.4	1.3	3.3	2.3	1.8	1.3	-0.2	-1.0	1.3	0.1	-0.3
Poland	-0.3	-0.8	-3.7	-0.8	-0.9	-0.7	-0.5	-1.4	-1.6	-0.7	-1.5	-1.7
Romania	1.4	-2.0	-4.3	0.7	1.6	1.3	-1.2	-2.2	-2.3	-1.4	-1.8	-1.7
Sweden	4.3	2.5	2.2	0.9	0.2	0.9	0.6	0.1	0.8	0.1	0.1	0.6
United Kingdom	2.1	-2.0	-3.8	-1.5	-2.8	-2.1	-1.3	-0.7	-0.1	-1.4	-0.5	0.1
EU	1.6	-0.1	-1.3	0.9	0.6	0.5	0.6	0.5	0.4	0.5	0.5	0.4

¹ Cyclically-adjusted variables for Croatia are based on provisional values for fiscal semi-elasticities and subject to further revisions

Table 41: Structural budget balance, general government¹ (as a percentage of potential GDP, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	:			-2.7	-2.9	-2.6	-2.5	-2.0	-2.2	-2.7	-2.0
Germany	:			0.1	0.7	0.7	0.7	0.4	0.3	0.6	0.4	0.5
Estonia	:			-0.6	-0.1	-0.1	0.2	-0.4	-0.2	0.6	-0.2	0.0
Ireland	:			-3.5	-3.5	-1.6	-1.9	-1.4	-1.0	-1.7	-1.0	-0.6
Greece	:			2.3	2.3	1.8	3.7	2.3	2.6	2.6	2.7	3.0
Spain	:			-1.9	-1.8	-2.6	-3.8	-3.6	-3.6	-3.8	-3.8	-3.8
France	:			-3.4	-3.0	-2.7	-2.5	-2.3	-2.7	-2.5	-2.3	-2.6
Italy	-4.0	:	-3.1	-0.9	-1.2	-1.0	-1.6	-2.0	-2.5	-1.6	-2.2	-2.4
Cyprus	:			-0.5	3.0	1.7	0.6	-0.7	-0.9	0.2	-1.3	-1.8
Latvia	:			-0.9	-1.5	-1.6	-0.7	-1.6	-1.6	-1.5	-1.7	-1.6
Lithuania	:			-2.1	-1.5	-0.6	-1.0	-1.4	-1.5	-0.9	-1.4	-1.5
Luxembourg	:			2.6	2.5	2.3	2.2	0.4	0.3	1.9	0.4	0.4
Malta	:			-1.9	-3.4	-2.9	-1.4	-0.7	-0.5	-1.1	-0.7	-0.5
Netherlands	:			-0.9	-0.6	-1.0	0.2	0.0	0.1	-0.5	-0.2	0.0
Austria	:			-1.2	-0.7	0.0	-0.9	-0.8	-0.7	-1.0	-0.9	-1.0
Portugal	:	-6.3	:	-2.9	-1.7	-2.2	-2.2	-2.3	-2.6	-2.4	-2.4	-2.7
Slovenia	:			-1.8	-2.4	-1.8	-1.9	-2.1	-2.6	-2.1	-2.3	-2.2
Slovakia	:			-1.7	-2.2	-2.3	-2.1	-1.3	-0.8	-2.0	-1.4	-0.7
Finland	:			-1.2	-1.6	-1.1	-1.2	-1.5	-1.4	-1.3	-1.6	-1.4
Euro area	:			-1.4	-1.1	-1.0	-1.1	-1.2	-1.4	-1.2	-1.3	-1.3
Bulgaria	:			-0.2	-1.8	-1.4	-0.3	-0.5	-0.3	-0.8	-0.8	-0.6
Czech Republic	:			0.2	-0.8	-0.7	0.2	-0.1	-0.1	0.0	-0.4	-0.4
Denmark	:	-0.2	:	-0.9	-0.6	-1.9	-0.6	-0.6	0.0	0.6	-0.8	-0.6
Croatia	:			-3.2	-3.6	-2.1	-1.4	-2.8	-3.2	-1.8	-2.3	-2.5
Hungary	:			-1.3	-2.0	-1.7	-2.2	-3.4	-3.6	-2.6	-2.9	-3.1
Poland	:			-3.3	-2.7	-2.4	-2.6	-3.1	-3.3	-2.8	-3.1	-3.3
Romania	:			-1.0	-0.6	-0.6	-2.5	-3.9	-4.0	-2.6	-3.4	-3.3
Sweden	:			0.1	-0.5	0.4	0.3	-0.3	0.3	-0.3	-0.3	0.1
United Kingdom	:			-4.4	-5.4	-4.5	-3.7	-3.2	-2.6	-3.8	-2.9	-2.3
EU	:			-1.8	-1.8	-1.6	-1.5	-1.6	-1.6	-1.6	-1.6	-1.5

¹ Cyclically-adjusted variables for Croatia are based on provisional values for fiscal semi-elasticities and subject to further revisions

Table 42: Gross debt, general government (as a percentage of GDP, 1998-2018)

1.2.2017

	5-year averages						Winter 2017 forecast			Autumn 2016 forecast		
	1998-02	2003-07	2008-12	2013	2014	2015	2016	2017	2018	2016	2017	2018
	Belgium	110.7	94.1	99.6	105.4	106.5	105.8	106.8	106.5	106.1	107.0	107.1
Germany	59.0	64.9	75.3	77.5	74.9	71.2	68.2	65.5	62.9	68.1	65.7	63.1
Estonia	5.6	4.7	6.7	10.2	10.7	10.1	9.9	10.1	10.0	9.4	9.5	9.4
Ireland	39.6	26.3	83.9	119.5	105.2	78.6	75.1	73.6	72.6	75.4	73.6	71.9
Greece	102.6	103.7	142.8	177.4	179.7	177.4	179.7	177.2	170.6	181.6	179.1	172.4
Spain	57.4	41.9	61.5	95.4	100.4	99.8	99.7	100.0	99.7	99.5	99.9	100.0
France	59.6	65.2	80.7	92.3	95.3	96.2	96.4	96.7	97.0	96.4	96.8	97.1
Italy	106.4	101.0	114.0	129.0	131.9	132.3	132.8	133.3	133.2	133.0	133.1	133.1
Cyprus	56.1	60.4	59.7	102.2	107.1	107.5	107.4	103.2	99.6	107.1	103.7	100.6
Latvia	12.1	11.7	37.3	39.0	40.7	36.3	39.4	36.5	35.0	40.0	37.2	36.0
Lithuania	21.6	18.0	31.4	38.7	40.5	42.7	40.8	43.5	39.6	40.8	43.3	40.2
Luxembourg	7.0	7.5	18.3	23.5	22.7	22.1	21.0	23.1	23.5	23.2	23.3	23.5
Malta	60.6	67.6	67.3	68.7	64.3	60.8	59.6	58.0	55.6	62.1	59.9	57.2
Netherlands	53.8	46.9	59.6	67.7	67.9	65.1	62.2	60.2	58.3	63.0	61.3	59.3
Austria	65.7	66.1	79.0	81.3	84.4	85.5	83.5	81.3	79.3	83.5	81.1	79.2
Portugal	52.6	65.1	97.8	129.0	130.6	129.0	130.5	128.9	127.1	130.3	129.5	127.8
Slovenia	25.1	25.7	39.1	71.0	80.9	83.1	80.9	78.9	76.7	80.2	78.3	76.6
Slovakia	44.3	35.3	40.0	54.7	53.6	52.5	52.1	51.8	50.0	53.3	52.7	51.5
Finland	42.9	39.5	44.8	56.5	60.2	63.5	63.7	65.6	66.5	65.4	67.1	68.1
Euro area	68.8	67.6	81.8	93.7	94.4	92.6	91.5	90.4	89.2	91.6	90.6	89.4
Bulgaria	66.6	28.8	14.8	17.0	27.0	26.0	29.0	27.3	26.0	29.4	26.3	25.9
Czech Republic	19.0	28.1	37.0	44.9	42.2	40.3	37.8	36.7	35.6	39.5	38.4	37.3
Denmark		37.3	41.4	44.0	44.0	39.6	38.3	37.8	36.9	38.9	38.3	38.2
Croatia		39.3	56.5	82.2	86.6	86.7	84.1	83.0	81.3	85.0	84.3	82.8
Hungary	56.3	61.3	77.8	76.6	75.7	74.7	73.5	72.3	71.2	73.4	72.5	71.8
Poland	38.6	45.8	51.4	55.7	50.2	51.1	53.6	54.5	55.8	53.4	55.0	55.5
Romania	22.2	16.1	27.5	37.8	39.4	38.0	39.1	40.5	42.3	38.9	40.2	41.5
Sweden	56.1	45.3	37.9	40.4	45.2	43.9	41.0	39.3	37.6	41.6	39.9	38.2
United Kingdom	37.3	39.5	71.3	86.2	88.1	89.0	88.6	88.1	87.0	89.2	88.9	87.5
EU		60.0	75.7	87.4	88.5	86.5	85.1	84.8	83.6	86.0	85.1	83.9

Table 55: World GDP, volume (percentage change on preceding year, 2012-18)

1.2.2017

	(a)	2012	2013	2014	2015	Winter 2017 forecast			Autumn 2016 forecast		
						2016	2017	2018	2016	2017	2018
EU	16.9	-0.5	0.2	1.6	2.2	1.9	1.8	1.8	1.8	1.6	1.8
Euro area	11.9	-0.9	-0.3	1.2	2.0	1.7	1.6	1.8	1.7	1.5	1.7
Belgium	0.4	0.1	-0.1	1.7	1.5	1.2	1.4	1.6	1.2	1.3	1.5
Bulgaria	0.1	0.0	0.9	1.3	3.6	3.3	2.9	2.8	3.1	2.9	2.8
Czech Republic	0.3	-0.8	-0.5	2.7	4.5	2.4	2.6	2.7	2.2	2.6	2.7
Denmark	0.2	0.2	0.9	1.7	1.6	1.0	1.5	1.8	1.0	1.7	1.8
Germany	3.4	0.5	0.5	1.6	1.7	1.9	1.6	1.8	1.9	1.5	1.7
Estonia	0.0	4.3	1.4	2.8	1.4	1.1	2.2	2.6	1.1	2.3	2.6
Ireland	0.3	-1.1	1.1	8.5	26.3	4.3	3.4	3.3	4.1	3.6	3.5
Greece	0.3	-7.3	-3.2	0.4	-0.2	0.3	2.7	3.1	-0.3	2.7	3.1
Spain	1.4	-2.9	-1.7	1.4	3.2	3.2	2.3	2.1	3.2	2.3	2.1
France	2.3	0.2	0.6	0.6	1.3	1.2	1.4	1.7	1.3	1.4	1.7
Croatia	0.1	-2.2	-1.1	-0.5	1.6	2.8	3.1	2.5	2.6	2.5	2.3
Italy	1.9	-2.8	-1.7	0.1	0.7	0.9	0.9	1.1	0.7	0.9	1.0
Cyprus	0.0	-3.2	-6.0	-1.5	1.7	2.8	2.5	2.3	2.8	2.5	2.3
Latvia	0.0	4.0	2.9	2.1	2.7	1.6	2.8	3.0	1.9	2.8	3.0
Lithuania	0.1	3.8	3.5	3.5	1.8	2.2	2.9	2.8	2.0	2.7	2.8
Luxembourg	0.0	0.0	4.2	4.7	3.5	3.8	4.0	3.9	3.6	3.8	3.6
Hungary	0.2	-1.6	2.1	4.0	3.1	1.9	3.5	3.2	2.1	2.6	2.8
Malta	0.0	2.7	4.6	8.4	7.4	4.0	3.7	3.7	4.1	3.7	3.7
Netherlands	0.7	-1.1	-0.2	1.4	2.0	2.1	2.0	1.8	1.7	1.7	1.8
Austria	0.4	0.7	0.1	0.6	1.0	1.5	1.6	1.6	1.5	1.6	1.6
Poland	0.9	1.6	1.4	3.3	3.9	2.8	3.2	3.1	3.1	3.4	3.2
Portugal	0.3	-4.0	-1.1	0.9	1.6	1.3	1.6	1.5	0.9	1.2	1.4
Romania	0.4	0.6	3.5	3.1	3.9	4.9	4.4	3.7	5.2	3.9	3.6
Slovenia	0.1	-2.7	-1.1	3.1	2.3	2.5	3.0	3.0	2.2	2.6	2.2
Slovakia	0.1	1.7	1.5	2.6	3.8	3.3	2.9	3.6	3.4	3.2	3.8
Finland	0.2	-1.4	-0.8	-0.6	0.3	1.5	1.2	1.5	0.8	0.8	1.1
Sweden	0.4	-0.3	1.2	2.6	4.1	3.3	2.4	2.1	3.4	2.4	2.1
United Kingdom	2.4	1.3	1.9	3.1	2.2	2.0	1.5	1.2	1.9	1.0	1.2
Candidate Countries	1.5	1.8	4.0	2.7	3.8	2.3	2.8	3.2	2.7	3.0	3.3
- Turkey	1.4	2.1	4.2	3.0	4.0	2.2	2.8	3.2	2.7	3.0	3.3
- The former Yugoslav Republic of Macedonia	0.0	-0.5	2.9	3.6	3.8	2.1	3.2	3.6	2.1	3.2	3.3
- Montenegro	0.0	-2.7	3.5	1.8	3.4	2.6	3.7	3.1	2.7	3.4	3.1
- Serbia	0.1	-1.0	2.6	-1.8	0.8	2.8	3.0	3.3	2.7	3.0	3.3
- Albania	0.0	1.4	1.0	1.8	2.6	3.3	3.5	3.6	3.2	3.5	3.5
Potential Candidates	0.1	0.6	2.2	0.5	3.4	3.1	3.5	3.5	3.1	3.5	3.5
USA	15.8	2.2	1.7	2.4	2.6	1.6	2.3	2.2	1.6	2.1	1.9
Canada	1.4	1.7	2.2	2.5	1.1	1.3	2.0	2.1	1.4	2.0	2.0
Japan	4.2	1.5	2.0	0.3	1.2	0.9	1.0	0.5	0.7	0.8	0.4
Korea	1.6	2.3	2.9	3.3	2.6	2.6	2.4	2.6	2.6	2.6	2.8
Norway	0.3	2.7	1.0	1.9	1.6	0.7	1.2	1.5	0.7	1.6	1.7
Switzerland	0.4	1.0	1.8	2.0	0.8	1.3	1.5	1.7	1.2	1.5	1.7
Iceland	0.0	1.2	4.4	1.9	4.2	5.5	4.2	2.5	4.0	3.5	2.7
Australia	1.0	3.6	2.0	2.7	2.4	2.6	2.7	2.8	2.7	2.7	2.8
New Zealand	0.1	2.8	1.7	3.0	3.0	3.0	2.8	2.7	2.7	2.7	2.6
Advanced economies	45.2	1.1	1.4	2.0	2.3	1.7	2.0	2.0	1.7	1.9	1.8
CIS	4.6	3.5	2.1	1.0	-2.9	-0.1	1.3	1.7	-0.6	0.9	1.3
- Russia	3.3	3.5	1.3	0.7	-3.7	-0.6	0.8	1.1	-1.0	0.6	0.8
- Other CIS	1.3	3.5	4.2	1.7	-0.9	0.9	2.3	3.0	0.4	1.9	2.7
MENA	6.8	3.8	2.1	2.5	2.2	2.7	2.8	3.3	2.6	3.3	3.4
Emerging and developing Asia	31.6	6.9	6.8	6.6	6.5	6.3	6.2	6.2	6.4	6.2	6.1
- China	17.3	7.9	7.8	7.3	6.9	6.7	6.4	6.2	6.6	6.2	6.0
- India	7.0	5.3	6.3	7.0	7.2	6.9	7.1	7.5	7.4	7.4	7.5
- Indonesia	2.5	6.0	5.6	5.0	4.8	5.0	5.0	5.1	4.9	5.0	5.1
Latin America	8.2	3.0	2.9	1.0	-0.1	-0.7	1.4	2.1	-0.6	1.7	2.0
- Brazil	2.8	1.9	3.0	0.1	-3.8	-3.4	0.6	1.7	-3.1	0.9	1.5
- Mexico	2.0	4.0	1.4	2.2	2.5	2.1	1.7	2.1	2.0	2.2	2.4
Sub-Saharan Africa	3.2	4.0	5.1	4.8	3.4	1.6	3.1	3.9	2.1	3.2	3.9
Emerging and developing economies	54.8	5.3	4.9	4.5	3.9	4.0	4.5	4.8	4.0	4.6	4.7
World	100.0	3.3	3.2	3.3	3.1	3.0	3.4	3.6	3.0	3.4	3.5
World excluding EU	83.1	4.2	3.9	3.7	3.3	3.2	3.7	3.9	3.2	3.7	3.8
World excluding euro area	88.1	4.0	3.8	3.7	3.3	3.1	3.6	3.8	3.2	3.6	3.7

(a) Relative weights in %, based on GDP (at constant prices and PPS) in 2015.

Table 58: World imports of goods and services, volume (percentage change on preceding year, 2012-18)

1.2.2017

	(a)	2012	2013	2014	2015	Winter 2017 forecast			Autumn 2016 forecast		
						2016	2017	2018	2016	2017	2018
EU (b)	32.6	-0.2	1.7	5.0	6.2	3.5	3.9	4.1	3.6	3.9	4.3
Euro area (b)	23.8	-0.8	1.4	4.9	6.4	3.3	3.8	4.3	3.2	4.0	4.7
Candidate Countries	1.3	-0.3	8.1	0.6	1.1	5.5	4.3	4.9	5.2	4.2	4.7
- Turkey	1.1	-0.5	9.0	-0.3	0.3	5.0	4.0	4.7	5.0	4.0	4.7
- The former Yugoslav Republic of Macedonia	0.0	8.2	2.2	14.1	5.2	8.1	5.8	5.1	5.6	4.9	4.6
- Montenegro	0.0	0.6	-3.1	1.6	4.4	15.0	6.1	4.5	6.0	4.1	2.6
- Serbia	0.1	1.4	5.0	5.6	9.3	7.5	6.0	6.3	6.8	5.5	5.4
- Albania	0.0	-6.6	-7.9	4.6	-3.1	9.8	6.9	5.1	8.4	6.4	5.1
USA	13.7	2.2	1.1	4.4	4.6	1.1	4.8	6.3	1.2	4.1	4.0
Canada	2.6	3.6	1.5	1.8	0.3	-0.3	2.8	2.7	-0.8	2.4	2.4
Japan	3.9	5.4	3.3	8.3	0.1	-2.0	0.9	0.7	-0.7	1.8	0.9
Korea	2.7	2.4	1.7	1.5	3.2	1.9	2.6	2.8	1.8	2.5	3.0
Norway	0.6	3.1	4.9	2.4	1.6	1.0	2.4	2.5	0.1	2.5	2.9
Switzerland	1.7	-2.6	13.5	-7.8	4.5	3.5	3.4	3.8	3.6	3.4	3.9
Iceland	0.0	4.6	0.1	9.8	13.5	17.1	6.6	7.8	15.6	7.2	6.8
Australia	1.3	6.1	-1.8	-1.7	1.7	1.6	1.9	2.4	0.8	1.9	2.4
New Zealand	0.2	2.8	6.2	7.9	3.6	2.0	2.8	2.8	2.0	2.8	2.8
Advanced economies	67.1	1.2	2.5	4.1	4.5	2.1	3.5	4.0	2.2	3.4	3.7
CIS	2.4	9.9	1.7	-8.0	-21.7	-3.1	1.8	2.1	-3.3	1.6	1.9
- Russia	1.4	9.7	3.6	-7.6	-25.7	-4.6	1.5	1.9	-4.4	1.7	1.3
- Other CIS	1.0	10.2	-1.1	-8.7	-15.1	-1.0	2.2	2.4	-2.0	2.3	2.6
MENA	6.0	10.2	6.8	5.7	0.3	0.9	1.8	3.0	2.6	3.3	3.7
Emerging and developing Asia	16.8	5.6	6.3	6.9	2.0	2.4	3.5	4.0	2.4	3.3	3.8
- China	10.1	6.6	10.6	8.7	0.6	4.1	3.9	4.1	3.0	3.2	3.6
- India	2.4	1.6	-3.8	6.7	2.8	-1.6	2.1	3.5	1.1	2.6	3.3
- Indonesia	0.8	15.2	0.3	-0.9	-5.4	-2.0	2.8	3.9	0.9	2.6	3.7
Latin America	5.8	4.8	3.0	0.4	-2.2	-2.5	2.2	2.9	-1.2	2.6	3.1
- Brazil	1.2	0.4	7.0	-1.0	-14.2	-9.4	2.7	3.3	-8.4	3.6	3.3
- Mexico	2.1	5.5	2.6	6.0	5.0	0.7	2.8	3.2	0.1	2.9	3.4
Sub-Saharan Africa	1.9	4.1	3.4	7.3	1.4	-0.2	3.1	4.1	0.3	3.1	4.1
Emerging and developing economies	32.9	6.6	5.1	4.0	-1.3	0.7	2.8	3.5	1.3	3.1	3.5
World	100.0	2.9	3.3	4.0	2.6	1.7	3.3	3.8	1.9	3.3	3.6
World excluding EU	67.4	4.5	4.1	3.6	0.8	0.8	3.0	3.7	1.0	3.0	3.3
World excluding euro area	76.2	4.1	3.9	3.8	1.4	1.2	3.1	3.7	1.5	3.1	3.3

(a) Relative weights in %, based on imports of goods and services (at current prices and current exchange rates) in 2015.

(b) Intra- and extra-EU trade.

Table 59: Import shares in EU trade (goods only - 2015)

1.2.2017

	EU	Euro Area	Candidate Countries	USA	Japan	Other Advanced Economies	China	Rest of Asia	CIS	MENA	Latin America	Sub-Saharan Africa
EU	64.3	49.5	1.5	5.3	1.3	6.3	7.2	4.1	4.0	2.6	1.9	1.5
Euro area	63.9	48.5	1.4	5.3	1.3	6.0	6.9	4.1	4.2	3.1	2.2	1.6
Belgium	63.9	53.4	1.0	9.1	1.9	5.1	4.4	5.1	2.3	2.8	2.4	2.0
Bulgaria	66.5	46.8	8.2	1.0	0.3	2.3	3.7	1.7	12.5	1.8	1.4	0.6
Czech Republic	78.7	61.0	0.9	1.5	0.8	3.8	7.3	2.2	4.2	0.3	0.2	0.1
Denmark	70.9	48.3	1.1	2.6	0.5	9.2	7.3	3.4	2.2	0.6	1.6	0.7
Germany	66.6	45.4	1.7	4.8	1.5	7.4	7.0	4.3	3.4	1.0	1.5	0.9
Estonia	76.6	54.7	0.6	1.6	0.4	2.6	5.3	1.4	10.8	0.2	0.4	0.1
Ireland	68.0	30.1	0.6	13.3	1.8	5.3	4.0	3.3	0.5	0.7	1.8	0.8
Greece	53.9	41.1	4.1	1.5	0.5	5.2	6.8	2.9	10.8	12.1	1.3	0.7
Spain	61.5	50.2	1.7	3.5	0.8	3.8	7.1	4.0	2.0	6.9	5.0	3.6
France	69.6	58.6	1.1	5.5	0.9	5.4	5.0	3.3	2.1	4.1	1.3	1.7
Croatia	78.3	61.2	4.0	1.3	0.2	2.5	3.9	1.3	5.7	1.6	0.9	0.3
Italy	58.9	46.6	2.5	3.9	0.9	5.5	7.2	3.9	7.1	5.7	2.4	1.9
Cyprus	70.7	54.4	0.4	1.0	2.3	2.5	6.1	5.2	3.7	6.8	1.0	0.2
Latvia	63.9	46.7	0.7	1.1	0.2	2.0	4.0	1.6	25.8	0.3	0.2	0.1
Lithuania	66.7	45.2	0.9	1.7	0.2	3.2	3.8	0.9	20.5	1.0	0.5	0.5
Luxembourg	74.8	70.9	0.2	7.2	1.5	2.0	10.8	0.8	0.1	0.2	2.2	0.2
Hungary	76.9	58.5	1.6	1.9	1.5	3.4	6.2	2.4	4.9	0.7	0.5	0.1
Malta	40.5	32.4	2.9	3.0	2.0	16.0	11.8	8.4	11.8	3.0	0.2	0.4
Netherlands	47.0	35.9	0.7	8.0	2.3	6.8	13.1	6.5	6.3	3.1	3.8	2.4
Austria	79.2	65.1	1.2	2.6	0.7	6.8	2.7	2.6	2.3	1.3	0.5	0.2
Poland	72.6	59.1	1.3	1.8	0.7	3.7	7.2	2.3	7.8	0.8	1.4	0.4
Portugal	75.9	68.5	0.8	1.5	0.5	2.5	3.7	2.3	2.8	3.1	2.8	4.0
Romania	77.1	55.1	4.9	1.1	0.5	2.2	4.6	1.3	6.4	0.9	0.8	0.4
Slovenia	72.4	54.8	5.7	1.4	0.3	6.4	6.4	2.4	0.9	1.8	1.8	0.4
Slovakia	80.0	44.2	1.1	0.6	0.4	6.1	4.0	1.6	5.9	0.2	0.1	0.0
Finland	71.5	44.1	0.5	2.5	0.5	4.5	4.7	1.6	11.6	0.4	1.6	0.7
Sweden	72.5	52.5	1.0	2.8	1.1	8.8	5.7	2.9	2.7	0.5	1.2	0.8
United Kingdom	54.7	47.7	1.7	9.1	1.6	10.0	9.7	5.8	1.6	2.5	1.7	1.7

Table 60: World merchandise trade balances (fob-fob, in billions of US dollar, 2011-18)

1.2.2017

						Winter 2017 forecast			Autumn 2016 forecast		
	2011	2012	2013	2014	2015	2016	2017	2018	2016	2017	2018
EU	-36.0	85.8	189.3	214.6	325.2	342.0	276.7	268.4	323.0	305.7	309.3
EU, adjusted ¹	-155.6	-42.6	50.6	62.8	156.6	173.8	114.4	106.0	160.5	144.5	148.1
Euro area	118.2	253.1	354.4	397.6	483.9	504.0	456.3	450.2	508.0	490.8	492.2
Euro area, adjusted ¹	32.2	158.0	279.1	320.6	389.0	409.4	365.0	358.9	418.6	402.2	403.6
Candidate Countries	-102.7	-77.5	-90.0	-73.9	-55.9	-53.1	-47.9	-54.3	-52.0	-62.6	-72.7
USA	-778.0	-778.7	-736.8	-775.5	-788.7	-765.5	-874.5	-999.8	-774.8	-842.7	-921.6
Japan	-4.1	-53.6	-89.9	-99.1	-5.2	36.6	41.0	45.6	2.1	-3.7	-2.4
Norway	66.8	69.0	60.9	49.8	25.5	23.4	23.5	24.6	19.3	22.1	22.1
Switzerland	29.5	40.2	53.7	55.5	53.6	55.0	55.2	57.8	55.1	55.5	58.0
Advanced economies	-678.6	-608.8	-449.7	-446.7	-251.7	-177.6	-349.2	-473.0	-237.5	-347.9	-426.8
CIS	239.6	220.4	200.5	222.3	150.0	104.2	147.4	156.8	99.7	126.2	135.8
- Russia	198.8	192.8	183.6	189.3	145.8	115.0	150.0	159.5	110.4	130.3	138.8
MENA	617.8	655.8	592.4	467.4	120.2	57.7	167.1	174.0	39.5	114.7	129.7
Emerging and developing Asia	128.6	143.6	224.7	344.9	485.4	545.8	522.5	562.1	542.0	528.4	545.4
- China	228.7	311.6	359.0	435.0	567.0	608.5	603.9	650.6	620.1	625.3	652.8
Latin America	67.6	35.5	4.8	-16.8	-56.6	-27.5	-15.1	-19.1	-29.4	-24.6	-26.0
Sub-Saharan Africa	96.1	73.5	65.9	29.7	-30.5	-43.7	-36.4	-44.1	-49.4	-46.7	-53.7
Emerging and developing economies	1149.7	1128.9	1088.3	1047.6	668.5	636.5	785.4	829.7	602.5	698.0	731.1
World	471.1	520.1	638.6	601.0	416.8	458.9	436.3	356.7	365.0	350.1	304.3

¹ See note 8 on concepts and sources.

Table 61: World current-account balances (in billions of US dollar, 2011-18)

1.2.2017

						Winter 2017 forecast			Autumn 2016 forecast		
	2011	2012	2013	2014	2015	2016	2017	2018	2016	2017	2018
EU	46.3	163.7	258.3	255.3	320.1	347.7	308.3	319.8	350.4	350.1	380.3
EU, adjusted ¹	-42.9	105.6	201.3	174.0	185.5	213.4	178.8	190.2	247.4	248.1	278.2
Euro area	83.4	235.8	321.0	343.1	388.2	425.3	383.2	376.9	442.8	423.4	417.2
Euro area, adjusted ¹	31.8	161.7	286.9	320.5	351.3	388.5	347.7	341.4	414.2	395.0	388.9
Candidate Countries	-82.0	-54.9	-68.3	-48.8	-36.0	-41.9	-32.0	-39.9	-40.4	-47.0	-54.9
USA	-460.4	-446.5	-366.4	-392.1	-463.0	-469.3	-572.6	-715.6	-467.5	-498.2	-547.3
Japan	130.5	59.7	45.7	38.0	138.2	192.4	192.6	200.8	175.5	179.1	184.5
Norway	61.6	63.4	53.5	55.0	33.5	23.7	22.6	21.9	11.9	14.7	13.8
Switzerland	56.9	73.1	85.1	68.9	78.4	77.8	78.0	82.7	81.9	83.9	87.6
Advanced economies	-211.1	-125.9	84.9	89.3	205.0	257.4	114.9	-3.3	247.5	206.0	188.6
CIS	107.7	64.8	17.1	54.5	54.9	7.2	29.8	40.9	40.7	58.8	72.0
- Russia	96.6	68.5	32.1	56.0	68.9	23.5	43.7	49.4	57.0	72.7	80.5
MENA	416.9	426.6	361.4	198.7	-101.6	-126.5	-63.6	-61.0	-151.8	-107.8	-73.9
Emerging and developing Asia	117.9	126.5	92.5	271.1	337.7	347.4	277.4	260.7	336.5	290.1	266.6
- China	136.1	215.4	148.2	277.4	330.6	333.1	276.5	265.8	342.7	309.9	296.2
Latin America	-113.6	-135.6	-163.7	-185.3	-180.1	-121.6	-123.6	-134.1	-118.6	-123.9	-132.6
Sub-Saharan Africa	8.9	-6.3	-16.8	-45.4	-74.0	-52.2	-48.9	-50.9	-59.6	-55.6	-61.7
Emerging and developing economies	537.7	475.9	290.5	293.6	37.0	54.3	71.1	55.6	47.1	61.6	70.5
World	326.5	350.0	375.3	382.9	242.0	311.7	186.0	52.3	294.6	267.7	259.1

¹ See note 8 on concepts and sources.

Table 62: Primary commodity prices (in US dollar, percentage change on preceding year, 2011-2018)

1.2.2017

STIC Classification						Winter 2017 forecast			Autumn 2016 forecast		
	2011	2012	2013	2014	2015	2016	2017	2018	2016	2017	2018
Food	13.1	0.2	3.2	-3.7	-15.7	-2.8	-1.0	-0.3	-0.7	2.1	1.5
Basic materials	22.0	-15.9	-4.8	-4.7	-18.7	-1.0	5.9	-1.5	-3.6	0.3	-0.9
- of which:											
Agricultures non-food	32.5	-15.9	-4.7	3.8	-14.3	2.2	3.5	-1.0	-0.3	-0.8	-0.4
- of which:											
Wood and pulp	9.0	-5.8	1.2	2.6	-3.7	-2.9	-3.9	-0.2	-2.3	-1.6	0.2
Minerals and metals	15.2	-15.8	-4.9	-11.1	-22.5	-4.2	8.3	-2.0	-6.7	1.5	-1.3
Fuel products	38.0	1.3	-2.9	-7.9	-45.0	-17.4	23.9	0.7	-16.8	19.1	3.4
- of which:											
Crude petroleum	38.3	0.8	-2.7	-8.3	-46.5	-16.2	25.9	0.8	-15.4	21.1	3.8
Primary Commodities											
- Total excluding fuels	18.5	-9.7	-1.4	-4.3	-17.4	-1.8	2.8	-1.0	-2.3	1.2	0.2
- Total including fuels	34.5	-0.4	-2.7	-7.4	-41.0	-14.2	18.9	0.3	-13.8	14.9	2.7
Crude petroleum - price per barrel											
Brent (usd)	110.9	111.8	108.8	99.7	53.4	44.8	56.4	56.9	45.2	54.7	56.8
Brent (euro)	79.7	87.0	81.9	75.1	48.1	40.4	52.8	53.2	40.6	49.6	51.5

Note on concepts and sources

1. The directorate general for economic and financial affairs (DG ECFIN) produces, under its own responsibility, short-term fully-fledged economic forecasts in winter, spring and autumn. These forecasts cover the principal macroeconomic aggregates for the Member States, the candidate countries, the European Union as a whole, the euro area and the international environment.
2. Data for 2016, 2017, and 2018 are forecasts. The source for all tables is the European Commission, unless otherwise stated. Historical data for the Member States are based on the European System of Accounts (ESA 2010). US national accounts are based on SNA 2008, whilst the Japanese accounts use SNA 1993.
3. Tables 5 and 6 on domestic demand and final demand respectively, present data including inventories.
4. In Tables 17 and 18, the data are based on the national index for USA and Japan.
5. The potential output gap is calculated with reference to potential output as estimated via a production function, where the increase in the capital stock and the difference between actual unemployment and the NAWRU play a key role.
6. Employment data used in tables 23-29 and 32-33 are based on full-time-equivalents (FTEs), where available. Currently, Spain, France, Italy, and the Netherlands report FTE data. In the absence of FTE data, employment is based on numbers of persons. In the calculation of EU and euro-area aggregates, priority is given to FTE data, as this is regarded as more representative of diverse patterns of working time.
7. Source: National Accounts (ESA 2010), except for US current-account in tables 50, 52, and 61 (Balance of Payments). Discrepancies with balance of payments statistics may arise due to methodological differences and revision schedules.
8. EU and euro-area data are aggregated using exchange rates. World GDP is aggregated using Purchasing Power Standards (PPS). In the tables on world trade and international payments, the aggregation is carried out on the basis of current exchange rates. Tables 49 - 52, 60 and 61 show also EU and euro-area "adjusted" balances. Theoretically, balances of EU and euro area vis-à-vis third countries should be identical to the sum of the balances of the individual countries in the EU or the euro area. However, intra-EU or intra-euro-area balances are non-zero because of reporting errors. The creation of the internal market in 1993 reduced border controls and formalities, and accordingly the scope and precision of intra-EU trade coverage. Typically, intra-EU imports are underestimated compared to intra-EU exports, leading to overestimation of the surplus. For the past the "adjusted" balances are Eurostat estimates for EU and ECB estimates for the euro area. For the future, they are ECFIN's forecasts based on the extrapolation of the discrepancies observed in 2015.
9. Geographical zones are defined as follows :
 - Euro area :**
EA19 (BE, DE, EE, IE, EL, ES, FR, IT, CY, LV, LT, LU, MT, NL, AT, PT, SI, SK, and FI)
 - European Union :**
EU28 (EA19, BG, CZ, DK, HR, HU, PL, RO, SE, and UK)
 - Candidate countries :**
Turkey, the former Yugoslav Republic of Macedonia, Montenegro, Serbia, and Albania
 - Potential candidates :**
Bosnia-Herzegovina and Kosovo
 - Advanced economies :**
EU, candidate countries, USA, Japan, Canada, Korea, Hong Kong, Singapore, Taiwan, Norway, Switzerland, Iceland, Australia, and New Zealand
 - MENA (Middle East and Northern Africa) :**
Algeria, Tunisia, Morocco, Egypt, Israel, Jordan, Lebanon, Syria, Iraq, Iran, Yemen, Saudi Arabia, Bahrain, Oman, United Arab Emirates, Kuwait, and Qatar
 - Emerging and Developing asia :**
All countries in that region except the ones included in the advanced economies and the Asian MENA countries.
 - Latin America :**
All countries in that region.
 - Sub-Saharan Africa :**
All countries in that region except the African MENA countries.