

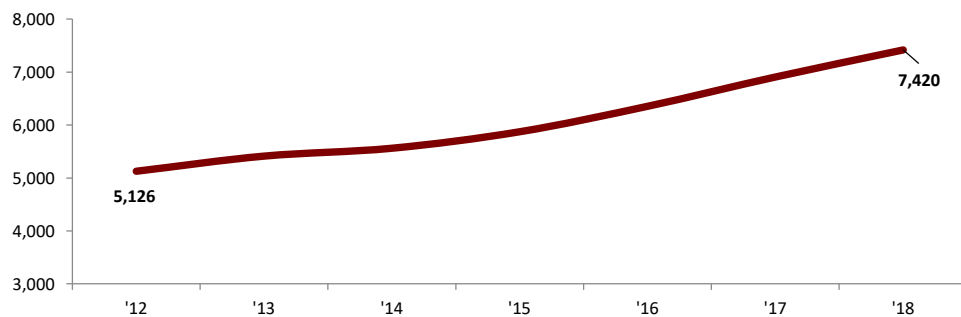
## MACROECONOMIC TRENDS 2012-2018

Table 1 - REAL SECTOR							
Indicator	2012	2013	2014	2015	2016	2017	2018
Gross domestic product (GDP) current prices (mill EUR)	3181	3362	3457	3654	3954	4299	4619
GDP real growth in %	-2.7	3.5	1.8	3.4	2.9	4.7	4.9
GDP per capita	5,126	5,412	5,561	5,826	6,354	6,908	7,420*
GDP per capita PPP (international \$)	13,990	14,666	15,353	16,123	16,749	17,786	18,861
GDP per capita (% in EU average)	39.0	41.0	41.0	42.0	44.0	46.0	N/A
CPI, average growth, in %	4.1	2.2	-0.7	1.5	-0.3	2.4	2.6
CPI annual growth, end of period, in %	5.1	0.3	-0.3	1.4	0.9	1.9	1.6
Producer prices, annual growth, end of period, in %	5.6	-0.6	0.9	0.0	-0.3	0.1	2.4
Industrial production, growth in %, period over period	-7.1	10.6	-11.4	7.9	-4.4	-4.2	22.4
Mining and quarrying growth in %, period over period	-21.0	-1.4	14.4	-8.1	-18.1	113.9	-21.3
Manufacturing, growth in %, period over period	-10.1	-5.0	-6.7	19.9	-7.8	-3.0	12.1
Electricity production growth in %, period over period	1.4	38.7	-19.6	-5.9	3.5	-24.6	62.1
Tourism arrivals, growth in %, period over period	4.8	3.7	1.7	12.9	5.9	10.3	10.2
Tourism overnight stays, growth in %, period over period	4.3	2.8	1.5	15.7	1.8	6.3	8.2
Retail revenues, real growth in %, Y-o-Y	4.3	9.5	3.8	2.2	2.4	3.3	3.4
Transport (telecommunications - mobile telephony), real growth in %, p-on-p	9.3	0.9	10.7	1.0	1.3	0.5	2.6
Value of completed construction works, growth in %, period-on-period	-13.2	9.7	2.0	5.8	31.5	51.5	24.9

sources: Monstat, IMF

\*Mof estimate

Graph 1 GDP per capita, €



Graph 2 Overnight stays, in mill.

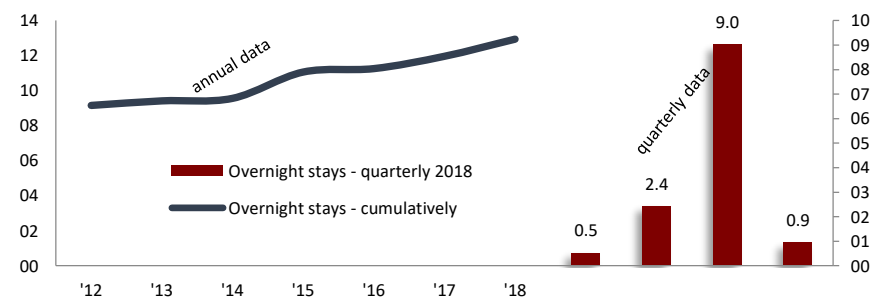
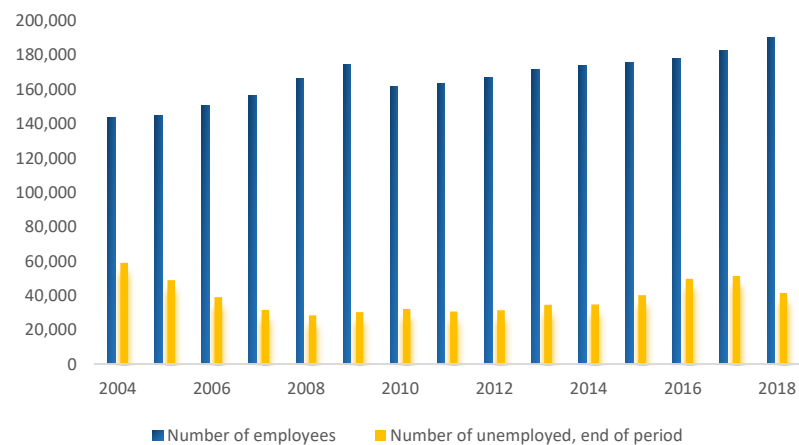


Table 2 – EMPLOYMENT AND WAGES							
Indicator	2012	2013	2014	2015	2016	2017	2018
Number of employees	166,531	171,474	173,595	175,617	177,908	182,368	190,132
Number of employees, growth rate in %	2.1	3.0	1.2	1.2	1.3	2.5	4.3
Number of unemployed, end of period	31,232	34,514	34,687	39,991	49,487	51,262	41,378
Unemployment rate, end of period	13.5	14.9	14.9	17.2	21.3	22.1	17.8
Average unemployment rate (LFS)	19.9	19.6	18.2	17.8	18.0	16.1	15.2
Average gross wage	727	726	723	725	751	765	766
Average gross wage growth in %	0.7	-0.1	-0.4	0.3	3.6	1.9	0.1
Average net wage	487	479	477.0	480.0	499.0	510	511
Average pension	279	277	275	272	280	283	285
Gini coefficient (%)	26.5	26.2	36.5	36.5	36.5	36.7	N/A
Issued work permits	20,712	22,498	23,061	16,811	14,714	20,969	26,327
Poverty rate	11.3	8.6	N/A	N/A	N/A	N/A	N/A
Human Development Index (HDI)***	0.800	0.803	0.805	0.809	0.810	0.814	N/A

sources: Monstat, Employment agency of Montenegro

Graph 3 Labor market movements



Graph 4 Wages and pension, €

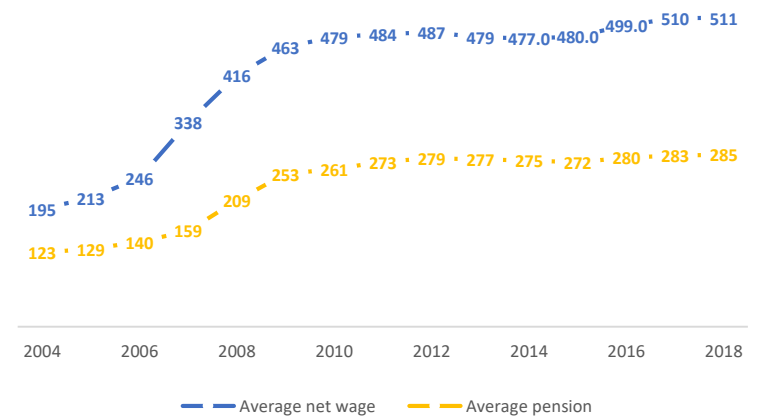
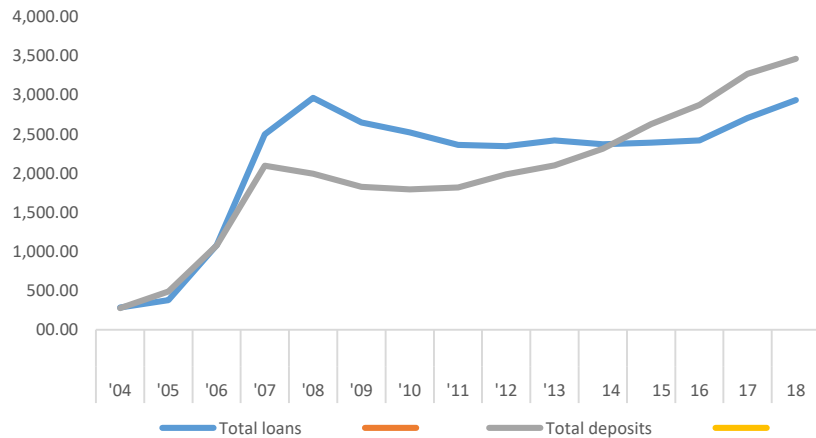


Table 3 – MONETARY SECTOR							
Indicator	2012	2013	2014	2015	2016	2017	2018
Total loans	2,341.98	2,413.98	2,367.18	2,385.58	2,415.82	2,700.52	2,930.20
Total loans, nominal growth in %, Y-o-Y	-0.7	3.1	-1.9	0.8	1.3	11.8	8.5
Corporate loans, nominal growth in %, Y-o-Y	-5.0	2.2	-3.4	2.0	0.1	4.6	5.8
Household loans, nominal growth in %, Y-o-Y	-3.0	8.9	1.4	3.1	10.5	10.5	12,0
Non-performing loans (% in total loans)	17.6	17.53	15.87	12.57	10.29	7.29	6.91
Total deposits	1,980.72	2,097.70	2,308.12	2,624.98	2,871.46	3,267.15	3,459.24
Total deposits, nominal growth in %, Y-o-Y	9.0	5.9	10.0	13.7	9.4	13.8	5.9
Corporate deposits, nominal growth in %, Y-o-Y	10.2	5.3	15.5	22.4	23.4	16.8	-1.8
Household deposits, nominal growth in %, Y-o-Y	11.0	7.9	7.6	8.1	6.5	11.1	7.8
Interest rate on deposits, end of period	3.23	2.54	1.86	1.23	0.93	0.69	0.56
Interest rate on loans, end of period	9.47	9.36	9.22	8.53	7.45	6.81	6.36

source: CBCG

Graph 5 Total loans and deposits, in mill.€



Graph 6 Interest rates, in %

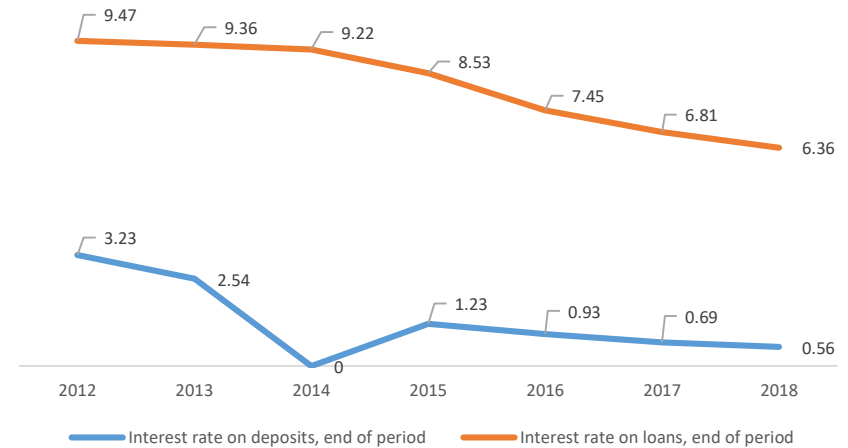
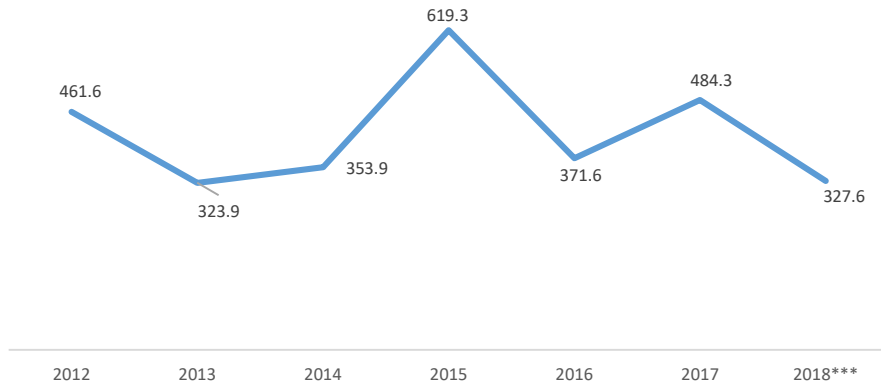


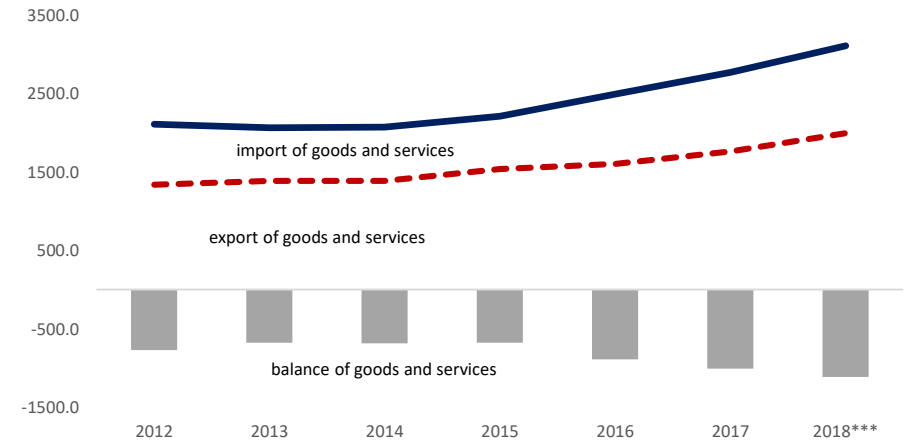
Table 4 – EXTERNAL SECTOR							
Indicator	2012	2013	2014	2015	2016	2017	2018***
Balance of current account in mill. €	-486.1	-383.0	-429.1	-401.7	-642.0	-691.2	-793.0
Balance of current account, nominal growth in % y-o-y	0.8	-21.2	12.0	-6.4	59.8	7.7	14.7
Balance of current account, as % GDP	-15.3	-11.4	-12.4	-11.0	-16.2	-16.1	-17.2
Foreign trade mill. €	2,159.2	2,120.0	2,091.4	2,124.4	2,359.3	2,625.0	2,921.7
Foreign trade nominal growth in %, y-o-y	-3.8	-1.8	-1.4	1.6	11.1	11.3	11.3
BALANCE OF FOREIGN TRADE in mill. €	-1,384.2	-1,328.6	-1,376.4	-1,463.7	-1,657.7	-1,860.1	-2,049.9
Balance of foreign trade, nominal growth in %, y-o-y	6.3	-4.0	3.6	6.3	13.2	12.2	10.2
Balance of foreign trade as % of GDP	-43.5	-39.5	-39.8	-40.1	-41.9	-43.3	-44.4
Export of goods in mill. €	387.5	395.7	357.5	330.3	350.8	382.4	435.9
Export of goods nominal growth in %, y-o-y	-17.6	2.1	-9.7	-7.6	6.2	9.0	14.0
Export of goods (as % of GDP)	12.2	11.8	10.3	9.0	8.9	8.9	9.4
Import of goods in mill. €	1,771.7	1,724.3	1,733.9	1,794.1	2,008.5	2,242.5	2,485.8
Import of goods in mil € nominal growth in %, y-o-y	-0.1	-2.7	0.6	3.5	12.0	11.7	10.8
Import of goods (as % of GDP)	55.7	51.3	50.2	49.1	50.8	52.2	53.8
BALANCE OF SERVICES in mill. €	612.8	653.2	690.3	788.9	769.1	852.2	936.1
Balance of services nominal growth in %, y-o-y	3.1	6.6	5.7	14.3	-2.5	10.8	9.9
Balance of services (as % of GDP)	19.3	19.4	20.0	21.6	19.5	19.8	20.3
Export of services in mill. €	950.6	994.4	1,030.6	1,214.3	1,254.6	1,382.6	1,563.1
Export of services nominal growth in %, y-o-y	5.2	4.6	3.6	17.8	3.3	10.2	13.1
Export of services (as % of GDP)	29.9	29.6	29.8	33.2	31.7	32.2	33.8
Import of services in mill. €	337.7	341.2	340.3	425.4	485.5	530.4	627.0
Import of services nominal growth in %, y-o-y	9.2	1.0	-0.3	25.0	14.1	9.2	18.2
Import of services (as % of GDP)	10.6	10.1	9.8	11.6	12.3	12.3	13.6
EXPORT OF GOODS AND SERVICES in mill. €	1,338.1	1,390.1	1,388.1	1,544.6	1,605.4	1,765.0	1,999.0
Export of goods and services nominal growth in %, y-o-y	-2.6	3.9	-0.1	11.3	3.9	9.9	13.3
Export of goods and services (as % of GDP)	42.1	41.3	40.2	42.3	40.6	41.1	43.3
IMPORT OF GOODS AND SERVICES in mill. €	2,109.4	2,065.5	2,074.2	2,219.5	2,494.0	2,772.9	3,112.8
Import of goods and services nominal growth in %, y-o-y	1.3	-2.1	0.4	7.0	12.4	11.2	12.3
Import of goods and services (as % of GDP)	66.3	61.4	60.0	60.7	63.1	64.5	67.4
BALANCE OF GOODS AND SERVICES (net export) in mill. €	-771.4	-675.4	-686.1	-674.9	-888.6	-1,007.9	-1,113.8
Balance of goods and services, nominal growth in %, y-o-y	8.9	-12.4	1.6	-1.6	31.7	13.4	10.5
Balance of goods and services, as % of GDP	-24.2	-20.1	-19.8	-18.5	-22.5	-23.4	-24.1
FDI in mill. €	461.6	323.9	353.9	619.3	371.6	484.3	327.6
FDI nominal growth in %, y-o-y	18.6	-29.8	9.3	75.0	-40.0	30.3	-32.4
FDI (as % of GDP)	14.5	9.6	10.2	16.9	9.4	11.3	7.1

sources: Monstat, CBCG

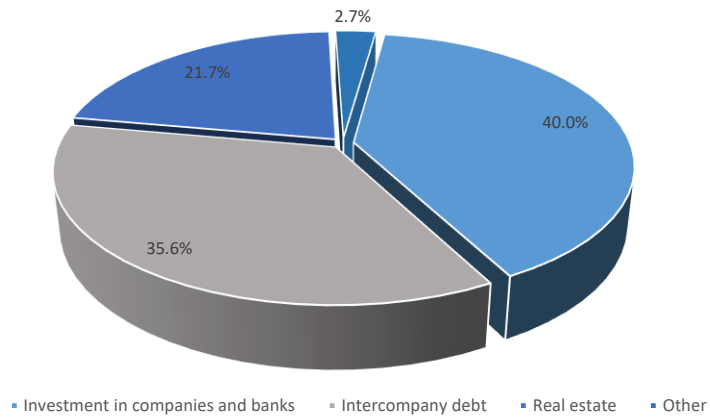
**Graph 7 Net FDI, in mill.€**



**Graph 8 Foreign trade, in mill.€**



**Graph 9 Structure of total FDI inflow in 2018, %**



**Graph 10 Export of services, in mill.€**

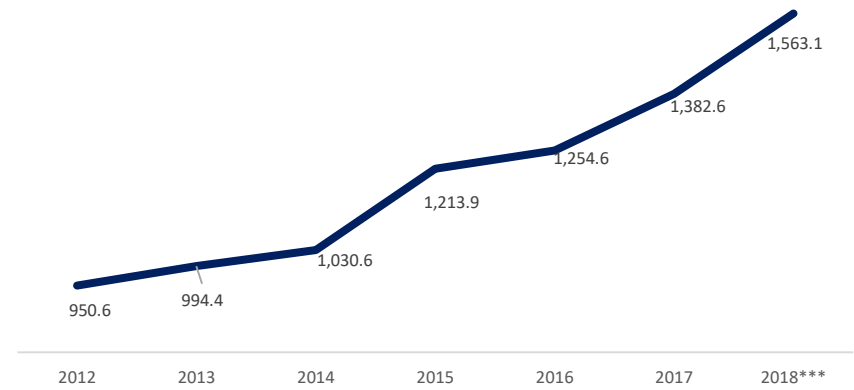


Table 5 – PUBLIC FINANCE							
Indicator	2012	2013	2014	2015	2016	2017	2018*
Public revenues (mill.€)	1,299.9	1,431.9	1549.8	1525.8	1684.2	1785.4	1969.8
Public revenues (growth in %, period over period)	1.2	10.2	8.2	-1.5	10.4	6.0	10.3
Public revenues (% GDP)	40.9	42.6	44.8	41.7	42.6	42.1	42.6
Revenues from privatization (mill.€)	14.0	26.8	14.5	9.7	11.1	9.3	23.9
Revenues from privatization (%GDP)	0.4	0.8	0.4	0.3	0.3	0.2	0.5
Public expenditures (mill.€)	1,476.0	1,586.5	1650.8	1828.6	1826.5	2012.5	2143.1
Public expenditures (growth in %, period over period)	1.0	7.5	0.0	10.8	-0.1	10.2	6.5
Public expenditures (% GDP)	46.4	47.2	47.7	50.0	46.2	47.5	46.4
Wages in public sector (%GDP)	12.8	12.1	12.3	11.7	11.8	11.4	11.0
Capital budget (%GDP)	3.4	3.7	3.4	7.3	2.7	6.9	6.9
Public finance balance (mill.€)	-176.1	-154.6	-101.0	-302.7	-142.2	-227.1	-173.3
Net increase of liabilities (mill.€)	11.3	21.9	6.50	-37.7	-30.1	15.9	0.0
Public finance balance (%GDP)	-5.5	-4.6	-2.9	-8.3	-3.6	-5.4	-3.8
Primary balance (%GDP)	-3.7	-3.1	-0.8	-4.9	-0.7	-3.3	-1.8

\*Preliminary data

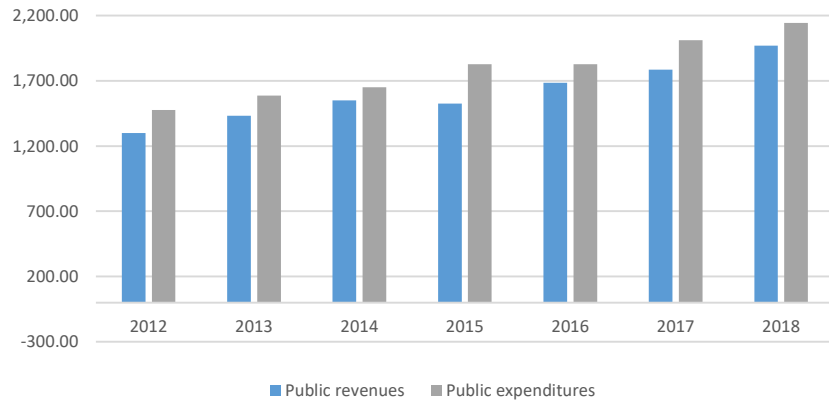
Table 5a – CENTRAL BUDGET							
Indicator	2012	2013	2014	2015	2016	2017	2018*
Budget revenues (mill.€)	1,121.0	1,243.5	1353.7	1326.7	1487.1	1566.3	1746.4
Budget revenues (growth in %, period over period)	-0.7	10.9	8.9	-2.0	12.1	5.3	11.5
Budget revenues (%GDP)	35.2	37.0	39.1	36.3	37.6	37.0	37.8
Budget expenditures (mill.€)	1,316.6	1,444.8	1456.7	1618.0	1622.0	1803.1	1905.6
Budget expenditures (growth in %, period over period)	-0.2	9.7	0.8	11.1	0.3	11.2	5.7
Budget expenditures (%GDP)	41.4	43.0	42.1	44.3	41.0	42.6	41.3
Modified Surplus/Deficit (mill.€)	-195.6	-201.3	-103.0	-291.3	-135.0	-236.9	-159.2
Modified Surplus/Deficit (%GDP)	-6.2	-6.0	-3.0	-8.0	-3.4	-5.6	-3.4

The data for 2012-2017 are taken from the annual Law on Final Budget Accounts

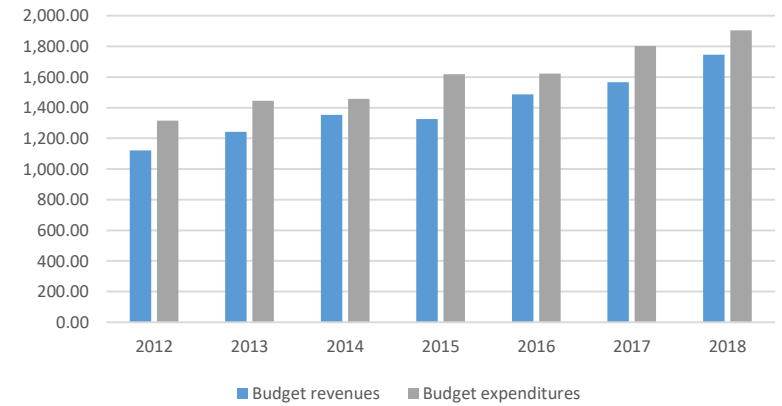
\*Preliminary

Table 5b – STATE DEBT							
Indicator	2012	2013	2014	2015	2016	2017	2018
State Debt (mill.€, end of period)	1,699.5	1,933.7	1942.9	2276.7	2403.0	2627.9	3153.0
State Debt (%GDP, end of period)	54.0	58.1	56.2	62.3	60.8	61.1	68.3
Debt to non-residents (mill.€, end of period)	1,295.0	1,433.0	1561.7	1956.4	2002.8	2214.0	2760.0
Debt to residents (mill.€, end of period)	404.5	500.7	381.2	320.3	400.2	413.9	393.0
Guarantees (mill.€, end of period)	388.3	313.5	307.5	340.1	344.9	312.8	287.5
Guarantees (%GDP, end of period)	12.3	9.4	8.9	9.3	8.7	7.3	6.2
Public debt (mill.€, end of period)	1.699,5	1.933,0	2.071,7	2.418,8	2.546,1	2.758,8	3.268,6
Public debt (% GDP, end of period)	53,4	57,5	59,9	66,2	64,4	64,2	70.8

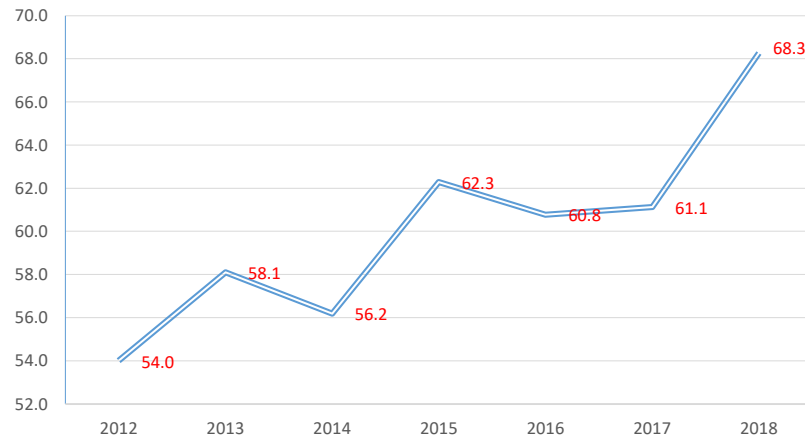
**Graph 11 Public revenues and expenditures, in mill.€**



**Graph 12 Budget revenues and expenditures, in mill.€**



**Graph 13 State debt, % of GDP**



**Graph 14 State debt, in mill.€**

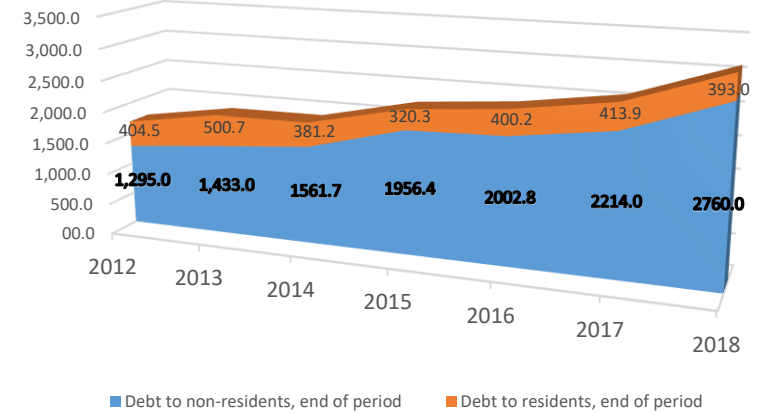
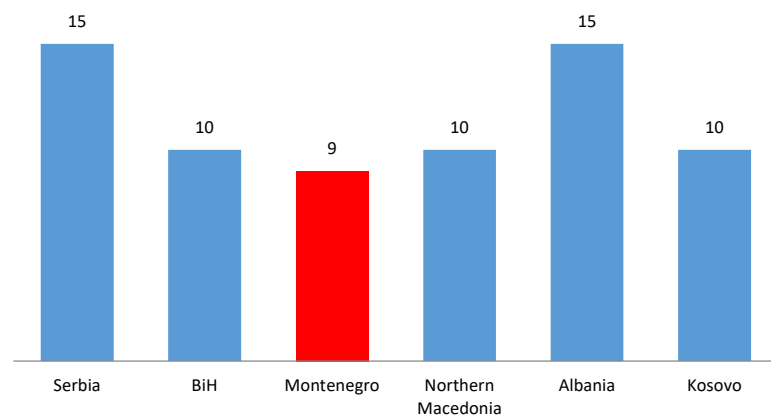




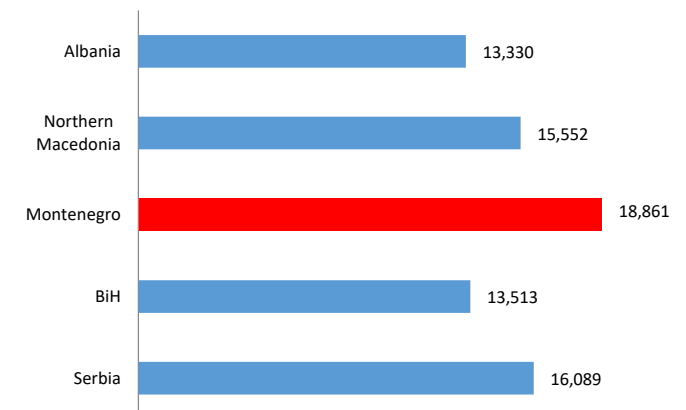
Table 6 - REGIONAL COMPARISON OF INDICATORS SEE6 IN 2018						
Indicator	Montenegro	Serbia	BiH	Northern Macedonia	Albania	Kosovo
GDP per capita, PPP	18.861	16.089	13.513	15.552	13.330	11.504
<i>International dollars</i>						
GDP real growth rate %	4,9	3,5	3,2	2,5	4,0	4,0
Balance of payment %GDP	-17,2	-5,7	-5,3	-1,2	-6,8	-6,9
FDI %GDP	7,1	6,5	2,1	3,0	7,3	1,9
Unemployment rate %, period average	15,2	13,5	20,5	22,4	13,8	30,4
Public expenditure % GDP	46,4	42,7	45,0	34,6	30,0	29,9
Public finance deficit % GDP	-3,8	0,6	-0,5	-2,6	-2,0	-2,4
Public debt %GDP gross	70,8	53,8	35,1	42,4	65,5	17,2
Average gross wage, €	766	638	720	593	417	528

sources: IMF, World bank, Statistical offices SEE6

Graph 15 Corporate tax rate, %



Graph 16 GDP per capita, PPP, international dollars

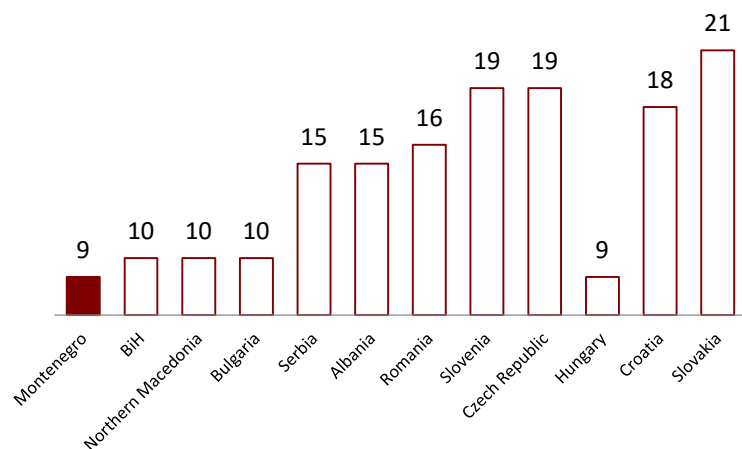


**Table 7 - REGIONAL COMPARISON OF INDICATORS IN 2018**

Indicator	MNE	SR	BiH	CR	SL	NM	AL	RO	BG	SK	CZ	H
Value added tax (VAT) rate in %	21 7 0	20 10	17	25 13 5	22 9,5	18 8	20 6	19 9 5	20 9	20 10	21 15 10	27 18 5
Corporate tax rate in %	9	15	10	18 12	19	10	15	16	10	21	19	9
Income tax rate in %	11 9	15 10	20 10	36 24 12	50 39 34 27 16	10	23 13 0	16	10	25	15	15
Contributions* rate, in %	34.3	37.8	42.0	37.2	38.2	27	24.5	37.2	32.4	48.6	45.0	42.0
contributions paid by employers %	10.3	17.9	11.0	17.2	16.1	N/A	15.0	2.2	19.1	35.2	34.0	23.5
contributions paid by employee %	24.0	19.9	31.0	20.0	22.1	N/A	9.5	35.0	13.3	13.4	11.0	18.5

*sources: National Ministries of finance, Trading economics*

**Graph 17 Corporate tax rate, %**



**Graph 18 Value added tax, %**

