

MINISTRY OF FINANCE OF UKRAINE

Macroeconomic outlook

No.3, March 2019





- years. Domestic demand remained key driving force of economic growth.
- Performance of industry and wholesale trade worsened in January 2019.
- USD acceleration after the increase in the FED rate (on Dec. 19, 2018 from 2,25% to 2,5%)
- 9.2% yoy from 14.1% yoy in the same period of last year. PPI increased by 10.4% yoy (as compared to 22% yoy in January 2018).
- balance of payment was still negative as in January 2018.
- 12.0% yoy.
- Central fiscal expenditures increased by 22.3% yoy to UAH 138.4 bn,.
- in equivalent of UAH 60.1 bn.
- On March 1, The Government received on its FX account EUR 512 m of borrowings under the World Bank PBG.

HIGHLIGHTS

Real GDP is estimated to grow by 3.2% in 2018 (according to the estimate of the MinEc), which is the highest growth rate over last seven

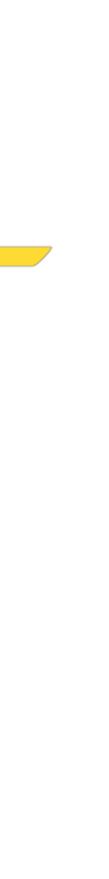
In January terms of trade for some Ukrainian commodities deteriorated (grains and ferrous metals), which is explained by

Inflation decelerated further backed by the tight monetary policy and stable exchange rate. CPI growth in January 2019 slowed down to

Exports of goods and services increased more than imports, which resulted in improved current account balance in January 2019. However,

In the first two months of the year central fiscal revenues reached UAH 124.8 bn or 99.2% of target. They increased by UAH 13.3 bn or

Central fiscal deficit was financed at the account of domestic borrowings. Overall, in January-February the MinFin issued state domestic bonds





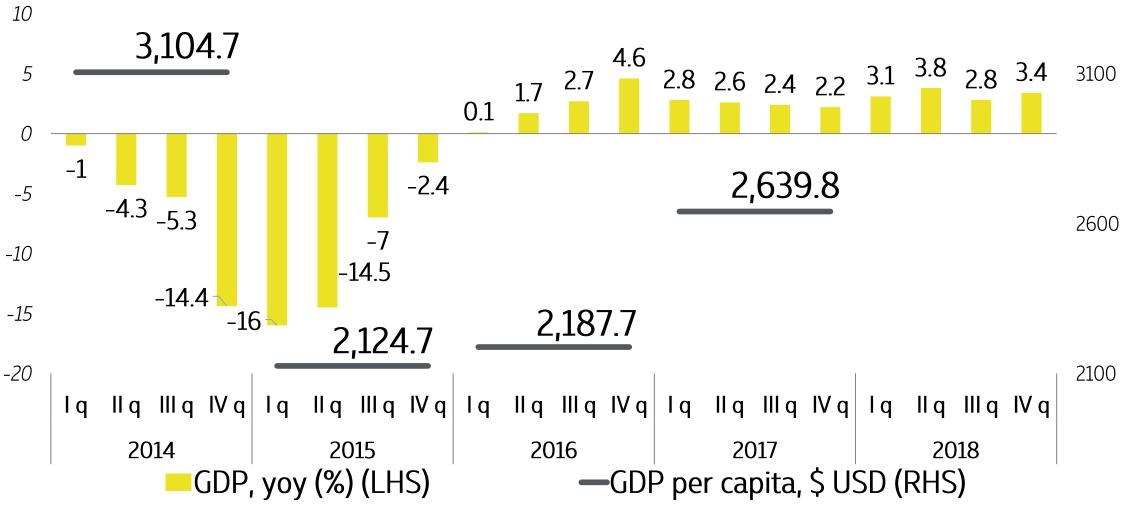
MINISTRY OF FINANCE OF UKRAINE

Key macroeconomic indicators



DOMESTIC DEMAND REMAINS DRIVING FORCE OF ECONOMIC GROWTH

Real GDP and GDP per capita

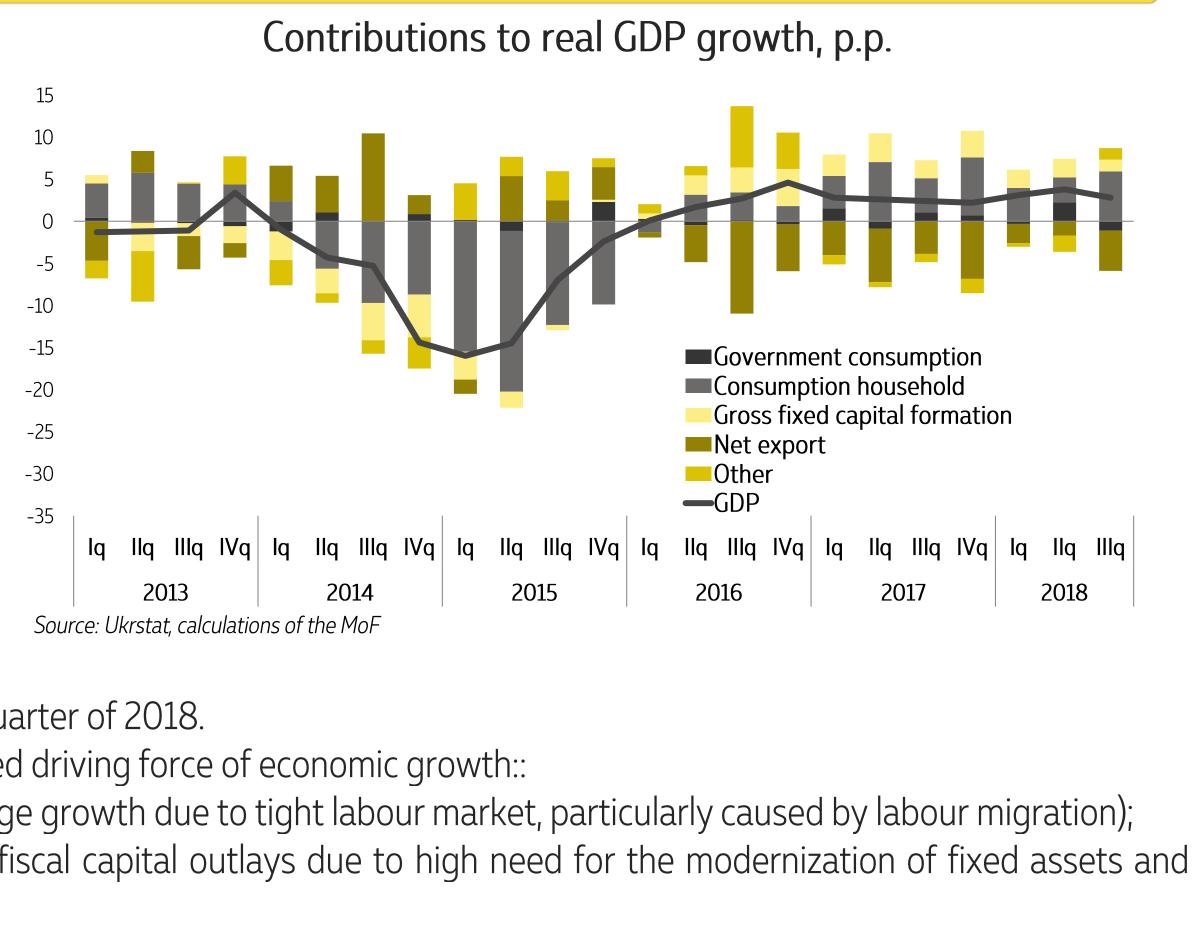


Source: Ukrstat, World Bank

According to the preliminary estimate, real GDP grew by 3.4% yoy in the fourth quarter of 2018. The MinEc estimates real GDP growth at 3.2% in 2018. Domestic demand remained driving force of economic growth::

- investments in infrastructure;
- contribution of net real exports to GDP growth remained negative.

On production side, real gross value added was primarily supported by growth of retail trade, construction and agriculture.



consumption growth was supported y increase in disposable income (wage growth due to tight labour market, particularly caused by labour migration); Investments were primarily financed by own capital of companies and fiscal capital outlays due to high need for the modernization of fixed assets and



KEY MACROECONOMIC INDICATORS FOR UKRAINE IN 2016-2019

	·						
				2018			201
2016	2017	IQ	II Q	III Q	IV Q	Jan-Dec	Jar
2385,4	2983,9	700,4	807,3	994,4	1060,81	3562,9 ²	Х
2,4	2,5	3,1	3,8	2,8	3,4 ³	3,2 ²	Х
112,4	113,7	113,7 4	111,5 4	108,9 4	109,7 4	109,8	109
135,7	116,5	119,2 4	116,4 4	118,9 ⁴	115,8 4	114,2	110,
6,3	-2,2	-0,5	11,4 5	4,9 ⁵	7,8 ⁵	7,8	3,C
4,3	6,5	7,6	6,2 ⁵	5,5 ⁵	6,1 ⁵	6,1	6,3
5183	7104	7974	8781	9063	9648	8865	922
9,0	19,1	10,9 6	13,3 ⁶	14,5 ⁶	11,7 6	12,5	9,5
9,3	9,5	9,7	8,3	8,0	X	Х	Х
-1,3	-2,4	-0,6	0	-2,7	-1,3	-4,7	0,4
-3,9	17,1	9,2	13,6	8,4	7,4	9,5	9,0
4,5	19,2	12,8	13,9	15,2	9,6	12,8	2,0
	2,4 112,4 135,7 6,3 4,3 5183 9,0 9,3 -1,3 -3,9	2385,4 $2983,9$ $2,4$ $2,5$ $112,4$ $113,7$ $135,7$ $116,5$ $6,3$ $-2,2$ $4,3$ $6,5$ 5183 7104 $9,0$ $19,1$ $9,3$ $9,5$ $-1,3$ $-2,4$ $-3,9$ $17,1$	I Q2385,42983,9700,42,42,53,1112,4113,7113,7135,7116,5119,26,3-2,2-0,54,36,57,65183710479749,019,110,99,39,59,7-1,3-2,4-0,6-3,917,19,2	I QI QII Q2385,42983,9700,4807,32,42,53,13,8112,4113,7113,7 ⁴ 111,5 ⁴ 135,7116,5119,2 ⁴ 116,4 ⁴ 6,3-2,2-0,511,4 ⁵ 4,36,57,6 $6,2^5$ 51837104797487819,019,110,9 ⁶ 13,3 ⁶ 9,39,59,78,3-1,3-2,4-0,60-3,917,19,213,6	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	20162017I QII QIII QIII QIV QJan-Dec2385,42983,9700,4807,3994,41060,81 $3562,9^2$ 2,42,53,13,82,8 $3,4^3$ $3,2^2$ 112,4113,7113,7^4111,5^4108,9^4109,7^4109,8135,7116,5119,2^4116,4^4118,9^4115,8^4114,26,3-2,2-0,511,4^54,9^57,8^57,84,36,57,6 $6,2^5$ 5,5^5 $6,1^5$ $6,1$ 51837104797487819063964888659,019,110,9^613,3^614,5^611,7^612,59,39,59,78,38,0XX-1,3-2,4-0,60-2,7-1,3-4,7-3,917,19,213,68,47,49,5

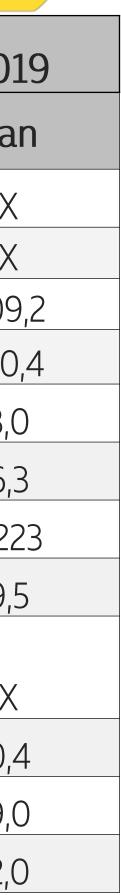
¹ calculations of the Ministry of Finance on the basis of the annual assessment of the MEDT and quarterly data of the State Statistics Service

² MEDT estimates

³ assessment of the State Statistics Service

⁴ q/q-4 ⁵ cumulative data

⁶ Ministry of Finance assessment on the basis of the quarterly data of the State Statistics Service





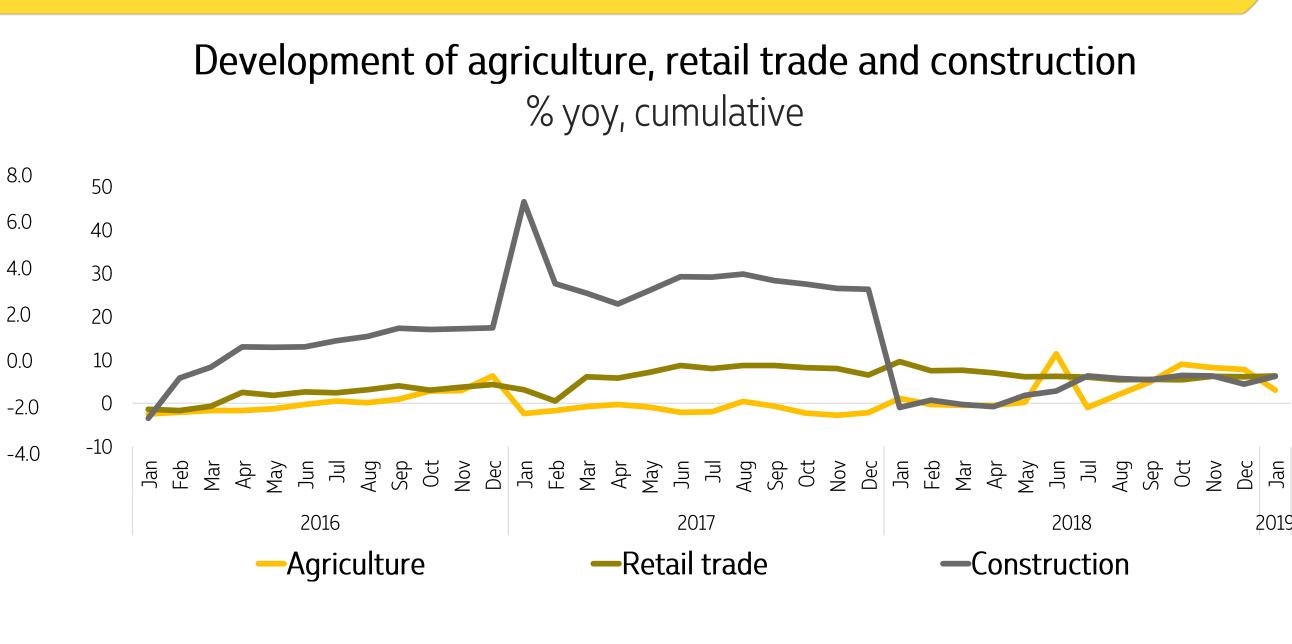
PERFORMANCE OF SECTORS WAS DIVERSED

Industry growth and development of base metals price, % yoy, cumulative 40.0 30.0 20.0 10.0 0.0 -10.0 -20.0 -30.0 Sep Nov Jan Mar May Jul Sep Nov Jan Mar May Jul Sep Nov Jan Jan Mar May Jul 2016 2017 2018 2019 -Base metals price index (LHS) —Industry (RHS)

Note. Base metal prices are calculated by the World Bank on a monthly basis taking into account prices for key metals (lead, nickel and others) and serve as an indicator for price dynamics on the global metal market

Source: Ukrstat, World Bank

•In January economic recovery was restricted by decline in industrial output (by 3.3% yoy) and respective contraction of wholesale trade (by 4.8% yoy). •Households oriented sectors demonstrated growth (including retail trade increase by 6.3% yoy, messenger transportation by 3% yoy). They were supported by wage growth and favorable consumer sentiments. •Agriculture grew by 3% yoy due to higher sales of livestock and bigger egg production (by 4.8% yoy).



Source: Ukrstat

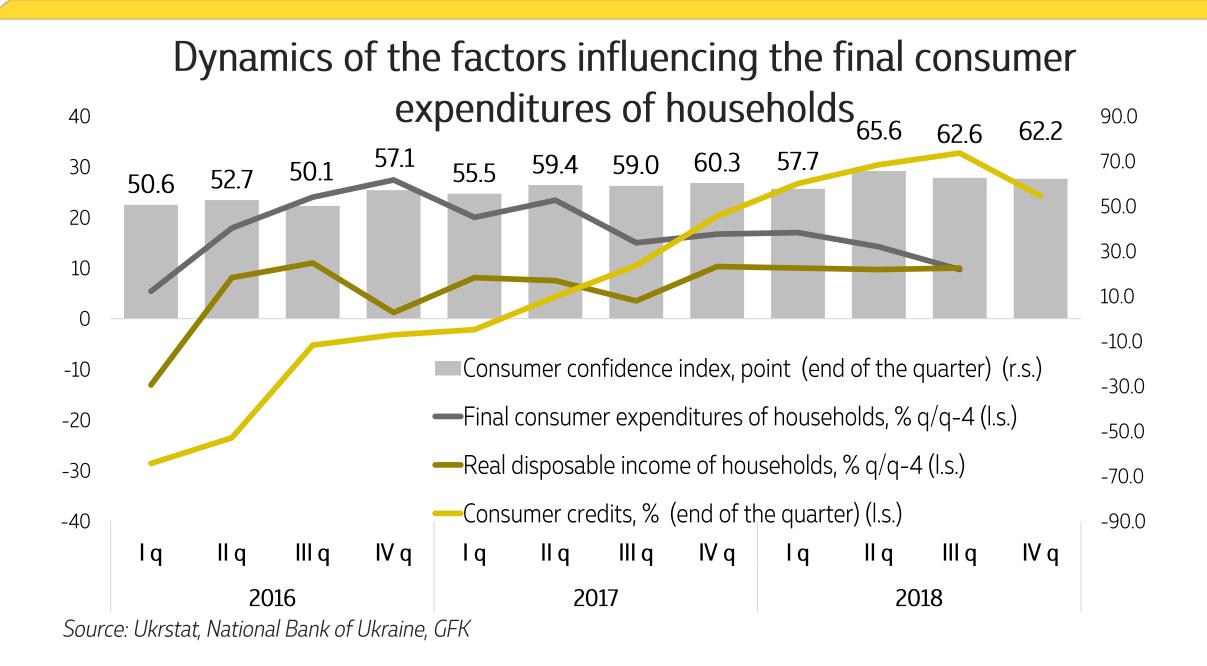


2019

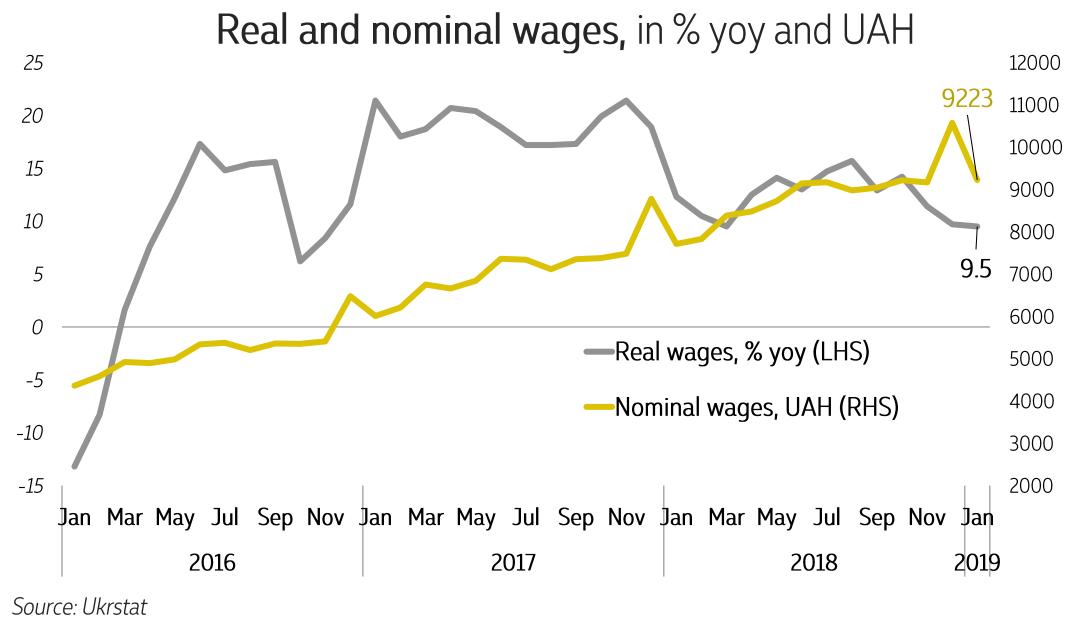




PRIVATE FINAL CONSUMPTION HAS BEEN GROWING SINCE 2Q 2016



- Note. According to the GFK-Ukraine in the end of 2018 Consumer Confidence Index increased by 1.9 p.p. to 62.2 as compared to the same period of 2017.
- Real wages in January 2018 grew by 9.5% yoy due to following factors:
 - increase in minimum wage by 12.1%, Ο
 - improved financial situation of companies, Ο
 - increased competition for labour due to labour migration primarily to the EU. Ο



Private consumption grew due to higher population income, improved consumer sentiments, higher remittances, higher banking lending, and decelerated inflation.

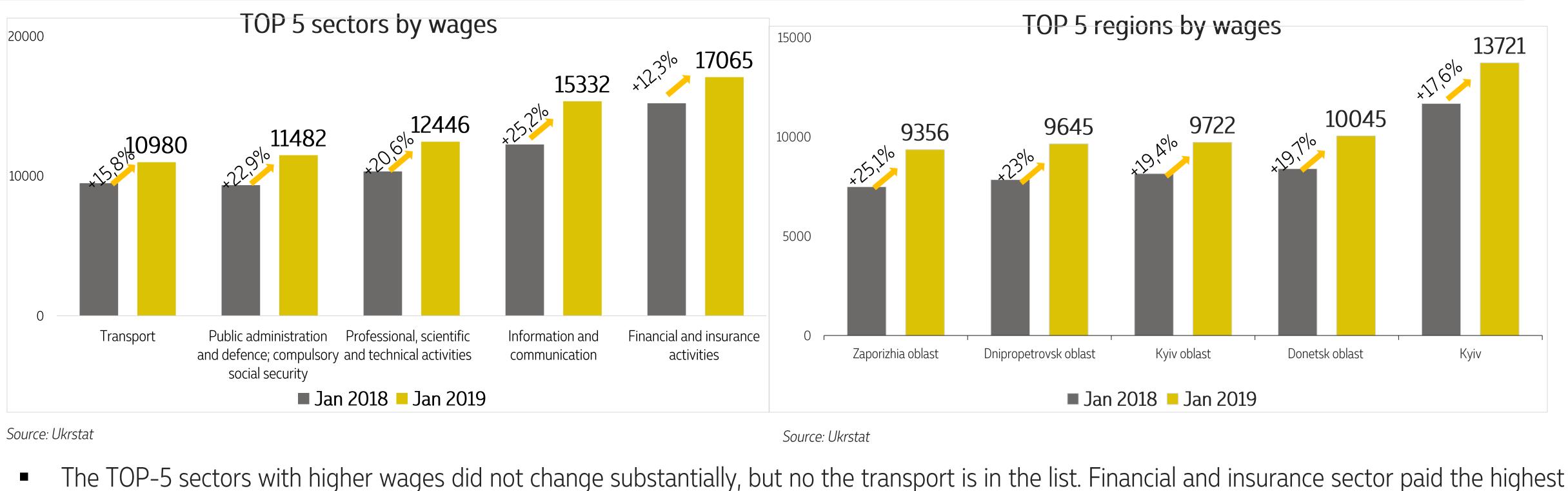




- 12000 10000 9000 8000 6000 5000 4000 3000
- 2000

TOP 5 SECTORS AND REGIONS BY WAGE LEVEL NO CHANGES





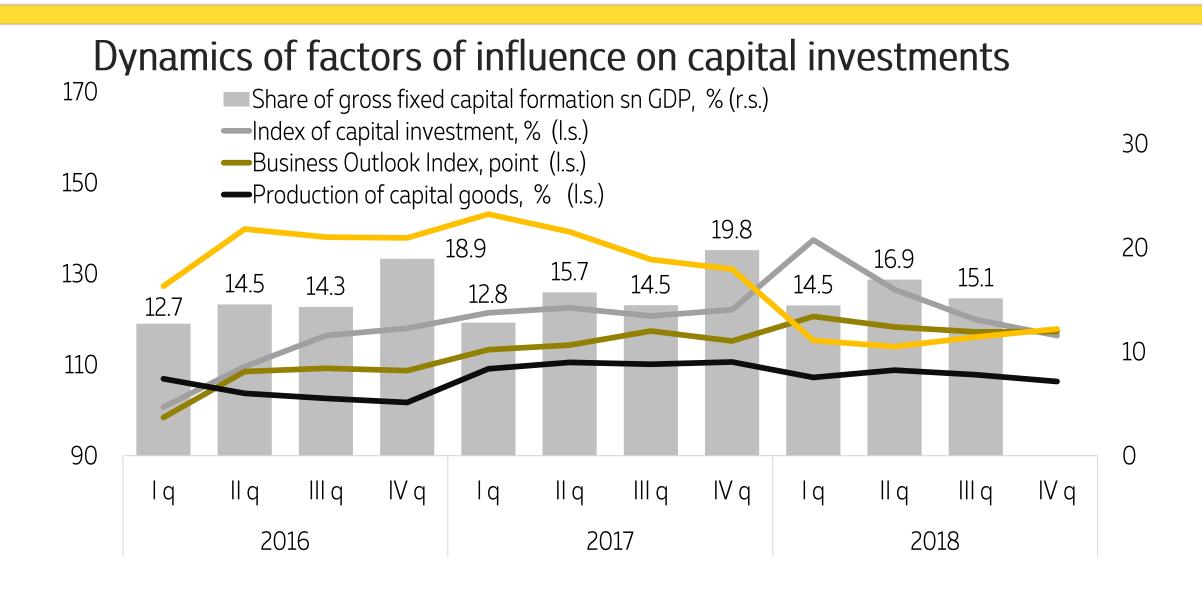
- wages at UAH 17100 on average per month.
- IT was among the industry with the highest wage growth (by 25.2% yoy);
- demonstrated the highest wage growth rates (by 25.1% yoy).

TOP5 regions by the level of wage payment did not change. The highest wages are paid in Kyiv (UAH 13700). From TOP5 Zaporizhzhia oblast



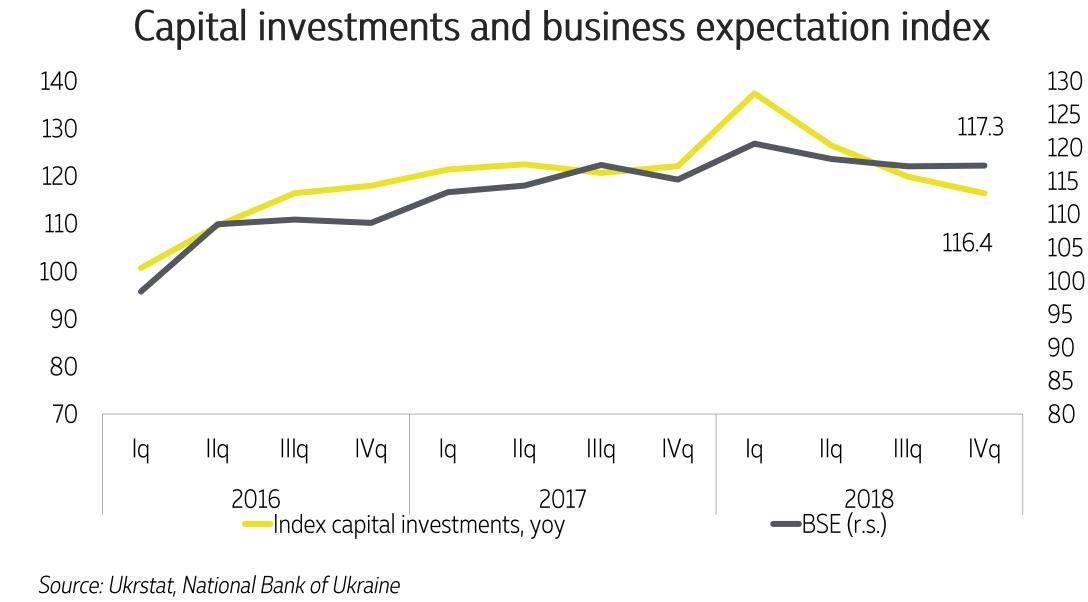


INVESTMENTS ARE GROWING FROM LOW STATISTICAL BASE, **BUSINESS EXPECTATIONS REMAIN POSITIVE**



Source: Ukrstat, National Bank of Ukraine

- climate (reflected by Ukraine's rank in Doing Business) result in higher investments.
- 2018.
- \bullet Hungary and Moldova – 22%, Slovakia – 21%).

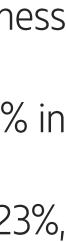


Note: BSE- business expectations

Business outlook index (by NBU) in the forth quarter of 2018 equaled 117.3. Positive business sentiments and gradual improvement of business

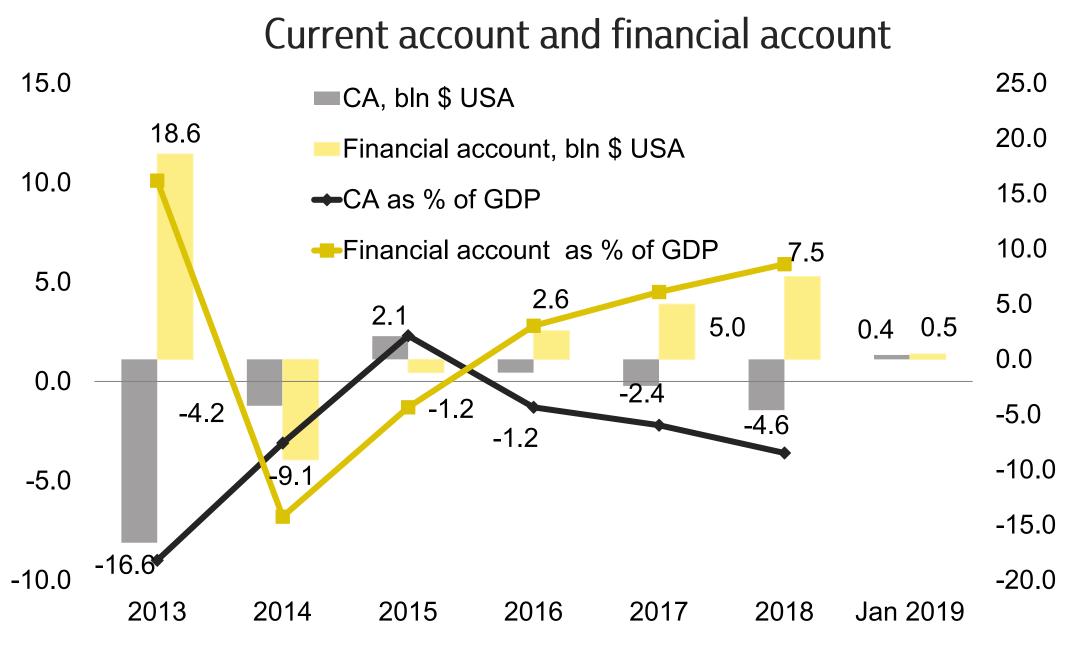
• As domestic production of investment goods is not sufficient to cover the domestic demand, imports of machine building products grew by 17.8% in

However, the share of investments in GDP still remains low (at 15% of GDP in the third quarter of 2018), while in Belarus - 25%, in Romania - 23%,



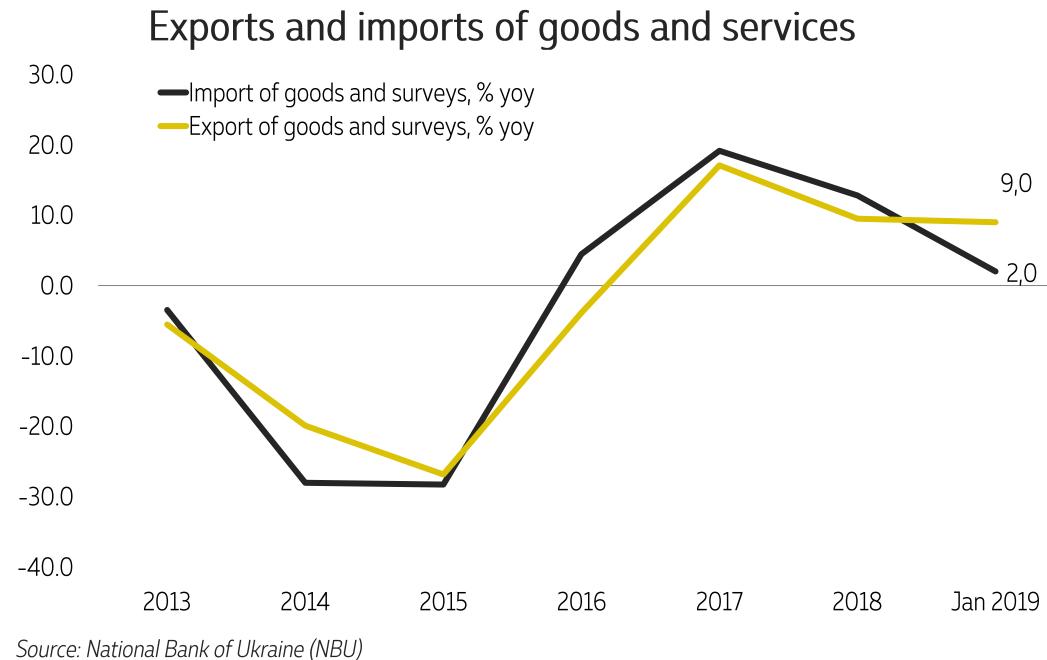


IN JANUARY 2019 CURRENT ACCOUNT SURPLUS WIDENED



Source: Ukrstat, NBU, MERT, calculations of the Ministry of Finance

- Increase in current account surplus to USD 446 m in January 2 growth of exports than imports.
- The largest contributor to exports growth was exports of agricultu January 2019).
- Increase in imports of machine building products compensated cont increased by only 1.2% yoy in January.



Increase in current account surplus to USD 446 m in January 2019 as compared to USD 119 m in January 2018 was caused by higher pace of

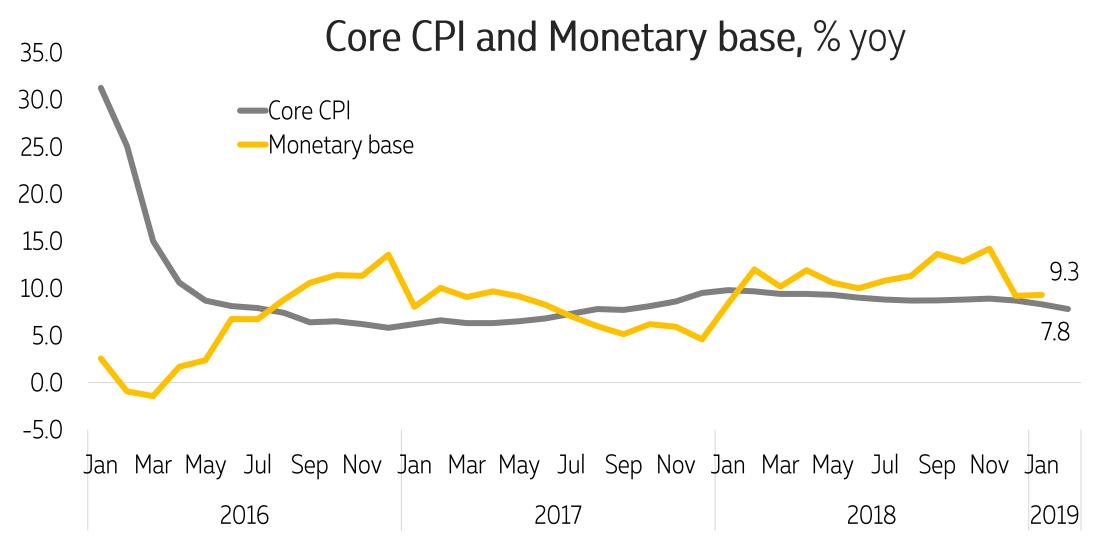
The largest contributor to exports growth was exports of agricultural products by 22.9% yoy (these products accounted for 46.6% of total exports in

Increase in imports of machine building products compensated contraction of imports of mineral and chemical products. As a result, imports of goods





CPI AND CORE INFLATION DECELERATED

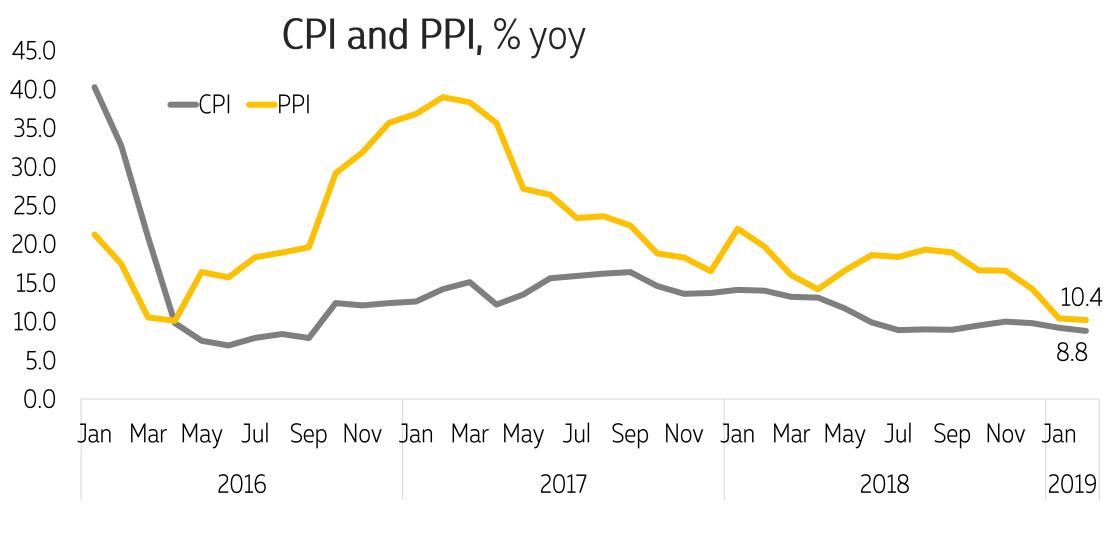


Source: Ukrstat, NBU

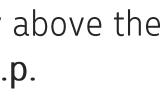
Consumer price inflation decelerated backed by fiscal consolidation and tight monetary policy aimed at inflation targeting (even though nflation is slightly above the target). In 2019 CPI slowed down to 8.8% yoy in February 2019 from 14% yoy in February 2018. the NBU defined the target for March 2019 at 5.75% ± 2 p.p. Key CPI determinants in January-February 2019 include:

- On supply side, increase in prices for alcoholic beverages and tobacco products, tariffs on utilities.
- Further increase in labour costs impacted prices from supply side (due to higher costs) as well as from demand side.
- PPI grew by 10.2% yoy due to higher tariffs on gas and electricity for entreprises.
- Deceleration of prices of food products to 8.1% yoy (as compared to 17.9% yoy in February 2018) somewhat reduced pressure on prices.

Core inflation slowed down further to 7.8% yoy in February 2019 from 9.7% yoy in February 2018 on the background of increase in discount rate of NBU during 2018 (the last increase was in September from 17.5% to 18%).



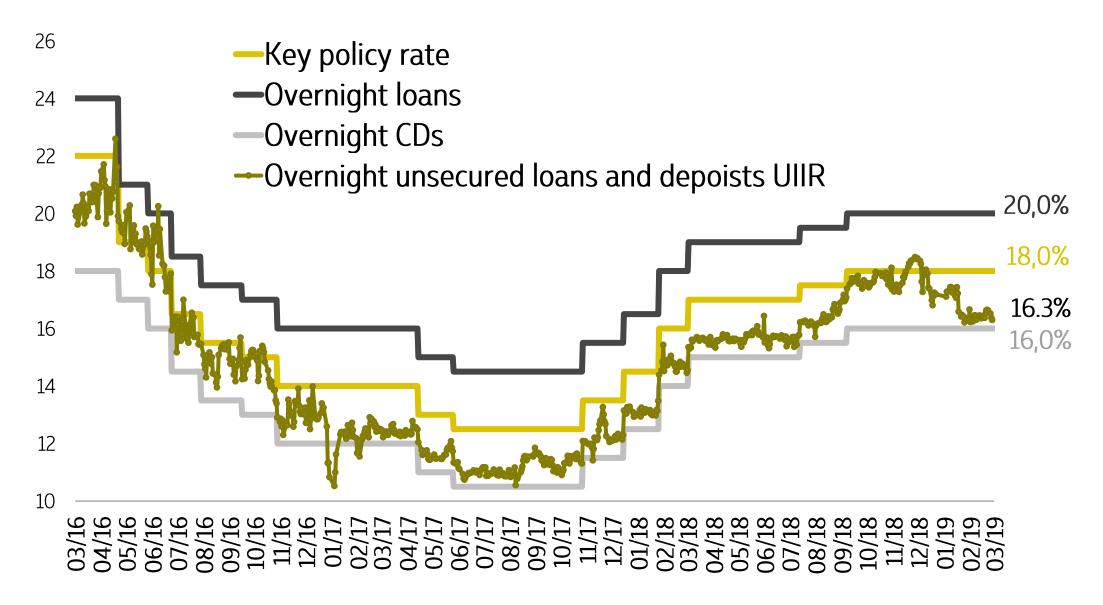
Source: Ukrstat,





INTERBANK INTEREST RATES ARE IN THE "INTEREST RATE CORRIDOR"

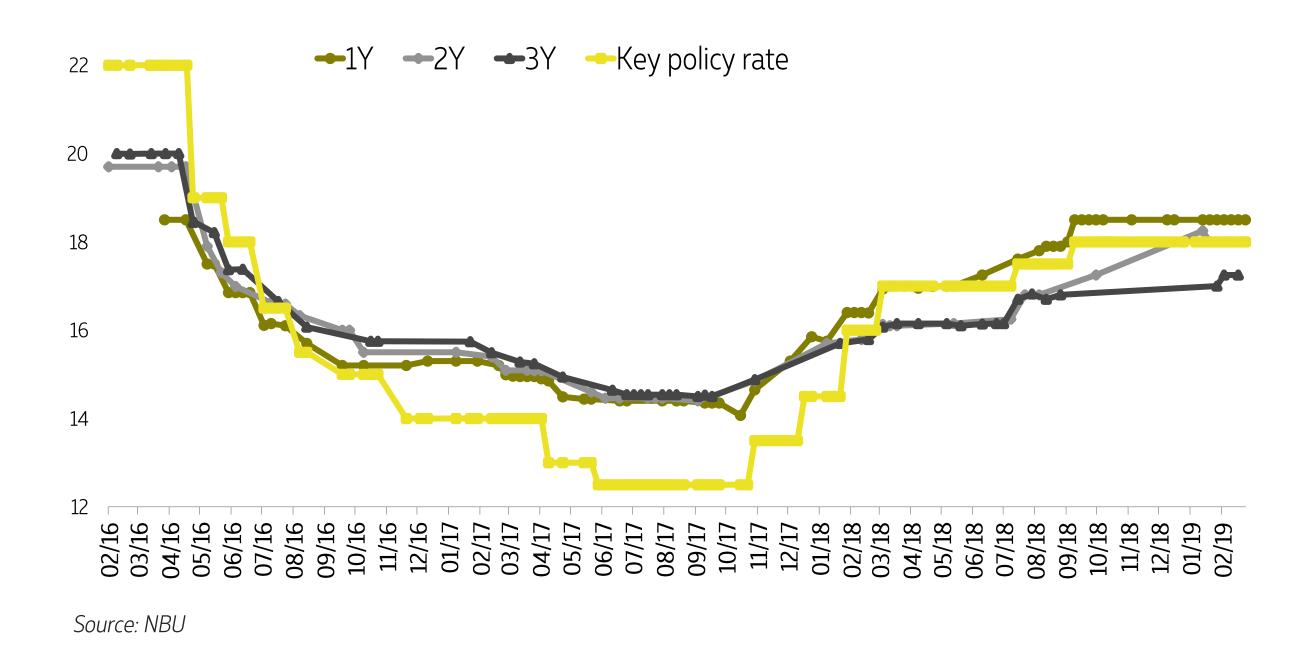
Key interest rates, % yoy



Source: NBU

- In January-February yields on state domestic bonds were stable due to unchanged key interest rates of the NBU.
- Market interest rates were in the defined by the NBU "interest rate corridor", which is defined by the discount rate.
- Discount rate remained unchanged since September 2018 at 18%.

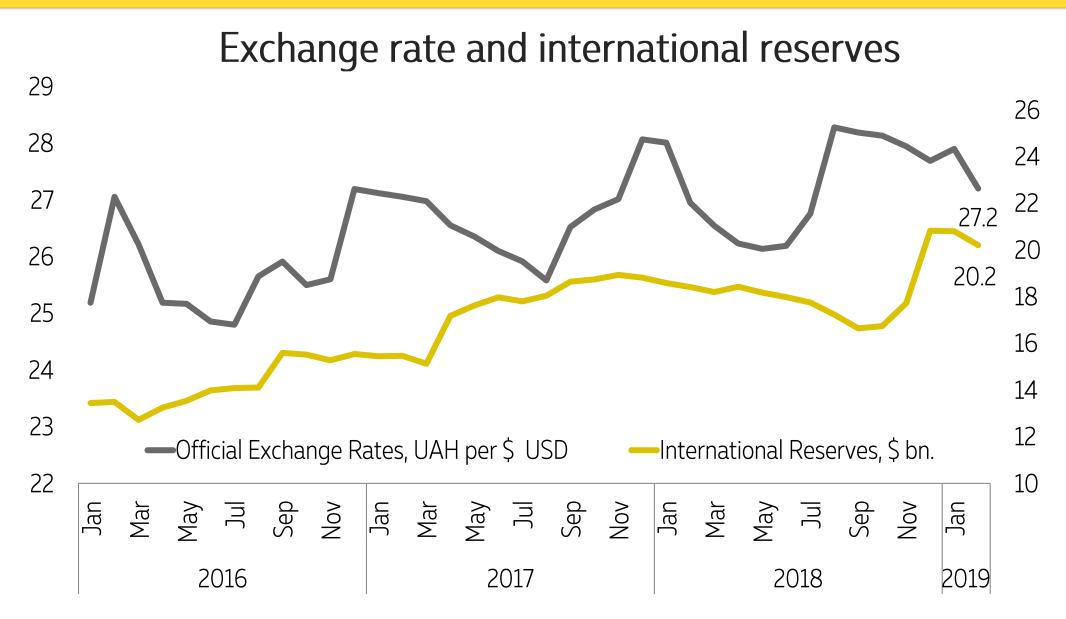
Yields on Government domestic bonds (in hryvnia), %



e to unchanged key interest rates of the NBU. corridor", which is defined by the discount rate.





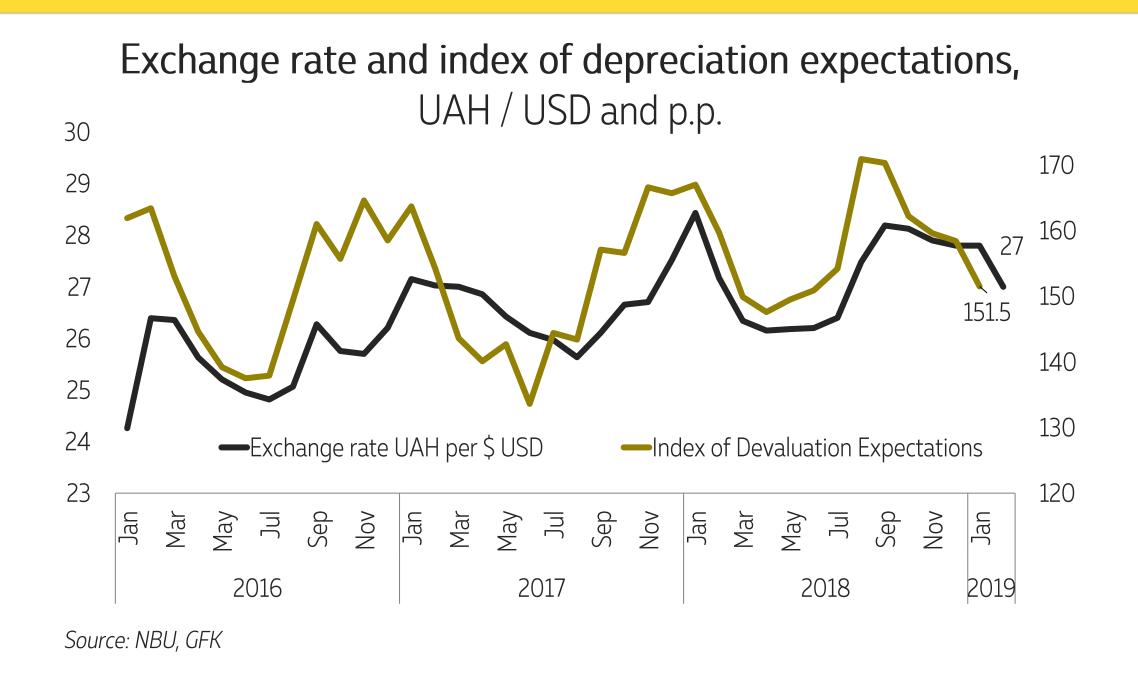


Source: NBU

Key determinants of situation on FX market in February:

- Purchase of state domestic bonds by non-residents;
- Economic agents sold foreign currency to finance annual payments of taxes (e.g. EPT) to the state budget.

EXCHANGE RATE WAS STABLE



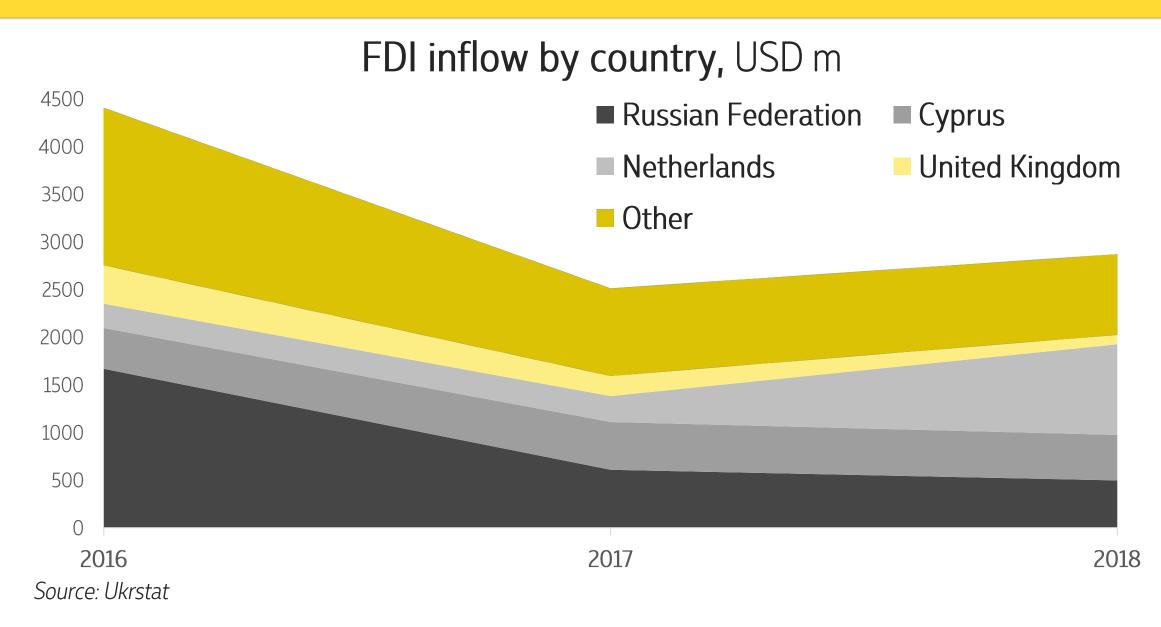
Narrowed trade deficit: good grain harvest of 2018 (at record 69.8 m t) supported exports, while imports growth rate remained low.;

As of March 6, 2019, non-residents holdings of state domestic bonds almost doubled as compared to the level as of the end 2018 (by UAH 7 bn);

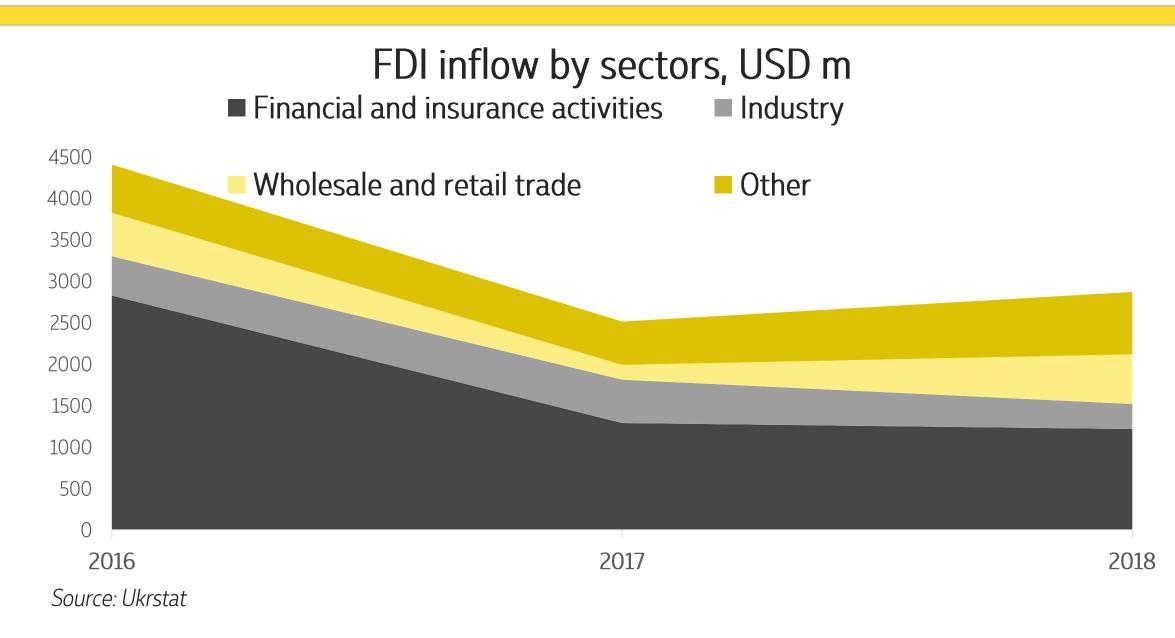




LARGE SHARE OF FDI = RETURN OF UKRAINIAN CAPITAL FROM **OFFSHORES AND BANK RECAPITALISATION**



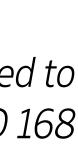
- sector.;
- m (in Jan.2018 USD 132 m), 53% of which was directed to real sector.
- The largest countries-investors were Netherlands (33.2% of total investments) and Russia (17.3%; banks recapitalization).
- During last four years, 207 new factories were opened in Ukraine (including 83 factories in 2018).
- as announced establishment of new Fund for SME support (at USD 200m).



In 2018 gross FDI inflow increased by USD 2.9 bn (as compared to USD 2.5 bn in 2017). 42.3% of investments were directed to financial and insurance

According to the NBU, in 2018 net FDI equaled to USD 2.5 bn, 60% of which were directed to real sector. Large share of investments to equity was directed to agrarian sector and wholesale and retail trade. FDI to banking sector remained close to the levels of 2017. Net FIDI inflow in January is estimated at USD 168

During World Economic Form in Davos (22-25 January) there were signed the agreements for financing of the largest wind power plant in Ukraine, as well







MINISTRY OF FINANCE OF UKRAINE

State Budget, Jan-Feb 2019

- preliminary data -



HIGHLIGHT ON THE BUDGET EXECUTION **IN JANUARY-FEBRUARY 2019**

- 12.0% yoy.
- Central fiscal revenues in two months of 2019 increased by 22.3% yoy to UAH 138.4 bn.
- payment orders.
- Central fiscal deficit in January-February equaled to UAH 13.6 bn.
- On March 1, The Government received EUR 512 m on its FX account from the loan under the World Bank PBG.
- retired people with full working record and pension below minimum level.

In January-February 2019, central fiscal revenues totaled UAH 124.8 bn or 99.2% of target. Revenues increased by UAH 13.3 bn or

O In February, central fiscal revenues totaled UAH 70.3 bn, which was by 8.6% above the target. Revenues increased by 24.9% yoy. Central fiscal revenues due to general fund totaled 97.9% of target, revenues due to special fund equaled 197.9% of target.

The Ministry of Finance and the State Treasury fully and timely financed necessary expenditures according to the plan on the basis of

In March, the Government implements the pension indexation and makes the payment of the one-time surcharge to pensions of







KEY FACTORS ON CENTRAL FISCAL REVENUES IN JAN.-FEB. 2019 PRELIMINARY DATA

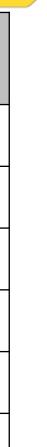
Central fiscal revenues	Actual in Jan. –Feb. 2019, UAH bn	Change, yoy UAH bn
Personal income tax	15,4	+2,8
Corporate profit tax	7,9	+0,4
Excise	18,7	+3,5
Net domestic VAT	9,1	-3,4
VAT on imports	44,8	+1,3
Import duty	5,0	+1,2

- Central fiscal revenues in January-February totaled UAH 124.8 bn. They were executed at 99.2% of target.
- Central fiscal revenues due to general fund were executed at 89.7% of target:
 - VAT refunds equaled UAH 32.8 bn,
 - advanced rent payments at UAH 0.6 bn made in the end of 2018;
 - contraction of tobacco production;
 - actual imports lower than assumed in the budget;
 - > the filling of the domestic market by wholesale companies at the account of inventories, the excise from which was paid in previous year.
 - Central fiscal revenues due to special fund equaled to 178.6% of the target :

 - UAH 1.5 bn from special confiscation of assets obtained due to corrution (according to the court decision).

revenues from the custom clearance of cars on foreign registration (which entered Ukraine between January 1, 2015 and November 25, 2018) at UAH 7.7 bn;







CUSTOM CLEARANCE OF CARS ON FOREIGN REGISTRATION, WHICH ENTERED UKRAINE BETWEEN JANUARY 1, 2015 AND NOVEMBER 25, 2018

Central fiscal revenues in <u>Jan.-Feb 2019</u> UAH 7.7 bn

Special fund \equiv transfer to the Pension Fund

UAH 6.8 bn

Revenues received from custom clearance of cars on foreign registration, which entered Ukraine between January 1, 2015 and November 25, 2018 are distributed as follows:

- Custom payments (VAT, excise, import duty) to special fund of the pension (the transfer to the Pension Fund).
- Money, voluntarily paid by citizens to the state budget for the exemp fund of the State budget.

The privilege period of custom clearance was effective until February 22, 2019.

Cleared 124 thous.cars

General Fund of the Budget

UAH 0.9 bn

Custom payments (VAT, excise, import duty) – to special fund of the State Budget for the financing of pension payments, indexation and surcharge of

Money, voluntarily paid by citizens to the state budget for the exemption from administrative liability for violation of customs regimes - to the general





HIGHLIGHTS ON EXPENDITURES AND FINANCING IN JAN.-FEB., 2019

- Central fiscal expenditures grew by 22.3% yoy to UAH 138.4 bn (expenditures of general fund increased by 20.9% yoy to UAH 129.5 bn);
- Central fiscal expenditures of general fund were executed at 91.4% of the target;
- The most essential expenditures (social protection, defence and security and debt servicing) were financed in full according to targets on the basis of submitted payment orders.
- Central fiscal expenditures of general fund:
 - \succ on defence and security increased by 34.6% yoy to UAH 21.8 bn;
 - on debt servicing grew by 3.4% yoy to UAH 12.1 bn;
 - on wages (including payroll) grew by 25% yoy to UAH 28.5 bn;
 - > on social protection (pensions, social assistance, stipends) increased by 2.2 times to UAH 30 bn.
- Central fiscal deficit equaled UAH 13.6 bn.
- Deficit was financed at the account of domestic borrowings. Overall, in January-February the Ministry of Financed placed state domestic bonds in equivalent of UAH 60.1 bn (from which state domestic bonds denominated in hryvnia equaled to UAH 34.8 bn, in dollars – USD 886 bn, and in euro – EUR 33 m).
- Privatization receiptes equaled UAH 154.6 m due to small privatization.
- As of March 1, there were UAH 8.2 bn at the Single treasury account.
- On March 1, The Government received EUR 512 m on its FX account from the loan under the World Bank PBG.

PRELIMINARY DATA





STATE DEBT PAYMENTS

State debt payments in 2019–2020, as of March 1, 2019 (UAH bn)

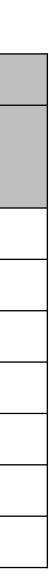
			2019		2020					
	ΙQ	II Q	III Q	IV Q	TOTAL 2019*	IQ	II Q	III Q	IV Q	Total 2020
Total debt payments	128,81	153,45	106,37	57,04	445,67	95,65	69,69	101,59	32,39	299,32
State domestic debt	96,29	102,55	47,64	46,66	293,14	61,65	30,95	12,31	22,48	127,39
interest	13,09	28,88	11,54	22,72	76,23	9,96	20,48	7,53	20,06	58,03
Redemption	83,20	73,67	36,10	23,94	216,91	51,69	10,47	4,78	2,42	69,36
State external debt	32,52	50,90	58,73	10,38	152,53	34,00	38,74	89,28	9,91	171,93
interest	19,41	6,12	20,23	5,29	51,05	18,65	5,35	18,67	4,69	47,36
Redemption	13,11	44,78	38,50	5,09	101,48	15,36	33,39	70,60	5,21	124,57

Source: MinFin

High debt payments are scheduled for 2019 and 2020.

Total amount of state debt payment in 2019 is planned at UAH 445.7 bn, from which 34% for domestic external debt. Continuation of reforms, envisaged in the IMF program are important for the access of Ukraine to external financing and the provision of the second tranche of the loan under the MFA-IV by the EU.

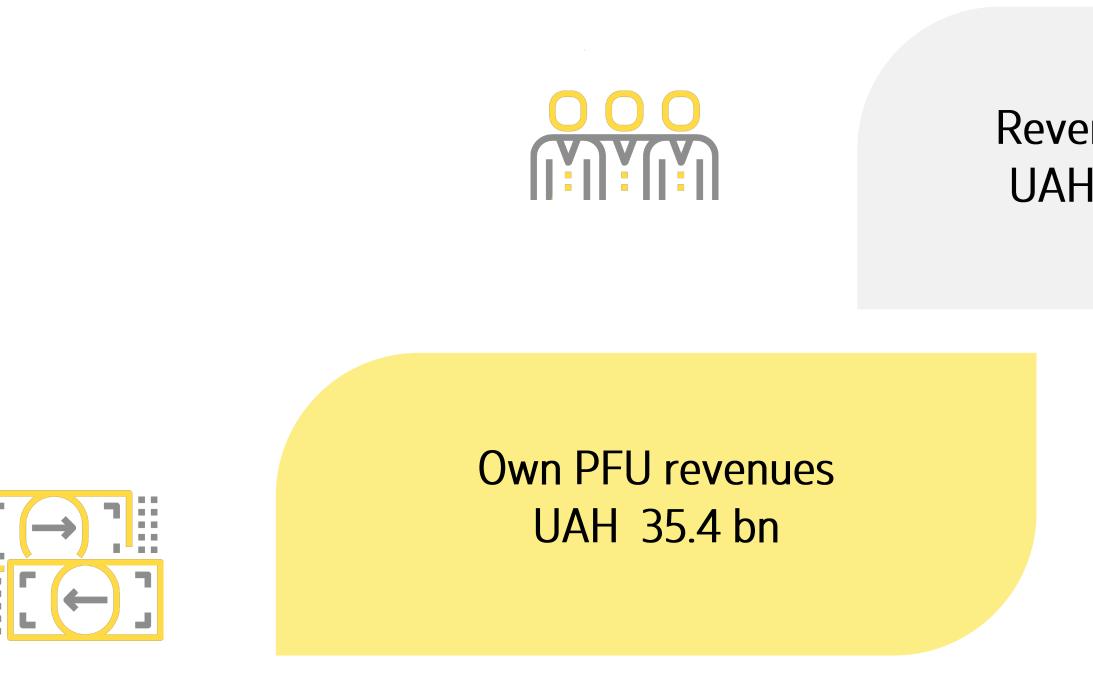
Fitch Ratings has affirmed Ukraine's Long-Term Foreign-Currency Issuer Default Rating (IDR) at 'B-' (as compared to CCC in the end of 2015).







PENSION FUND BUDGET IN JAN.-FEB. 2019 PRELIMINARY DATA



Source,: Pension Fund of Ukraine (PFU)

Own revenues of the Pension Fund grew by 23.2% yoy due to higher wages. Expenditures of the Pension Fund in January-February reached UAH 62.9 bn, from which UAH 61.8 bn were directed to pension payments. The PFU received UAH 15.5 bn of short-term loans from the State Treasury (to cover short-term liquidity gaps) but repaid UAH 17.0 bn.

Revenues of the Pension Fund UAH 64.4 bn (Jan.-Feb., 2019)



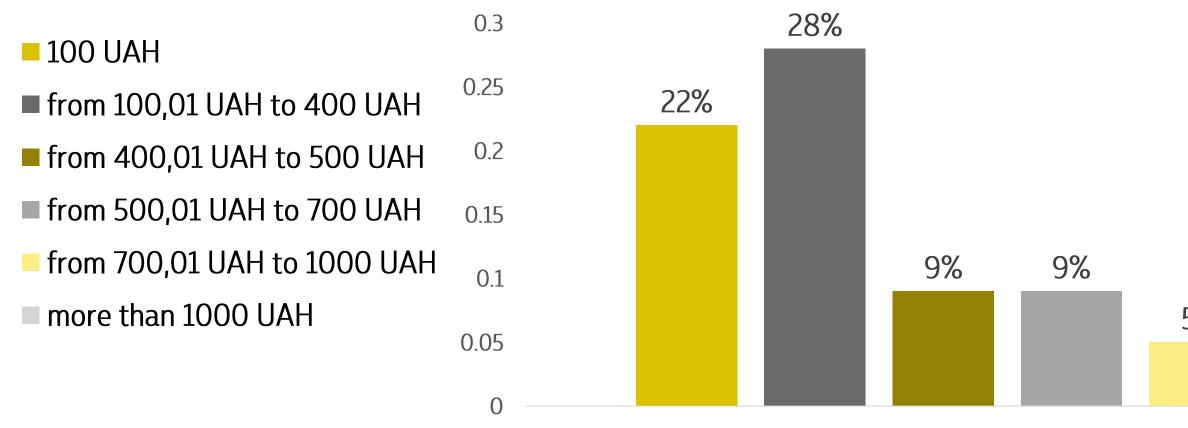
Transfer from the State Budget UAH 29 bn



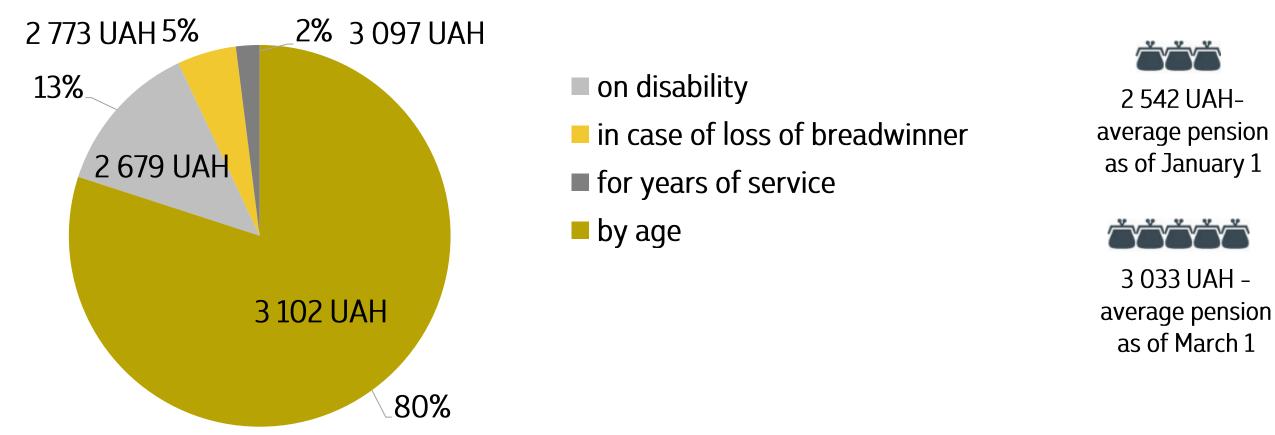


INCREASE IN PENSIONS IN MARCH 2019

Number of pensioners by size of pension increase



The number of retirees The average pension from March 1, 2019 by the type of pension

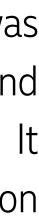


Source: Pension Fund of Ukraine (PFU)

27% 5%

- Pensions were indexed since March 1, 2019, what resulted in increase in average pension. 27% of pensioners received increase in pensions above UAH 1000.
- One-time surcharge to pensions at UAH 2410 was introduced to pensioners with working record and pensions (as of Jan.1, 2019) below UAH 1669.2. It became possible due to custom clearance of cars on foreign registration.
- On March 1, 2019, the Pension Fund of Ukraine started financing of pensions and housing subsidies in accordance with the approved schedule.









MINISTRY OF FINANCE OF UKRAINE





MACROECONOMIC FORECAST FOR 2019-2022¹

Indicator	2019	2020	2021	2022
Nominal GDP, UAH bn	4080,2	4652,0	5205,9	5759,0
Real GDP, change, %	102,8	103,8	104,1	104,5
CPI, % yoy in December	107,4	105,6	105,0	104,7
Unemployment rate (ILO methodology), % of economically active population	8,6	8,2	8,0	7,9
Current account balance, USD mln	-13131	-14496	-15632	-16953
Exports of goods and services, USD mIn	63265	68119	72766	77850
% уоу	107,2	107,7	106,8	107,0
Imports of goods and services, USD mIn	76396	82615	88398	94803
% уоу	108,4	108,1	107,0	107,2
Exchange rate, UAH/USD	28,2	29,0	29,8	30,2

¹MEDT estimates as of 01.03.2019

Domestic demand will remain driving force of economic growth in 2019, even though investments growth will decelerate. Increase in private final consumption will be supported by growth of disposable income. Real net exports will negatively contribute to real GDP growth.



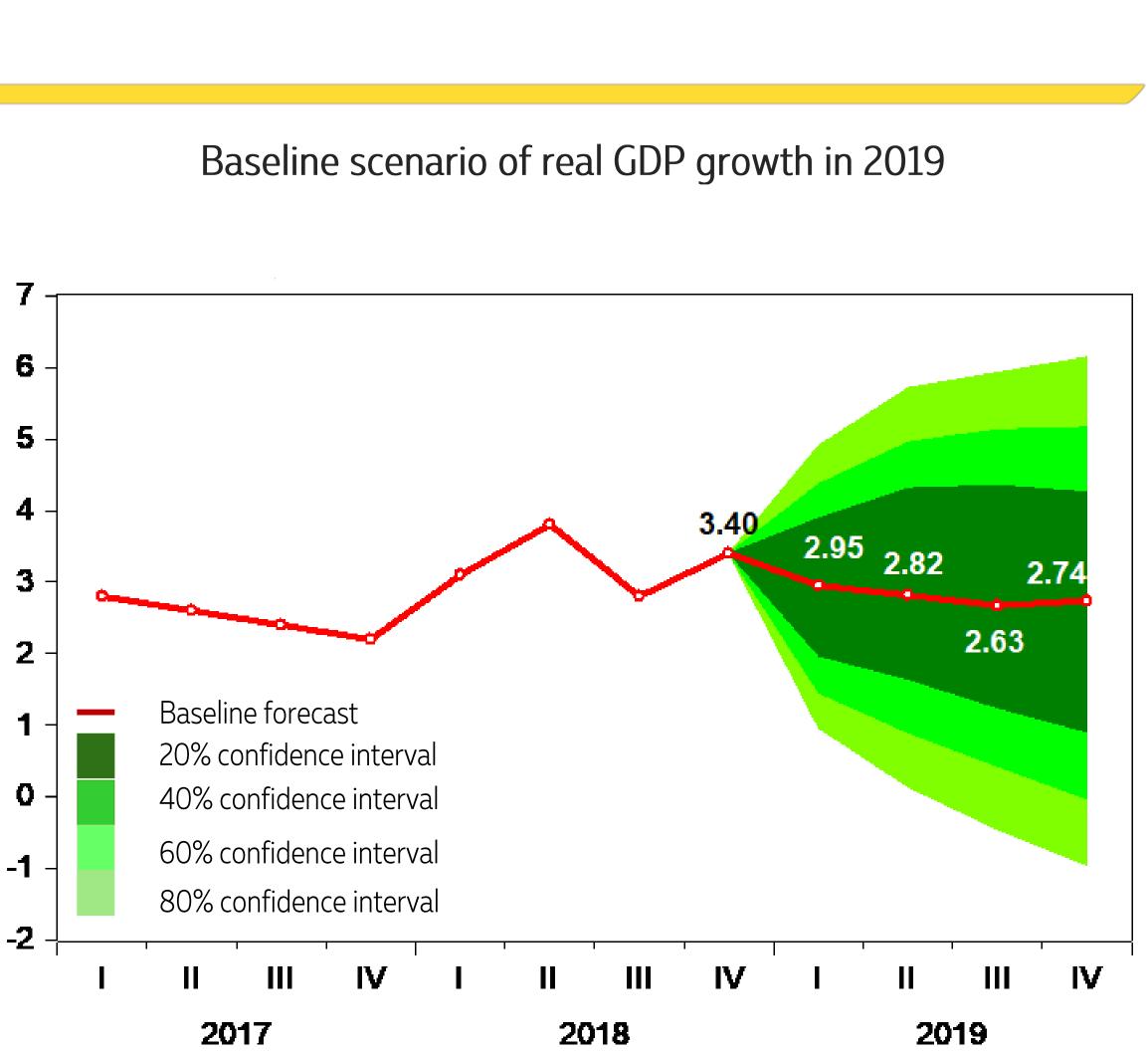


KEY RISKS FOR THE FORECAST

Key risks for the forecast:

- Restricted access of the EM countries to international capital markets;
- Worsened external trade conditions;
- Lower dividends of SOE; \bullet
- Lower privatization receipts \bullet
- Higher FX volatility;
- Termination of cooperation with IMF and other IFIs.

In 2019, there is a bigger probability of downward risks.



Source: estimate of the Ministry of Finance



MINISTRY OF **FINANCE OF** UKRAINE







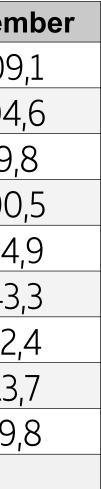
			- }	
Year/Quarter	Q1	Q2	Q3	Q4
2010	4,5	5,4	3,3	3,7
2011	5,5	4,4	6,7	5,1
2012	2,4	3,0	-1,3	-2,4
2013	-1,3	-1,2	-1,1	3,4
2014	-1,0	-4,3	-5,3	-14,4
2015	-16,0	-14,5	-7,0	-2,4
2016	0,1	1,7	2,7	4,6
2017	2,8	2,6	2,4	2,2
2018	3,1	3,8	2,8	3,4

Year/Month	January	February	March	April	May	June	July	August	September	October	November	Decem
2010	111,1	111,5	111,0	109,7	108,5	106,9	106,8	108,3	110,5	110,1	109,2	109,1
2011	108,2	107,2	107,7	109,4	111,0	111,9	110,6	108,9	105,9	105,4	105,2	104,6
2012	103,7	103,0	101,9	100,6	99,5	98,8	99,9	100,0	100,0	100,0	99,8	99,8
2013	99,8	99,5	99,2	99,2	99,6	99,9	100,0	99,6	99,5	99,9	100,2	100,
2014	100,5	101,2	103,4	106,9	110,9	112,0	112,6	114,2	117,5	119,8	121,8	124,9
2015	128,5	134,5	145,8	160,9	158,4	157,5	155,3	152,8	151,9	146,4	146,6	143,3
2016	140,3	132,7	120,9	109,8	107,5	106,9	107,9	108,4	107,9	112,4	112,1	112,4
2017	112,6	114,2	115,1	112,2	113,5	115,6	115,9	116,2	116,4	114,6	113,6	113,7
2018	114,1	114,0	113,2	113,1	111,7	109,9	108,9	109,0	108,9	109,5	110,0	109,8
2019	109,2	108,8										
	•	•				1						

Real GDP, % yoy

CPI, % yoy



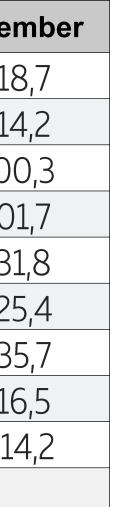




	PPI, change, yoy %													
Year/Month	January	February	March	April	May	June	July	August	September	October	November	Decem		
2010	116,3	116,4	118,6	121,7	127,9	125,5	124,4	123,3	119,2	119,8	118,9	118,		
2011	118,0	121,4	120,3	120,8	118,8	120,0	120,3	119,9	121,3	116,3	117,3	114,		
2012	111,8	107,5	106,5	106,9	104,3	104,5	101,4	101,4	100,3	100,6	100,0	100,		
2013	101,5	99,1	100,2	99,0	101,9	98,4	98,4	99,1	99,1	100,8	99,5	101,		
2014	102,0	103,3	103,9	107,5	108,8	115,9	122,5	124,2	126,9	125,9	132,8	131,8		
2015	134,1	141,0	151,7	148,6	142,0	137,9	137,0	133,0	132,5	130,2	125,1	125,		
2016	121,2	117,4	110,5	110,1	116,4	115,7	118,3	118,9	119,6	129,2	132,0	135,		
2017	136,8	138,9	138,3	135,6	127,1	126,3	123,3	123,6	122,4	118,8	118,4	116,		
2018	122,0	119,6	115,9	114,1	116,5	118,4	118,1	119,3	118,9	116,6	116,5	114,		
2019	110,4	110,2												

Year/Month	January	February	March	April	May	June	July	August	September	October	November	Decem
2010	8,0	8,0	8,0	7,9	7,9	7,9	7,9	7,9	7,9	7,9	7,9	8,0
2011	7,9	7,9	7,9	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
2012	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
2013	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
2014	8,0	8,7	9,9	11,6	11,6	11,8	11,8	13,0	13,0	12,9	14,7	15,6
2015	15,8	24,5	23,3	22,7	20,9	21,2	21,8	21,6	21,8	21,8	23,3	23,4
2016	24,3	26,4	26,4	25,6	25,2	25,0	24,8	25,1	26,3	25,8	25,7	26,2
2017	27,2	27,0	27,0	26,9	26,4	26,1	26,0	25,6	26,1	26,7	26,7	27,5
2018	28,4	27,2	26,3	26,2	26,2	26,2	26,4	27,5	28,2	28,1	27,9	27,8
2019	27,9	27,2										

Exchange rate UAH per \$ USD







Index of industrial production, yoy %

								J -				
Year	January	February	March	April	May	June	July	August	September	October	November	Decembe
2010	113,2	110,8	111,9	113,3	113,7	113,7	112,9	112,6	112,5	112,3	112,2	112,2
2011	109,5	110,0	109,6	108,5	108,6	108,5	108,6	108,8	108,8	108,7	108,4	108,0
2012	102,4	102,7	101,8	101,6	101,9	101,5	101,5	101,0	100,4	100,0	99,8	99,3
2013	96,6	95,5	95,4	96,1	95,1	95,0	95,1	95,2	95,2	95,2	95,3	95,7
2014	95,8	96,4	95,6	95,4	96,0	96,0	94,9	93,0	92,0	91,2	90,5	89,9
2015	80,0	79,3	79,5	79,4	79,5	80,0	81,0	82,6	83,9	85,1	86,0	87,0
2016	99,0	103,8	104,5	104,5	103,8	102,6	102,3	102,5	102,5	102,4	102,6	102,8
2017	106,4	101,2	100,1	98,8	99,4	100,3	100,0	100,3	100,3	100,4	100,5	100,4
2018	103,6	102,8	102,4	102,6	102,6	102,5	102,6	102,2	101,8	101,8	101,6	101,1
2019	96,7											

Index of agricultural production, yoy %

Year	January	February	March	April	May	June	July	August	September	October	November	Decemb
2010	105,5	105,2	105,4	105,0	104,6	103,7	99,3	95,6	98,6	98,7	98,7	98,6
2011	105,3	105,1	105,4	104,1	103,5	103,2	108,8	110,3	113,7	116,6	116,5	120,2
2012	100,1	100,6	100,6	101,2	101,7	107,8	96,7	96,0	95,8	95,4	95,7	96,1
2013	107,4	107,1	106,9	106,1	106,0	116,8	115,8	114,2	103,2	110,3	112,1	113,6
2014	105,2	105,9	105,9	105,0	104,7	96,1	103,4	106,3	116,0	107,5	105,0	102,2
2015	97,6	96,4	95,3	95,2	94,6	90,7	96,5	94,2	94,7	95,6	95,3	95,2
2016	97,5	97,9	98,3	98,3	98,7	99,7	100,5	100,1	100,9	102,8	102,9	106,3
2017	97,6	98,3	99,2	99,7	99,1	97,9	98,0	100,4	99,3	97,7	97,2	97,8
2018	101,1	99,7	99,5	99,5	100,2	111,4	99,0	102,0	104,9	109,0	108,2	107,8
2019	103,0											





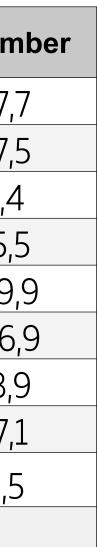


					Index of	constructio	n, yoy %					
Year	January	February	March	April	May	June	July	August	September	October	November	Decem
2010	74,3	78,7	78,5	78,7	79,9	80,7	83,2	86,1	87,4	90,8	91,8	94,6
2011	117,9	117,5	118,8	121,4	122,4	124,3	121,9	121,5	120,5	121,5	122,2	120,
2012	118,6	111,5	108,5	109,5	111,2	108,1	103,6	100,8	99,3	97,3	94,6	92,7
2013	83,7	88,1	84,4	85,4	82,5	82,4	84,8	86,1	86,1	86,4	87,6	89,0
2014	103,4	101,4	103,2	98,4	95,9	92,2	88,9	85,4	83,6	82,1	81,6	79,6
2015	67,6	70,9	70,3	69,7	71,5	73,8	75,0	77,2	79,1	81,1	82,7	87,7
2016	96,5	105,8	108,3	113,0	112,9	113,0	114,4	115,4	117,3	117,0	117,2	117,4
2017	146,5	127,6	125,4	122,9	126,0	129,2	129,1	129,8	128,3	127,5	126,5	126,
2018	99,0	100,7	99,7	99,2	101,8	102,8	106,3	105,7	105,4	106,4	106,3	104,
2019	106,2											

Exports of goods and services, change yoy %

				I	_		<u> </u>	<u> </u>				
Year	January	February	March	April	May	June	July	August	September	October	November	Deceml
2010	27,9	25,8	24,2	26,5	28,8	30,6	30,1	29,6	28,6	27,2	27,4	27,7
2011	39,4	35,9	39,0	36,2	34,7	34,4	32,4	32,3	30,9	29,4	28,6	27,5
2012	13,1	9,5	6,2	6,3	7,2	4,7	5,1	5,0	4,7	5,3	4,5	3,4
2013	-3,4	0,0	-3,7	-3,3	-6,3	-6,5	-6,1	-5,9	-6,0	-6,4	-6,4	-5,5
2014	-14,7	-12,5	-10,2	-11,6	-10,8	-11,7	-12,8	-15,1	-16,4	-17,3	-18,7	-19,9
2015	-29,7	-32,3	-31,1	-32,2	-33,3	-32,0	-31,8	-30,8	-29,7	-28,8	-28,0	-26,9
2016	-28,8	-18,6	-16,7	-12,9	-10,6	-10,0	-9,8	-8,2	-7,9	-7,0	-5,0	-3,9
2017	41,4	28,1	28,8	23,4	23,0	21,5	20,1	19,4	19,2	18,9	18,3	17,1
2018	18,8	14,8	9,2	11,4	11,7	11,4	11,8	11,7	10,4	10,3	9,9	9,5
2019	9,0											





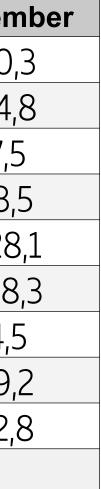


Imports of goods and services change vov %

_					Πηροι	13 01 yoous	and service	cs, change	yUy 70				
	Year	January	February	March	April	May	June	July	August	September	October	November	Decem
	2010	48,7	18,5	18,9	20,0	22,3	25,1	25,7	27,0	28,1	29,5	30,3	30,3
	2011	44,6	55,2	52,9	48,6	48,5	47,3	43,8	42,1	40,5	38,3	36,9	34,8
	2012	11,4	9,2	5,9	9,6	11,4	11,0	11,5	10,7	9,4	9,3	7,8	7,5
	2013	3,0	1,3	0,6	-0,4	-6,1	-7,9	-6,7	-5,8	-3,8	-3,5	-3,5	-3,5
	2014	-11,1	-16,3	-17,7	-20,6	-18,0	-18,0	-20,3	-23,0	-24,8	-26,4	-27,2	-28,2
	2015	-31,6	-31,4	-32,3	-32,7	-33,8	-33,3	-32,6	-31,3	-30,8	-29,4	-28,5	-28,3
	2016	-18,8	-10,5	-6,9	-5,0	-4,8	-3,7	-2,6	-0,1	0,9	0,8	2,2	4,5
	2017	22,6	17,5	20,8	19,1	22,2	22,6	21,9	20,4	19,9	20,3	19,9	19,2
	2018	28,0	18,3	12,8	13,5	13,9	13,4	14,6	14,2	14,0	14,5	14,0	12,8
	2019	2,0											

 ridde balariee, mir y 000												
Year	January	February	March	April	May	June	July	August	September	October	November	Decem
2010	189	136	-304	-270	-39	110	-248	-853	-1227	-2291	-3064	-398
2011	59	-1421	-2337	-2716	-3364	-3666	-4394	-5260	-6241	-7833	-9067	-1014
2012	164	-1518	-2428	-3816	-5116	-6549	-7849	-8914	-9691	-11244	-12277	-1434
2013	-250	-1701	-3286	-4589	-4883	-5459	-7002	-8451	-10765	-12914	-14148	-1563
2014	-451	-936	-1258	-1297	-1660	-2000	-2127	-2234	-2956	-3393	-3781	-460
2015	-205	-717	-660	-760	-957	-901	-1108	-1345	-1480	-2053	-2443	-236
2016	-545	-1248	-1772	-1964	-2044	-2334	-3041	-3912	-4632	-5142	-5659	-645
2017	-161	-823	-1352	-1741	-2364	-3083	-4154	-5000	-5794	-6730	-7442	-864
2018	-556	-1252	-1976	-2334	-3158	-3998	-5591	-6553	-8040	-9550	-10510	-1149
2019	-247											

Trade balance, mln \$ USD







KEY MACROECONOMIC INDICATORS

Average monthly real wage, change yoy %

	Year	January	February	March	April	May	June	July	August	September	October	November	Decem
	2015	-17,3	-18,2	-24,6	-29,6	-27,6	-26,3	-22,2	-19,2	-18,6	-12,7	-14,0	-9,9
-	2016	-13,2	-8,3	1,6	7,6	12,2	17,3	14,8	15,4	15,6	6,2	8,4	11,6
	2017	21,4	18,0	18,7	20,7	20,4	18,9	17,2	17,2	17,3	19,9	21,4	18,9
-	2018	12,3	10,5	9,5	12,5	14,1	13,0	14,7	15,7	12,9	14,2	11,4	9,7
-	2019	9,5											

Index capital investment, yoy %

Year	January -March	January -June	January -September	January -December					
2011	113,0	112,1	111,5	114,2					
2012	119,6	121,3	116,8	108,3					
2013	96,1	87,1	89,7	92,1					
2014	85,8	82,5	77,0	75,9					
2015	85,2	90,8	94,0	98,3					
2016	100,7	109,6	116,4	118,0					
2017	121,4	122,5	120,7	122,1					
2018	137,4	126,5	119,9						



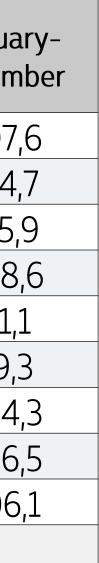


Index retail trade, change yoy %

Year	January	January - February	January - March	January - April	January - May	January - June	January - July	January- August	January- September	January- October	January- November	Januar Deceml
2010	95,2	95,3	97,4	97,9	101,1	102,3	104,0	104,6	105,1	105,9	106,8	107,6
2011	111,7	112,7	113,5	114,9	115,5	115,2	115,0	115,2	115,2	114,9	114,5	114,7
2012	113,8	114,6	114,2	114,8	115,5	116,0	117,4	116,0	116,0	115,7	115,7	115,9
2013*	114,1	114,7	111,8	111,9	111,6	110,2	110,4	110,1	109,5	109,3	109,0	108,
2014**	109,0	109,0	106,8	104,7	102,9	100,2	99,0	96,0	93,6	93,2	92,5	91,1
2015	77,4	78,8	76,1	74,7	75,3	75,4	76,4	76,9	77,7	78,3	78,6	79,3
2016	98,6	98,3	99,3	102,5	101,8	102,6	102,4	103,1	104,0	103,0	103,7	104,
2017	103,1	100,5	106,1	105,8	107,1	108,7	108,0	108,7	108,7	108,2	108,0	106,
2018	109,6	107,5	106,2	107,0	106,1	105,1	106,0	105,4	105,5	105,4	106,2	106,
2019	106,3											

Unemployment level, %

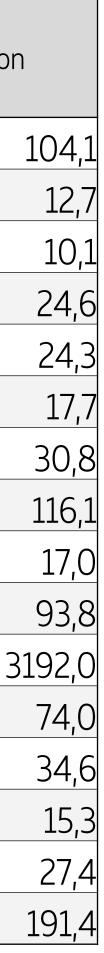
Year	January -March	January -June	January -September	January -December					
2010	9,0	8,5	8,0	8,1					
2011	8,7	8,2	7,8	7,9					
2012	8,4	7,8	7,4	7,5					
2013	8,0	7,5	7,0	7,2					
2014	9,0	8,6	8,9	9,3					
2015	9,6	9,2	9,0	9,1					
2016	9,9	9,4	9,2	9,3					
2017	10,1	9,6	9,4	9,5					
2018	9,7	8,9	8,6						



KEY CONSOLIDATED BUDGET INDICATORS IN 2015-2018 UAH m



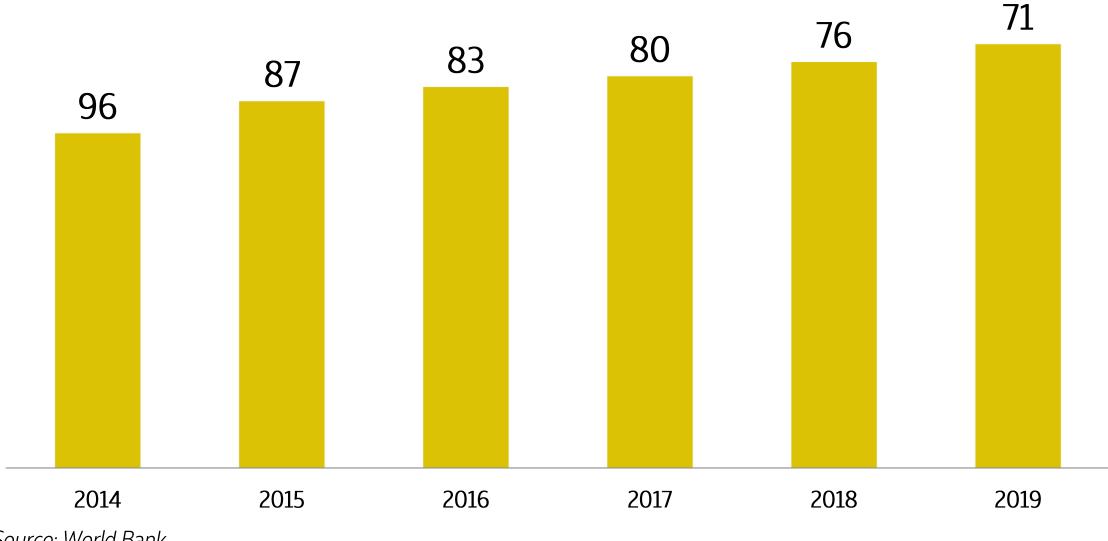
		Revenues							Expenditures		Deficit "-" /	
			Total	Personal income taxes	Corporate profit tax	VAT	Excise duty	Total	Current expenditures	Capital expenditures	Surplus "+"	Privatization
		QI	140264,7	20496,9	16598,9	42987,0	13675,6	126028,3	119472,9	6555,4	13969,7	
	2015	Q2	158398,0	24222,1	7904,1	41685,8	17647,8	159206,3	153436,2	5770,1	-1699,1	
4		Q3	169274,5	25396,3	7009,4	45531,9	19265,6	147955,4	136290,6	11664,8	20238,3	
		Q4	184093,7	29867,9	7540,7	48247,7	20206,2	246681,4	223919,2	22762,2	-63407,1	
		QI	163436,5	28740,4	16134,1	53086,2	21148,4	159996,6	155979,5	4017,0	3869,2	
-	2016	Q2	176066,0	33872,4	11001,0	61189,4	25042,0	190430,2	181422,1	9008,2	-15148,6	
		Q3	185755,5	35802,7	12902,7	54164,3	27462,2	206256,4	186631,0	19625,4	-20413,3	
		Q4	257601,4	40366,3	20185,4	67066,1	28098,1	279148,8	238669,8	40479,0	-23121,1	
	2017	QI	220492,2	38961,2	14498,0	80151,3	25893,7	216533,1	211208,6	5324,5	4005,3	
		Q2	275479,7	45654,5	20333,6	67920,2	28888,3	227319,2	212890,3	14428,9	48136,4	
4	2017	Q3	245199,0	47277,0	18254,0	75863,9	31164,4	255806,0	232636,5	23169,5	-10509,2	33
		Q4	275798,6	53793,4	20311,2	90045,1	35503,0	357314,9	300347,8	56967,1	-83758,2	
		QI	248852,8	48890,9	31737,3	84484,6	26168,7	251947,2	244698,8	7248,4	-2989,9	
-	2018	Q2	318546,4	56744,7	25377,0	89816,9	30046,8	305006,8	280077,9	24928,9	13455,9	
		Q3	289767,1	. 58121,2	24469,2	94196,5	37669,6	284640,3	249882,2	34758,0	4073,4	
		Q4	327111,9	66143,9	24598,8	106010,1	38764,7	408579,3	331343,7	77235,6	-14539,3	







Doing Business Ukraine



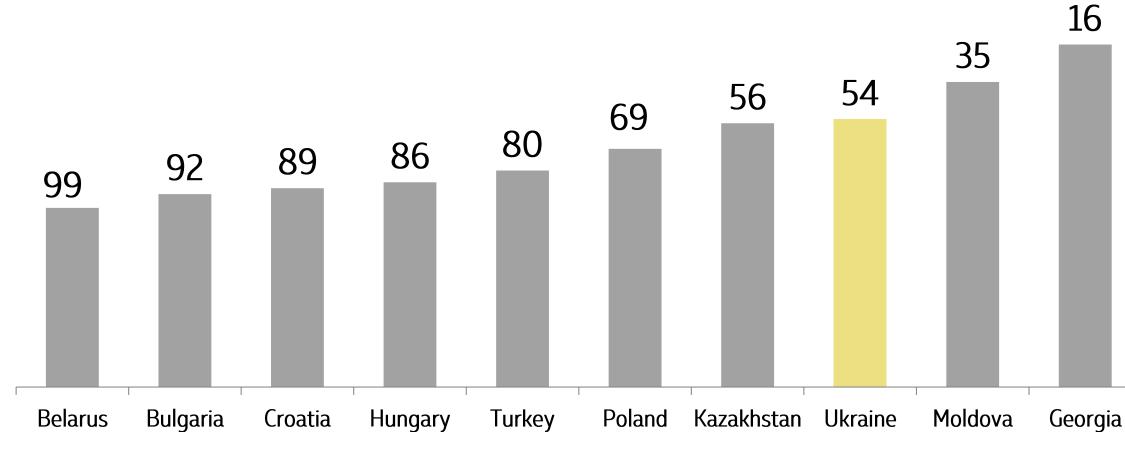
Source: World Bank

Key factors behind improvement of business-climate (Doing Business):

- Deregulation of construction permits;
- Improvement of protection of minority investors;
- Better regulation of external trade;
- Improved enforcing contracts.

DOING BUSINESS UKRAINE

Subindex «taxation» in DB2019



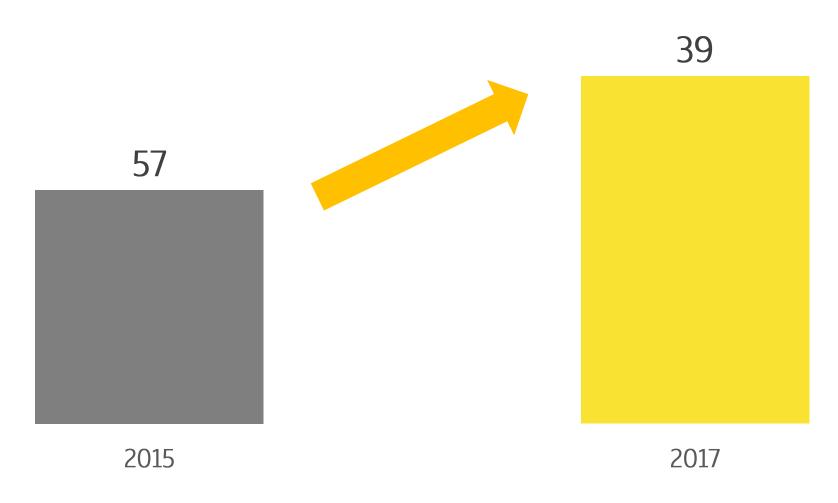
Source: World Bank





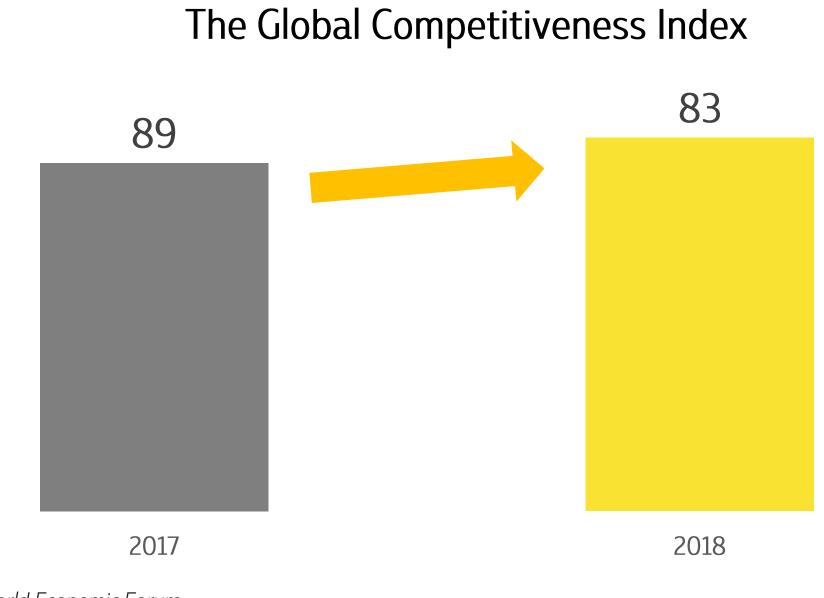
UKRAINE'S RATINGS IMPROVED

Open Budget Index





- Increased efficiency and transparency of budget process:
 - place.



Source: World Economic Forum

Increased transparency due to MoF project «e-Data» attributed to the increased rating in Open Budget Index in 2017 by 18 positions to 39th





CONTINUOUS AND SIGNIFICANT SUPPORT FROM OUR PARTNERS IN 2017-2019

ERNATION
TON STATE
ARY .







International Monetary	IMF 4-year Extended Fund Faci program replaced with a new 14						
Fund	New Stand-By Arrangement (13 approved by the IMF Board of E						
	USD 750m Policy-Based Guarantee (F 2018						
Maria Davis	Loan with total size of c.EUR 349m attr						
World Bank	IFC financing and advisory expertise fo						
	First loan in national currency, financing development						
	EBRD: c.EUR 543 m of project financ						
EBRD	Dedicated funding towards renewab						
EIB	EIB: EUR 393 m of loans granted in						
EU	connectivity and road safety improv						
	EU: EUR 1 bn macro financial assista						
ΔΖΗ							

USA USAID USA: USD 250 m funding dedicated to security and defense assistance to Ukraine in 2019 USAID: Financial support to promote economic and social development together with sectoral reforms

cility (EFF) program (2015-2019): c.USD 8.5 bn received (as of October 2018). The EFF 4-month Stand-By Program

39% of quota) with total program size amounting to the equivalent of c.US\$ 3.9bn Directors in December 2018 (first tranche of c.US\$ 1.4bn disbursed immediately)

(PBG) to support institutional reforms and sustainable economic growth in Ukraine approved in December

tracted under the PBG in December, 2018 + EUR 529 m iattracted under the PBG in March 2019.

for public and private sectors:

ng for Ukrainian PE fund, development of PPP projects at Ukrainian sea ports, loans to support private sector

ncing to public and private sector in 2018 able energy sector (EUR 250m USELF III launched in June 2018) 2018 with c.34%1 provided to Ukrainian private sector and the rest 66% directed towards transport vement as well as upgrade of energy and road infrastructure cance split into 2 tranches (EUR 500m disbursed in December 2018, second tranche expected in 2019)













MINISTRY OF FINANCE OF UKRAINE

DRIVER OF REFORMS





