



# Social and Economic Development of Ukraine

January–October 2017

(excluding the temporarily occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol, for 2014–2017 excluding also a part of the zone where anti-terrorist operation is conducted)



*State Statistics Service of Ukraine*



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The publication provides main indicators of social and economic development of Ukraine excluding the temporarily occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol. Information for 2014–2017 excludes a part of the zone where the anti-terrorist operation is being conducted.

## EXPLANATION OF SYMBOLS

Dash (–)	– no events
Ellipsis (...)	– data are not available
Zero (0; 0,0)	– events took place but in dimensions smaller than those used in the table
Symbol (x)	– not applicable
"of which", "including"	– not all components of the total sum are given

**Note.** There are cases when the sum of the components may not equal the total due to rounding.



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## Basic macroeconomic indicators January–October 2017

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To the  
corresponding  
period of the  
previous year

Real GDP (Q2, 2017)	↑	2,3%
Industrial production	↓	−0,2%
Agricultural production	↓	−2,3%
Capital investment (January–September 2017)	↑	20,7%
Exports of goods and services (January–September 2017)	↑	18,5%
Imports of goods and services (January–September 2017)	↑	24,6%
Retail trade turnover	↑	8,2%
Real disposable income (Q2, 2017)	↑	1,7%
Real wages and salaries	↑	18,9%

October to  
December of  
the previous  
year

Consumer price	↑	11,5%
Industrial producer price	↑	12,6%



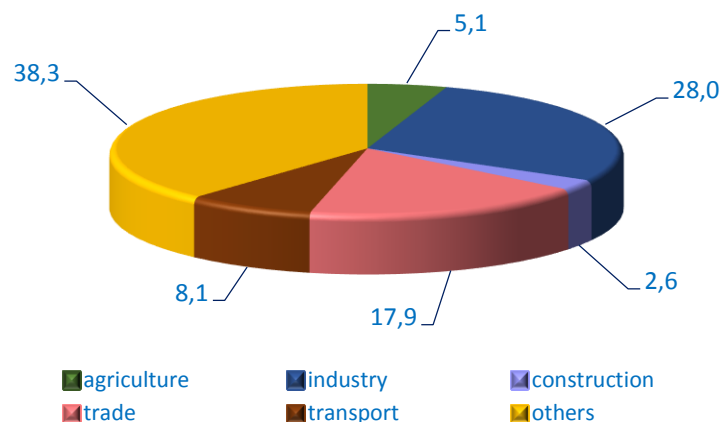
# Gross domestic product (GDP)

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## GDP

	Bln.UAH	At constant prices of 2010, over the relevant period of the previous year, %	
		volume change	deflator change
2010	1079,3	4,1	13,7
2011	1300,0	5,5	14,2
2012	1404,7	0,2	7,8
2013	1465,2	0,0	4,3
2014	1586,9	-6,6	15,9
2015	1988,5	-9,8	38,9
2016	2383,2	2,3	17,1
Q1, 2017	583,9	2,5	25,1
Q2, 2017	657,0	2,3	20,0

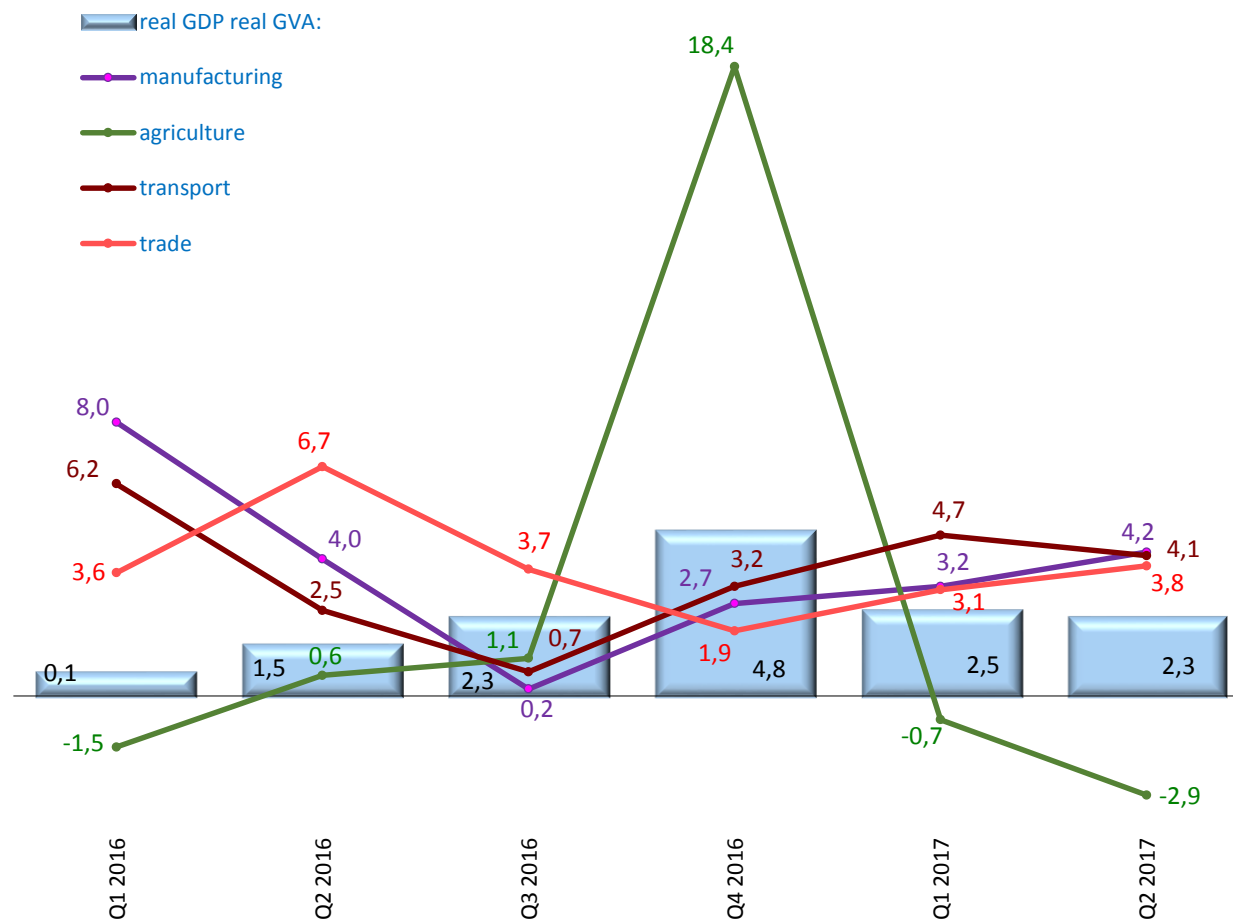
Gross value added structure  
for II quarter 2017, %



Nominal GDP for II quarter 2017 amounts UAH 657,0 bln.

Increase, decrease (-), %

(over the relevant period of the previous year, at constant prices of 2010)





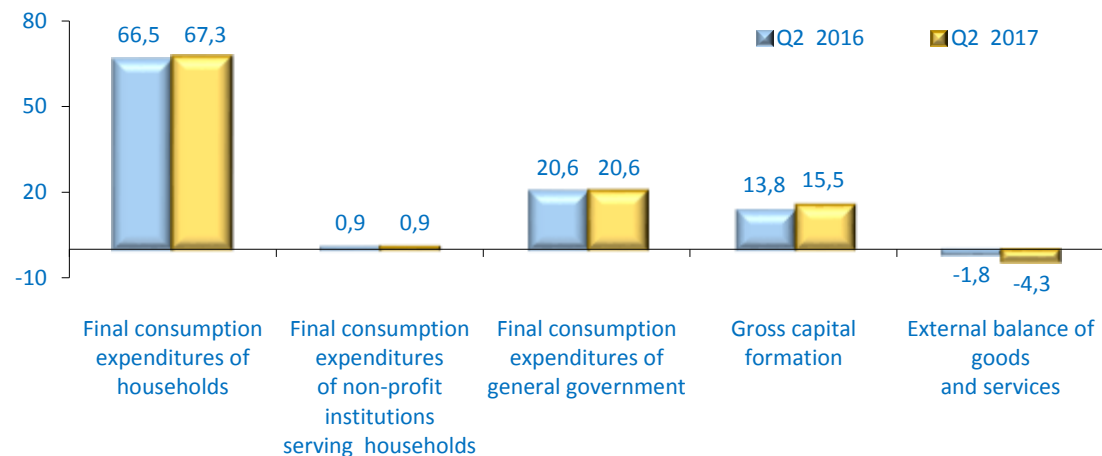
# Gross domestic product (GDP)

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**GDP by final use categories,  
II quarter 2017**

	At current prices, UAH mln.	At constant prices of 2010, % of the previous year	
		volume change	deflator change
<b>GDP</b>	<b>656977</b>	<b>2,3</b>	<b>20,0</b>
Final consumption expenditures	583411	3,3	19,9
of households	442423	6,9	16,3
of non-profit institutions serving households	5616	-12,6	33,3
of general government	135372	-7,8	33,1
Gross capital formation	101825	21,5	13,4
gross fixed capital formation	103472	23,7	9,6
changes in inventories	-1761	x	22,2
acquisitions less disposals of valuables	114	x	2,1
External balance of goods and services	-28259	x	x
exports of goods and services	341122	-2,1	23,1
imports of goods and services (-)	369381	4,6	20,7

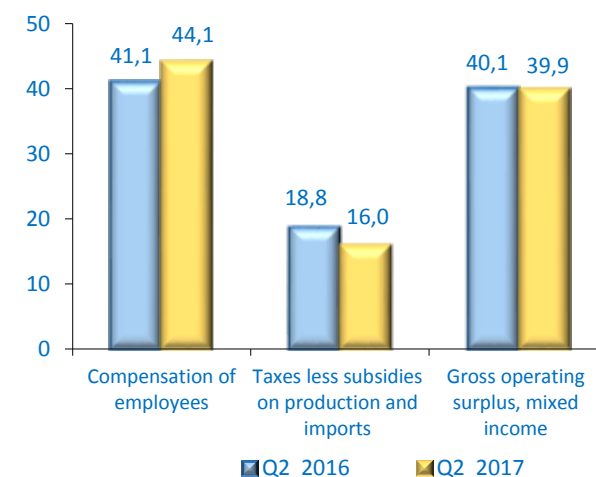
**GDP by final use categories, %**



**GDP by income categories,  
II quarter 2017**

	UAH mln.	% of total
<b>GDP</b>	<b>656977</b>	<b>100,0</b>
Compensation of employees	289669	44,1
Taxes less subsidies on production and imports	105250	16,0
Gross operating surplus, mixed income	262058	39,9

**GDP by income categories, %**







# Gross domestic product (GDP)

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## GDP by final use categories, UAH mln.

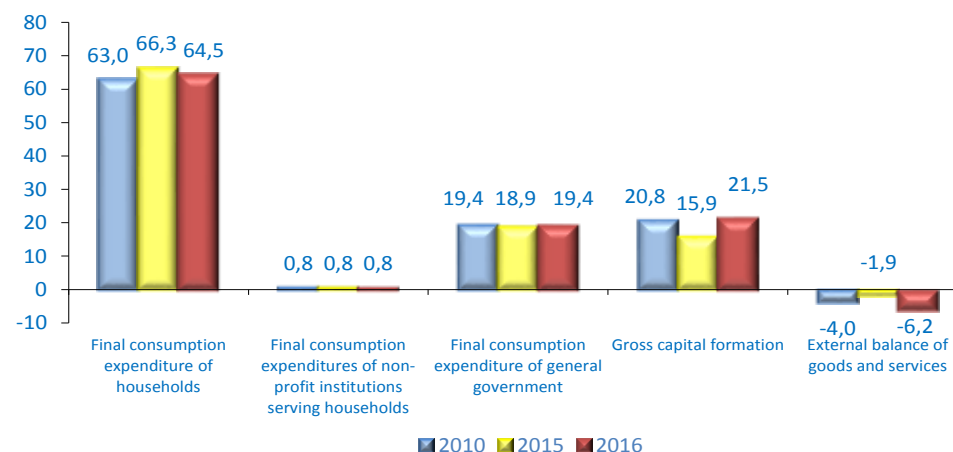
	2010	2015	2016
<b>Gross domestic product</b>	<b>1079346</b>	<b>1988544</b>	<b>2383182</b>
Final consumption expenditure	897583	1709213	2018854
of households	680164	1317110	1537974
of non-profit institutions serving households	8155	15788	19252
of general government	209264	376315	461628
Gross capital formation	225296	316841	512830
gross fixed capital formation	183867	269422	361030
changes in inventories	41068	47231	150650
acquisitions less disposals of valuables	361	188	1150
External balance of goods and services	-43533	-37510	-148502
exports of goods and services	507869	1045928	1174625
imports of goods and services (-)	551402	1083438	1323127

## GDP by income categories, UAH mln.

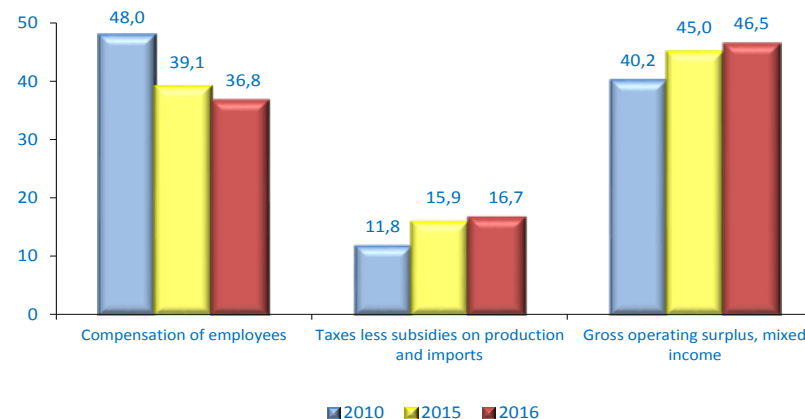
	2010	2015	2016
Compensation of employees	518184	777646	877276
Taxes less subsidies on production and imports	127525	315911	397467
Gross operating surplus, mixed income	433637	894987	1108439
<b>Total</b>	<b>1079346</b>	<b>1988544</b>	<b>2383182</b>

In 2016, GDP amounted UAH 2383,2 bln.

## GDP by final use categories, %



## GDP by income categories, %

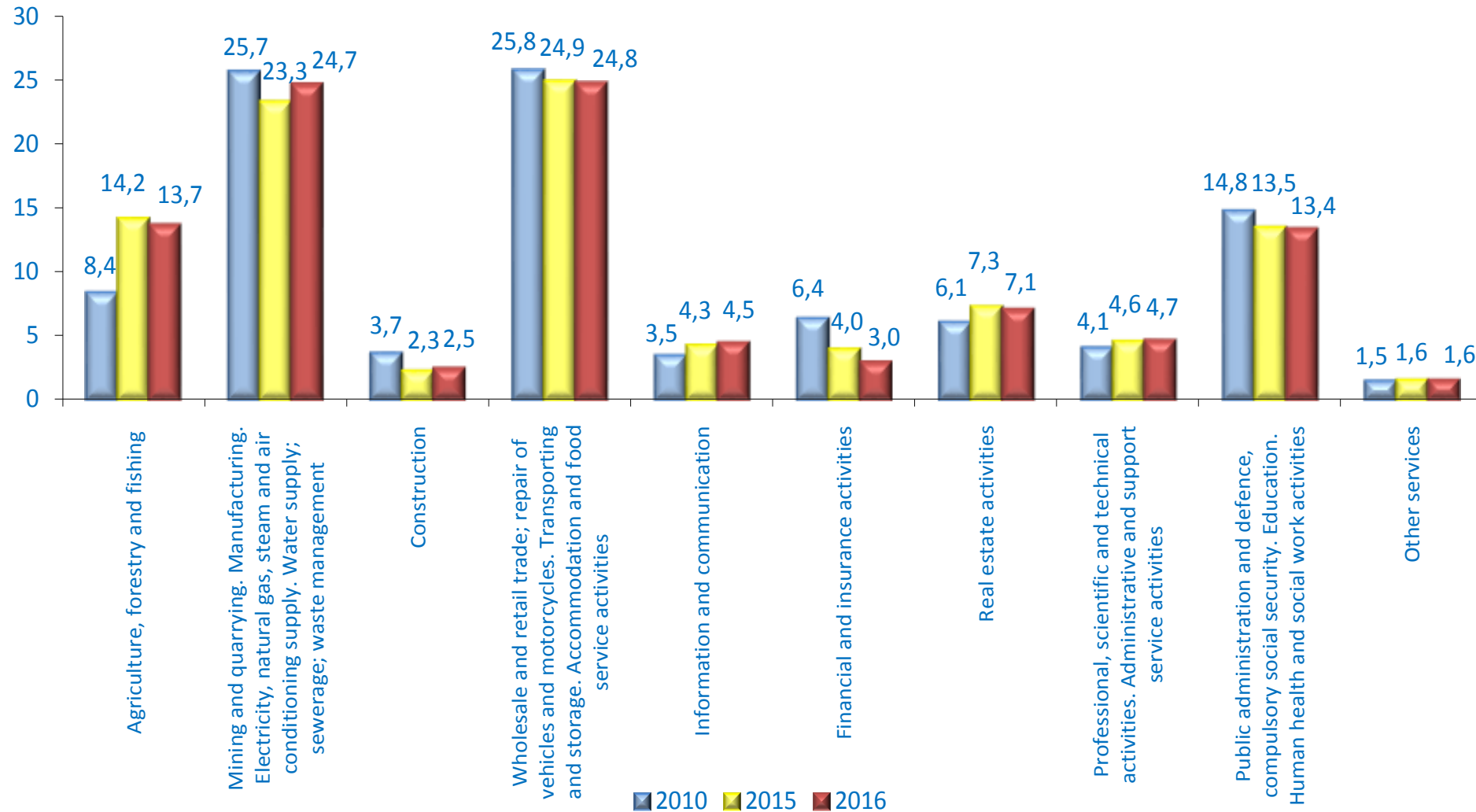




# Gross domestic product (GDP)

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Gross value added structure by type of economic activity, %







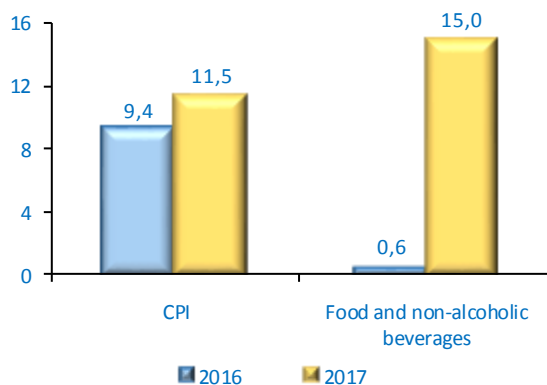
# Consumer price and producer price

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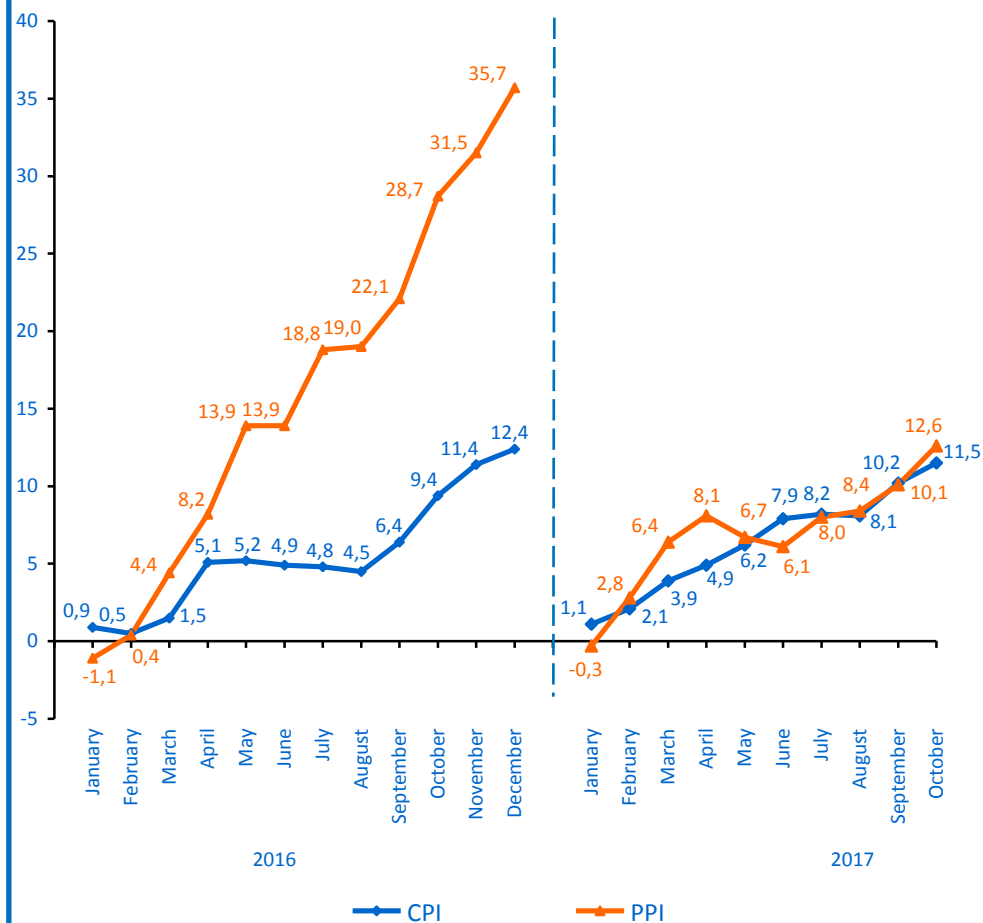
**CPI changes, %**  
(December to December  
of the previous year)

<b>2012</b>	-0,2
<b>2013</b>	0,5
<b>2014</b>	24,9
<b>2015</b>	43,3
<b>2016</b>	12,4

**CPI changes, %**  
(October to December of the previous year)



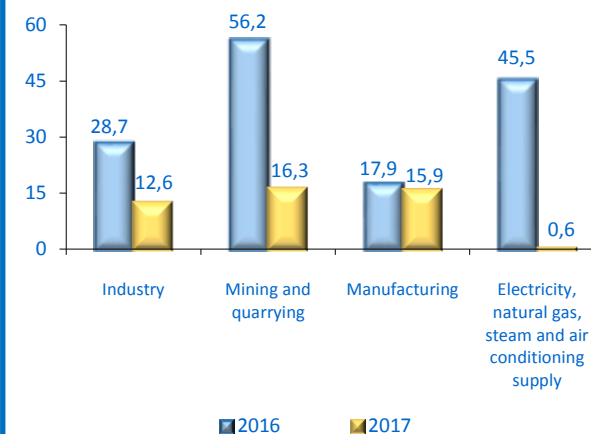
**CPI and PPI changes, %**  
(to December of the previous year)



**PPI changes, %**  
(December to December  
of the previous year)

<b>2012</b>	0,3
<b>2013</b>	1,8
<b>2014</b>	31,8
<b>2015</b>	25,4
<b>2016</b>	35,7

**PPI changes by type  
of industrial activity, %**  
(October to December of the previous year)

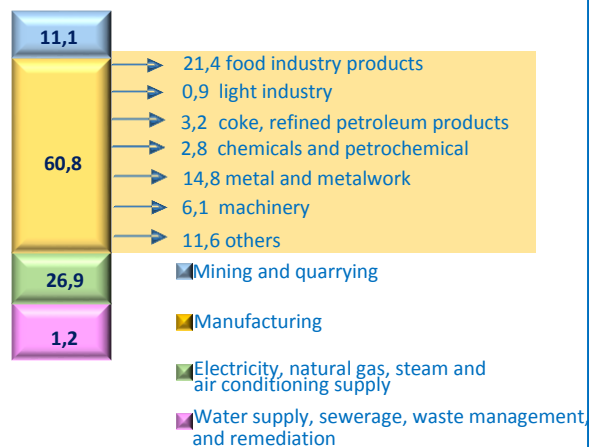




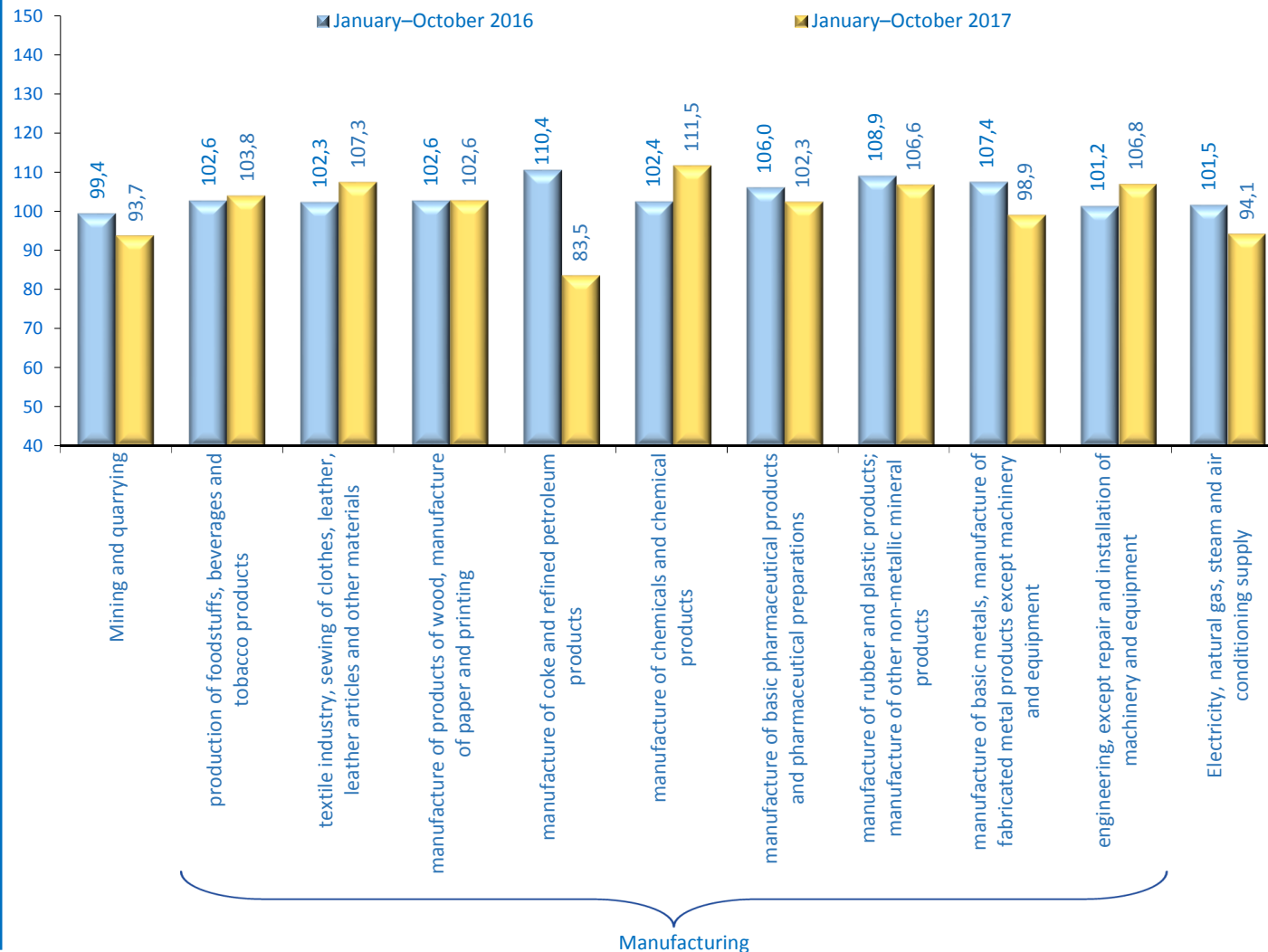
## Index of industrial production, %

	October 2017 to		January–October 2017 to January–October 2016
	September 2017	October 2016	
Industry	106,9	100,4	99,8
Mining and quarrying	100,4	91,9	93,7
Manufacturing	108,1	105,7	103,8
Electricity, natural gas, steam and air conditioning supply	114,0	92,4	94,1

## Structure of industrial products sold in 2016, %



## Index of industrial production by type of activity, % (to the corresponding period of the previous year)

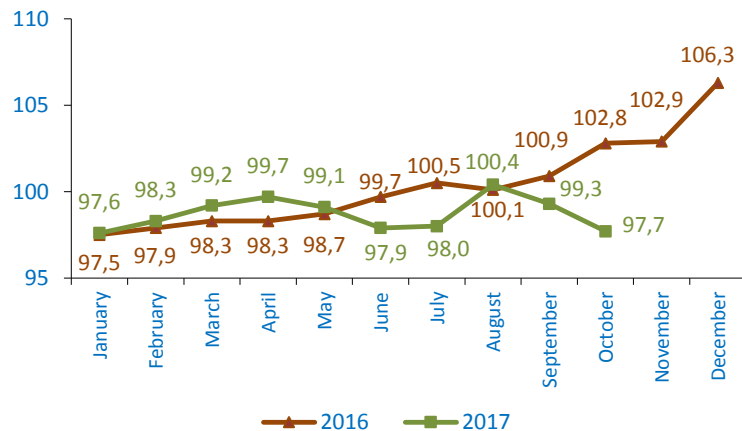




## Indices of agricultural production, %

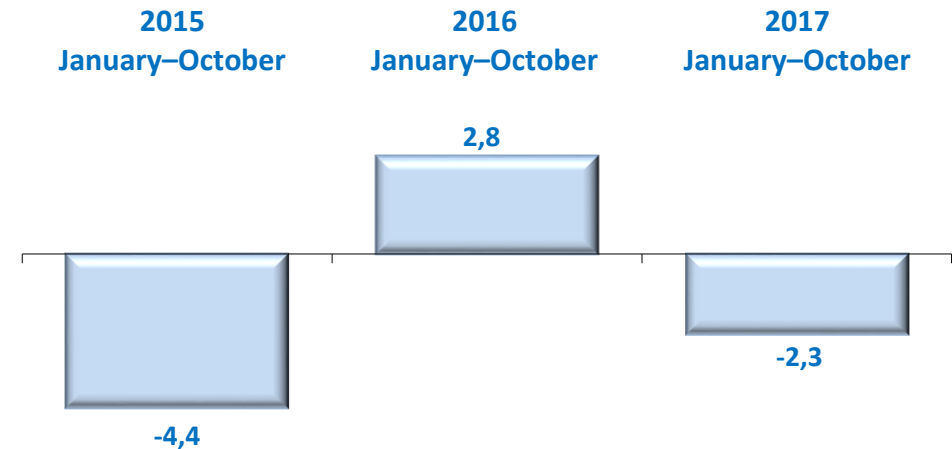
	To the previous year	1990=100
2010	98,6	69,1
2011	120,2	83,0
2012	96,1	79,8
2013	113,6	90,7
2014	102,2	92,6
2015	95,2	88,2
2016	106,3	93,8
2017 January–October	97,7	x

## Indices of agricultural production, % (to the corresponding period of the previous year, cumulative total)



Agricultural output at current prices for January–October 2017 was UAH 526,1 bln. (January–October 2016 – UAH 485,4 bln.).

## Increase, decrease (–) in agricultural production, % (to the corresponding period of the previous year)



## By types of agricultural holdings

Agricultural enterprises	-4,0	3,9	-3,6
Households	-4,9	1,6	-0,7



# Agricultural production

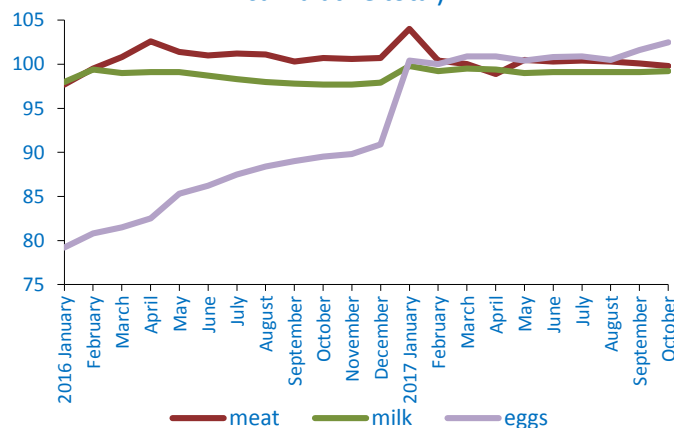
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## Production of animal products

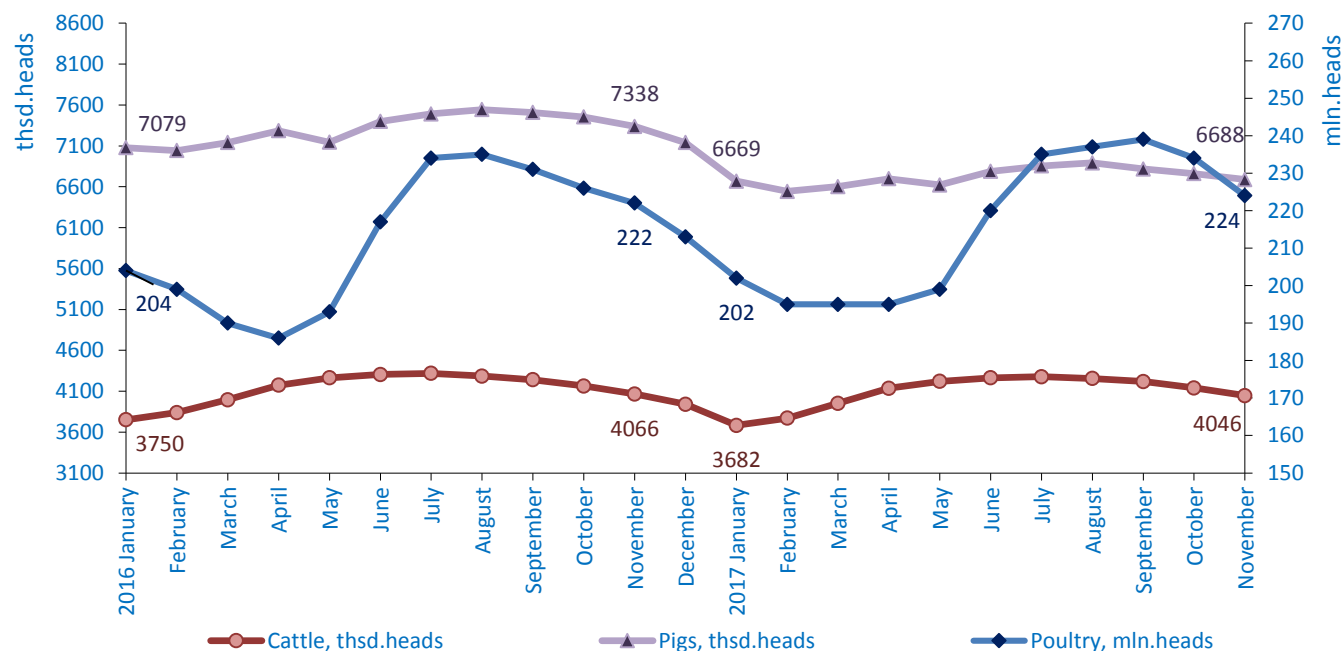
	Meat (live weight), mln.t	Milk, mln.t	Eggs, bln.pcs
2010	2,7	10,9	16,2
2011	2,8	10,8	17,9
2012	2,9	11,1	18,4
2013	3,2	11,2	19,1
2014	3,3	11,1	19,6
2015	3,3	10,6	16,8
2016	3,3	10,4	15,1
2017 January–October	2,6	9,0	13,4

## Growth rate of animal products production, %

(to the corresponding period of the previous year, cumulative total)



## Number of agricultural animals (at the beginning of the month)



## Increase, decrease (–) in animal products production, % (to the corresponding period of the previous year)

	January–October		
	2015	2016	2017
Meat (live weight)	–1,8	0,7	–0,2
Milk	–4,4	–2,3	–0,8
Eggs	–14,8	–10,5	2,5



## Production of crops agricultural, mln.t

	2014	2015	2016
Crops grain and leguminous <sup>1</sup>	63,9	60,1	66,1
Beets sugar factory	15,7	10,3	14,0
Sunflower <sup>1</sup>	10,1	11,2	13,6
Potatoes	23,7	20,8	21,8
Crops vegetables	9,6	9,2	9,4
Crops fruits and berries	2,0	2,2	2,0

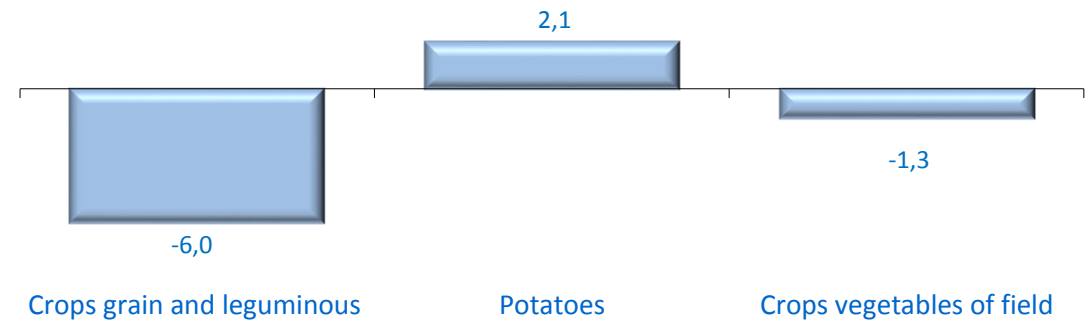
## Yields, centners per hectare

	2014	2015	2016
Crops grain and leguminous <sup>1</sup>	43,7	41,1	46,1
Beets sugar factory	476,5	435,8	481,5
Sunflower <sup>1</sup>	19,4	21,6	22,4
Potatoes	176,4	161,4	165,8
Crops vegetables	207,8	206,1	210,5
Crops fruits and berries	95,2	104,5	101,9

<sup>1</sup> Weight after processing.

As of 1 November 2017 harvested 52,8 mln.t of grain (weight before processing), 22,2 mln.t of potatoes, 8,5 mln.t of field vegetables and 1,9 mln.t of fruits and berries.

## Increase, decrease (–) in production of crops agricultural as of 1 November 2017, % (to corresponding date of the previous year)



Yields, centners per hectare

40,7

167,6

194,5

Harvested area, thsd.ha

12977,4

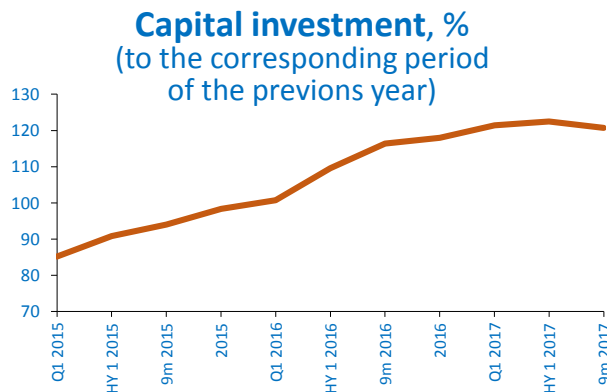
1321,9

438,8

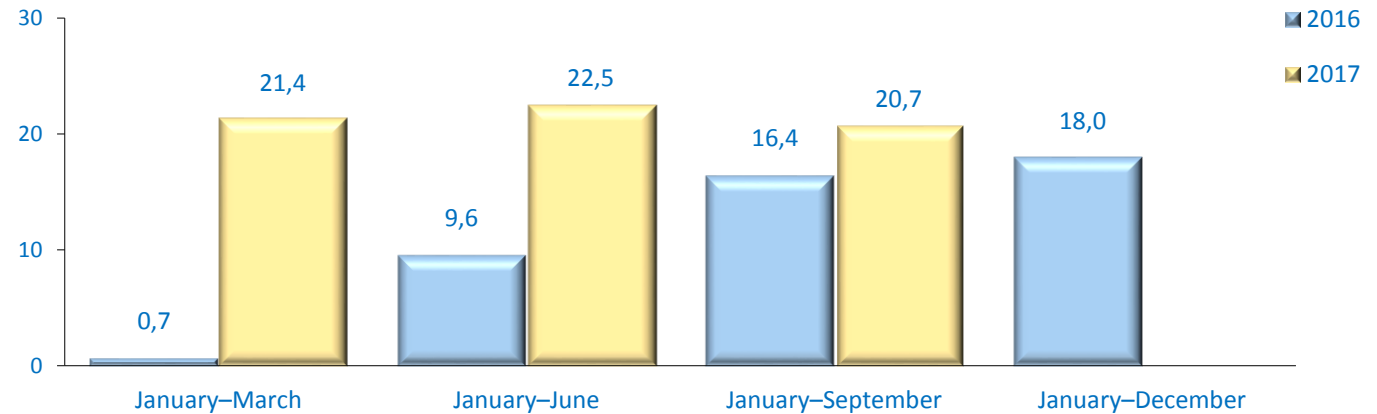


## Capital investment

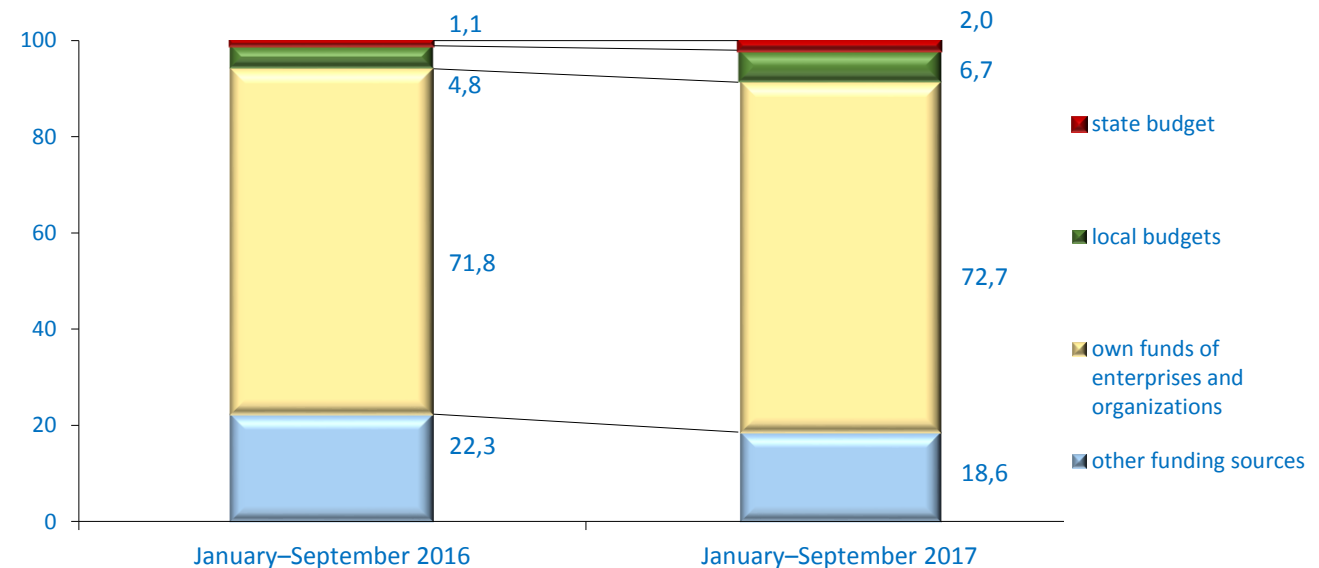
	Mln. UAH	To the corresponding period a year earlier, %
<b>2015</b>		
January–March	44741,7	85,2
January–June	98724,6	90,8
January–September	160722,6	94,0
January–December	251154,3	98,3
<b>2016</b>		
January–March	51591,7	100,7
January–June	119842,8	109,6
January–September	204450,1	116,4
January–December	326163,7	118,0
<b>2017</b>		
January–March	64754,4	121,4
January–June	155085,1	122,5
January–September	259545,0	120,7



## Increase, decrease (–) of the capital investment, % (to the corresponding period of the previous year)



## Structure of the capital investment by financing source, % (of total)





## Direct investment (equity capital) in Ukraine

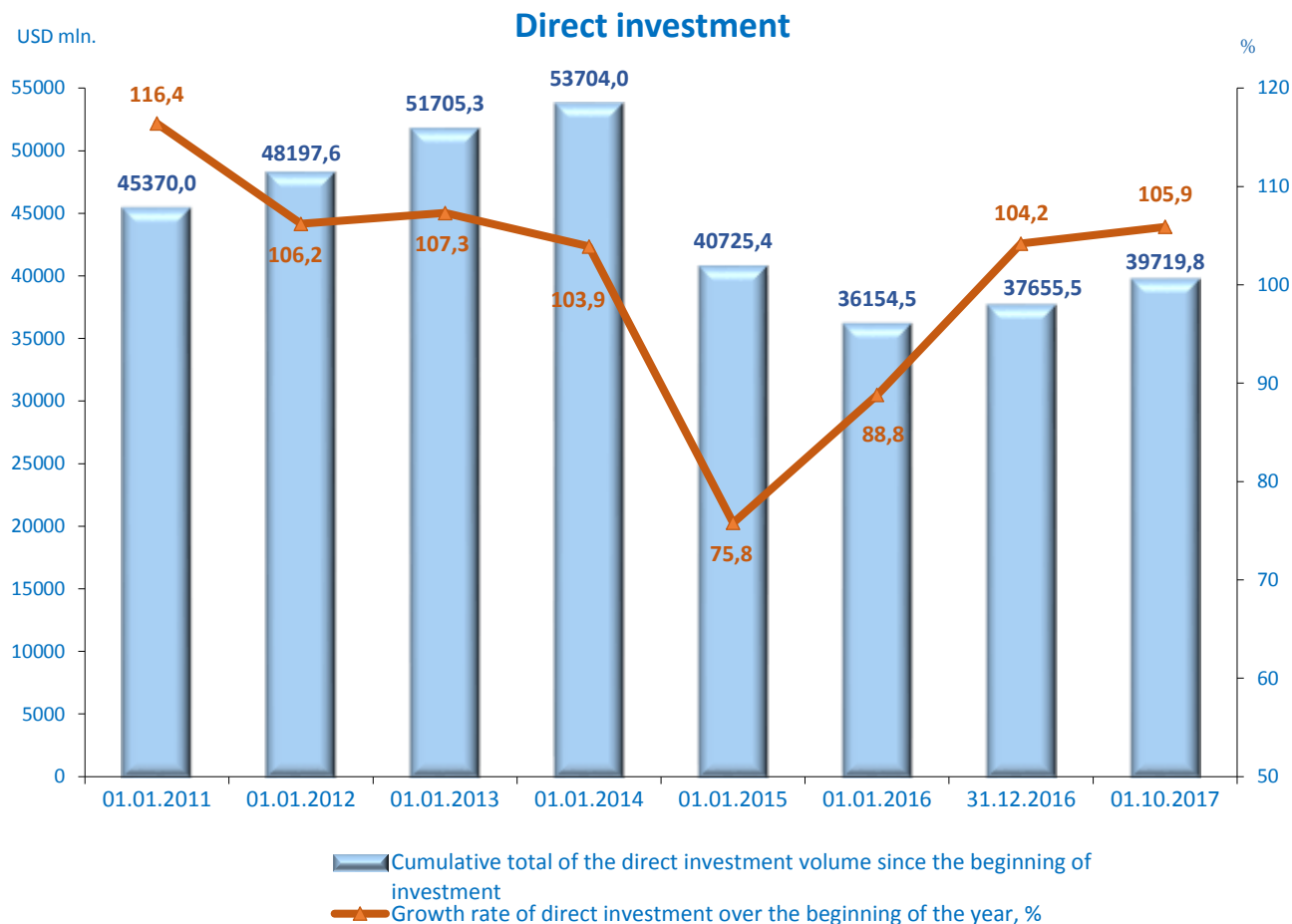
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### Direct investment increase, decrease (–), USD mln.

2010	6377,1
2011	2827,6
2012	3507,7
2013	1998,7
2014	–12978,6
2015	–4570,9
2016	1501,0
2017 January–September	2215,8

### Direct investment per capita (cumulative total), USD

as of 01.01.2011	1046,5
as of 01.01.2012	1115,9
as of 01.01.2013	1200,3
as of 01.01.2014	1249,8
as of 01.01.2015	950,8
as of 01.01.2016	847,2
as of 31.12.2016	886,0
as of 01.10.2017	934,5



The main investing countries as of 1 September 2017: Cyprus – USD 10201,5 mln. (25,7%), Netherlands – USD 6560,7 mln. (16,5%), Russian Federation – USD 4393,2 mln. (11,1%), United Kingdom – USD 2193,0 mln. (5,5%).

**Note.** Data on direct investment are compiled on the basis of the information derived from resident entities and non-resident permanent missions to Ukraine including administrative data of the National Bank of Ukraine on the market value of direct investment (shares, property etc) made by companies and institutions.

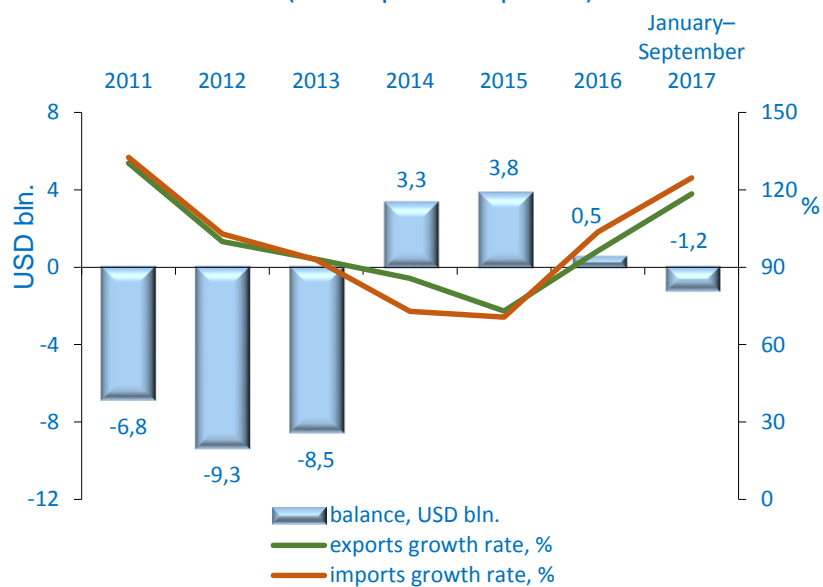




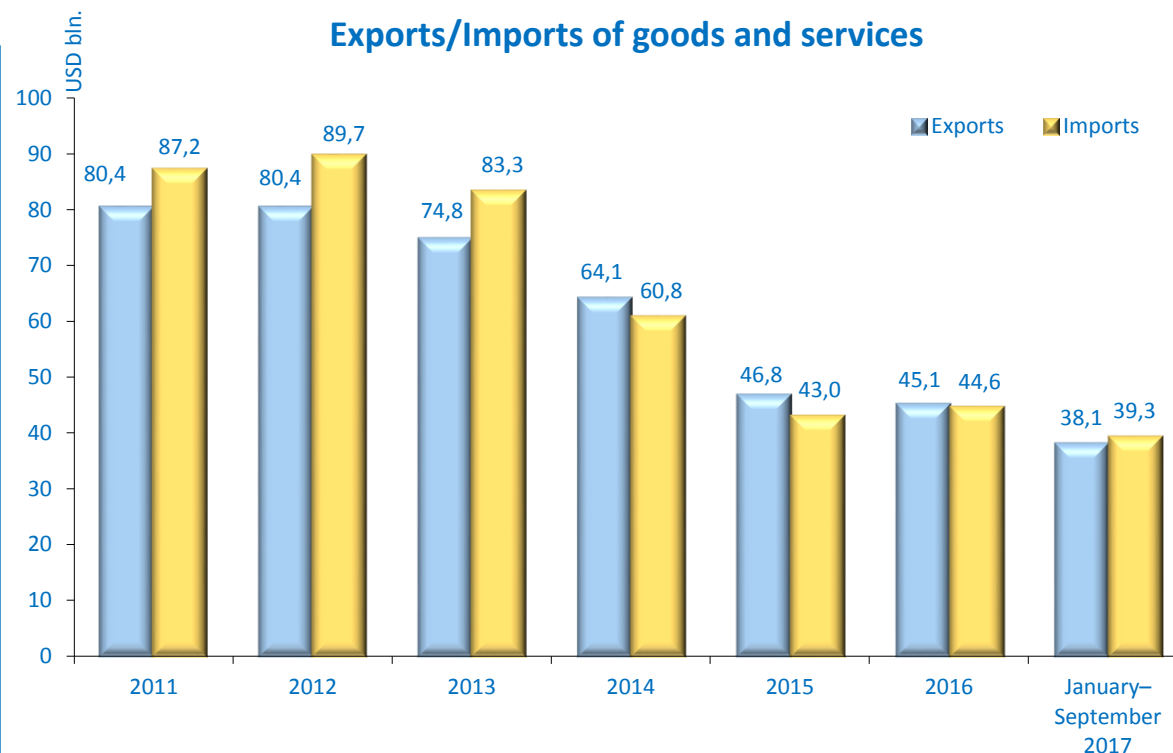
**Growth rate of trade in goods and services, %**  
(to the previous period)

	Exports	Imports	Balance, USD mln.
2011	130,3	132,6	-6705,4
2012	99,9	102,9	-9318,8
2013	93,1	92,9	-8514,2
2014	85,7	72,9	3356,2
2015	73,0	70,7	3828,2
2016	96,4	103,7	541,6
2017 January–September	118,5	124,6	-1205,2

**Increase, decrease (–) rates of foreign trade volumes**  
(to the previous period)



**Exports/Imports of goods and services**



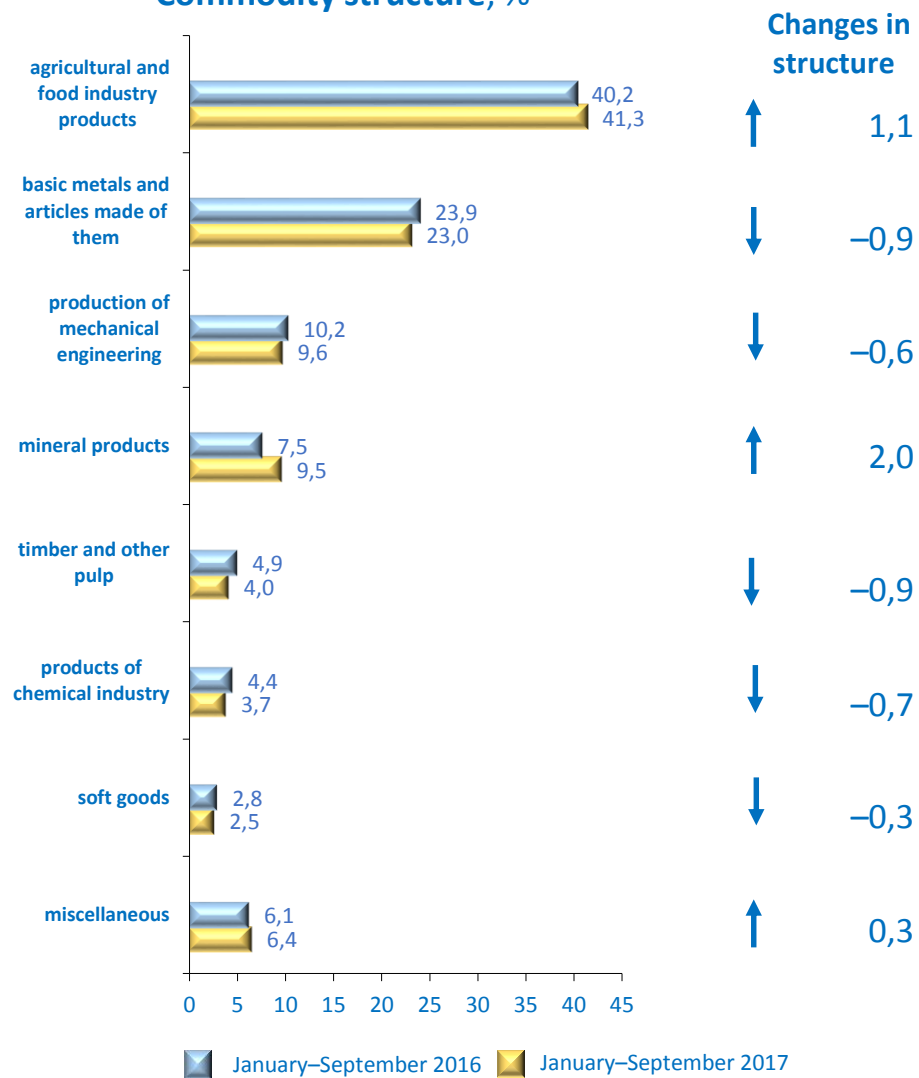
**Increase, decrease (–) of trade in goods and services, %**  
(to the previous period)

	2011	2012	2013	2014	2015	2016	2017 January–September
Exports	+30,3	–0,1	–6,9	–14,3	–27,0	–3,6	+18,5
Imports	+32,6	+2,9	–7,1	–27,1	–29,3	+3,7	+24,6

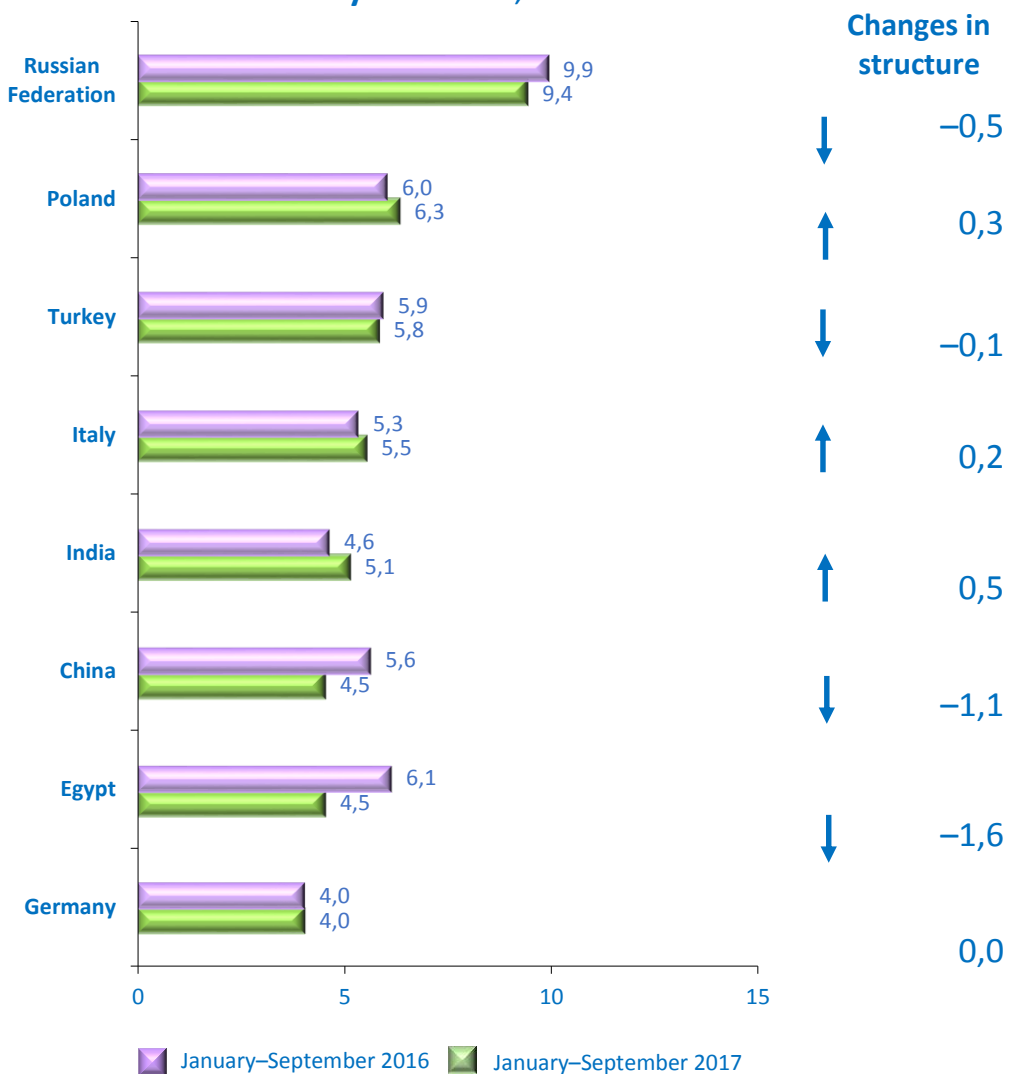


## Exports of goods

### Commodity structure, %



### Country structure, %



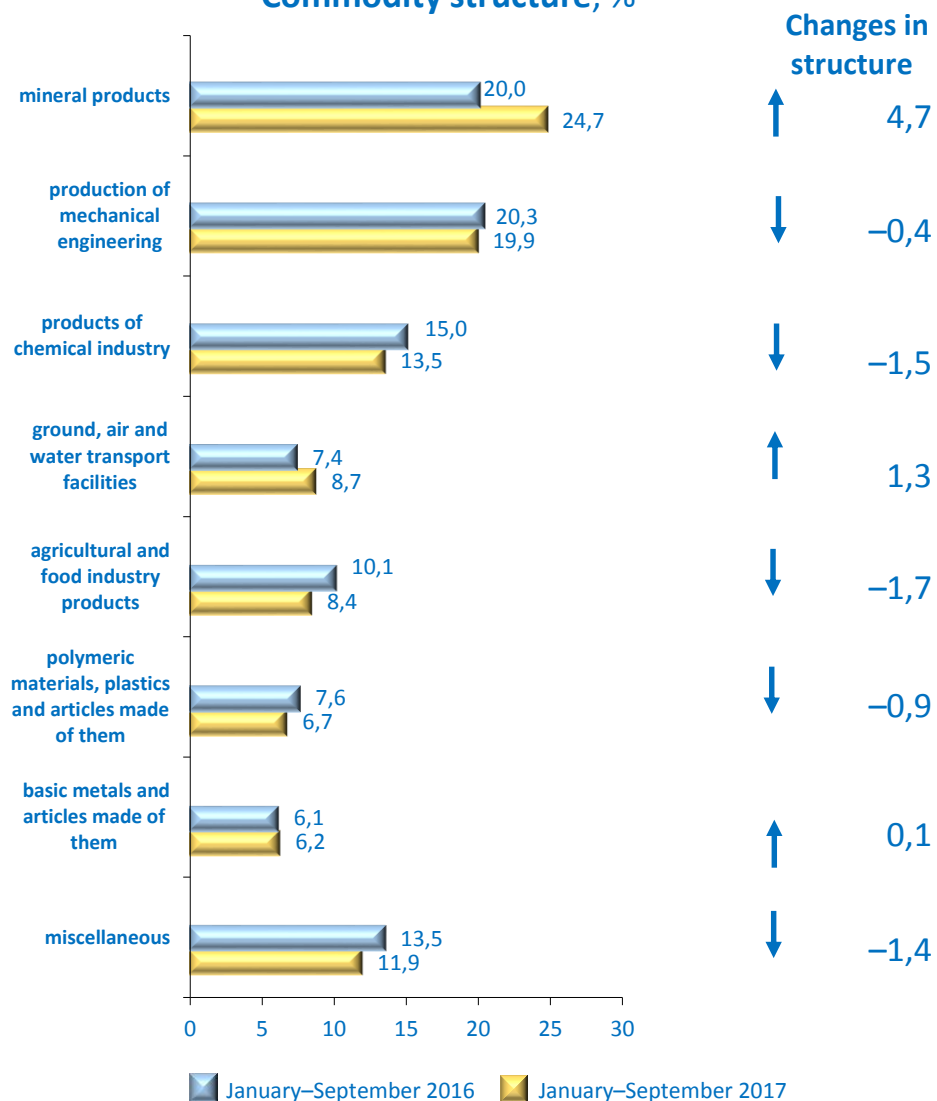


# Foreign trade

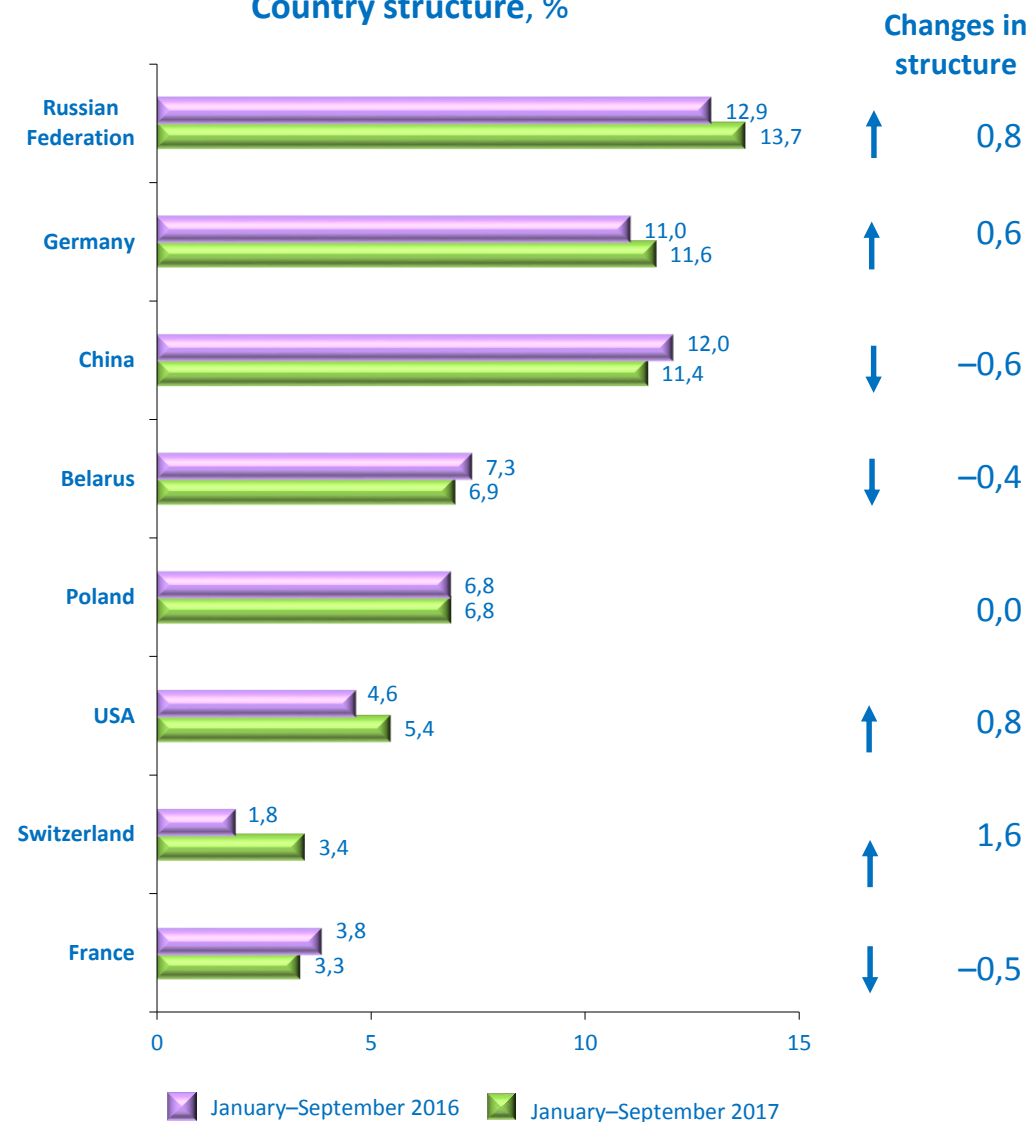
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## Imports of goods

### Commodity structure, %



### Country structure, %





## Economic activity of working age population in 1 half-year 2017

(average for period)

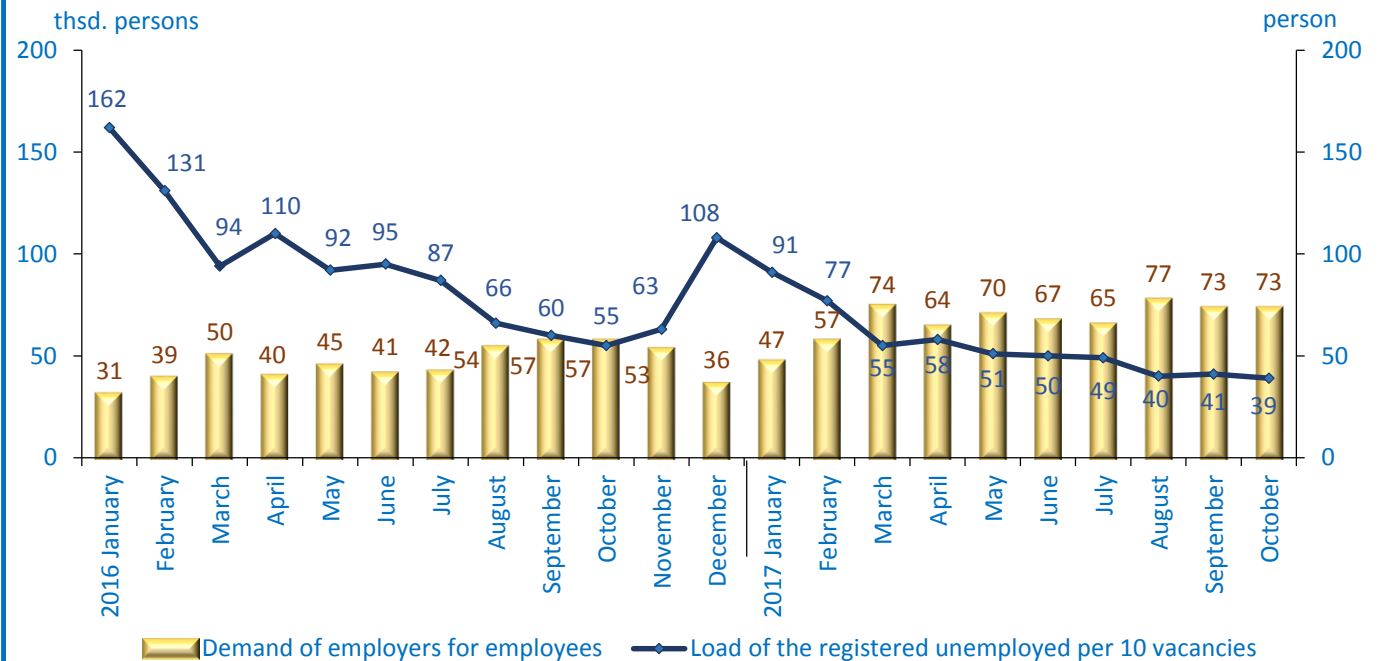
Employed population, thsd. persons	15442
Employment level, %	64,2
Unemployed population (ILO methodology), thsd. persons	1709
Registered unemployed, thsd. persons	394
Unemployment level (by ILO methodology), %	10,0
Registered unemployment level, % to the economically active working-age population	2,3
Economically inactive population, thsd. persons	6888

### Unemployment level (by ILO methodology) in 2 quarter 2017, %:

in Ukraine	9,1
in EU (28) countries	7,6

## Demand and supply of labour force on registered labour market

(at the end of month)



### Number of registered unemployed at the end of October:

	2016	2017
thsd. persons	316	282
% to the working-age population	1,2	1,1
Average amount of unemployment benefits in October, UAH	1884	2137

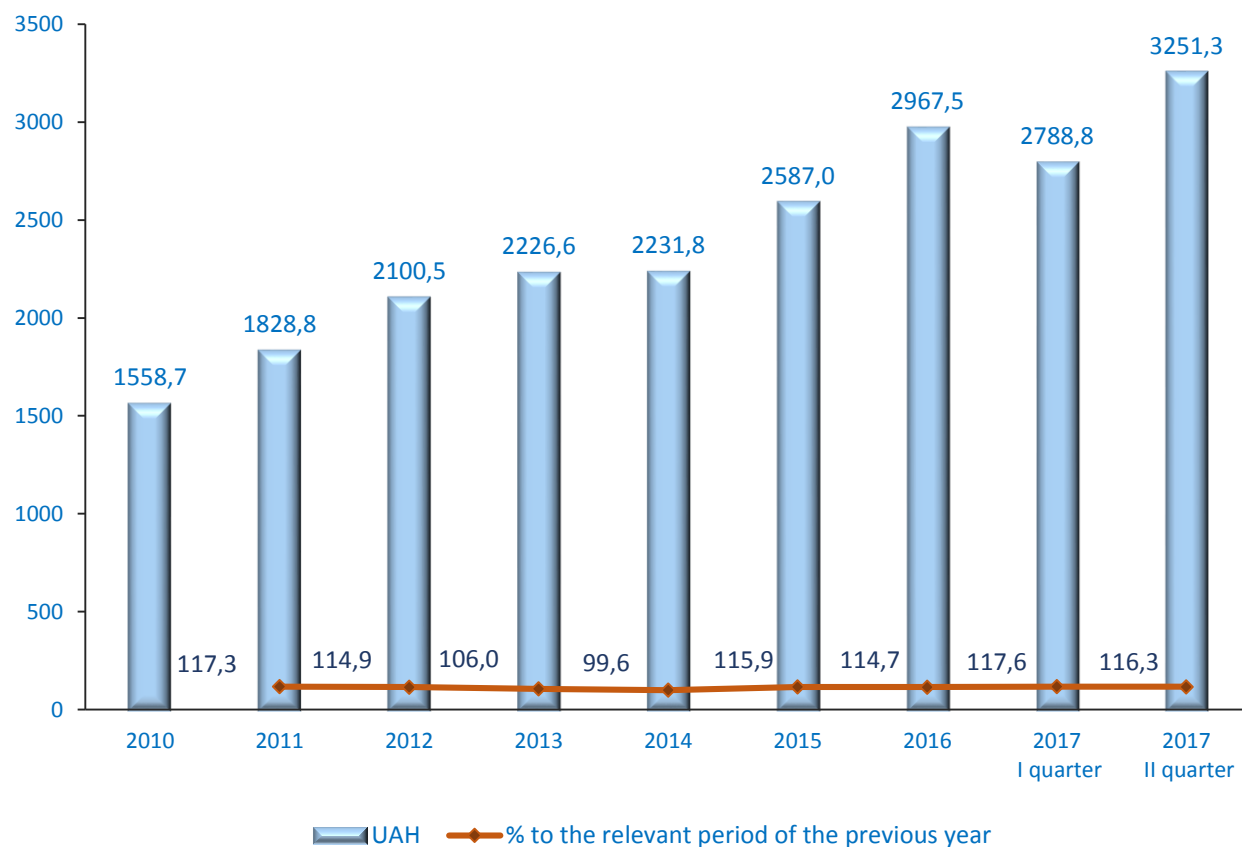


## Disposable income<sup>1</sup>

	Bln. UAH	% to the relevant period of the previous year
2010	858,0	...
2011	1003,0	117,9
2012	1149,2	114,6
2013	1215,5	105,8
2014	1151,7	99,2
2015	1330,1	115,5
2016	1519,6	114,2
QI 2017	354,6	116,6
Q2 2017	414,8	115,8

Disposable income for II quarter of 2017 is UAH 414,8 bln. that is 15,8% more than for II quarter of 2016.

## Average monthly disposable income, per capita<sup>1</sup>



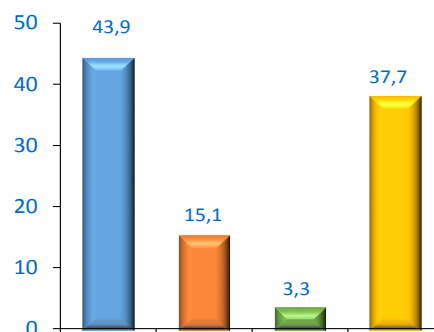
<sup>1</sup> For the years 2010–2013 data include Autonomous Republic of Crimea, the city of Sevastopol.



## Population real disposable income growth rate<sup>1</sup>, %

	To the relevant period of the previous year
2010	...
2011	108,2
2012	113,9
2013	106,1
2014	88,5
2015	77,7
2016	100,3
Q1 2017	102,4
Q2 2017	101,7

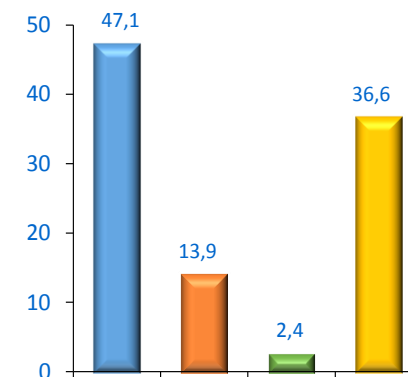
### II quarter 2016



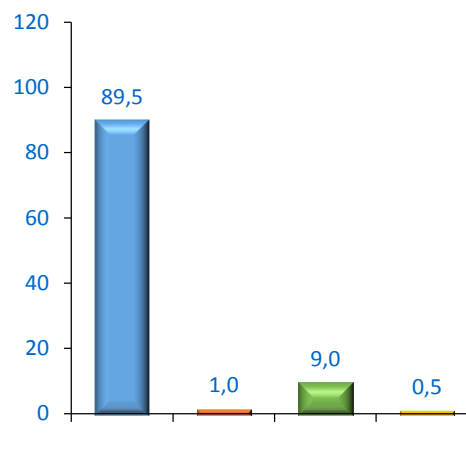
### Structure of income

- wages and salaries
- operating surplus, mixed income
- property income (received)
- social benefits and other current transfers received

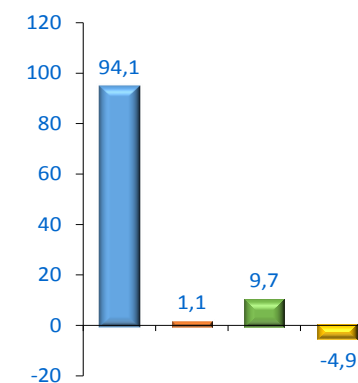
### II quartet 2017



### Structure of expenditure and saving



- goods and services purchasing
- property income (paid)
- current taxes on income, wealth and other current transfers, paid
- saving



<sup>1</sup> For the years 2010–2013 data include Autonomous Republic of Crimea, the city of Sevastopol.



# Wages and salaries

21

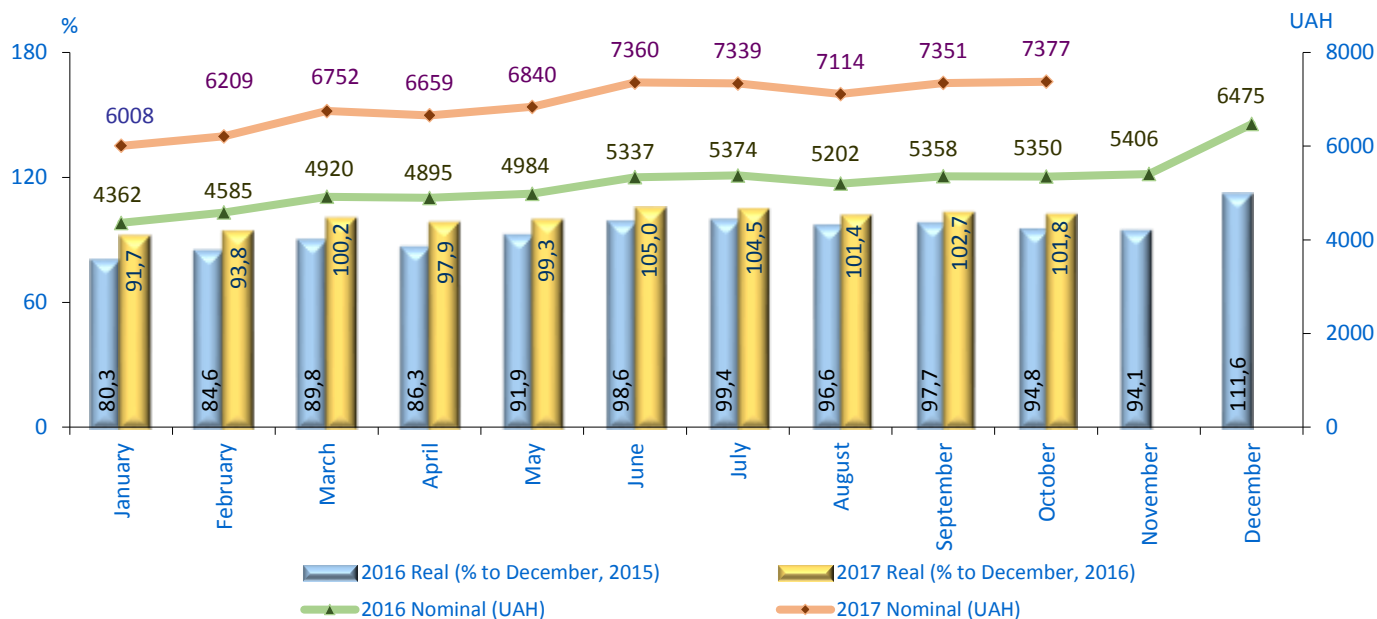
## Average monthly nominal and real wages and salaries of employees

	UAH	To the corresponding period of the previous year, %	
		nominal	real
2010	2250	117,6	110,2
2011	2648	117,7	108,7
2012	3041	114,8	114,4
2013	3282	107,9	108,2
2014	3480	106,0	93,5
2015	4195	120,5	79,8
2016	5183	123,5	109,0
2017 January–October	6900	137,1	118,9

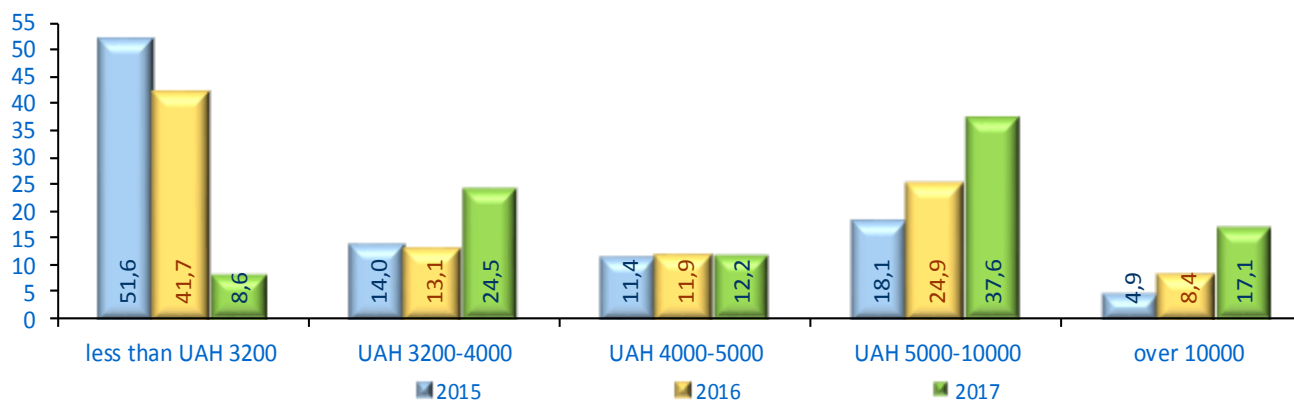
2017  
Minimal wage

January–December – UAH 3200

## Nominal and real wages and salaries of employees



## Employees by nominal wage in September, %

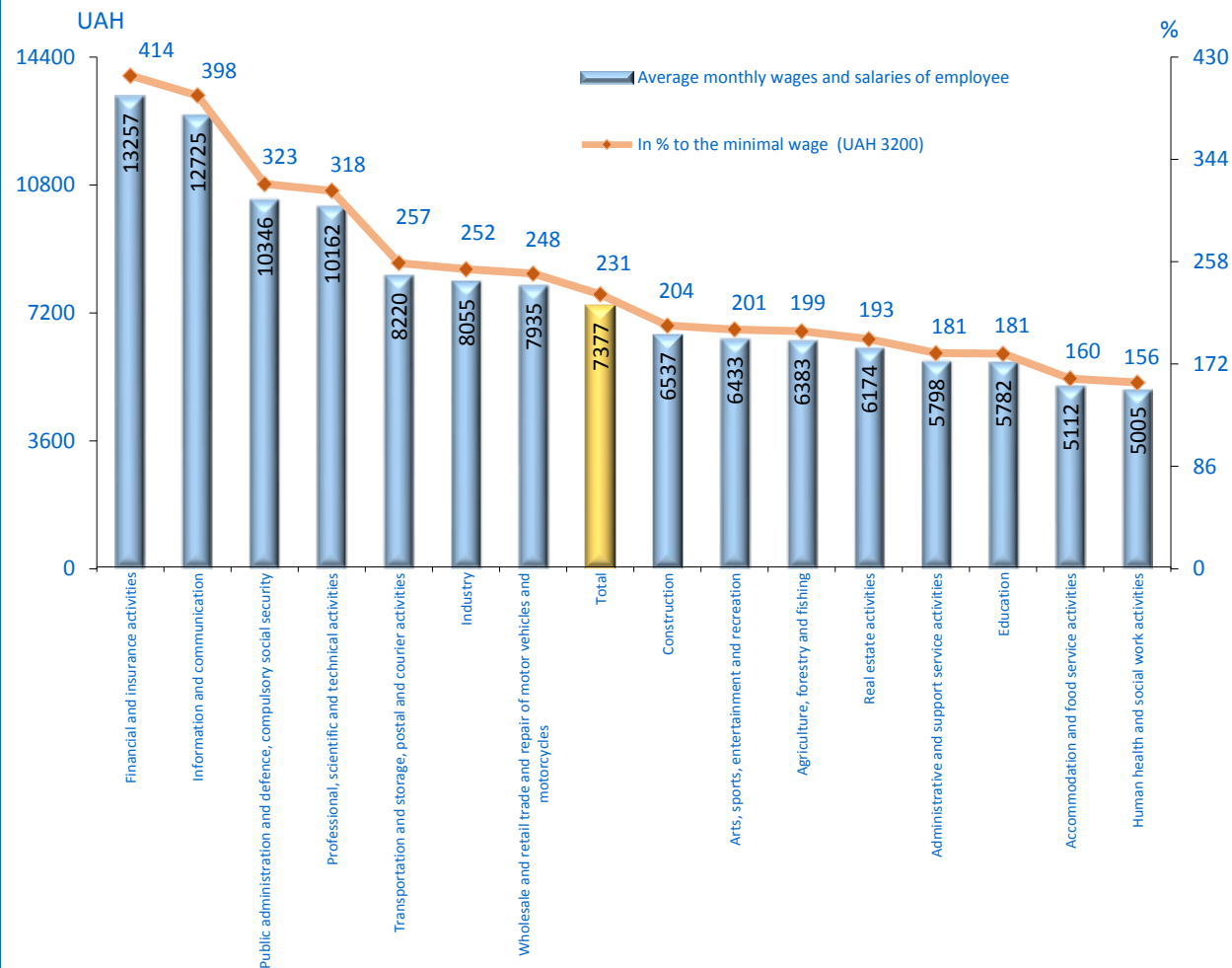






## Wages and salaries of employees by types of economic activity, October 2017

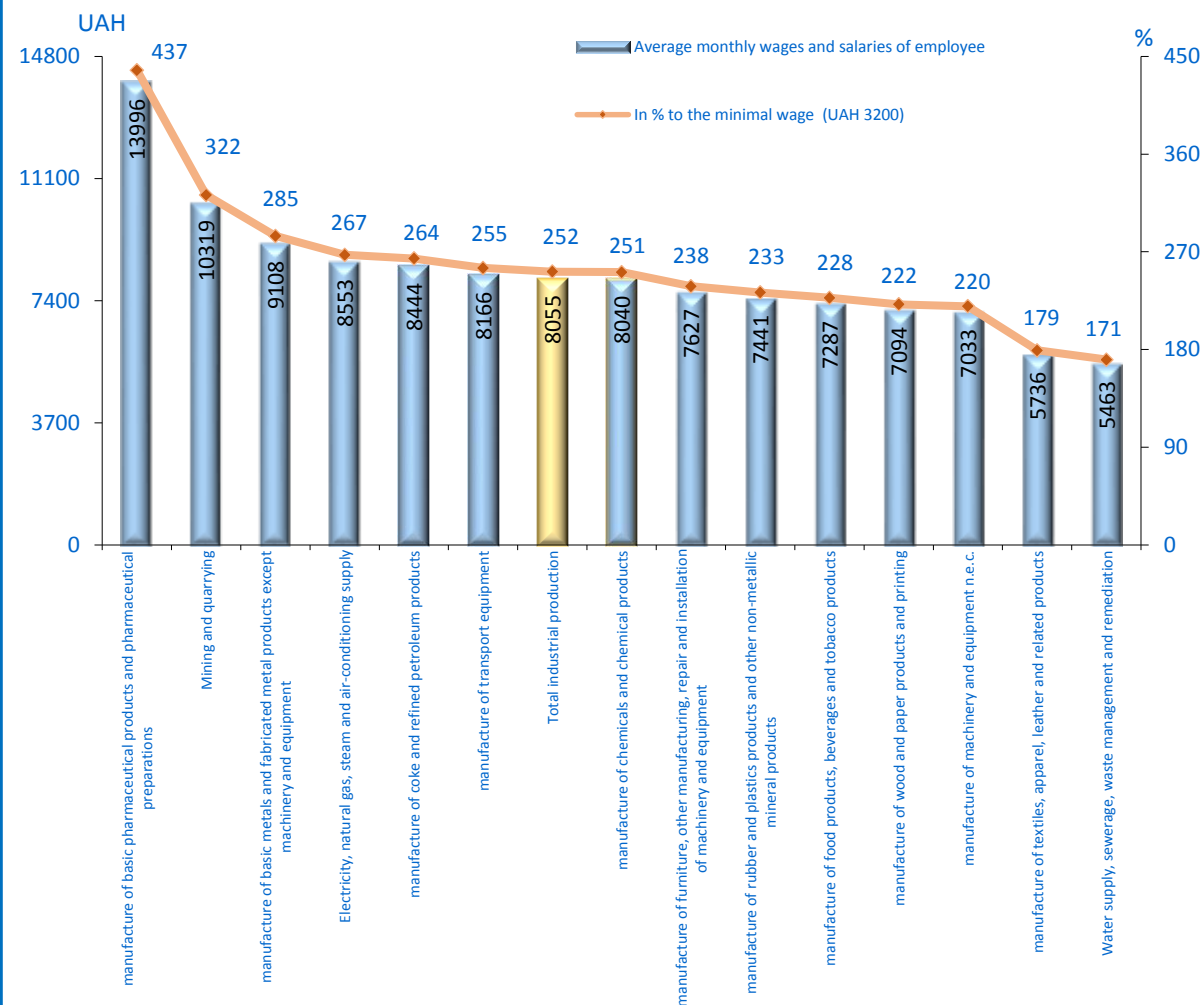
	Average monthly wages and salaries of employees in October		
	UAH	in % to	
		October 2016	the average level of economy
<b>Total</b>	<b>7377</b>	<b>137,9</b>	<b>100,0</b>
Agriculture, forestry and fishing	6383	143,1	86,5
Industry	8055	129,3	109,2
Construction	6537	131,4	88,6
Wholesale and retail trade and repair of motor vehicles and motorcycles	7935	134,1	107,6
Transportation and storage, postal and courier activities	8220	133,8	111,4
Accommodation and food service activities	5112	137,3	69,3
Information and communication	12725	132,1	172,5
Financial and insurance activities	13257	126,2	179,7
Real estate activities	6174	130,6	83,7
Professional, scientific and technical activities	10162	111,1	137,7
Administrative and support service activities	5798	140,1	78,6
Public administration and defence, compulsory social security	10346	170,6	140,2
Education	5782	157,5	78,4
Human health and social work activities	5005	145,8	67,8
Arts, sports, entertainment and recreation	6433	138,9	87,2





## Wages and salaries of employees by type of economic activity in industry, October 2017

	Average monthly wages and salaries of employees in October		
	UAH	in % to	
		October 2016	the average level of economy
<b>Total industrial production</b>	<b>8055</b>	<b>129,3</b>	<b>109,2</b>
Mining and quarrying	10319	131,2	139,9
Manufacturing	7802	132,7	105,8
manufacture of food products, beverages and tobacco products	7287	133,5	98,8
manufacture of textiles, apparel, leather and related products	5736	143,2	77,8
manufacture of wood and paper products and printing	7094	133,3	96,2
manufacture of coke and refined petroleum products	8444	126,3	114,5
manufacture of chemicals and chemical products	8040	136,4	109,0
manufacture of basic pharmaceutical products and pharmaceutical preparations	13996	130,9	189,7
manufacture of rubber and plastics products and other non-metallic mineral products	7441	135,8	100,9
manufacture of basic metals and fabricated metal products except machinery and equipment	9108	125,9	123,5
manufacture of machinery and equipment n.e.c.	7033	136,6	95,3
manufacture of transport equipment	8166	143,8	110,7
manufacture of furniture, other manufacturing, repair and installation of machinery and equipment	7627	135,9	103,4
Electricity, natural gas, steam and air-conditioning supply	8553	118,0	115,9
Water supply, sewerage, waste management and remediation	5463	133,2	74,0





## Housing put into service

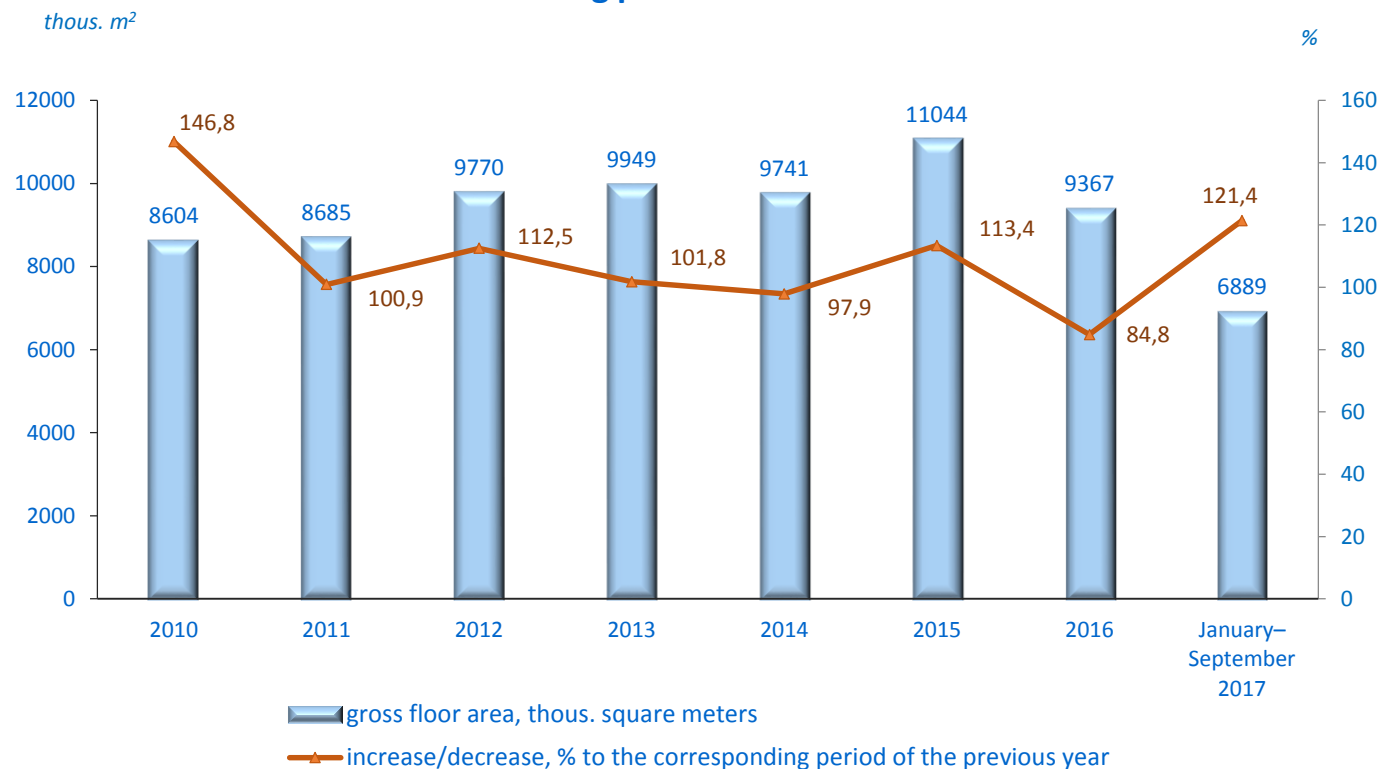
	Gross floor area, thous. m <sup>2</sup>	To the corresponding period of the previous year %
<b>2016</b>		
January–March	1839	113,5
January–June	3291	99,3
January–September	5675	93,1
January–December	9367	84,8
<b>2017</b>		
January–March	2009	109,3
January–June	5139	156,2
January–September	6889	121,4

## Apartments put into service

	January–September 2017	
	number of apartments put into service, units	average apartment size, m <sup>2</sup> of gross floor area
<b>Total</b>	<b>84411</b>	<b>78,8</b>
urban area	66382	71,7
rural area	18029	105,2

Major part (58,6%) of gross floor area or 4037,5 thous. m<sup>2</sup> was put into service in buildings with two or more apartments accordingly. The gross floor area (40,9%) or 2818,2 thous. m<sup>2</sup> was put into service in single-family dwellings. The gross floor area (0,5%) or 33,6 thous. m<sup>2</sup> was put into service in hostels.

## Housing put into service



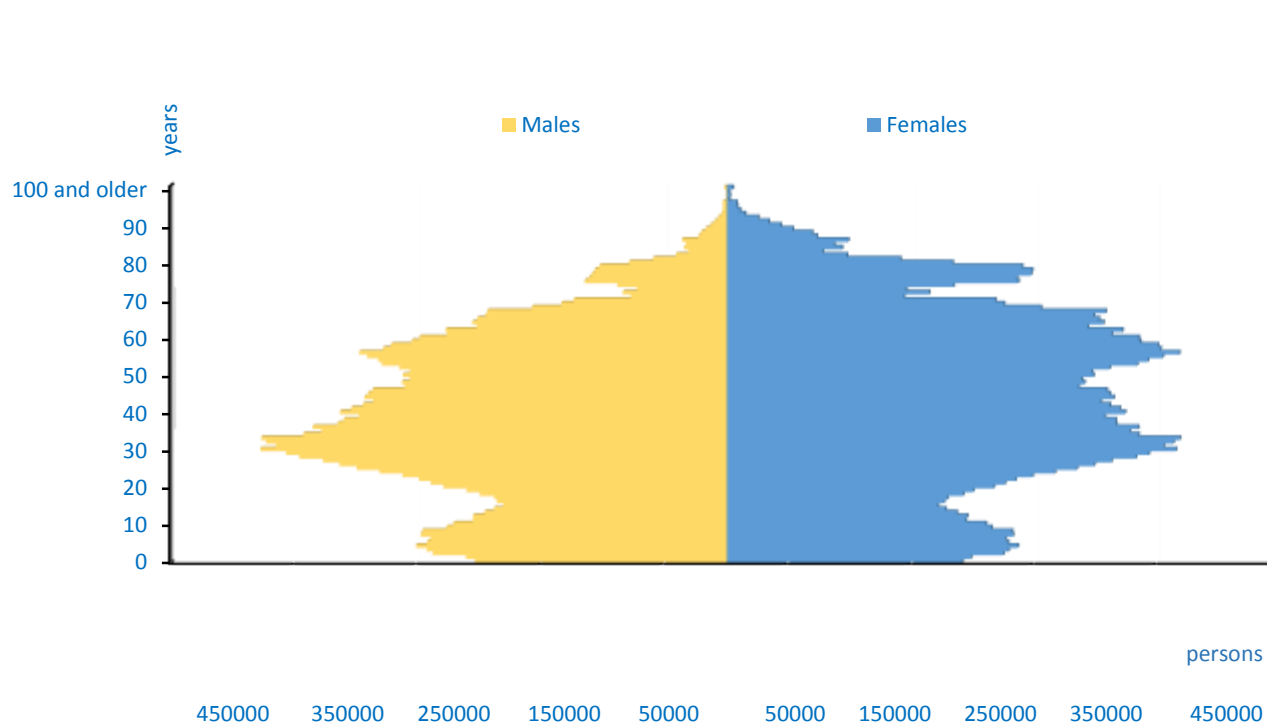
**Note.** In 2010–2016, including the gross floor area of the housing put into service according to orders (Ukraine Ministry of Regions' degrees N 79 of April 24, 2015, N 95 of March 19, 2013 and N 91 of June 24, 2011) and temporary order (Ukraine Cabinet of Ministers' resolution N 1035 of September 9, 2009).



**Total present population<sup>1</sup>**  
(estimated, at the beginning of the year)

Year	Thsd. persons
2010	43617,2
2011	43434,2
2012	43289,4
2013	43204,4
2014	43073,1
2015 <sup>2</sup>	42929,3
2016 <sup>2</sup>	42760,5
2017 <sup>2</sup>	42584,5
as of october 1, 2017 <sup>2</sup>	42434,8

**Population of Ukraine by sex and age at the beginning of 2017<sup>1,2</sup>**



<sup>1</sup> Excluding the temporarily occupied territories of the Autonomous Republic of Crimea and the city of Sevastopol.

<sup>2</sup> Calculations (estimates) of the number of population are made according to the available administrative data on the state birth and death records and changes of place of residence.