



NATIONAL BANK OF UKRAINE

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# Business Outlook Survey

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## Q2 2017

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The survey only reflects the opinions of respondents (managers of Ukrainian enterprises) who were polled in Q2 2017, and does not represent NBU forecasts or estimates

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## Summary

**Respondents expect Ukrainian macroeconomic conditions and development prospects for their enterprises to improve.**

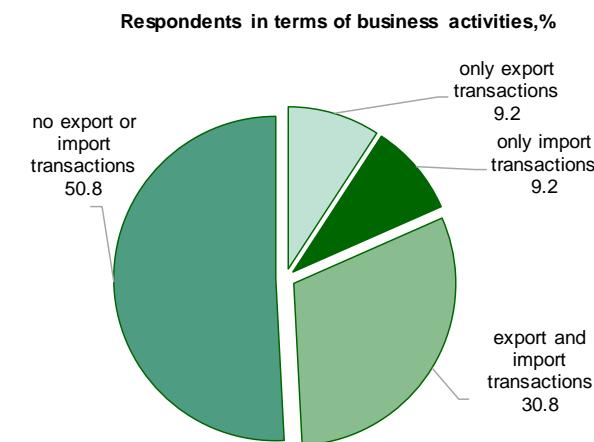
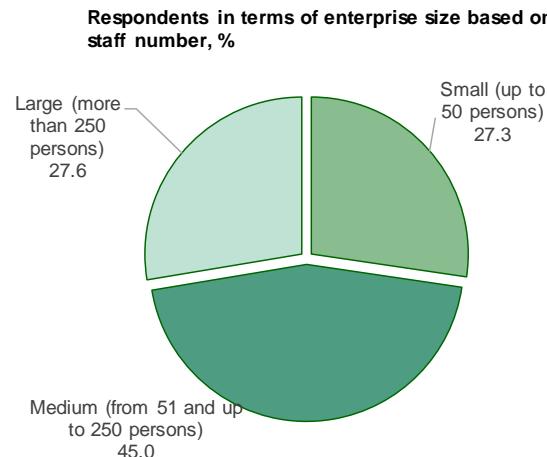
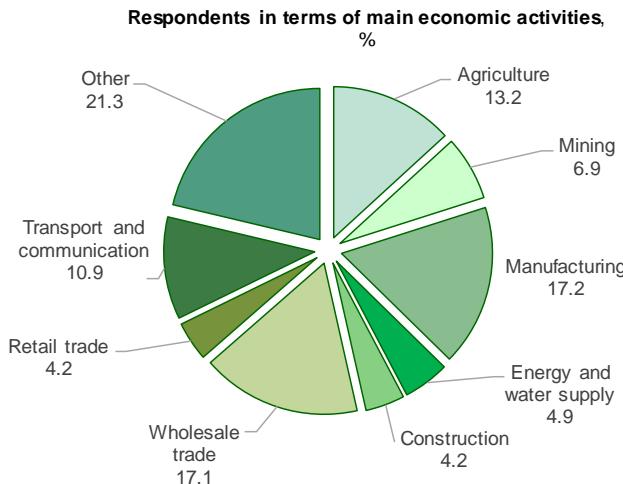
In the next 12 months, respondents expect:

- **the output of Ukrainian goods and services to grow faster: the balance of expectation was 14.2% versus 6.1% in Q1 2017.**
- **business activity to pick up; the business outlook index went up to 114.3% versus 113.3% in Q1.** Index growth was mainly due to an increase in respondents' projections for investment expenditures, financial and economic standing of their enterprises, and maintaining high expectations for total sales;
- **the inflation rate to drop further** - consumer prices are projected to rise **by 9.9%** versus 15.6% in Q1.
- Depreciation processes to slow down - the average UAH/USD exchange rate is forecast to be **UAH 28.68 per USD 1** (compared to UAH 29.44 per USD 1 in Q1).
- **borrowing needs** to increase. Respondents mostly intend to take out national currency loans more actively;

**The main factors of negative development prospects are still the high prices of energy, raw materials and supplies.**



# Survey Details



- **The survey was carried out** from 11 May through 9 June 2017.
- **A total of 667 enterprises** from 22 oblasts<sup>1</sup> were polled.
- The respondents represent a range of enterprises from the region's main economic sectors, of all sizes based on staff numbers<sup>2</sup>.

<sup>1</sup> Excluding the temporarily occupied territory of Crimea, the city of Sevastopol, and well as Donetsk and Luhansk oblasts.

<sup>2</sup> Data for totals and components may be subject to rounding effects.



## Macroeconomic expectations

- Economic situation in Ukraine:

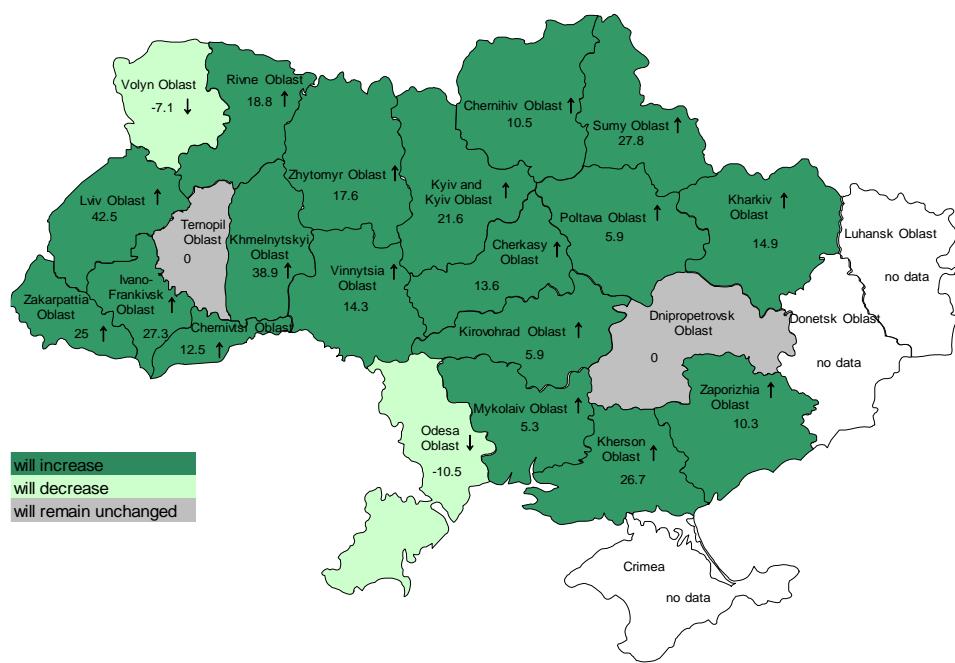
**respondents expect faster output growth**



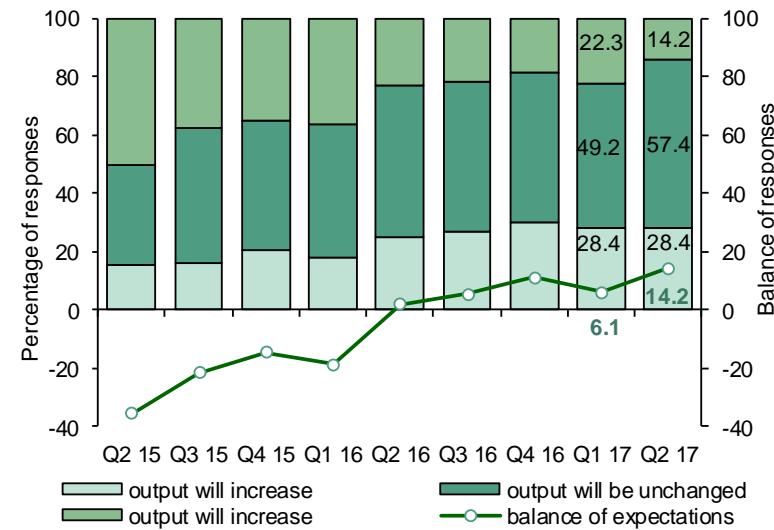
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# The output of Ukrainian goods and services is projected to rise in the next 12 months (1)

Production expectations for next 12 months in terms of regions

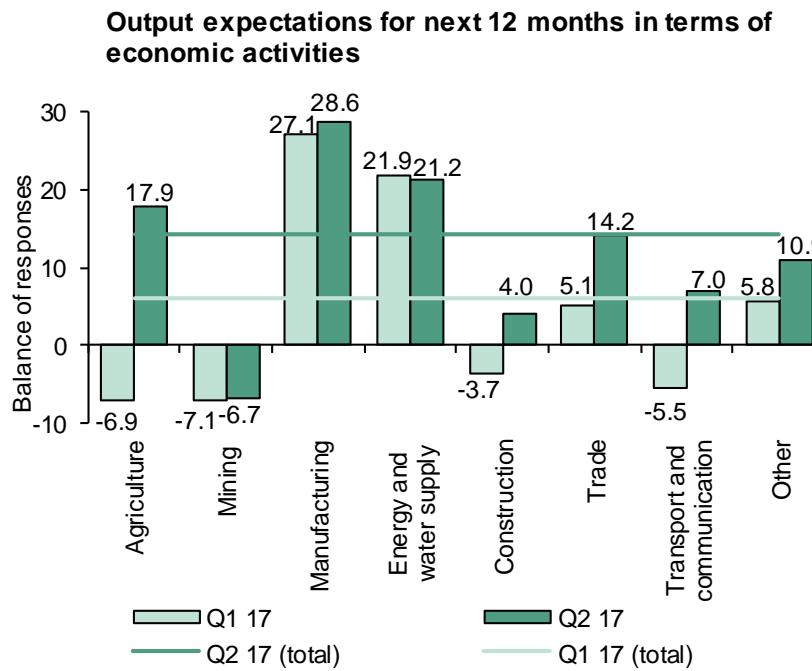


Output expectations for next 12 months



- Respondents expect a faster rise in the output of Ukrainian goods and services in the next 12 months - the balance of expectations was 14.2% versus 6.1% in Q1.

# The output of Ukrainian goods and services is projected to rise in the next 12 months (2)



- **Output growth is expected:**
  - *in terms of economic activities*, by enterprises of all main economic activities except for mining enterprises;
  - *in terms of size*, by large, medium and small enterprises;
  - *in terms of business activities*, by all enterprises;
  - *in terms of regions*, by enterprises in 18 oblasts, the largest rises being expected by those from Lviv and Khmelnytskyi oblasts.
- **A fall in output is projected:** *in terms of economic activities*, only by respondents from mining enterprises; *in terms of regions*, by respondents from Odesa and Volyn oblasts.  
[\(Table 13\)](#)



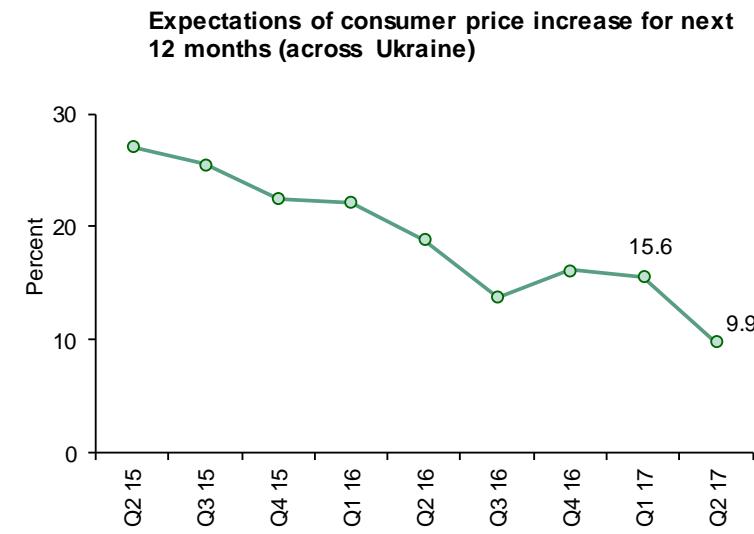
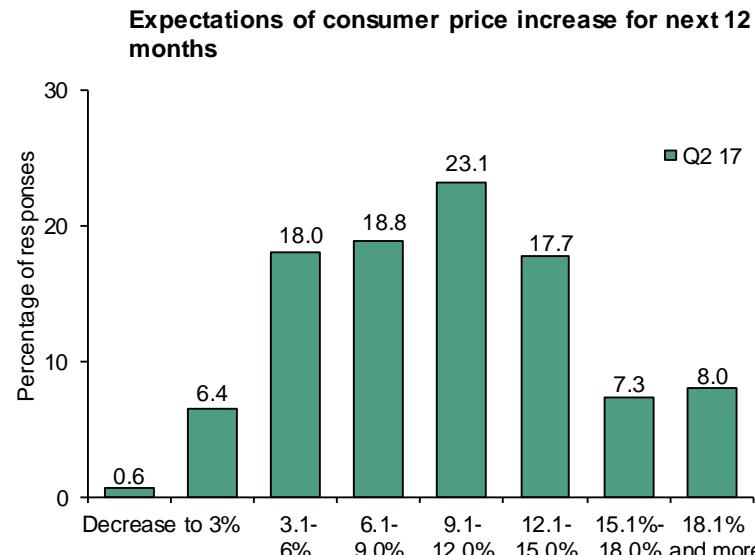
## Macroeconomic expectations

- Inflation and exchange rate expectations

**Inflation and depreciation expectations weakened**  
(9.9% and UAH/USD 28.68 for the next 12 months)



# Respondents continued to reduce their inflation expectations for the next 12 months



Source: NBU estimates on the basis of survey data

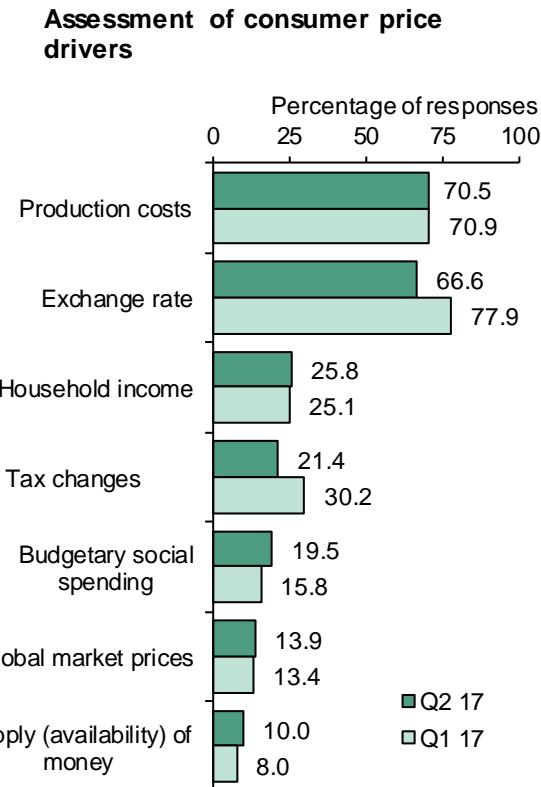


- Consumer prices are expected to rise **by 9.9%** (in Q1 2017, 15.6%).
- The percentage of respondents who believe that consumer prices will not rise by more than 9.0%, or will even decrease, is 43.8%.

(Table 14)



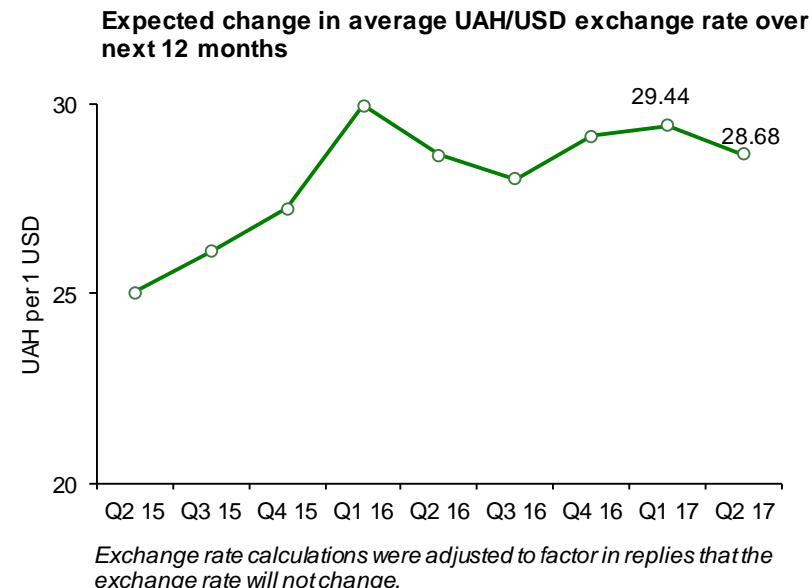
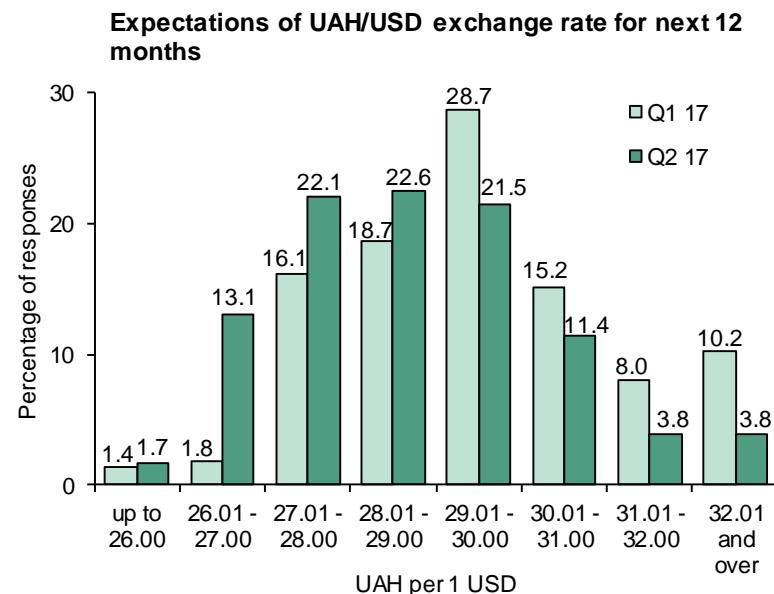
# The effect of the exchange rate on the growth of consumer prices is expected to weaken



- **Production costs (70.5%)** is the **main price drive**.
- For the first time since the Q1 2014, the effect of the exchange rate factor shifted to the second place in the ranking (66.6% of responses, down by 11.3 pp).
- Among other drives the impact of tax changes weakened (21.4 % of responses, down by 8.8 pp).
- The consumer price index will be impacted the least by the dynamics of the money supply in the economy.

(Table 15)

# Depreciation expectations decreased



- Most respondents (57.8%) expect that the UAH/USD exchange rate will hover between UAH 26 to UAH 29 per USD 1 in the next 12 months (in Q1 2017 - 36.6%).
- The average UAH/USD exchange rate is expected to be **UAH 28.68 per USD 1**, down from UAH 29.44 per USD 1 in Q1.
- The share of respondents who expect that the UAH/USD exchange rate will remain unchanged or the hryvnia will rise almost doubled to 24.6% (in Q1 - 13.5%).

## (Table 16)

At the time of the survey, the weighted average interbank exchange rate was on average UAH/USD 26.33. Daily fluctuations did not exceed 1.3% of the average figure (UAH/USD 27.06 in Q1, with daily fluctuations reaching 1.2%).



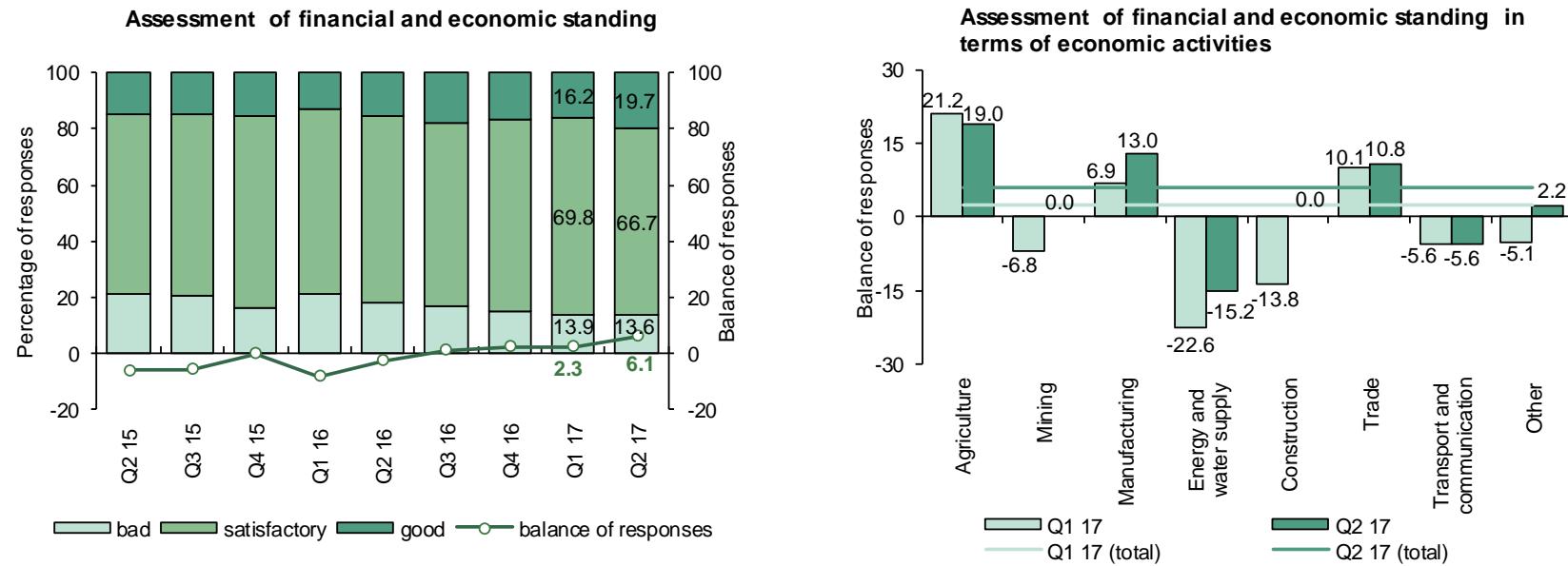
## Economic activity of enterprises

- Situation as of the time of the survey:

**respondent continue to give good assessments to the current financial and economic standing of their enterprises, reporting a low level of finished goods stocks and a decrease in unutilized production capacity**



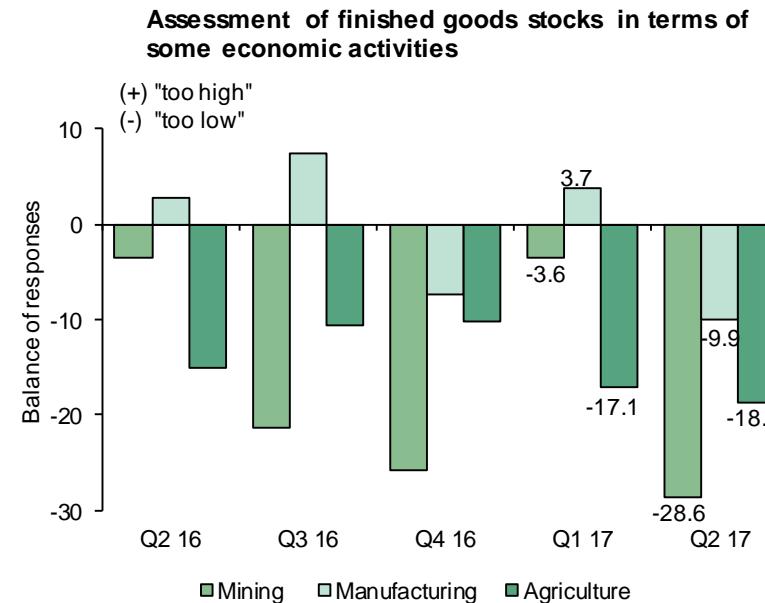
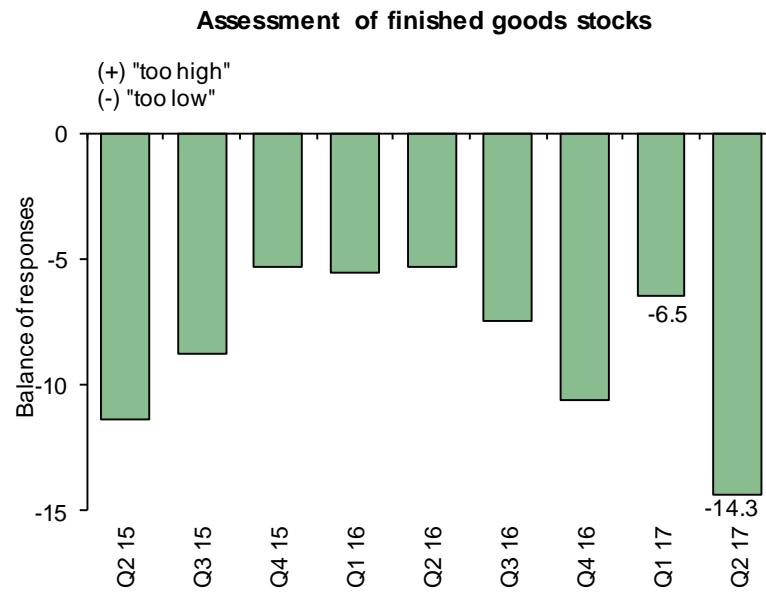
# Respondents said their financial and economic standing had improved



- Respondents have been assessing their financial and economic standing as good for four quarters running. The balance of responses rose to 6.1%, up from 2.3% in Q1 2017.
- Good assessments were given:
  - *in terms of economic activities*, by agricultural, manufacturing, trade enterprises and enterprises of other economic activities;
  - *in terms of size*, by large and medium enterprises;
  - *In terms of business activities*, by enterprises that perform only import transactions, only export transactions, and export and import transactions;
  - *in terms of regions*, by respondents from 17 regions, with the best assessments reported by respondents from Chernivtsi and Rivne oblasts.
- The lowest assessments were given: *in terms of economic activities*, by energy and water supply enterprises and transport and communication enterprises; *in terms of regions*, by respondents from Zaporizhia and Kharkiv oblasts.



# Finished goods stocks continue to be at a level lower than the desired one

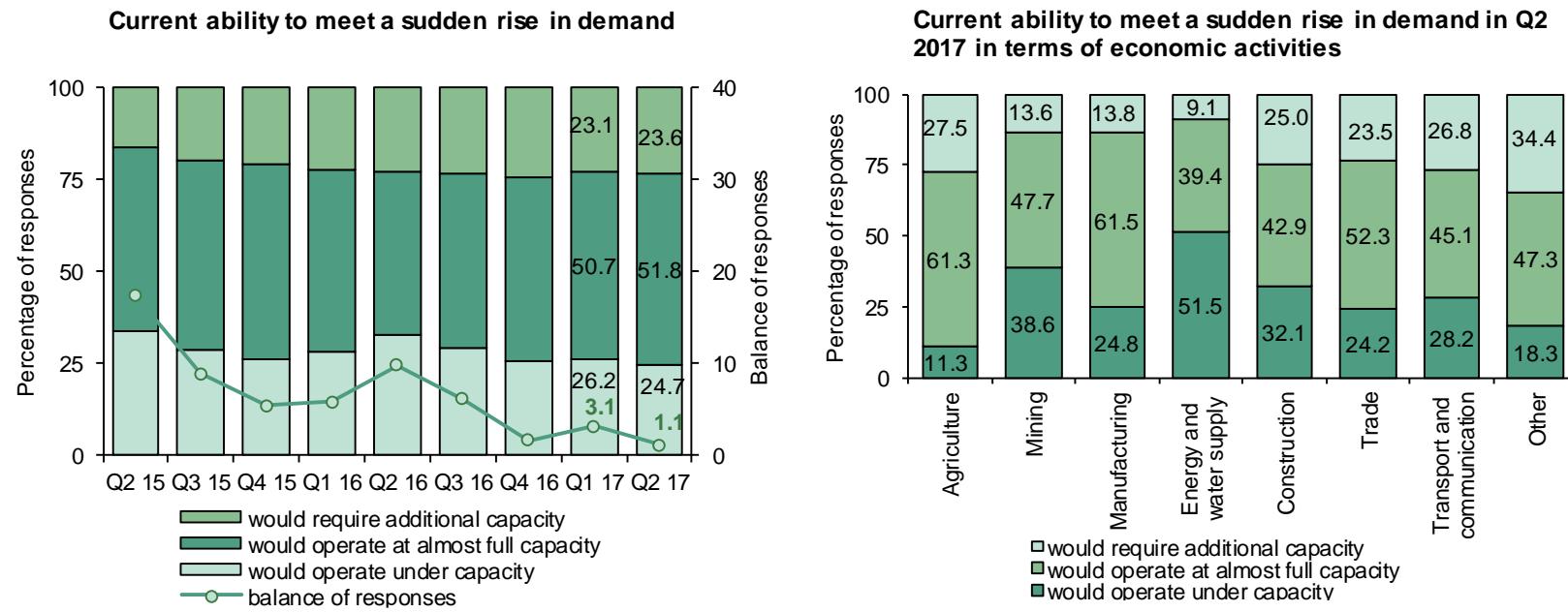


- Respondents have been assessing their finished goods stocks at a level lower than the normal. The negative balance of responses increased to (-14.3%) versus (-6.5%) in Q1 and reached the lowest level for the all period of survey.
- Respondents from mining and manufacturing enterprises markedly decreased their assessments of finished goods stocks, which may have been due to a decrease in production of those types of activity in March-April.

[\(Table 2.2\)](#)



# Unutilized production capacity has decreased



- **Respondents reported a decrease in unutilized production capacity** The balance of assessments fell to 1.1%, down from 3.1% in Q1 2017.
- The share of respondents who said they were ready to accommodate unenvisioned demand pick-up operating under capacity decreased to 24.7% versus 26.2% in Q1 2017.
- Energy and water supply enterprises have the largest amount of spare production capacity, their balance of responses being 42.4%.
- Respondents from agricultural enterprises reported the largest shortage of free production capacity (balance of responses (-16.3%)).

(Table 2.3)

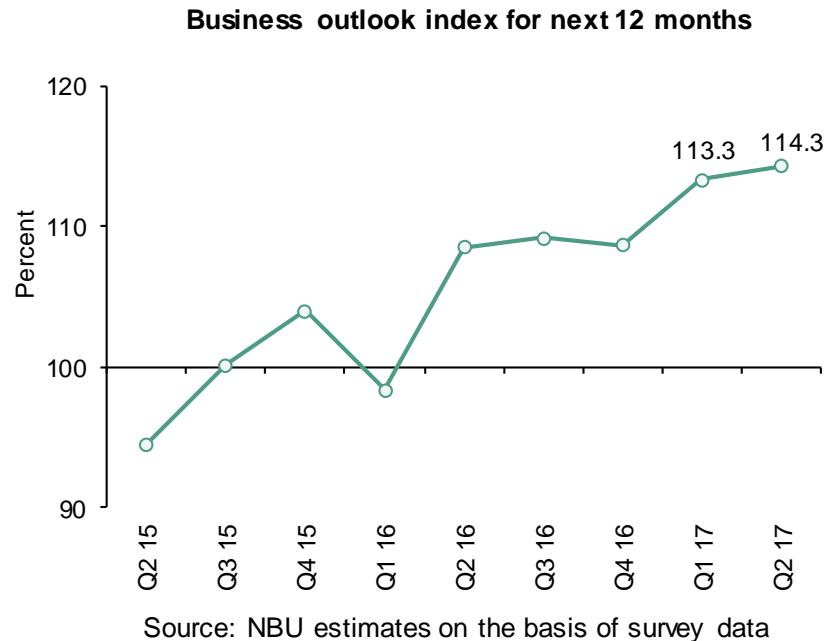


## Economic activity of enterprises

- Business outlook for the **next 12 months**:  
**respondents expect business activity to pick up**



## Respondents continue to expect that business activity will pick up



- The Business Outlook Index (BOI) rose to 114.3% from 113.3% in the first quarter of 2017).
- All respondents expect a pick up in business activity for the third quarter in a row.
- The most optimistic were agricultural (with a business outlook index of 120.6%), trade (118.8%) and manufacturing enterprises (118.3%).

(Table 3)

# Respondents continue to anticipate better development prospects for their enterprises

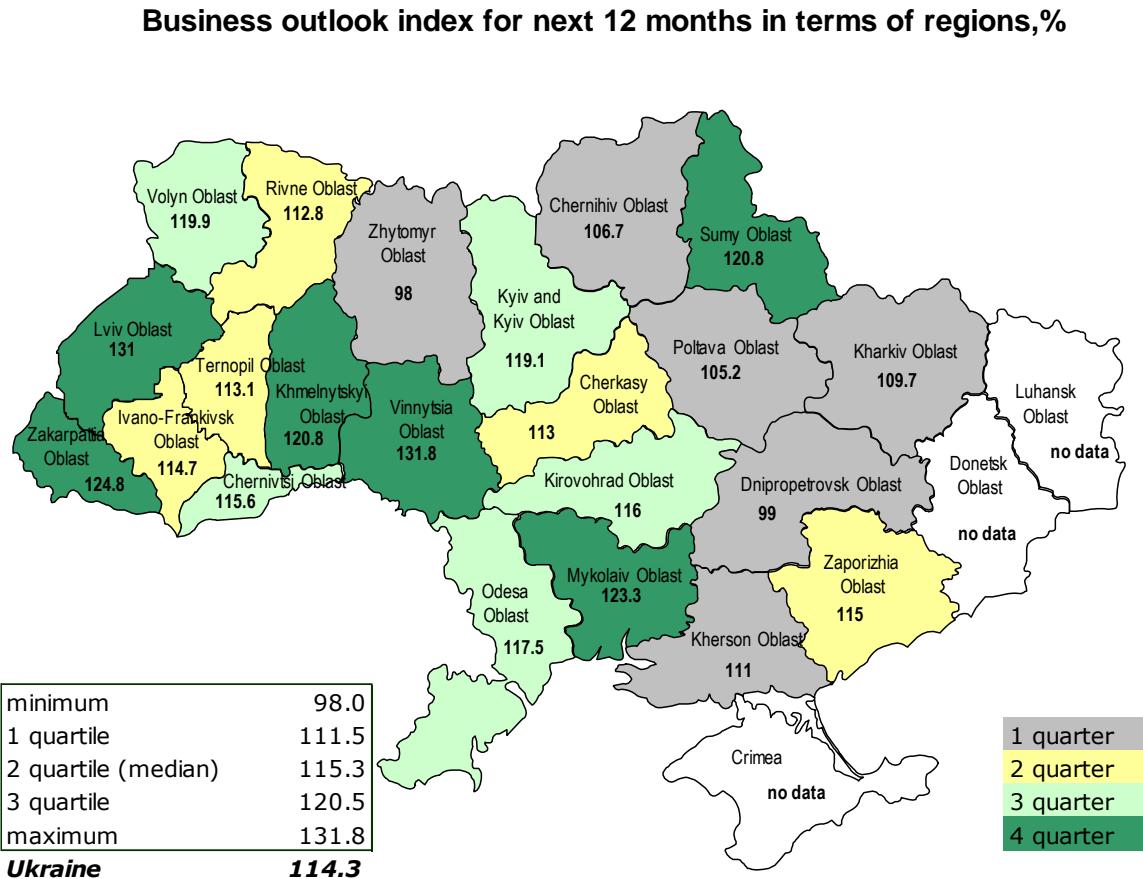
## Business outlook index and its components

Expectations for next 12 months about	Balances of responses, %									Change in Q2 2017 versus previous quarter, p.p.
	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	
Financial and economic standing	-3.1	2.0	6.1	-0.9	12.1	10.4	8.2	15.2	17.6	2.3
Total sales	0.7	6.7	8.3	4.9	19.4	18.3	17.7	27.7	25.2	-2.6
Investment in construction	-9.2	-3.1	1.0	-7.9	1.9	5.0	4.5	6.2	7.8	1.7
Investment in machinery, equipment and instruments	-5.6	3.6	11.7	2.1	9.3	11.5	17.2	15.5	18.7	3.2
Employment	-10.2	-8.5	-7.0	-6.2	-0.1	0.9	-4.3	1.8	2.3	0.5
Business outlook index (BOI), %	94.5	100.2	104.0	98.4	108.5	109.2	108.7	113.3	114.3	1.0

- Enterprises **increased their assessments** of future investments, their financial and economic standing and staff level.
- **Respondents continue to report the highest assessments** of a rise in total sales and investment in machinery, equipment and instruments.
- **The increase in staff number** at their enterprises is expected by the respondents for the second consecutive quarter.

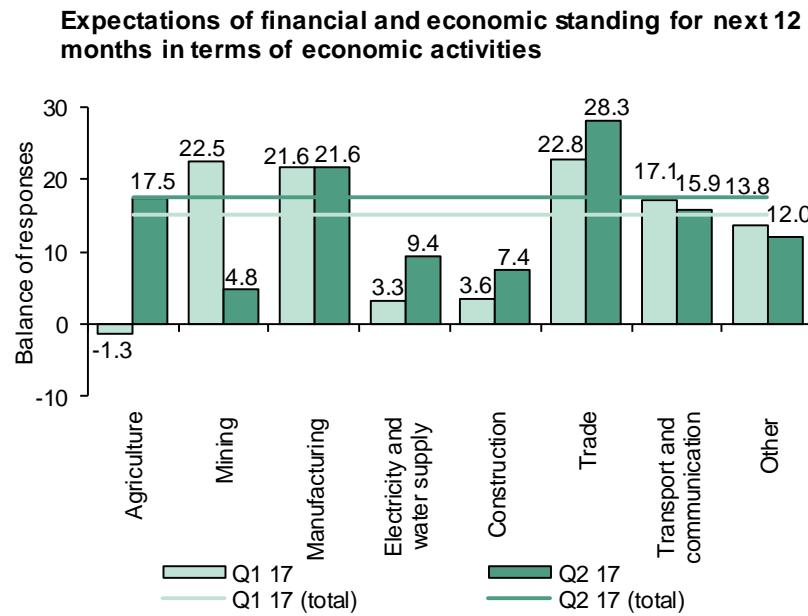
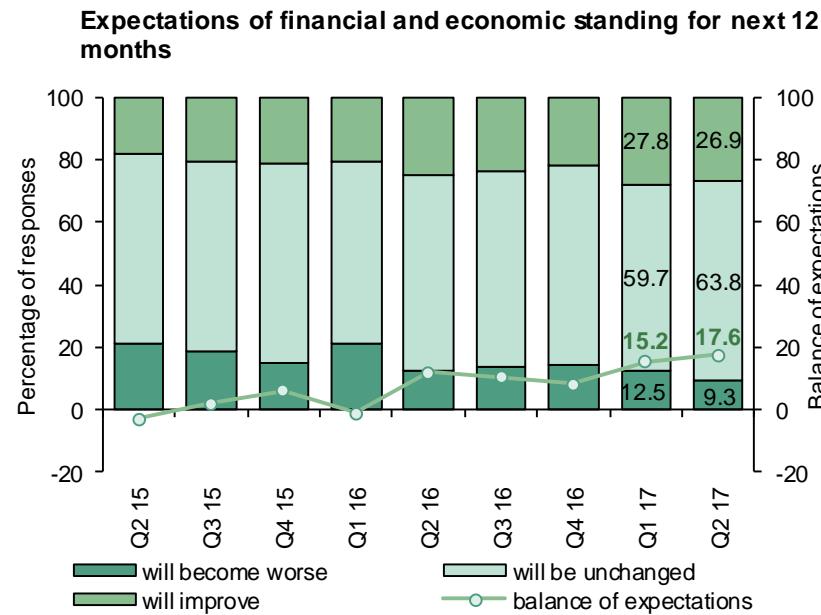


# Respondents from almost all regions reported an increase in the BOI



- Business activity growth is expected by respondents in 20 oblasts of Ukraine.
- The highest expectations were reported by respondents from Vinnytsia (with a business index of 131.8%) and Lviv (131.0%) oblasts.
- Only the respondents of Zhytomyr (BOI 98.0%) and Dnipropetrovsk (BOI 99.0%) oblasts forecast an economic activity decline for their enterprises.

# Respondents continue to expect an improvement in their financial and economic standing

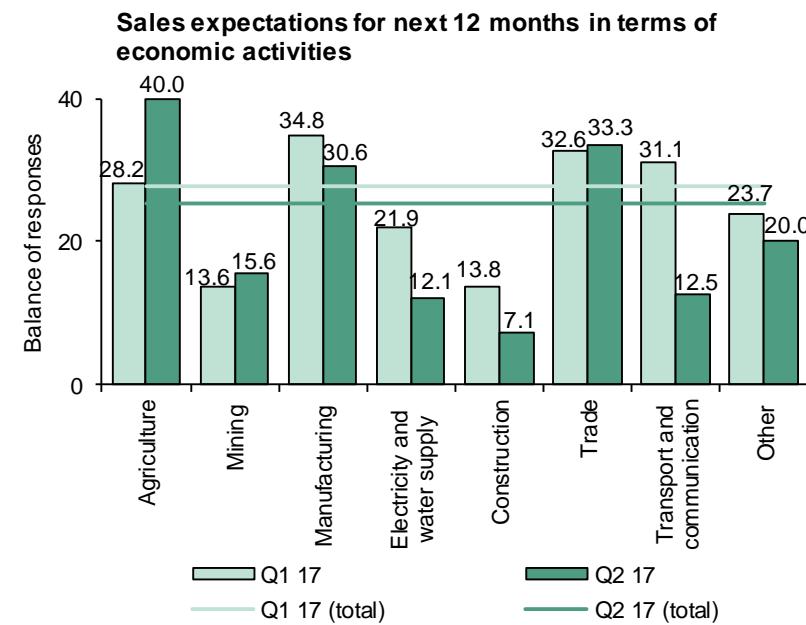
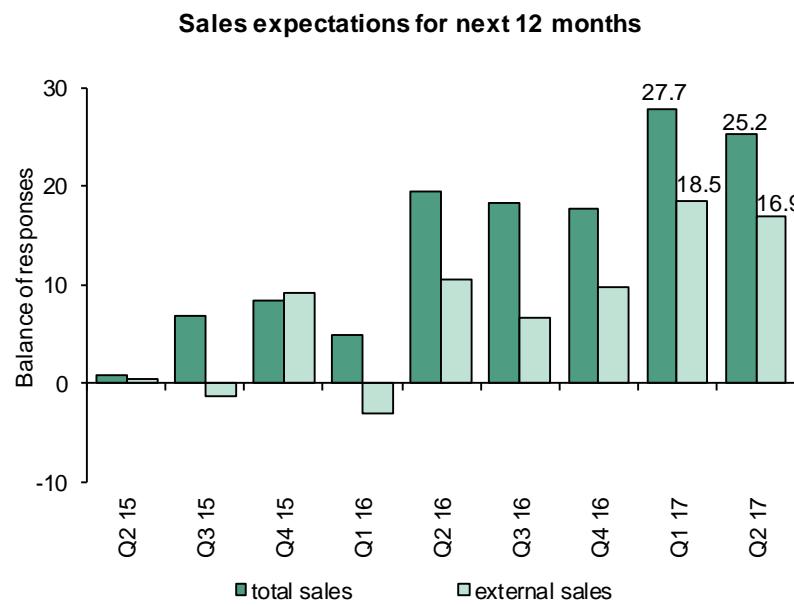


- The balance of expectations went up to 17.6% versus 15.2% in Q1 2017.
- Higher expectations of an improved financial and economic standing were reported by all respondents. Agricultural enterprises, as well as energy and water supply, trade and construction enterprises, raised their expectations.
- The highest expectations are given by trade enterprises (the balance of responses 28.3%), and the lowest - mining industry (4.8%).

(Table 3.1)



# Respondents are confident that total sales, including external sales, will rise



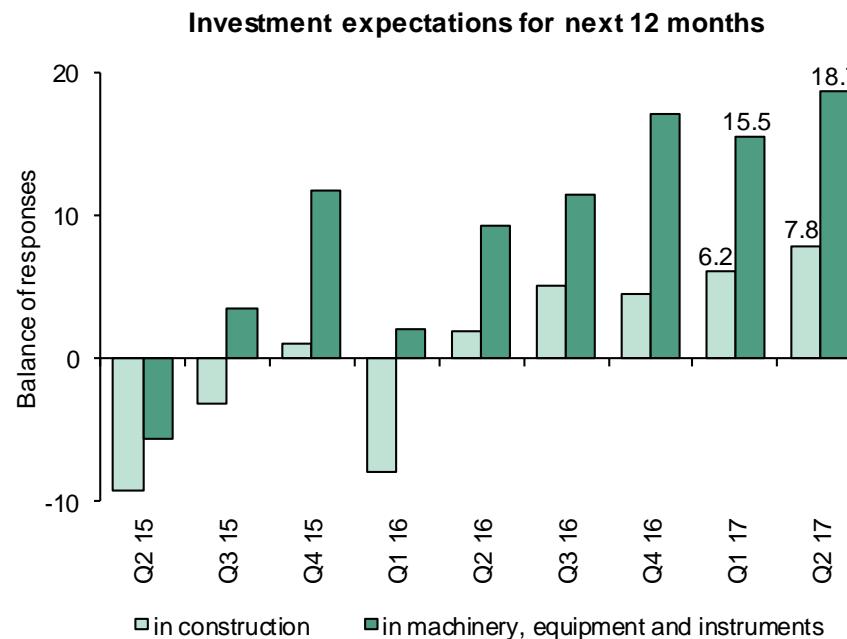
- For five consecutive quarters respondents give high assessments of prospects **for total sales growth**: the balance of expectations is 25.2% (in Q1 2017 - 27.7%).
- **All respondents forecast a rise in total sales** for the second quarter in a row. Agricultural and trade enterprises had the highest assessments, with balances of responses of 40.0% and 33.3% respectively.

[\(Table 3.2\)](#)

- Enterprises representing all major economic activities **expect a rise in external sales of goods (services)**.

[\(Table 3.3\)](#)

# Respondents continue to report positive expectations of future investment (1)



- **Expectations of higher expenses on machinery, equipment and instruments** in the next 12 months have increased, with a balance of responses of 18.7%, up from 15.5% in Q1 2017.

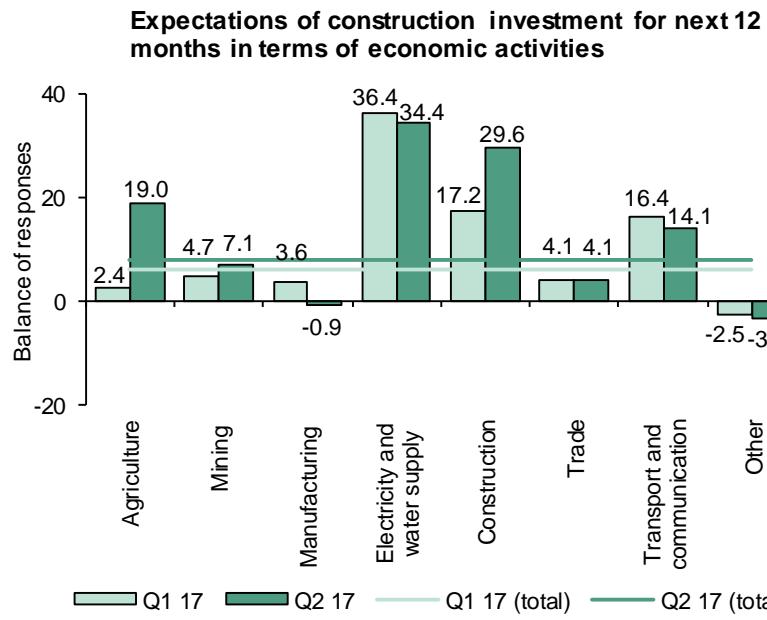
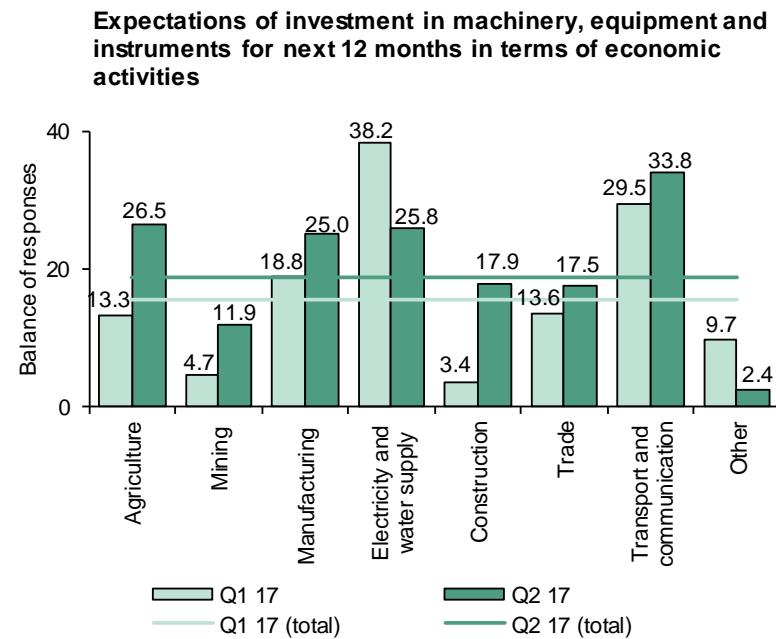
[\(Table 3.5\)](#)

- **Enterprises increased their expectations of construction investment growth**, with a balance of expectations of 7.8%, up from 6.2% in Q1.

[\(Table 3.4\)](#)

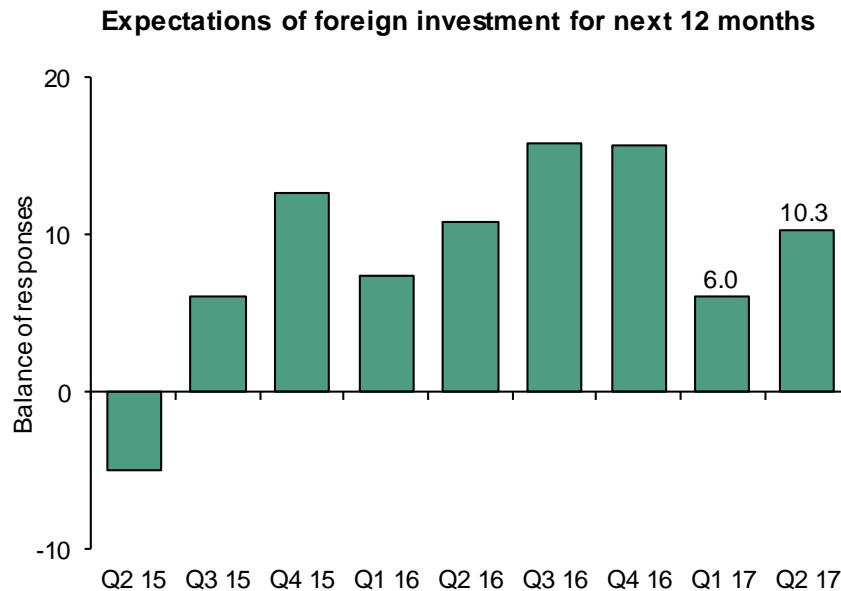


## Respondents continue to report positive expectations of future investment (2)



- As in the previous quarter, **most respondents expect investment growth** in the next 12 months.
- **An increase in investment in machinery, equipment and instruments** was forecast by all respondents, the highest expectations being reported by transport and communication enterprises (balances of expectations - 33.8%).
- **A rise in construction investment** was projected by all respondents, apart from those involved in other economic activities and manufacturing enterprises (with a balance of expectations of (-3.4%) and (-0.9%) respectively). As in the previous quarter, the highest expectations are given by the respondents from energy and water supply enterprises (balance of responses - 34.4%).

# Foreign investment will grow

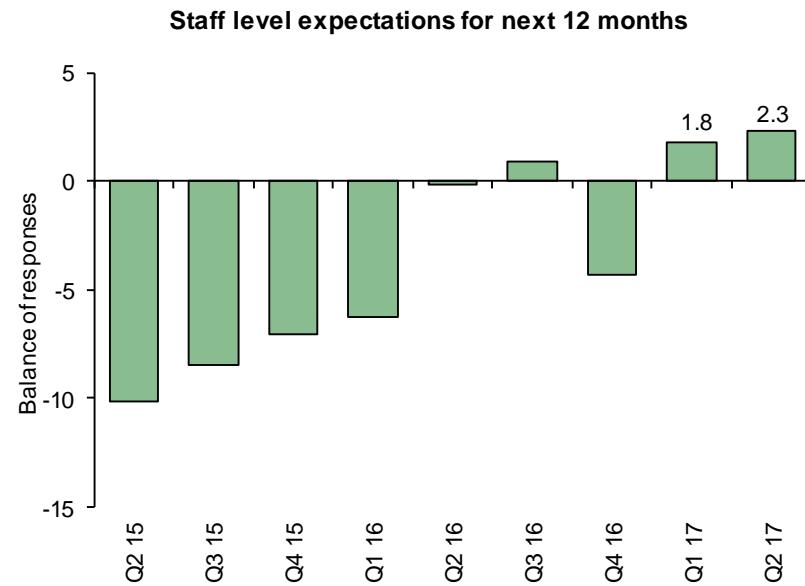


- **Foreign investment will continue to rise:** the balance of responses was 10.3% versus 6.0% in Q1 2017.
- The percentage of respondents who intend to attract foreign investment in the next 12 months was 23.7%, up from 22.4% in Q1.
- The growth of the volume of foreign investment is expected by respondents from all types of economic activity, except for mining enterprises that do not expect any changes. The highest growth is expected by respondents from energy and water supply and construction enterprises.

[\(Tables 3.6, 3.7\)](#)



## Staff numbers are forecasted to rise

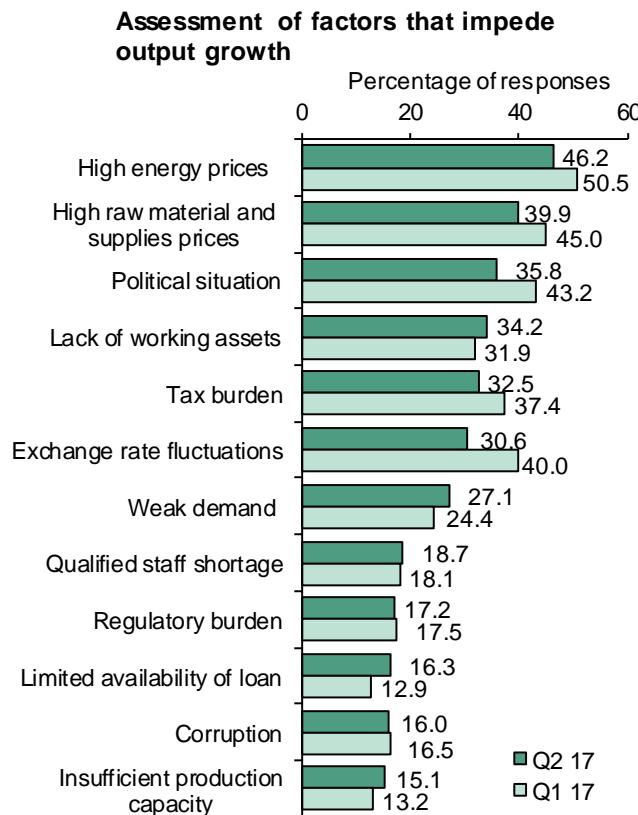


- **Respondents enhanced their projections on staff increases** at their enterprises in the next 12 months. The balance of expectations went up to 2.3% versus 1.8% in Q1 2017.
- **Increase in the number of employees** is expected by CEOs of enterprises of construction, manufacturing industry and trade. *In terms of regions*, staff rises are expected in 11 oblasts of Ukraine, with the highest expectations reported by Vinnytsia oblast.
- **The number of employees is not** expected to change at agricultural enterprises. *In terms of regions*, no changes expect in Ivano-Frankivsk, Kirovograd, Ternopil, Chernivtsi and Chernihiv oblasts.

(Table 3.8)



# The main factors that impede output growth remain unchanged



- The main factors restraining the ability of enterprises to step up production were extremely high energy prices and prices for raw materials.
- Assessments of the negative impact of the exchange rate on the production have decreased significantly (30.6%, down by 9.4 pp).

(Table 4)



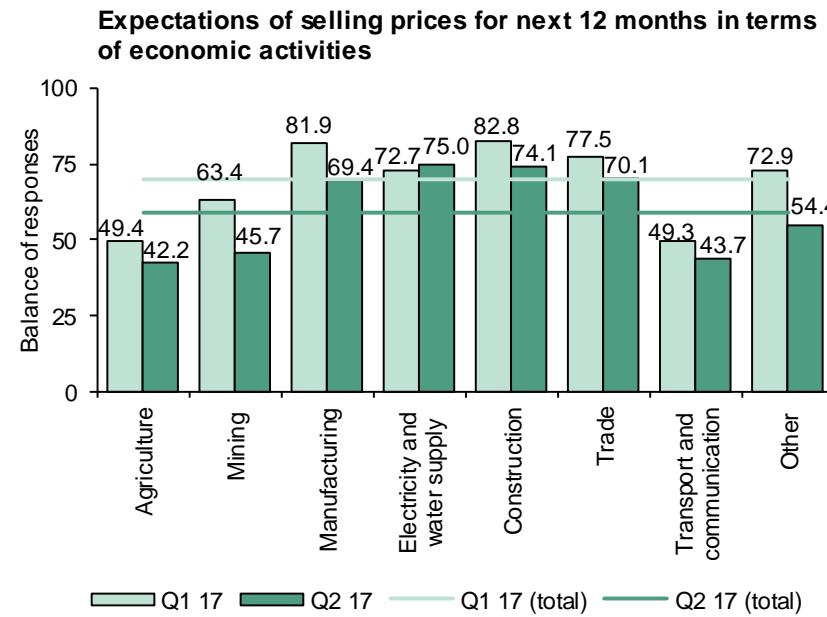
## Economic activity of enterprises

- Pricing policy and expenses of enterprises:

**respondents expect a slowdown in the growth of producer prices, as well as costs per production unit and wage costs per staff member**



# Expectations of a producer price increase decreased

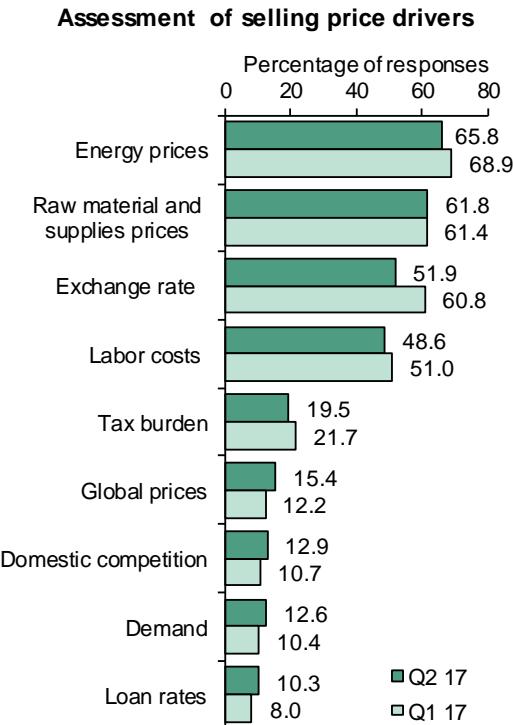


- For the second consecutive quarter the respondents continue to lower their assessments for increases in **both purchase and selling prices** in the next 12 months: the balances of responses are 84.7% and 58.8%, respectively (in Q1 2017 they were 91.3% and 69.6%, respectively).
- The highest expectations** of purchase and selling prices increases were reported by construction enterprises (with balances of responses of 96.3% and 74.1% respectively), and energy and water supply enterprises (93.8% and 75.0%).

[\(Tables 5.1, 5.2\)](#)



## Selling price drivers have remained unchanged

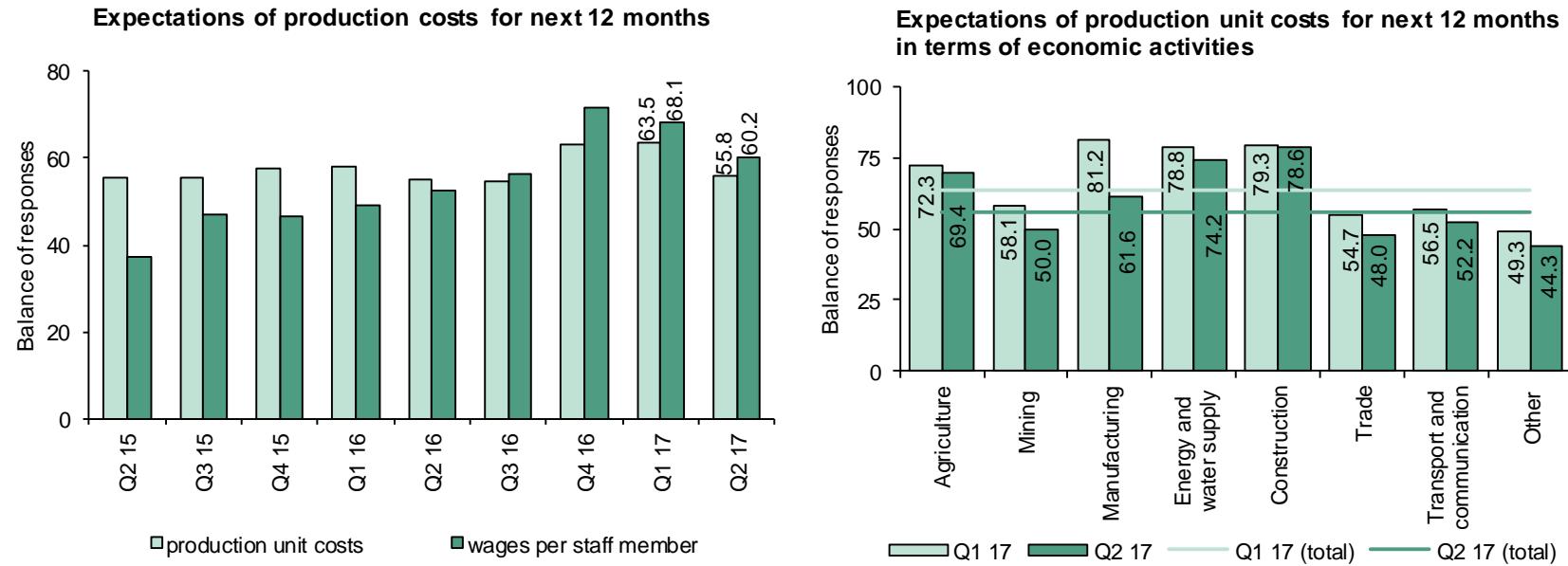


- Respondents said that **energy prices** (65.8% of responses) and **raw material and supplies prices** (61.8%) would push up selling prices **most of all**.
- **The assessments of the effect of the exchange rate factor** (51.9% of responses, down by 8.9 pp) lowered.
- As in the previous quarter, the loan rates is **the least** significant sales price driver (10.3% of responses).

(Table 6)



# The rise in production unit costs will slow

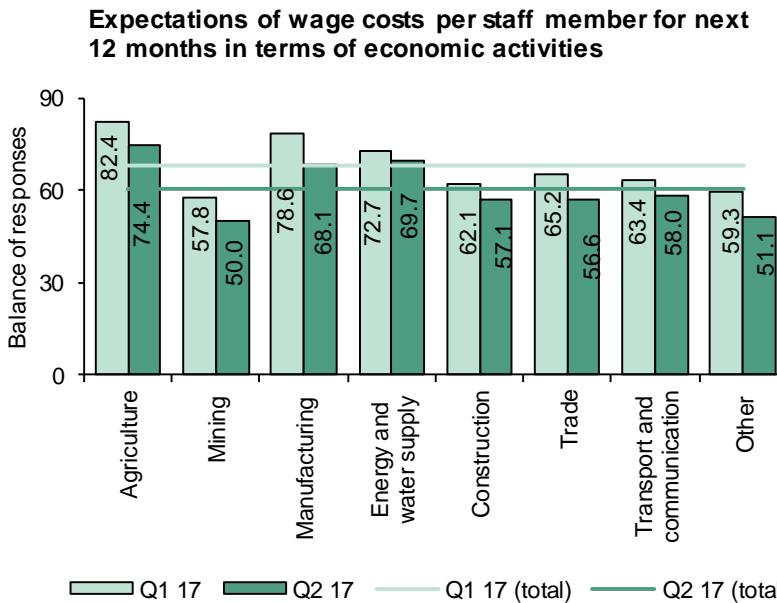


- Respondents reported somewhat lower expectations of a rise in production unit costs. The balance of responses was 55.8% versus 63.5% in Q1 2017.
- The highest expectations of an increase in production unit costs were reported:
  - in terms of economic activities, by construction enterprises (balance of responses 78.6%);
  - in terms of size, by large enterprises (61.4%);
  - in terms of business activities, by enterprises that perform only import transactions (63.8%);
  - in terms of regions, by enterprises from Khmelnytskyi oblast (94.4%).
- The lowest expectations were reported:
  - in terms of economic activities, by enterprises involved in other economic activities (balance of responses 44.3%);
  - in terms of size, by small enterprises (45.8%);
  - in terms of business activities, by enterprises that perform no export or import operations (54.0%);
  - in terms of regions, by enterprises from Rivne oblast (37.5%).

(Table 3.9)



# The increase in wages per staff member will slow down



- Respondents decreased their expectations of an increase in wage costs per staff member. The balance of responses was 60.2% versus 68.1% in Q1 2017.
- The lowest expectations were reported:
  - *in terms of economic activities*, by mining enterprises (balance of responses 50.0%);
  - *in terms of size*, by small enterprises (48.3%);
  - *in terms of business activities*, by enterprises that perform no export or import transactions (56.0%);
  - *in terms of regions*, by enterprises from Chernivtsi oblast (22.2%).
- The highest expectations were reported:
  - *in terms of economic activities*, by agricultural enterprises (balance of responses 74.4%);
  - *in terms of size*, by large enterprises (65.4%);
  - *in terms of area of activities*, by enterprises carrying out only export operations (75.9%);
  - *in terms of regions*, by enterprises from Mykolaiv and Khmelnytskyi oblasts (94.4% and 94.1% respectively).

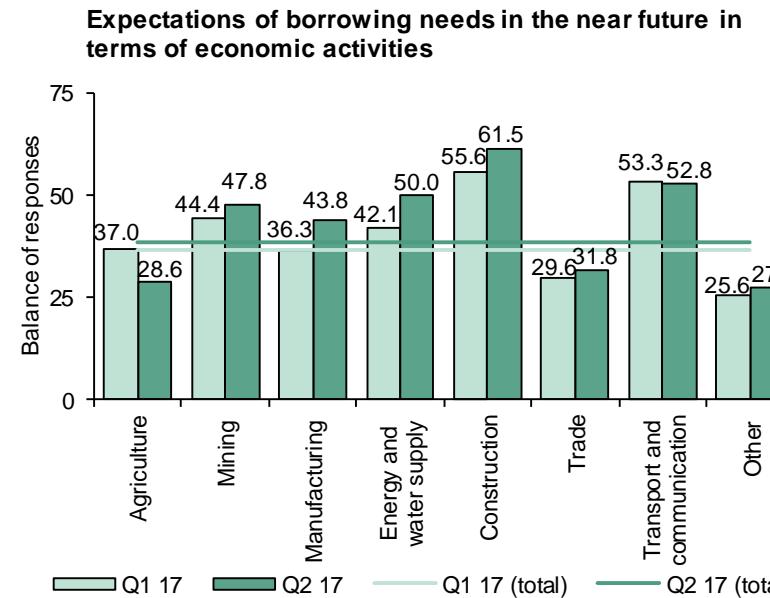
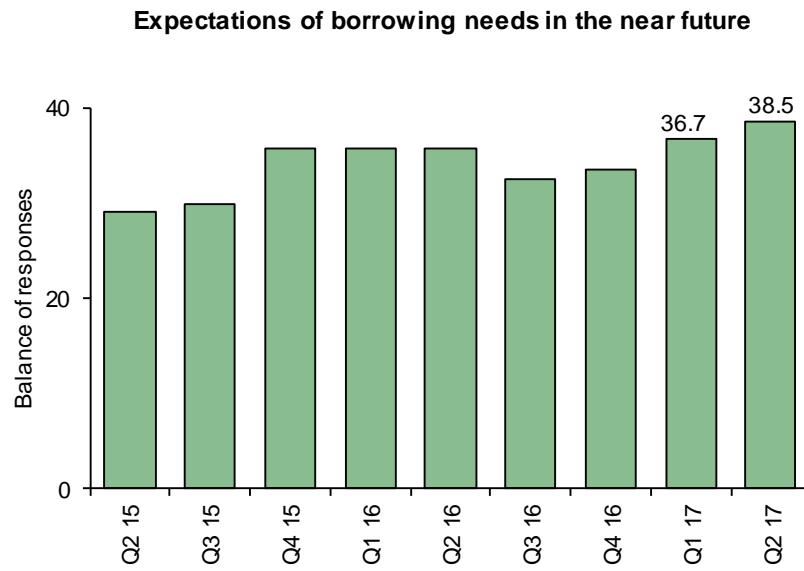


## Economic activity of enterprises

- Financial standing:

**enterprises continue to report increased borrowing needs,  
the enterprises will take banking loans more actively**

# The respondents' need in loans continues to increase

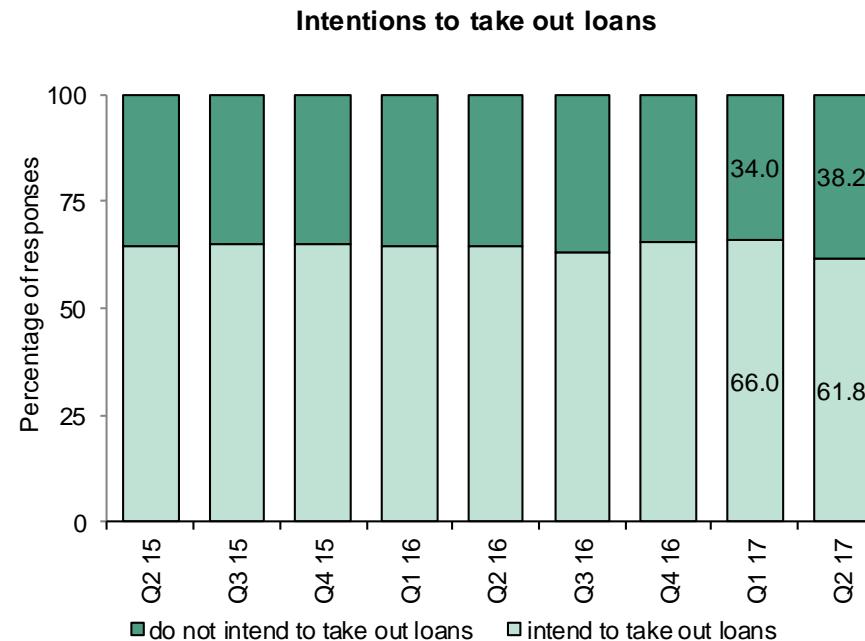


- For the third consecutive quarter, respondents have been increasing their expectations of a rise in borrowing needs in the short-term: the balance of responses was 38.5%, up from 36.7% in Q1 2017.
- The highest borrowing needs were declared:
  - *in terms of economic activities*, by construction enterprises (balance of responses 61.5%);
  - *in terms of size*, by large enterprises (41.9%);
  - *in terms of business activities*, by enterprises that perform export and import transactions (46.0%);
  - *in terms of regions*, by enterprises from Chernivtsi oblast (100.0%).
- The lowest needs were declared:
  - *in terms of economic activities*, by enterprises involved in other economic activities (balance of responses 27.5%);
  - *in terms of size*, by small enterprises (36.7%);
  - *in terms of business activities*, by enterprises that perform only import transactions (23.8%);
  - *in terms of regions*, by enterprises from Ternopil oblast (18.2%).

(Table 7)



## Enterprises will take banking loans more actively

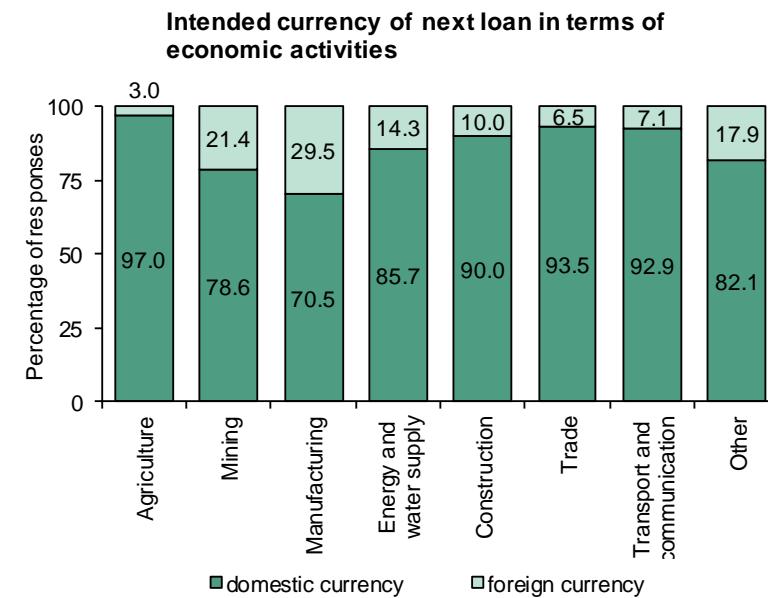
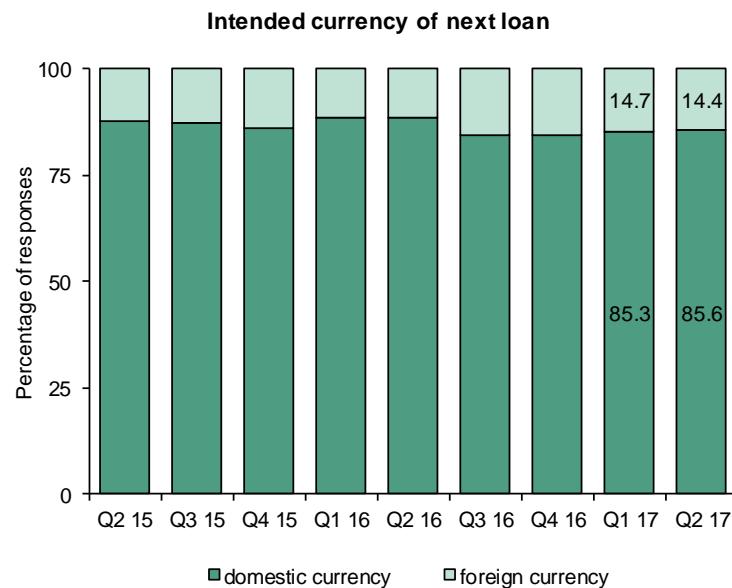


- The share of respondents that plan to take out bank loans has increased to 38.2% (in Q1 2017 - 34.0%).
- The respondents most likely to take out loans are:
  - in terms of economic activities, manufacturing enterprises (54.0% of responses);
  - in terms of size, large enterprises (46.2%);
  - in terms of business activities, enterprises that perform export and import transactions (51.0%);
  - in terms of regions, enterprises from Ivano-Frankivsk oblast (54.5%).

[\(Table 10.1\)](#)
- The percentage of respondents that intend to take out foreign loans decreased to 7.1%, down from 8.1% in the previous quarter.

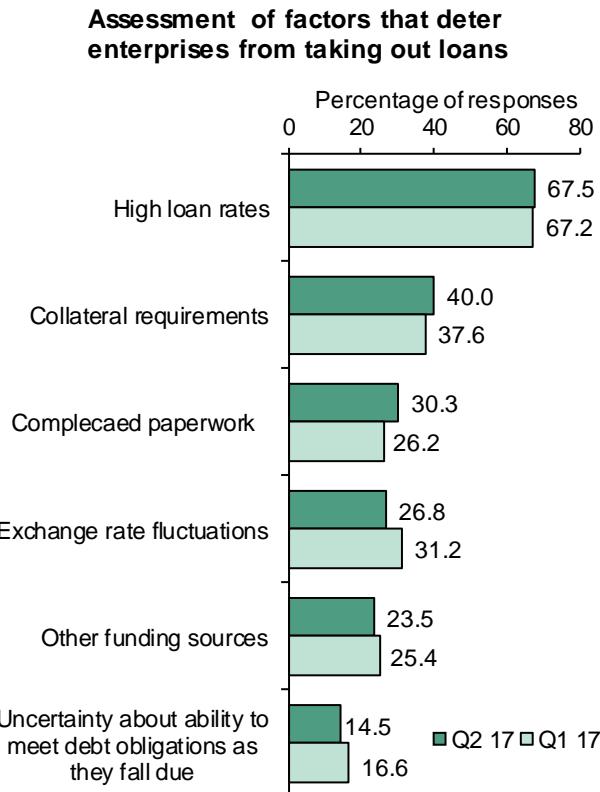


# The majority of respondents planning to take out loans opts for domestic currency loans



- The share of respondents that plan to take out hryvnia loans increased - 85.6%
  - The respondents most likely to take out national currency loans are:
    - in terms of economic activities, agricultural enterprises (97.0%);
    - in terms of size, small enterprises (94.2%);
    - in terms of business activities, enterprises that perform no export or import transactions (94.7%);
    - in terms of regions, enterprises in Zhytomyr, Zakarpattia, Rivne, Sumy, Khmelnytskyi, Cherkasy, Chernivtsi and Chernihiv oblasts (**solely in hryvnia**).
  - The respondents most likely to take out foreign currency loans are:
    - in terms of economic activities, manufacturing enterprises (29.5% of responses);
    - in terms of size, large enterprises (25.5%);
    - in terms of business activities, enterprises that perform export and import transactions (25.5%);
    - in terms of regions, enterprises from Ivano-Frankivsk oblast (33.3%).
- [\(Table 10.2\)](#)

# The main factors that deter enterprises from taking out loans remain unchanged

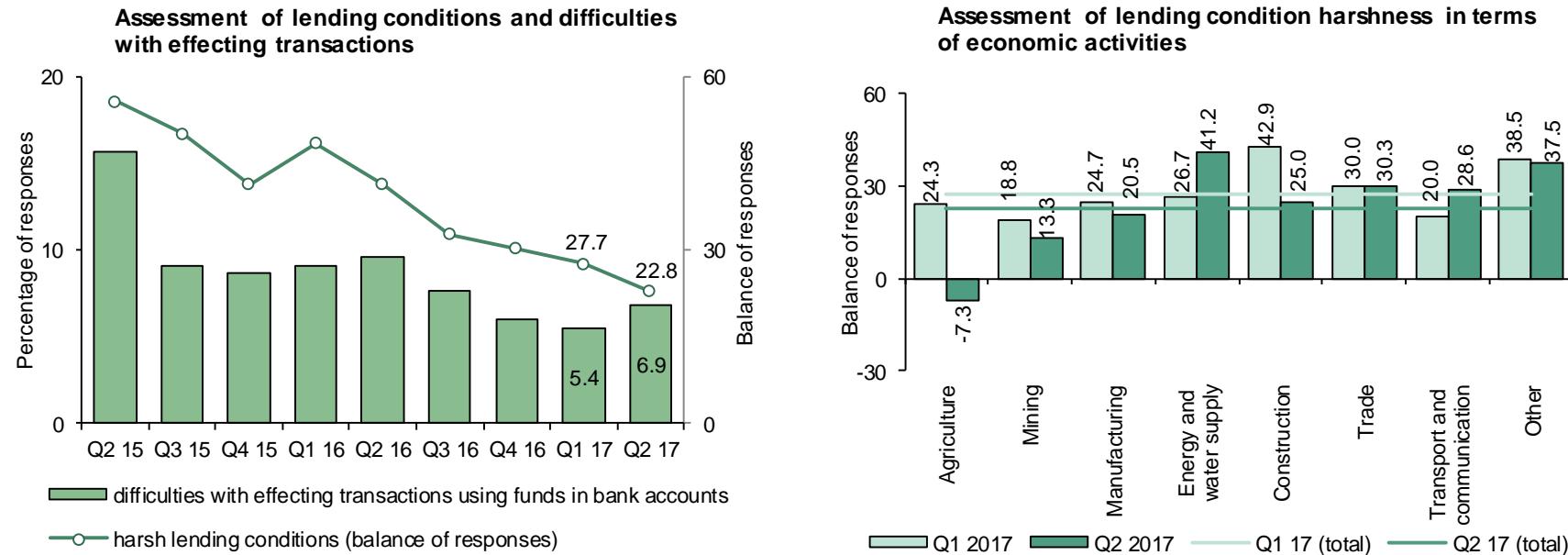


- Respondents said that high loan rates continued to be **the main factor that deterred them from taking out loans** (67.5% of responses).
- The following factors were significant:
  - for respondents from energy and water supply enterprises – uncertainty about their ability to meet their debt obligations as they fall due (33.3% of responses);
  - for respondents from construction enterprises and other economic activities - availability of other funding sources (32.1 and 28.9% of responses respectively).

(Table 11).



# Respondents said that lending conditions had continued to become milder



- The difference between the percentages of respondents who assessed lending conditions as harsher decreased to 22.8%, down from 27.7%.
- Respondents from agricultural, construction, mining and manufacturing enterprises, as well as enterprises involved in other economic activities decreased their assessments.
- The lowest assessments were reported by mining enterprises, with a balance of responses of 13.3%.
- The favorable assessments were received from respondents operating in the agricultural sector (balance of responses (-7.3%)).

(Table 9)

- The share of respondents that reported no difficulties in conducting banking transactions was 93.1%.

(Table 12)



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# Supplementary materials

# Extra materials - consolidated tables of survey findings

Table 1.1

## Sample Composition

Number of enterprises in the sample	<b>667</b>
<b>Including:</b>	
<i>in terms of size, %</i>	
27.3 small	
45.0 medium	
27.6 large	
<i>in terms of economic activity, %</i>	
13.2 Agriculture, forestry and fishing	
6.9 Mining and quarrying	
17.2 Manufacturing	
4.9 Electricity, gas, steam, water supply, sewage and waste management	
4.2 Construction	
17.1 Wholesale trade	
4.2 Retail trade, repair of motor vehicles and motorcycles	
10.9 Transporting and storage, postal and courier activities and telecommunications	
21.3 Other	
<i>in terms of external relations intensity, %</i>	
49.2 Perform foreign economic transactions	
9.2 Exporters only	
9.2 Importers only	
30.8 Exporters and importers	
50.8 Perform no foreign economic transactions	
<i>in terms of financial and economic standing at the time of the survey, %</i>	
19.7 good	
66.7 satisfactory	
13.6 bad	
<i>Other, %</i>	
89.4 of the respondents believe that they are aware of NBU activities	
17.0 of which follow NBU activities on a continuous basis	



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Table 1.2

## Respondents in terms of main economic activities

Enterprises	Agriculture, forestry and fishing	Mining and quarrying	Mining industry	Electricity, gas, steam, water supply, sewage and waste management	Construction	Wholesale trade	Retail trade, repair of motor vehicles and motorcycles	Transporting and storage, postal and courier activities and telecommunications	Other	% responses	
										Σ	
A	1	2	3	4	5	6	7	8	9	Σ	11
<b>Total</b>	<b>13.2</b>	<b>6.9</b>	<b>17.2</b>	<b>4.9</b>	<b>4.2</b>	<b>17.1</b>	<b>4.2</b>	<b>10.9</b>	<b>21.3</b>	<b>100.0</b>	<b>667</b>
Agriculture, forestry and fishing	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	88
Mining and quarrying	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	46
Manufacturing industry	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	115
Electricity, gas, steam, water supply, sewage and waste management	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	33
Construction	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	28
Wholesale, retail trade, repair of motor vehicles and motorcycles	0.0	0.0	0.0	0.0	0.0	80.3	19.7	0.0	0.0	100.0	142
Transporting and storage, postal and courier activities and telecommunications	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	73
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	142
Small	6.0	6.6	6.6	0.0	4.4	26.4	6.0	9.9	34.1	100.0	182
Medium	19.7	4.0	13.7	4.0	4.7	17.7	4.0	10.7	21.7	100.0	300
Large	9.8	12.0	33.2	11.4	3.3	7.1	2.7	12.5	8.2	100.0	184
Perform only export transactions	31.1	3.3	9.8	0.0	0.0	9.8	1.6	14.8	29.5	100.0	61
only import transactions	4.9	9.8	14.8	0.0	3.3	47.5	8.2	6.6	4.9	100.0	61
export and import transactions	6.4	7.8	39.7	1.0	1.5	18.1	1.0	10.3	14.2	100.0	204
no export or import transactions	15.7	6.5	5.0	9.2	6.8	12.2	5.9	11.6	27.0	100.0	337
Expect for next 12 months:											
sales increase	16.8	4.3	18.5	3.0	3.4	21.1	4.7	7.3	20.7	100.0	232
sales decrease	7.5	4.5	13.4	4.5	9.0	16.4	3.0	11.9	29.9	100.0	67
increase in selling price growth	10.2	5.6	20.2	6.1	5.1	19.4	5.4	8.4	19.4	100.0	391
Follow NBU activities on a continuous basis	5.4	8.0	23.2	8.9	3.6	19.6	2.7	11.6	17.0	100.0	112
Vinnytsia Oblast	28.6	0.0	14.3	4.8	4.8	14.3	0.0	9.5	23.8	100.0	21
Volyn Oblast	20.0	0.0	20.0	0.0	6.7	20.0	0.0	13.3	20.0	100.0	15
Dnipropetrovsk Oblast	6.5	26.9	21.5	4.3	2.2	15.1	1.1	7.5	15.1	100.0	93
Zhytomyr Oblast	22.2	11.1	16.7	5.6	5.6	16.7	0.0	5.6	16.7	100.0	18
Zakarpattia Oblast	18.8	0.0	25.0	0.0	6.3	18.8	6.3	12.5	12.5	100.0	16
Zaporizhia Oblast	10.0	3.3	36.7	10.0	3.3	13.3	3.3	6.7	13.3	100.0	30
Ivano-Frankivsk Oblast	13.6	9.1	13.6	13.6	9.1	18.2	0.0	9.1	13.6	100.0	22
Kyiv and Kyiv Oblast	3.4	0.0	10.3	2.6	6.0	30.8	5.1	9.4	32.5	100.0	117
Kirovohrad Oblast	23.5	5.9	17.6	5.9	0.0	17.6	0.0	11.8	17.6	100.0	17
Lviv Oblast	12.5	5.0	12.5	5.0	2.5	17.5	10.0	12.5	22.5	100.0	40
Mykolaiv Oblast	20.0	0.0	20.0	10.0	5.0	15.0	5.0	15.0	10.0	100.0	20
Odesa Oblast	7.3	0.0	12.2	2.4	4.9	19.5	0.0	26.8	26.8	100.0	41
Poltava Oblast	13.9	19.4	25.0	2.8	5.6	8.3	2.8	11.1	11.1	100.0	36
Rivne Oblast	18.8	0.0	18.8	12.5	6.3	6.3	6.3	6.3	25.0	100.0	16
Sumy Oblast	16.7	11.1	16.7	5.6	0.0	5.6	16.7	11.1	16.7	100.0	18
Ternopil Oblast	28.6	0.0	14.3	0.0	0.0	14.3	0.0	14.3	28.6	100.0	14
Kharkiv Oblast	10.2	4.1	16.3	8.2	4.1	16.3	4.1	10.2	26.5	100.0	49
Kherson Oblast	26.7	0.0	13.3	6.7	0.0	13.3	0.0	13.3	26.7	100.0	15
Khmelnytskyi Oblast	27.8	0.0	16.7	5.6	5.6	11.1	5.6	11.1	16.7	100.0	18
Cherkasy Oblast	21.7	0.0	21.7	4.3	4.3	8.7	13.0	8.7	17.4	100.0	23
Chernivtsi Oblast	22.2	0.0	11.1	0.0	11.1	0.0	22.2	11.1	22.2	100.0	9
Chernihiv Oblast	21.1	10.5	15.8	5.3	0.0	10.5	5.3	10.5	21.1	100.0	19



## Assessment of financial and economic standing

Enterprises	Good	Satisfactory	Bad	Σ	Number of responses	Balance of responses					Change in p.p. versus:	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
A												
<b>Total</b>	<b>19.7</b>	<b>66.7</b>	<b>13.6</b>	<b>100.0</b>	<b>654</b>	<b>-2.8</b>	<b>1.2</b>	<b>2.3</b>	<b>2.3</b>	<b>6.1</b>	<b>3.8</b>	<b>8.9</b>
Agriculture, forestry and fishing	27.4	64.3	8.3	100.0	84	20.7	25.9	23.9	21.2	19.0	-2.1	-1.6
Mining and quarrying	15.6	68.9	15.6	100.0	45	-11.6	-6.4	-10.9	-6.8	0.0	6.8	11.6
Manufacturing industry	25.2	62.6	12.2	100.0	115	-7.9	2.6	2.6	6.9	13.0	6.1	20.9
Electricity, gas, steam, water supply, sewage and waste management	12.1	60.6	27.3	100.0	33	-18.8	-12.1	-12.9	-22.6	-15.2	7.4	3.6
Construction	14.3	71.4	14.3	100.0	28	-11.1	-3.7	0.0	-13.8	0.0	13.8	11.1
Wholesale, retail trade, repair of motor vehicles and motorcycles	21.6	67.6	10.8	100.0	139	4.2	13.3	5.7	10.1	10.8	0.6	6.6
Transporting and storage, postal and courier activities and telecommunications	12.5	69.4	18.1	100.0	72	-5.6	-14.7	-15.3	-5.6	-5.6	0.0	0.0
Other	16.7	68.8	14.5	100.0	138	-10.9	-12.2	2.1	-5.1	2.2	7.2	13.1
Small	11.8	69.7	18.5	100.0	178	-13.1	-2.7	-9.3	-4.9	-6.7	-1.9	6.3
Medium	20.3	67.7	12.0	100.0	291	0.7	1.0	8.6	4.3	8.2	4.0	7.6
Large	26.1	62.5	11.4	100.0	184	1.8	4.1	1.8	6.7	14.7	7.9	12.9
Perform only export transactions	23.0	70.5	6.6	100.0	61	21.4	8.7	14.3	10.0	16.4	6.4	-5.0
only import transactions	27.1	66.1	6.8	100.0	59	0.0	13.4	10.9	3.9	20.3	16.4	20.3
export and import transactions	25.9	64.7	9.5	100.0	201	0.0	11.0	12.3	15.2	16.4	1.3	16.4
no export or import transactions	14.0	67.8	18.2	100.0	329	-8.8	-8.2	-7.1	-6.4	-4.3	2.2	4.6
Expect for next 12 months:												
sales increase	31.6	61.8	6.6	100.0	228	12.4	20.4	19.0	15.7	25.0	9.3	12.6
sales decrease	12.1	59.1	28.8	100.0	66	-30.2	-30.9	-20.0	-19.7	-16.7	3.1	13.6
increase in selling price growth	18.5	69.8	11.7	100.0	384	-0.5	2.5	4.8	3.3	6.8	3.4	7.3
Follow NBU activities on a continuous basis	25.2	62.2	12.6	100.0	111	4.7	5.5	-0.8	9.8	12.6	2.9	7.9
Vinnytsia Oblast	42.9	42.9	14.3	100.0	21	0.0	9.5	9.5	-4.5	28.6	33.1	28.6
Volyn Oblast	33.3	46.7	20.0	100.0	15	-18.8	20.0	7.1	33.3	13.3	-20.0	32.1
Dnipropetrovsk Oblast	7.6	75.0	17.4	100.0	92	-12.1	-9.7	-10.8	-9.1	-9.8	-0.7	2.3
Zhytomyr Oblast	11.8	64.7	23.5	100.0	17	0.0	5.6	5.6	0.0	-11.8	-11.8	-11.8
Zakarpattia Oblast	37.5	37.5	25.0	100.0	16	-12.5	11.8	5.9	6.3	12.5	6.3	25.0
Zaporizhia Oblast	6.7	63.3	30.0	100.0	30	-22.6	-27.3	-20.0	-9.7	-23.3	-13.7	-0.8
Ivano-Frankivsk Oblast	13.6	81.8	4.5	100.0	22	14.3	-4.8	9.1	9.1	9.1	0.0	-5.2
Kyiv and Kyiv Oblast	24.3	65.2	10.4	100.0	115	1.7	9.4	15.4	10.2	13.9	3.7	12.2
Kirovohrad Oblast	29.4	70.6	0.0	100.0	17	11.8	33.3	12.5	11.1	29.4	18.3	17.6
Lviv Oblast	33.3	51.3	15.4	100.0	39	5.4	28.6	15.4	10.5	17.9	7.4	12.5
Mykolaiv Oblast	27.8	61.1	11.1	100.0	18	0.0	-5.3	23.8	-5.6	16.7	22.2	16.7
Odesa Oblast	12.2	78.0	9.8	100.0	41	-7.3	-7.9	-7.1	-10.0	2.4	12.4	9.8
Poltava Oblast	8.6	85.7	5.7	100.0	35	0.0	-5.9	-17.1	-5.7	2.9	8.6	2.9
Rivne Oblast	31.3	68.8	0.0	100.0	16	12.5	50.0	13.3	13.3	31.3	17.9	18.8
Sumy Oblast	22.2	72.2	5.6	100.0	18	-17.6	-5.6	-5.6	-5.9	16.7	22.5	34.3
Ternopil Oblast	30.8	61.5	7.7	100.0	13	15.4	14.3	6.7	0.0	23.1	23.1	7.7
Kharkiv Oblast	4.3	78.3	17.4	100.0	46	-12.2	-16.0	-6.3	-4.3	-13.0	-8.8	-0.8
Kherson Oblast	26.7	53.3	20.0	100.0	15	14.3	-15.4	6.7	23.1	6.7	-16.4	-7.6
Khmelnitskyi Oblast	27.8	55.6	16.7	100.0	18	22.7	10.0	22.2	21.1	11.1	-9.9	-11.6
Cherkasy Oblast	27.3	63.6	9.1	100.0	22	-13.6	-13.6	-8.7	-4.5	18.2	22.7	31.8
Chernivtsi Oblast	33.3	66.7	0.0	100.0	9	10.0	-9.1	0.0	20.0	33.3	13.3	23.3
Chernihiv Oblast	15.8	57.9	26.3	100.0	19	-5.6	5.3	0.0	5.9	-10.5	-16.4	-5.0



## Assessment of finished goods stocks

Enterprises	Too high	Too low	At a desired level	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
A	1	2	3	4=1+2+2	5	6	7	8	9	10=1-2	11=10-9	12=10-6
<b>Total</b>	<b>7.8</b>	<b>22.1</b>	<b>70.1</b>	<b>100.0</b>	<b>321</b>	<b>-5.3</b>	<b>-7.5</b>	<b>-10.6</b>	<b>-6.5</b>	<b>-14.3</b>	<b>-7.9</b>	<b>-9.0</b>
Agriculture, forestry and fishing	1.3	20.0	78.7	100.0	75	-15.0	-10.5	-10.1	-17.1	-18.7	-1.6	-3.7
Mining and quarrying	5.7	34.3	60.0	100.0	35	-3.4	-21.4	-25.8	-3.6	-28.6	-25.0	-25.1
Manufacturing industry	9.9	19.8	70.3	100.0	101	2.8	7.4	-7.3	3.7	-9.9	-13.6	-12.7
Electricity, gas, steam, water supply, sewage and waste management	0.0	0.0	100.0	100.0	1	-25.0	0.0	0.0	0.0	0.0	0.0	25.0
Construction	9.1	45.5	45.5	100.0	11	-18.2	0.0	-30.8	-9.1	-36.4	-27.3	-18.2
Wholesale, retail trade, repair of motor vehicles and motorcycles	14.8	14.8	70.5	100.0	61	3.5	-15.9	-3.2	-7.7	0.0	7.7	-3.5
Transporting and storage, postal and courier activities and telecommunications	0.0	20.0	80.0	100.0	5	-14.3	-27.3	-33.3	-22.2	-20.0	2.2	-5.7
Other	6.3	28.1	65.6	100.0	32	-20.8	-22.7	-3.3	-12.0	-21.9	-9.9	-1.0
Small	4.9	34.4	60.7	100.0	61	-8.2	-19.0	-31.1	-25.9	-29.5	-3.6	-21.3
Medium	7.5	19.7	72.8	100.0	147	-9.4	-11.4	-8.1	-5.8	-12.2	-6.4	-2.8
Large	9.8	17.9	72.3	100.0	112	1.9	3.6	-2.8	2.9	-8.0	-11.0	-9.9
Perform only export transactions	3.2	16.1	80.6	100.0	31	-14.3	-2.6	-11.4	-17.1	-12.9	4.2	1.4
only import transactions	10.7	14.3	75.0	100.0	28	-14.3	-11.8	-10.0	-8.3	-3.6	4.8	10.7
export and import transactions	13.0	16.7	70.3	100.0	138	0.0	-2.3	-2.9	4.5	-3.6	-8.1	-3.6
no export or import transactions	2.4	31.7	65.9	100.0	123	-6.3	-13.8	-17.9	-15.6	-29.3	-13.7	-23.0
Expect for next 12 months:												
sales increase	9.5	21.2	69.3	100.0	137	-7.4	-6.7	-1.7	-2.3	-11.7	-9.3	-4.3
sales decrease	12.0	36.0	52.0	100.0	25	2.8	-15.8	26.3	3.3	-24.0	-20.7	-26.8
increase in selling price growth	8.6	18.3	73.1	100.0	186	0.0	-4.6	-8.7	-4.1	-9.7	-5.6	-9.7
Follow NBU activities on a continuous basis	10.0	23.3	66.7	100.0	60	8.2	-1.8	1.5	8.6	-13.3	-22.0	-21.5
Vinnytsia Oblast	0.0	20.0	80.0	100.0	10	0.0	-20.0	-21.4	-7.1	-20.0	-12.9	-20.0
Volyn Oblast	12.5	37.5	50.0	100.0	8	-25.0	0.0	-25.0	-12.5	-25.0	-12.5	0.0
Dnipropetrovsk Oblast	6.5	30.4	63.0	100.0	46	-8.7	-7.3	-14.6	-9.5	-23.9	-14.4	-15.2
Zhytomyr Oblast	30.0	10.0	60.0	100.0	10	0.0	-15.4	-7.1	0.0	20.0	20.0	20.0
Zakarpattia Oblast	0.0	0.0	100.0	100.0	6	11.1	0.0	-11.1	0.0	0.0	0.0	-11.1
Zaporizhia Oblast	17.6	29.4	52.9	100.0	17	0.0	-23.5	5.0	5.9	-11.8	-17.6	-11.8
Ivano-Frankivsk Oblast	0.0	28.6	71.4	100.0	7	9.1	-14.3	-25.0	-14.3	-28.6	-14.3	-37.7
Kyiv and Kyiv Oblast	16.3	8.2	75.5	100.0	49	-2.6	-4.4	-14.9	2.4	8.2	5.8	10.7
Kirovohrad Oblast	0.0	25.0	75.0	100.0	8	0.0	-44.4	0.0	-37.5	-25.0	12.5	-25.0
Lviv Oblast	0.0	16.7	83.3	100.0	18	-5.6	-11.8	5.9	-16.7	-16.7	0.0	-11.1
Mykolaiv Oblast	0.0	12.5	87.5	100.0	8	0.0	9.1	0.0	-11.1	-12.5	-1.4	-12.5
Odesa Oblast	0.0	20.0	80.0	100.0	15	-23.1	0.0	-20.0	-7.7	-20.0	-12.3	3.1
Poltava Oblast	0.0	36.4	63.6	100.0	22	4.8	5.3	-15.0	5.0	-36.4	-41.4	-41.1
Rivne Oblast	0.0	0.0	100.0	100.0	7	-11.1	-11.1	0.0	-12.5	0.0	12.5	11.1
Sumy Oblast	0.0	25.0	75.0	100.0	8	-14.3	20.0	-22.2	0.0	-25.0	-25.0	-10.7
Ternopil Oblast	0.0	33.3	66.7	100.0	6	-42.9	-14.3	0.0	-33.3	-33.3	0.0	9.5
Kharkiv Oblast	10.3	13.8	75.9	100.0	29	-8.0	-14.3	-14.3	-20.0	-3.4	16.6	4.6
Kherson Oblast	0.0	28.6	71.4	100.0	7	0.0	50.0	0.0	37.5	-28.6	-66.1	-28.6
Khmelnitskyi Oblast	0.0	38.5	61.5	100.0	13	0.0	0.0	-7.1	-22.2	-38.5	-16.2	-38.5
Cherkasy Oblast	15.4	38.5	46.2	100.0	13	-30.8	-9.1	0.0	15.4	-23.1	-38.5	7.7
Chernivtsi Oblast	0.0	0.0	100.0	100.0	3	-20.0	-25.0	-33.3	0.0	0.0	0.0	20.0
Chernihiv Oblast	18.2	27.3	54.5	100.0	11	27.3	-25.0	-8.3	-27.3	-9.1	18.2	-36.4



## Current ability to meet a sudden rise in demand

Enterprises	Would operate under capacity	Would operate at almost full capacity	Would require additional capacity	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9
<b>Total</b>	<b>24.7</b>	<b>51.8</b>	<b>23.6</b>	<b>100.0</b>	<b>628</b>	<b>9.8</b>	<b>6.1</b>	<b>1.6</b>	<b>3.1</b>	<b>1.1</b>	<b>-2.0</b>	<b>-8.7</b>
Agriculture, forestry and fishing	11.3	61.3	27.5	100.0	80	-21.7	-22.0	-18.1	-32.9	-16.3	16.7	5.4
Mining and quarrying	38.6	47.7	13.6	100.0	44	28.6	23.8	13.6	14.0	25.0	11.0	-3.6
Manufacturing industry	24.8	61.5	13.8	100.0	109	35.4	24.2	17.7	19.3	11.0	-8.3	-24.4
Electricity, gas, steam, water supply, sewage and waste management	51.5	39.4	9.1	100.0	33	32.3	34.5	25.0	50.0	42.4	-7.6	10.2
Construction	32.1	42.9	25.0	100.0	28	17.9	-11.5	3.6	-3.6	7.1	10.7	-10.7
Wholesale, retail trade, repair of motor vehicles and motorcycles	24.2	52.3	23.5	100.0	132	9.6	16.4	4.5	12.1	0.8	-11.4	-8.9
Transporting and storage, postal and courier activities and telecommunications	28.2	45.1	26.8	100.0	71	8.8	4.3	10.6	-2.8	1.4	4.2	-7.4
Other	18.3	47.3	34.4	100.0	131	-4.5	-11.0	-16.3	-8.0	-16.0	-8.0	-11.6
Small	28.0	44.6	27.4	100.0	168	10.5	12.6	6.0	3.3	0.6	-2.7	-9.9
Medium	21.9	53.4	24.7	100.0	283	8.7	-3.0	-4.5	-1.7	-2.8	-1.1	-11.5
Large	26.1	55.7	18.2	100.0	176	10.6	14.9	8.7	11.9	8.0	-4.0	-2.6
Perform												
only export transactions	25.4	44.1	30.5	100.0	59	-1.8	-1.4	-18.2	6.1	-5.1	-11.1	-3.3
only import transactions	18.6	62.7	18.6	100.0	59	7.3	3.1	0.0	10.2	0.0	-10.2	-7.3
export and import transactions	24.2	54.6	21.1	100.0	194	20.0	12.1	10.4	6.2	3.1	-3.1	-16.9
no export or import transactions	25.9	49.5	24.6	100.0	313	6.5	4.8	0.6	-0.3	1.3	1.6	-5.2
Expect for next 12 months:												
sales increase	18.2	54.1	27.7	100.0	220	-5.3	-9.8	-5.3	2.5	-9.5	-12.0	-4.3
sales decrease	41.4	36.2	22.4	100.0	58	36.1	36.3	25.0	4.5	19.0	14.5	-17.2
increase in selling price growth	23.5	52.7	23.8	100.0	370	11.9	4.3	-1.7	5.0	-0.3	-5.3	-12.1
Follow NBU activities on a continuous basis	26.7	52.4	21.0	100.0	105	23.3	14.3	15.5	15.3	5.7	-9.5	-17.6
Vinnytsia Oblast	5.0	70.0	25.0	100.0	20	-19.0	-27.3	-35.0	-9.5	-20.0	-10.5	-1.0
Volyn Oblast	21.4	57.1	21.4	100.0	14	5.9	7.1	0.0	-6.3	0.0	6.3	-5.9
Dnipropetrovsk Oblast	36.5	54.1	9.4	100.0	85	38.2	41.7	29.3	27.6	27.1	-0.5	-11.1
Zhytomyr Oblast	31.3	43.8	25.0	100.0	16	-13.3	-5.9	-35.3	-35.3	6.3	41.5	19.6
Zakarpattia Oblast	31.3	50.0	18.8	100.0	16	18.8	12.5	6.3	-6.7	12.5	19.2	-6.3
Zaporizhia Oblast	23.3	53.3	23.3	100.0	30	8.8	3.1	3.4	-3.3	0.0	3.3	-8.8
Ivano-Frankivsk Oblast	18.2	54.5	27.3	100.0	22	15.8	-4.8	0.0	13.6	-9.1	-22.7	-24.9
Kyiv and Kyiv Oblast	20.7	46.8	32.4	100.0	111	0.9	5.9	-7.0	-1.8	-11.7	-9.9	-12.6
Kirovohrad Oblast	12.5	56.3	31.3	100.0	16	5.6	-23.5	-13.3	-11.8	-18.8	-7.0	-24.3
Lviv Oblast	17.9	56.4	25.6	100.0	39	-8.6	2.5	0.0	-18.4	-7.7	10.7	0.9
Mykolaiv Oblast	20.0	50.0	30.0	100.0	20	5.9	23.8	-10.0	15.8	-10.0	-25.8	-15.9
Odesa Oblast	25.0	47.5	27.5	100.0	40	10.0	10.8	-10.0	28.2	-2.5	-30.7	-12.5
Poltava Oblast	44.1	41.2	14.7	100.0	34	34.3	17.6	15.2	17.6	29.4	11.8	-4.9
Rivne Oblast	40.0	33.3	26.7	100.0	15	-12.5	-28.6	0.0	-6.7	13.3	20.0	25.8
Sumy Oblast	16.7	61.1	22.2	100.0	18	29.4	-12.5	10.5	-11.1	-5.6	5.6	-35.0
Ternopil Oblast	8.3	58.3	33.3	100.0	12	-33.3	-18.2	0.0	-7.7	-25.0	-17.3	8.3
Kharkiv Oblast	27.9	44.2	27.9	100.0	43	13.6	10.6	15.2	2.3	0.0	-2.3	-13.6
Kherson Oblast	14.3	71.4	14.3	100.0	14	-25.0	-21.4	7.7	-30.8	0.0	30.8	25.0
Khmelnitskyi Oblast	20.0	53.3	26.7	100.0	15	15.0	10.5	-16.7	0.0	-6.7	-6.7	-21.7
Cherkasy Oblast	22.7	54.5	22.7	100.0	22	19.0	-13.6	4.8	-4.5	0.0	4.5	-19.0
Chernivtsi Oblast	11.1	77.8	11.1	100.0	9	0.0	-22.2	-11.1	10.0	0.0	-10.0	0.0
Chernihiv Oblast	29.4	52.9	17.6	100.0	17	-11.8	-11.1	-11.8	12.5	11.8	-0.7	23.5

Table 3

# Business Outlook Index for next 12 months

Enterprises	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	% Change in p.p. versus:	
						Q1 2017	Q2 2016
	A	1	2	3	4	5	6=5-4
<b>Total</b>	<b>108.5</b>	<b>109.2</b>	<b>108.7</b>	<b>113.3</b>	<b>114.3</b>	<b>1.0</b>	<b>5.8</b>
Agriculture, forestry and fishing	110.9	108.0	102.3	106.4	120.6	14.2	9.7
Mining and quarrying	104.1	104.2	105.2	106.8	104.2	-2.6	0.2
Manufacturing industry	110.2	115.2	114.1	118.3	118.3	0.0	8.1
Electricity, gas, steam, water supply, sewage and waste management	108.6	107.3	111.7	116.4	112.6	-3.8	4.0
Construction	106.5	97.9	100.9	111.7	117.4	5.7	10.9
Wholesale, retail trade, repair of motor vehicles and motorcycles	115.8	118.0	111.0	115.8	118.8	3.0	2.9
Transporting and storage, postal and courier activities and telecommunications	108.1	107.6	107.4	118.6	113.3	-5.3	5.2
Other	100.1	101.3	108.3	109.5	105.8	-3.7	5.7
Small	104.3	105.1	100.2	109.0	106.8	-2.3	2.4
Medium	109.8	109.5	110.8	112.7	115.3	2.6	5.5
Large	110.9	113.0	113.3	119.6	120.3	0.7	9.4
Perform							
only export transactions	102.9	106.1	111.8	116.9	113.8	-3.1	10.8
only import transactions	119.7	125.4	126.9	130.5	125.9	-4.6	6.2
export and import transactions	113.6	113.2	116.4	119.0	121.8	2.8	8.2
no export or import transactions	105.0	104.3	100.4	106.2	108.2	1.9	3.2
Expect for next 12 months:							
sales increase	149.3	149.8	150.2	151.3	152.3	1.0	3.0
sales decrease	45.8	48.7	46.2	48.2	50.3	2.1	4.6
increase in selling price growth	113.0	115.1	112.1	116.5	116.4	-0.1	3.4
Follow NBU activities on a continuous basis	109.1	110.6	110.4	116.7	120.4	3.7	11.3
Vinnysia Oblast	104.8	113.0	105.5	121.7	131.8	10.1	27.0
Volyn Oblast	126.2	134.7	124.1	123.2	119.9	-3.3	-6.3
Dnipropetrovsk Oblast	101.4	102.7	104.6	110.1	99.0	-11.1	-2.3
Zhytomyr Oblast	110.2	112.9	104.3	104.0	98.0	-6.0	-12.2
Zakarpattia Oblast	104.3	115.3	120.7	121.3	124.8	3.5	20.5
Zaporizhia Oblast	89.9	101.6	104.2	121.5	115.0	-6.5	25.2
Ivano-Frankivsk Oblast	117.2	108.4	107.3	118.1	114.7	-3.4	-2.5
Kyiv and Kyiv Oblast	117.7	112.5	118.2	120.1	119.1	-1.0	1.4
Kirovohrad Oblast	102.2	116.4	110.4	106.9	116.0	9.2	13.8
Lviv Oblast	119.6	121.6	119.0	127.3	131.0	3.7	11.3
Mykolaiv Oblast	120.9	116.9	121.6	111.1	123.3	12.3	2.4
Odesa Oblast	112.9	99.0	113.2	107.4	117.5	10.2	4.7
Poltava Oblast	82.6	102.2	104.7	100.8	105.2	4.4	22.6
Rivne Oblast	126.3	132.2	99.3	120.0	112.8	-7.2	-13.5
Sumy Oblast	96.9	102.3	100.0	102.7	120.8	18.1	23.9
Ternopil Oblast	114.1	117.2	128.7	115.9	113.1	-2.8	-1.0
Kharkiv Oblast	103.4	106.8	94.6	107.0	109.7	2.7	6.3
Kherson Oblast	89.3	85.3	93.0	90.0	111.0	21.0	21.7
Khmelnytskyi Oblast	120.9	88.7	100.1	111.1	120.8	9.7	-0.1
Cherkasy Oblast	102.8	106.1	104.7	100.7	113.0	12.3	10.2
Chernivtsi Oblast	110.7	105.5	97.8	118.0	115.6	-2.4	4.9
Chernihiv Oblast	115.3	124.5	89.2	115.7	106.7	-9.0	-8.6



Table 3.1

## Expectations of financial and economic standing for next 12 months

Enterprises	Will improve	Will be unchanged	Will become worse	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
<b>Total</b>	<b>26.9</b>	<b>63.8</b>	<b>9.3</b>	<b>100.0</b>	<b>632</b>	<b>12.1</b>	<b>10.4</b>	<b>8.2</b>	<b>15.2</b>	<b>17.6</b>	<b>2.3</b>	<b>5.5</b>
Agriculture, forestry and fishing	26.3	65.0	8.8	100.0	80	12.2	7.6	5.0	-1.3	17.5	18.8	5.3
Mining and quarrying	19.0	66.7	14.3	100.0	42	14.0	11.6	13.6	22.5	4.8	-17.7	-9.2
Manufacturing industry	27.0	67.6	5.4	100.0	111	17.3	10.9	16.8	21.6	21.6	0.0	4.3
Electricity, gas, steam, water supply, sewage and waste management	15.6	78.1	6.3	100.0	32	3.3	0.0	3.1	3.3	9.4	6.0	6.0
Construction	25.9	55.6	18.5	100.0	27	14.8	0.0	-14.3	3.6	7.4	3.8	-7.4
Wholesale, retail trade, repair of motor vehicles and motorcycles	34.8	58.7	6.5	100.0	138	23.4	23.0	12.9	22.8	28.3	5.5	4.9
Transporting and storage, postal and courier activities and telecommunications	24.6	66.7	8.7	100.0	69	1.4	10.7	0.0	17.1	15.9	-1.2	14.6
Other	25.6	60.9	13.5	100.0	133	2.3	2.9	6.3	13.8	12.0	-1.7	9.8
Small	23.4	62.9	13.7	100.0	175	8.8	6.3	-1.2	15.5	9.7	-5.8	0.9
Medium	28.7	63.8	7.5	100.0	279	11.7	12.3	12.3	14.7	21.1	6.5	9.4
Large	27.7	65.0	7.3	100.0	177	16.8	12.7	9.9	16.8	20.3	3.6	3.6
Perform												
only export transactions	25.0	65.0	10.0	100.0	60	1.8	3.1	16.2	24.2	15.0	-9.2	13.2
only import transactions	37.3	55.9	6.8	100.0	59	23.3	32.8	40.7	36.5	30.5	-6.0	7.2
export and import transactions	34.4	60.4	5.2	100.0	192	22.8	13.4	15.0	21.6	29.2	7.6	6.4
no export or import transactions	20.8	67.2	12.0	100.0	317	5.9	5.3	-3.3	6.4	8.8	2.5	2.9
Expect for next 12 months:												
sales increase	60.6	37.6	1.8	100.0	221	60.2	56.1	55.3	58.8	58.8	0.0	-1.4
sales decrease	0.0	45.2	54.8	100.0	62	-59.3	-52.8	-63.0	-61.8	-54.8	6.9	4.5
increase in selling price growth	29.6	60.8	9.7	100.0	372	17.4	15.7	11.9	19.0	19.9	0.9	2.5
Follow NBU activities on a continuous basis	27.9	64.9	7.2	100.0	111	13.3	11.1	10.7	16.1	20.7	4.6	7.4
Vinnytsia Oblast	36.8	57.9	5.3	100.0	19	0.0	-10.0	-11.1	11.1	31.6	20.5	31.6
Volyn Oblast	41.7	41.7	16.7	100.0	12	30.8	25.0	26.7	14.3	25.0	10.7	-5.8
Dnipropetrovsk Oblast	15.6	78.9	5.6	100.0	90	13.5	9.9	3.3	18.4	10.0	-8.4	-3.5
Zhytomyr Oblast	13.3	60.0	26.7	100.0	15	-5.6	22.2	5.9	-5.9	-13.3	-7.5	-7.8
Zakarpattia Oblast	43.8	37.5	18.8	100.0	16	-6.3	23.5	11.8	31.3	25.0	-6.3	31.3
Zaporizhia Oblast	20.7	65.5	13.8	100.0	29	6.3	0.0	3.7	20.0	6.9	-13.1	0.6
Ivano-Frankivsk Oblast	27.3	59.1	13.6	100.0	22	14.3	-4.8	18.2	0.0	13.6	13.6	-0.6
Kyiv and Kyiv Oblast	33.0	58.9	8.0	100.0	112	22.1	17.6	9.4	23.5	25.0	1.5	2.9
Kirovohrad Oblast	17.6	82.4	0.0	100.0	17	0.0	6.3	7.1	11.1	17.6	6.5	17.6
Lviv Oblast	35.0	60.0	5.0	100.0	40	40.5	31.7	23.7	27.0	30.0	3.0	-10.5
Mykolaiv Oblast	31.6	57.9	10.5	100.0	19	16.7	36.8	20.0	5.6	21.1	15.5	4.4
Odesa Oblast	28.2	66.7	5.1	100.0	39	21.1	0.0	14.6	10.3	23.1	12.8	2.0
Poltava Oblast	31.3	53.1	15.6	100.0	32	-16.1	15.6	17.6	19.4	15.6	-3.7	31.8
Rivne Oblast	18.8	68.8	12.5	100.0	16	23.5	23.1	13.3	20.0	6.3	-13.8	-17.3
Sumy Oblast	31.3	62.5	6.3	100.0	16	-13.3	15.8	16.7	22.2	25.0	2.8	38.3
Ternopil Oblast	42.9	35.7	21.4	100.0	14	23.1	28.6	26.7	30.8	21.4	-9.3	-1.6
Kharkiv Oblast	13.3	82.2	4.4	100.0	45	2.1	-6.4	-6.1	6.5	8.9	2.4	6.8
Kherson Oblast	35.7	57.1	7.1	100.0	14	-14.3	-21.4	-14.3	-21.4	28.6	50.0	42.9
Khmelnytskyi Oblast	29.4	64.7	5.9	100.0	17	22.7	-25.0	0.0	5.6	23.5	18.0	0.8
Cherkasy Oblast	20.0	65.0	15.0	100.0	20	0.0	5.0	-4.8	-15.0	5.0	20.0	5.0
Chernivtsi Oblast	22.2	77.8	0.0	100.0	9	11.1	-9.1	11.1	30.0	22.2	-7.8	11.1
Chernihiv Oblast	31.6	47.4	21.1	100.0	19	11.8	21.1	-5.3	28.6	10.5	-18.0	-1.2



Table 3.2

## Sales expectations for next 12 months

Enterprises	Will increase	Will be unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Change in p.p. versus:	
						Q1 2017	Q2 2016				Q1 2017	Q2 2016
A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
<b>Total</b>	<b>35.4</b>	<b>54.4</b>	<b>10.2</b>	<b>100.0</b>	<b>655</b>	<b>19.4</b>	<b>18.3</b>	<b>17.7</b>	<b>27.7</b>	<b>25.2</b>	<b>-2.6</b>	<b>5.8</b>
Agriculture, forestry and fishing	45.9	48.2	5.9	100.0	85	35.2	25.9	14.6	28.2	40.0	11.8	4.8
Mining and quarrying	22.2	71.1	6.7	100.0	45	15.9	13.6	13.6	13.6	15.6	1.9	-0.4
Manufacturing industry	38.7	53.2	8.1	100.0	111	25.0	21.6	25.0	34.8	30.6	-4.2	5.6
Electricity, gas, steam, water supply, sewage and waste management	21.2	69.7	9.1	100.0	33	-2.9	12.1	3.0	21.9	12.1	-9.8	15.1
Construction	28.6	50.0	21.4	100.0	28	17.9	-10.7	-6.9	13.8	7.1	-6.7	-10.7
Wholesale, retail trade, repair of motor vehicles and motorcycles	42.6	48.2	9.2	100.0	141	28.9	30.1	22.7	32.6	33.3	0.7	4.5
Transporting and storage, postal and courier activities and telecommunications	23.6	65.3	11.1	100.0	72	8.1	13.2	18.9	31.1	12.5	-18.6	4.4
Other	34.3	51.4	14.3	100.0	140	8.4	10.3	17.9	23.7	20.0	-3.7	11.6
Small	28.2	58.0	13.8	100.0	181	13.2	9.3	11.0	19.4	14.4	-5.0	1.2
Medium	37.7	51.7	10.6	100.0	292	20.5	20.8	19.1	27.4	27.1	-0.3	6.5
Large	39.2	55.2	5.5	100.0	181	24.3	22.4	21.9	38.9	33.7	-5.2	9.4
Perform only export transactions	31.7	56.7	11.7	100.0	60	19.7	24.6	15.5	30.6	20.0	-10.6	0.3
only import transactions	50.8	39.0	10.2	100.0	59	28.3	38.2	41.8	55.8	40.7	-15.1	12.3
export and import transactions	45.8	47.8	6.4	100.0	203	31.0	24.9	27.1	34.4	39.4	5.0	8.4
no export or import transactions	27.0	60.9	12.1	100.0	330	11.7	9.0	9.1	18.8	14.8	-4.0	3.1
Expect for next 12 months:												
sales increase	100.0	0.0	0.0	100.0	232	100.0	100.0	100.0	100.0	100.0	0.0	0.0
sales decrease	0.0	0.0	100.0	100.0	67	-100.0	-100.0	-100.0	-100.0	-100.0	0.0	0.0
increase in selling price growth	39.2	52.2	8.6	100.0	385	27.5	26.2	24.0	33.2	30.6	-2.5	3.2
Follow NBU activities on a continuous basis	38.4	51.8	9.8	100.0	112	17.4	17.6	25.6	34.7	28.6	-6.1	11.1
Vinnytsia Oblast	40.0	60.0	0.0	100.0	20	9.5	31.8	10.0	22.7	40.0	17.3	30.5
Volyn Oblast	33.3	53.3	13.3	100.0	15	41.2	46.7	31.3	53.3	20.0	-33.3	-21.2
Dnipropetrovsk Oblast	16.5	75.8	7.7	100.0	91	11.6	15.1	12.0	26.4	8.8	-17.6	-2.8
Zhytomyr Oblast	33.3	61.1	5.6	100.0	18	27.8	33.3	22.2	26.3	27.8	1.5	0.0
Zakarpattia Oblast	37.5	43.8	18.8	100.0	16	0.0	0.0	11.8	37.5	18.8	-18.8	18.8
Zaporizhia Oblast	37.0	51.9	11.1	100.0	27	9.4	9.1	10.3	30.0	25.9	-4.1	16.6
Ivano-Frankivsk Oblast	36.4	54.5	9.1	100.0	22	14.3	0.0	18.2	9.1	27.3	18.2	13.0
Kyiv and Kyiv Oblast	44.3	43.5	12.2	100.0	115	29.1	24.8	25.4	32.8	32.2	-0.6	3.1
Kirovohrad Oblast	25.0	75.0	0.0	100.0	16	11.1	17.6	20.0	16.7	25.0	8.3	13.9
Lviv Oblast	50.0	42.5	7.5	100.0	40	35.9	32.6	26.8	42.5	42.5	0.0	6.6
Mykolaiv Oblast	73.7	21.1	5.3	100.0	19	43.8	20.0	38.1	26.3	68.4	42.1	24.7
Odesa Oblast	31.7	58.5	9.8	100.0	41	23.8	5.3	23.3	25.0	22.0	-3.0	-1.9
Poltava Oblast	33.3	61.1	5.6	100.0	36	-14.7	6.3	17.1	20.6	27.8	7.2	42.5
Rivne Oblast	43.8	43.8	12.5	100.0	16	29.4	42.9	6.7	33.3	31.3	-2.1	1.8
Sumy Oblast	27.8	61.1	11.1	100.0	18	11.1	0.0	26.3	16.7	16.7	0.0	5.6
Ternopil Oblast	42.9	42.9	14.3	100.0	14	30.8	28.6	46.7	38.5	28.6	-9.9	-2.2
Kharkiv Oblast	26.5	57.1	16.3	100.0	49	14.3	25.0	0.0	25.0	10.2	-14.8	-4.1
Kherson Oblast	33.3	60.0	6.7	100.0	15	-7.1	-14.3	6.7	7.1	26.7	19.5	33.8
Khmelnytskyi Oblast	38.9	50.0	11.1	100.0	18	45.5	0.0	21.1	15.8	27.8	12.0	-17.7
Cherkasy Oblast	31.8	54.5	13.6	100.0	22	9.1	8.7	8.7	21.7	18.2	-3.6	9.1
Chernivtsi Oblast	22.2	77.8	0.0	100.0	9	20.0	18.2	0.0	40.0	22.2	-17.8	2.2
Chernihiv Oblast	44.4	27.8	27.8	100.0	18	33.3	35.0	0.0	33.3	16.7	-16.7	-16.7



## External sales expectations for next 12 months

Enterprises	Will increase	Will be unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
<b>Total</b>	<b>32.7</b>	<b>51.5</b>	<b>15.8</b>	<b>100.0</b>	<b>266</b>	<b>10.5</b>	<b>6.6</b>	<b>9.7</b>	<b>18.5</b>	<b>16.9</b>	<b>-1.6</b>	<b>6.4</b>
Agriculture, forestry and fishing	36.7	40.0	23.3	100.0	30	-19.2	-3.7	10.0	21.2	13.3	-7.9	32.6
Mining and quarrying	20.0	75.0	5.0	100.0	20	15.4	13.3	11.8	5.3	15.0	9.7	-0.4
Manufacturing industry	34.8	55.1	10.1	100.0	89	25.0	14.0	16.7	29.5	24.7	-4.8	-0.3
Electricity, gas, steam, water supply, sewage and waste management	50.0	50.0	0.0	100.0	2	50.0	-33.3	0.0	0.0	50.0	50.0	0.0
Construction	100.0	0.0	0.0	100.0	3	50.0	0.0	0.0	50.0	100.0	50.0	50.0
Wholesale, retail trade, repair of motor vehicles and motorcycles	28.3	50.0	21.7	100.0	46	9.1	19.1	2.3	34.8	6.5	-28.3	-2.6
Transporting and storage, postal and courier activities and telecommunications	24.1	58.6	17.2	100.0	29	7.7	2.9	3.1	17.6	6.9	-10.8	-0.8
Other	36.2	42.6	21.3	100.0	47	-4.4	-10.4	7.7	-14.0	14.9	28.9	19.3
Small	25.6	55.8	18.6	100.0	43	2.6	-4.8	0.0	6.0	7.0	1.0	4.4
Medium	31.6	47.4	21.1	100.0	114	1.9	6.6	11.2	18.8	10.5	-8.3	8.6
Large	37.0	53.7	9.3	100.0	108	21.9	12.1	11.7	24.7	27.8	3.0	5.9
Perform only export transactions	21.3	57.4	21.3	100.0	61	-11.7	0.0	0.0	5.6	0.0	-5.6	11.7
only import transactions	100.0	0.0	0.0	100.0	1	(...)	0.0	(...)	100.0	100.0	0.0	(...)
export and import transactions	35.5	50.5	14.0	100.0	200	17.4	8.8	12.2	21.2	21.5	0.3	4.1
no export or import transactions	100.0	0.0	0.0	100.0	2	100.0	33.3	(...)	100.0	(...)	0.0	0.0
Expect for next 12 months:												
sales increase	68.2	24.5	7.3	100.0	110	61.4	56.1	47.3	62.9	60.9	-2.0	-0.5
sales decrease	0.0	20.0	80.0	100.0	20	-62.5	-71.9	-58.1	-63.6	-80.0	-16.4	-17.5
increase in selling price growth	37.7	49.7	12.6	100.0	151	22.7	9.7	16.2	20.6	25.2	4.5	2.5
Follow NBU activities on a continuous basis	31.3	46.3	22.4	100.0	67	16.1	8.7	18.3	30.6	9.0	-21.6	-7.1
Vinnytsia Oblast	50.0	30.0	20.0	100.0	10	-37.5	12.5	0.0	77.8	30.0	-47.8	67.5
Volyn Oblast	50.0	50.0	0.0	100.0	6	60.0	40.0	28.6	50.0	50.0	0.0	-10.0
Dnipropetrovsk Oblast	18.4	71.4	10.2	100.0	49	20.9	-4.8	9.1	14.6	8.2	-6.4	-12.8
Zhytomyr Oblast	20.0	60.0	20.0	100.0	5	37.5	25.0	0.0	16.7	0.0	-16.7	-37.5
Zakarpattia Oblast	50.0	25.0	25.0	100.0	8	-16.7	28.6	12.5	28.6	25.0	-3.6	41.7
Zaporizhia Oblast	40.0	50.0	10.0	100.0	10	21.4	0.0	9.1	45.5	30.0	-15.5	8.6
Ivano-Frankivsk Oblast	16.7	50.0	33.3	100.0	6	25.0	-12.5	0.0	0.0	-16.7	-16.7	-41.7
Kyiv and Kyiv Oblast	47.3	34.5	18.2	100.0	55	16.3	1.8	13.5	21.3	29.1	7.8	12.8
Kirovohrad Oblast	20.0	80.0	0.0	100.0	5	0.0	14.3	33.3	40.0	20.0	-20.0	20.0
Lviv Oblast	21.4	64.3	14.3	100.0	14	45.5	18.8	16.7	6.3	7.1	0.9	-38.3
Mykolaiv Oblast	66.7	33.3	0.0	100.0	6	20.0	50.0	16.7	66.7	66.7	0.0	46.7
Odesa Oblast	15.0	60.0	25.0	100.0	20	-5.9	-26.3	11.1	23.5	-10.0	-33.5	-4.1
Poltava Oblast	25.0	50.0	25.0	100.0	12	-38.5	-7.7	7.1	0.0	0.0	0.0	38.5
Rivne Oblast	33.3	33.3	33.3	100.0	3	50.0	33.3	50.0	50.0	0.0	-50.0	-50.0
Sumy Oblast	40.0	60.0	0.0	100.0	5	-50.0	0.0	25.0	-14.3	40.0	54.3	90.0
Ternopil Oblast	50.0	50.0	0.0	100.0	2	0.0	33.3	33.3	0.0	50.0	50.0	50.0
Kharkiv Oblast	25.0	58.3	16.7	100.0	24	0.0	8.7	-7.7	4.2	8.3	4.2	8.3
Kherson Oblast	100.0	0.0	0.0	100.0	4	33.3	33.3	-50.0	0.0	100.0	100.0	66.7
Khmelnitskyi Oblast	22.2	55.6	22.2	100.0	9	-22.2	-11.1	0.0	-37.5	0.0	37.5	22.2
Cherkasy Oblast	14.3	71.4	14.3	100.0	7	33.3	60.0	0.0	16.7	0.0	-16.7	-33.3
Chernivtsi Oblast	0.0	0.0	100.0	100.0	1	-50.0	0.0	100.0	-100.0	-100.0	0.0	-50.0
Chernihiv Oblast	60.0	40.0	0.0	100.0	5	60.0	50.0	0.0	50.0	60.0	10.0	0.0



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**Table 3.4**

## Expectations of construction investment for next 12 months

Enterprises	Will increase	Will be unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
<b>Total</b>	<b>20.7</b>	<b>66.4</b>	<b>12.9</b>	<b>100.0</b>	<b>599</b>	<b>1.9</b>	<b>5.0</b>	<b>4.5</b>	<b>6.2</b>	<b>7.8</b>	<b>1.7</b>	<b>5.9</b>
Agriculture, forestry and fishing	31.0	57.1	11.9	100.0	84	-2.3	3.8	3.8	2.4	19.0	16.6	21.4
Mining and quarrying	26.2	54.8	19.0	100.0	42	2.4	0.0	2.3	4.7	7.1	2.5	4.8
Manufacturing industry	17.6	63.9	18.5	100.0	108	5.5	9.9	-1.8	3.6	-0.9	-4.6	-6.4
Electricity, gas, steam, water supply, sewage and waste management	37.5	59.4	3.1	100.0	32	30.3	22.6	36.4	36.4	34.4	-2.0	4.1
Construction	37.0	55.6	7.4	100.0	27	-7.4	3.6	18.5	17.2	29.6	12.4	37.0
Wholesale, retail trade, repair of motor vehicles and motorcycles	13.8	76.4	9.8	100.0	123	3.2	8.7	3.8	4.1	4.1	-0.1	0.9
Transporting and storage, postal and courier activities and telecommunications	23.4	67.2	9.4	100.0	64	7.0	2.9	1.5	16.4	14.1	-2.3	7.0
Other	11.8	73.1	15.1	100.0	119	-8.1	-3.2	2.4	-2.5	-3.4	-0.9	4.8
Small	9.0	79.4	11.6	100.0	155	-3.7	0.6	-5.1	0.6	-2.6	-3.2	1.1
Medium	20.1	66.7	13.2	100.0	273	1.0	2.8	4.0	2.8	7.0	4.1	5.9
Large	32.4	54.1	13.5	100.0	170	9.6	12.9	15.1	18.4	18.8	0.4	9.2
Perform												
only export transactions	24.6	63.2	12.3	100.0	57	0.0	1.5	9.5	-1.5	12.3	13.8	12.3
only import transactions	15.7	76.5	7.8	100.0	51	9.6	14.5	8.0	7.3	7.8	0.5	-1.8
export and import transactions	24.1	58.8	17.1	100.0	187	4.5	6.7	7.6	11.0	7.0	-4.1	2.5
no export or import transactions	19.0	70.3	10.7	100.0	300	-0.3	3.0	1.3	4.6	8.3	3.7	8.6
Expect for next 12 months:												
sales increase	34.6	58.3	7.1	100.0	211	22.3	25.5	23.1	28.4	27.5	-1.0	5.2
sales decrease	5.2	56.9	37.9	100.0	58	-28.2	-29.8	-32.5	-27.7	-32.8	-5.1	-4.5
increase in selling price growth	21.0	65.1	13.9	100.0	352	5.9	9.0	5.6	7.7	7.1	-0.6	1.2
Follow NBU activities on a continuous basis	29.4	53.9	16.7	100.0	102	7.6	11.0	5.3	11.8	12.7	0.9	5.1
Vinnytsia Oblast	30.0	60.0	10.0	100.0	20	14.3	15.0	23.8	52.6	20.0	-32.6	5.7
Volyn Oblast	38.5	53.8	7.7	100.0	13	11.8	46.2	31.3	14.3	30.8	16.5	19.0
Dnipropetrovsk Oblast	12.8	66.7	20.5	100.0	78	-3.4	-2.5	3.6	1.3	-7.7	-9.0	-4.3
Zhytomyr Oblast	6.3	81.3	12.5	100.0	16	0.0	-18.8	-5.9	10.5	-6.3	-16.8	-6.3
Zakarpattia Oblast	40.0	46.7	13.3	100.0	15	13.3	17.6	25.0	0.0	26.7	26.7	13.3
Zaporizhia Oblast	25.0	57.1	17.9	100.0	28	-25.9	3.8	0.0	13.8	7.1	-6.7	33.1
Ivano-Frankivsk Oblast	31.8	54.5	13.6	100.0	22	15.0	21.1	9.1	31.8	18.2	-13.6	3.2
Kyiv and Kyiv Oblast	14.4	77.9	7.7	100.0	104	7.5	5.2	12.3	10.6	6.7	-3.8	-0.7
Kirovohrad Oblast	12.5	75.0	12.5	100.0	16	12.5	23.5	0.0	-6.3	0.0	6.3	-12.5
Lviv Oblast	28.9	68.4	2.6	100.0	38	-5.6	10.0	-2.7	11.1	26.3	15.2	31.9
Mykolaiv Oblast	22.2	50.0	27.8	100.0	18	11.8	15.8	20.0	11.1	-5.6	-16.7	-17.3
Odesa Oblast	25.0	61.1	13.9	100.0	36	-2.6	-2.9	15.4	-2.9	11.1	14.0	13.7
Poltava Oblast	20.6	44.1	35.3	100.0	34	-24.2	-3.1	-11.4	-15.2	-14.7	0.4	9.5
Rivne Oblast	14.3	78.6	7.1	100.0	14	26.7	30.8	7.1	13.3	7.1	-6.2	-19.5
Sumy Oblast	23.1	76.9	0.0	100.0	13	-6.7	-6.3	-5.9	-20.0	23.1	43.1	29.7
Ternopil Oblast	15.4	69.2	15.4	100.0	13	8.3	9.1	25.0	8.3	0.0	-8.3	-8.3
Kharkiv Oblast	25.0	70.5	4.5	100.0	44	4.5	4.5	-4.8	11.6	20.5	8.8	15.9
Kherson Oblast	15.4	61.5	23.1	100.0	13	-23.1	-23.1	-21.4	-7.1	-7.7	-0.5	15.4
Khmelnitskyi Oblast	29.4	58.8	11.8	100.0	17	4.5	-21.1	-15.8	0.0	17.6	17.6	13.1
Cherkasy Oblast	18.2	81.8	0.0	100.0	22	5.0	10.0	5.3	-5.3	18.2	23.4	13.2
Chernivtsi Oblast	33.3	55.6	11.1	100.0	9	11.1	0.0	0.0	-10.0	22.2	32.2	11.1
Chernihiv Oblast	12.5	75.0	12.5	100.0	16	31.3	16.7	-22.2	-6.3	0.0	6.3	-31.3



Table 3.5

## Expectations of investment in machinery, equipment and instruments for next 12 months

Enterprises	Will increase	Will be unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
A												
<b>Total</b>	<b>29.9</b>	<b>58.9</b>	<b>11.2</b>	<b>100.0</b>	<b>609</b>	<b>9.3</b>	<b>11.5</b>	<b>17.2</b>	<b>15.5</b>	<b>18.7</b>	<b>3.2</b>	<b>9.4</b>
Agriculture, forestry and fishing	38.6	49.4	12.0	100.0	83	6.0	7.1	13.1	13.3	26.5	13.3	20.6
Mining and quarrying	28.6	54.8	16.7	100.0	42	9.8	-2.3	13.6	4.7	11.9	7.3	2.1
Manufacturing industry	34.3	56.5	9.3	100.0	108	8.2	29.5	22.8	18.8	25.0	6.3	16.8
Electricity, gas, steam, water supply, sewage and waste management	35.5	54.8	9.7	100.0	31	9.4	19.4	28.1	38.2	25.8	-12.4	16.4
Construction	25.0	67.9	7.1	100.0	28	3.7	-10.7	14.3	3.4	17.9	14.4	14.2
Wholesale, retail trade, repair of motor vehicles and motorcycles	27.0	63.5	9.5	100.0	126	15.2	21.3	11.9	13.6	17.5	3.9	2.3
Transporting and storage, postal and courier activities and telecommunications	40.0	53.8	6.2	100.0	65	23.9	10.1	24.6	29.5	33.8	4.3	9.9
Other	18.3	65.9	15.9	100.0	126	-0.8	-3.1	15.8	9.7	2.4	-7.3	3.2
Small	22.9	67.5	9.6	100.0	157	1.8	6.0	4.2	6.5	13.4	6.8	11.5
Medium	28.2	60.0	11.8	100.0	280	13.9	11.3	20.2	16.7	16.4	-0.3	2.5
Large	39.2	49.1	11.7	100.0	171	9.1	17.5	25.0	23.2	27.5	4.3	18.4
Perform												
only export transactions	33.3	55.0	11.7	100.0	60	-3.4	2.9	19.1	18.5	21.7	3.2	25.1
only import transactions	35.8	58.5	5.7	100.0	53	12.5	25.4	24.5	34.1	30.2	-3.9	17.7
export and import transactions	34.7	52.6	12.6	100.0	190	11.8	16.8	26.2	19.9	22.1	2.2	10.3
no export or import transactions	25.5	63.6	10.9	100.0	302	10.0	7.1	9.7	9.1	14.6	5.5	4.6
Expect for next 12 months:												
sales increase	48.6	45.0	6.4	100.0	218	39.3	43.5	45.1	39.4	42.2	2.8	2.9
sales decrease	10.0	56.7	33.3	100.0	60	-40.5	-31.4	-29.1	-24.6	-23.3	1.3	17.1
increase in selling price growth	32.0	56.6	11.3	100.0	362	10.5	19.3	19.3	18.0	20.7	2.7	10.3
Follow NBU activities on a continuous basis	43.3	45.2	11.5	100.0	104	9.7	13.2	13.3	19.8	31.7	11.9	22.0
Vinnytsia Oblast	47.4	52.6	0.0	100.0	19	5.3	19.0	23.8	38.9	47.4	8.5	42.1
Volyn Oblast	38.5	53.8	7.7	100.0	13	29.4	35.7	25.0	21.4	30.8	9.3	1.4
Dnipropetrovsk Oblast	19.0	59.5	21.5	100.0	79	-1.2	-2.4	16.1	8.8	-2.5	-11.3	-1.4
Zhytomyr Oblast	18.8	56.3	25.0	100.0	16	17.6	11.1	11.1	-5.3	-6.3	-1.0	-23.9
Zakarpattia Oblast	60.0	26.7	13.3	100.0	15	14.3	29.4	37.5	18.8	46.7	27.9	32.4
Zaporizhia Oblast	29.6	59.3	11.1	100.0	27	-19.2	7.4	23.1	27.6	18.5	-9.1	37.7
Ivano-Frankivsk Oblast	28.6	57.1	14.3	100.0	21	33.3	21.1	0.0	40.9	14.3	-26.6	-19.0
Kyiv and Kyiv Oblast	32.1	58.7	9.2	100.0	109	21.4	9.2	27.2	19.4	22.9	3.5	1.5
Kirovohrad Oblast	43.8	50.0	6.3	100.0	16	-6.7	23.5	25.0	18.8	37.5	18.8	44.2
Lviv Oblast	38.5	61.5	0.0	100.0	39	11.1	14.6	28.9	33.3	38.5	5.1	27.4
Mykolaiv Oblast	44.4	38.9	16.7	100.0	18	16.7	26.3	25.0	17.6	27.8	10.1	11.1
Odesa Oblast	34.2	57.9	7.9	100.0	38	10.3	5.6	17.5	16.7	26.3	9.6	16.1
Poltava Oblast	25.7	54.3	20.0	100.0	35	-6.1	9.4	11.4	-12.1	5.7	17.8	11.8
Rivne Oblast	20.0	73.3	6.7	100.0	15	33.3	35.7	13.3	26.7	13.3	-13.3	-20.0
Sumy Oblast	21.4	78.6	0.0	100.0	14	-6.7	12.5	-5.6	0.0	21.4	21.4	28.1
Ternopil Oblast	30.8	53.8	15.4	100.0	13	8.3	27.3	38.5	9.1	15.4	6.3	7.1
Kharkiv Oblast	24.4	64.4	11.1	100.0	45	2.1	8.7	4.5	0.0	13.3	13.3	11.2
Kherson Oblast	28.6	57.1	14.3	100.0	14	-23.1	-7.7	7.1	7.1	14.3	7.1	37.4
Khmelnitskyi Oblast	41.2	47.1	11.8	100.0	17	18.2	-5.3	0.0	23.5	29.4	5.9	11.2
Cherkasy Oblast	19.0	81.0	0.0	100.0	21	14.3	20.0	10.0	10.5	19.0	8.5	4.8
Chernivtsi Oblast	11.1	88.9	0.0	100.0	9	11.1	0.0	0.0	30.0	11.1	-18.9	0.0
Chernihiv Oblast	18.8	68.8	12.5	100.0	16	16.7	30.0	0.0	11.8	6.3	-5.5	-10.4



Table 3.6

## Expectations of foreign investment for next 12 months (compared to previous 12 months)

Enterprises	Will increase	Will be unchanged	Will decrease	Attracts no foreign investment	Σ	Number of responses	Balance of responses					Change in p.p. versus:	
							Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4	5=1+2+3+4	6	7	8	9	10	11=1-3	12=11-10	13=11-7
A	1	2	3	4	5=1+2+3+4	6	7	8	9	10	11=1-3	12=11-10	13=11-7
<b>Total</b>	<b>4.3</b>	<b>17.6</b>	<b>1.8</b>	<b>76.3</b>	<b>100.0</b>	<b>658</b>	<b>2.5</b>	<b>3.6</b>	<b>3.4</b>	<b>1.4</b>	<b>2.4</b>	<b>1.1</b>	<b>-0.1</b>
Agriculture, forestry and fishing	1.1	12.6	0.0	86.2	100.0	87	-3.4	2.3	3.4	0.0	1.1	1.1	4.5
Mining and quarrying	4.5	18.2	4.5	72.7	100.0	44	2.2	4.7	6.8	-2.4	0.0	2.4	-2.2
Manufacturing industry	6.1	28.9	2.6	62.3	100.0	114	4.2	0.8	6.0	-0.8	3.5	4.4	-0.7
Electricity, gas, steam, water supply, sewage and waste management	6.1	12.1	0.0	81.8	100.0	33	14.7	14.7	6.1	5.9	6.1	0.2	-8.6
Construction	3.6	10.7	0.0	85.7	100.0	28	0.0	0.0	0.0	0.0	3.6	3.6	3.6
Wholesale, retail trade, repair of motor vehicles and motorcycles	2.9	19.3	2.1	75.7	100.0	140	2.8	4.9	0.7	0.0	0.7	0.7	-2.1
Transporting and storage, postal and courier activities and telecommunications	5.5	15.1	1.4	78.1	100.0	73	4.3	5.5	4.1	8.2	4.1	-4.1	-0.2
Other	5.0	13.7	2.2	79.1	100.0	139	1.4	2.0	2.7	2.1	2.9	0.8	1.5
Small	2.8	11.7	1.7	83.9	100.0	180	0.0	3.3	1.7	-2.1	1.1	3.2	1.1
Medium	3.0	18.2	1.7	77.0	100.0	296	1.9	1.9	3.0	2.2	1.4	-0.9	-0.6
Large	7.7	22.7	2.2	67.4	100.0	181	6.3	6.9	6.0	3.7	5.5	1.8	-0.8
Perform													
only export transactions	1.6	23.0	1.6	73.8	100.0	61	3.4	2.8	5.7	-4.2	0.0	4.2	-3.4
only import transactions	3.3	26.7	5.0	65.0	100.0	60	-3.4	4.4	7.0	1.9	-1.7	-3.6	1.7
export and import transactions	7.0	29.6	2.5	60.8	100.0	199	4.8	4.7	4.5	1.0	4.5	3.5	-0.3
no export or import transactions	3.3	7.2	0.9	88.6	100.0	334	2.2	2.7	1.7	2.9	2.4	-0.5	0.2
Expect for next 12 months:													
sales increase	7.0	22.7	1.3	69.0	100.0	229	4.7	6.1	6.9	4.7	5.7	0.9	1.0
sales decrease	0.0	10.8	7.7	81.5	100.0	65	-3.5	4.3	1.2	-2.8	-7.7	-4.9	-4.2
increase in selling price growth	4.4	18.4	1.6	75.6	100.0	386	2.0	3.7	3.5	0.9	2.8	2.0	0.8
Follow NBU activities on a continuous basis	6.3	27.9	4.5	61.3	100.0	111	3.7	6.2	4.8	2.5	1.8	-0.7	-1.9
Vinnytsia Oblast	0.0	38.1	0.0	61.9	100.0	21	4.8	4.5	0.0	0.0	0.0	0.0	-4.8
Volyn Oblast	7.1	7.1	0.0	85.7	100.0	14	5.9	7.1	-6.3	0.0	7.1	7.1	1.3
Dnipropetrovsk Oblast	2.2	17.6	2.2	78.0	100.0	91	1.1	0.0	2.2	1.1	0.0	-1.1	-1.1
Zhytomyr Oblast	0.0	5.6	5.6	88.9	100.0	18	0.0	0.0	-5.9	-5.3	-5.6	-0.3	-5.6
Zakarpattia Oblast	12.5	25.0	0.0	62.5	100.0	16	12.5	5.6	11.8	6.3	12.5	6.3	0.0
Zaporizhia Oblast	6.7	10.0	0.0	83.3	100.0	30	5.9	3.0	12.9	6.5	6.7	0.2	0.8
Ivano-Frankivsk Oblast	4.5	18.2	9.1	68.2	100.0	22	9.5	9.1	0.0	-21.7	-4.5	17.2	-14.1
Kyiv and Kyiv Oblast	4.3	27.8	2.6	65.2	100.0	115	3.4	5.0	5.1	0.8	1.7	0.9	-1.7
Kirovohrad Oblast	0.0	17.6	0.0	82.4	100.0	17	5.6	0.0	0.0	0.0	0.0	0.0	-5.6
Lviv Oblast	5.1	23.1	0.0	71.8	100.0	39	-2.6	9.8	2.5	-2.6	5.1	7.8	7.8
Mykolaiv Oblast	0.0	10.0	0.0	90.0	100.0	20	0.0	0.0	0.0	5.0	0.0	-5.0	0.0
Odesa Oblast	7.5	17.5	0.0	75.0	100.0	40	2.4	0.0	4.8	9.8	7.5	-2.3	5.1
Poltava Oblast	8.3	16.7	2.8	72.2	100.0	36	2.9	2.9	8.6	2.9	5.6	2.6	2.7
Rivne Oblast	6.7	6.7	6.7	80.0	100.0	15	6.7	14.3	6.3	6.3	0.0	-6.3	-6.7
Sumy Oblast	0.0	0.0	0.0	100.0	100.0	18	11.1	0.0	5.3	0.0	0.0	0.0	-11.1
Ternopil Oblast	15.4	23.1	0.0	61.5	100.0	13	0.0	0.0	0.0	7.7	15.4	7.7	15.4
Kharkiv Oblast	6.1	10.2	4.1	79.6	100.0	49	-2.1	1.9	2.0	0.0	2.0	2.0	4.1
Kherson Oblast	0.0	6.7	0.0	93.3	100.0	15	7.7	0.0	0.0	7.1	0.0	-7.1	-7.7
Khmelnytskyi Oblast	0.0	16.7	0.0	83.3	100.0	18	0.0	10.0	0.0	0.0	0.0	0.0	0.0
Cherkasy Oblast	4.3	26.1	0.0	69.6	100.0	23	0.0	4.3	8.7	4.3	4.3	0.0	4.3
Chernivtsi Oblast	0.0	0.0	0.0	100.0	100.0	9	-10.0	0.0	0.0	0.0	0.0	0.0	10.0
Chernihiv Oblast	0.0	5.3	0.0	94.7	100.0	19	0.0	5.0	0.0	5.6	0.0	-5.6	0.0



## Foreign investment expectations of respondents that attract foreign investment for next 12 months (compared to the previous 12 months)

Enterprises	Will increase	Will remain unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
<b>Total</b>	<b>17.9</b>	<b>74.4</b>	<b>7.7</b>	<b>100.0</b>	<b>156</b>	<b>10.8</b>	<b>15.8</b>	<b>15.6</b>	<b>6.0</b>	<b>10.3</b>	<b>4.2</b>	<b>-0.5</b>
Agriculture, forestry and fishing	8.3	91.7	0.0	100.0	12	-21.4	14.3	27.3	0.0	8.3	8.3	29.8
Mining and quarrying	16.7	66.7	16.7	100.0	12	9.1	14.3	21.4	-11.1	0.0	11.1	-9.1
Manufacturing industry	16.3	76.7	7.0	100.0	43	13.5	2.9	18.9	-2.9	9.3	12.2	-4.2
Electricity, gas, steam, water supply, sewage and waste management	33.3	66.7	0.0	100.0	6	50.0	50.0	50.0	28.6	33.3	4.8	-16.7
Construction	25.0	75.0	0.0	100.0	4	0.0	0.0	0.0	0.0	25.0	25.0	25.0
Wholesale, retail trade, repair of motor vehicles and motorcycles	11.8	79.4	8.8	100.0	34	12.5	20.0	3.2	0.0	2.9	2.9	-9.6
Transporting and storage, postal and courier activities and telecommunications	25.0	68.8	6.3	100.0	16	13.0	21.1	17.6	30.0	18.8	-11.3	5.7
Other	24.1	65.5	10.3	100.0	29	7.4	13.6	12.9	12.0	13.8	1.8	6.4
Small	17.2	72.4	10.3	100.0	29	0.0	17.1	10.0	-12.9	6.9	19.8	6.9
Medium	13.2	79.4	7.4	100.0	68	9.7	9.7	14.7	12.1	5.9	-6.2	-3.8
Large	23.7	69.5	6.8	100.0	59	17.7	22.2	20.4	10.2	16.9	6.8	-0.8
Perform only export transactions	6.3	87.5	6.3	100.0	16	11.8	9.1	19.0	-23.1	0.0	23.1	-11.8
only import transactions	9.5	76.2	14.3	100.0	21	-12.5	18.8	25.0	7.1	-4.8	-11.9	7.7
export and import transactions	17.9	75.6	6.4	100.0	78	11.7	12.3	12.0	2.6	11.5	8.9	-0.1
no export or import transactions	28.9	63.2	7.9	100.0	38	17.0	23.1	17.6	23.3	21.1	-2.2	4.0
Expect for next 12 months:												
sales increase	22.5	73.2	4.2	100.0	71	16.7	21.0	23.3	16.4	18.3	1.9	1.6
sales decrease	0.0	58.3	41.7	100.0	12	-23.1	26.7	7.7	-20.0	-41.7	-21.7	-18.6
increase in selling price growth	18.1	75.5	6.4	100.0	94	9.0	17.6	17.3	3.7	11.7	8.0	2.7
Follow NBU activities on a continuous basis	16.3	72.1	11.6	100.0	43	10.0	20.0	15.8	6.7	4.7	-2.0	-5.3
Vinnytsia Oblast	0.0	100.0	0.0	100.0	8	25.0	16.7	0.0	0.0	0.0	0.0	-25.0
Volyn Oblast	50.0	50.0	0.0	100.0	2	25.0	100.0	-33.3	0.0	50.0	50.0	25.0
Dnipropetrovsk Oblast	10.0	80.0	10.0	100.0	20	4.5	0.0	11.8	5.6	0.0	-5.6	-4.5
Zhytomyr Oblast	0.0	50.0	50.0	100.0	2	0.0	0.0	-20.0	-50.0	-50.0	0.0	-50.0
Zakarpattia Oblast	33.3	66.7	0.0	100.0	6	28.6	14.3	40.0	10.0	33.3	23.3	4.8
Zaporizhia Oblast	40.0	60.0	0.0	100.0	5	40.0	16.7	50.0	25.0	40.0	15.0	0.0
Ivano-Frankivsk Oblast	14.3	57.1	28.6	100.0	7	33.3	25.0	0.0	-62.5	-14.3	48.2	-47.6
Kyiv and Kyiv Oblast	12.5	80.0	7.5	100.0	40	10.5	18.2	17.1	2.4	5.0	2.6	-5.5
Kirovohrad Oblast	0.0	100.0	0.0	100.0	3	25.0	0.0	0.0	(...)	0.0	(...)	-25.0
Lviv Oblast	18.2	81.8	0.0	100.0	11	-11.1	36.4	11.1	-16.7	18.2	34.8	29.3
Mykolaiv Oblast	0.0	100.0	0.0	100.0	2	0.0	0.0	0.0	33.3	0.0	-33.3	0.0
Odesa Oblast	30.0	70.0	0.0	100.0	10	7.7	0.0	20.0	44.4	30.0	-14.4	22.3
Poltava Oblast	30.0	60.0	10.0	100.0	10	16.7	12.5	42.9	10.0	20.0	10.0	3.3
Rivne Oblast	33.3	33.3	33.3	100.0	3	14.3	28.6	25.0	33.3	0.0	-33.3	-14.3
Sumy Oblast	0.0	0.0	0.0	0.0	0	100.0	0.0	100.0	0.0	(...)	(...)	(...)
Ternopil Oblast	40.0	60.0	0.0	100.0	5	0.0	0.0	0.0	33.3	40.0	6.7	40.0
Kharkiv Oblast	30.0	50.0	20.0	100.0	10	-10.0	7.7	11.1	0.0	10.0	10.0	20.0
Kherson Oblast	0.0	100.0	0.0	100.0	1	25.0	0.0	0.0	50.0	0.0	-50.0	-25.0
Khmelnitskyi Oblast	0.0	100.0	0.0	100.0	3	0.0	66.7	0.0	(...)	0.0	(...)	0.0
Cherkasy Oblast	14.3	85.7	0.0	100.0	7	0.0	33.3	66.7	25.0	14.3	-10.7	14.3
Chernivtsi Oblast	0.0	0.0	0.0	0.0	0	-50.0	0.0	(...)	0.0	(...)	(...)	(...)
Chernihiv Oblast	0.0	100.0	0.0	100.0	1	0.0	50.0	(...)	50.0	0.0	-50.0	0.0



**Table 3.8**

## Staff level expectations for next 12 months

Enterprises	Will increase	Will be unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
<b>Total</b>	<b>18.1</b>	<b>66.1</b>	<b>15.8</b>	<b>100.0</b>	<b>651</b>	<b>-0.1</b>	<b>0.9</b>	<b>-4.3</b>	<b>1.8</b>	<b>2.3</b>	<b>0.5</b>	<b>2.5</b>
Agriculture, forestry and fishing	15.1	69.8	15.1	100.0	86	3.3	-4.6	-25.0	-10.6	0.0	10.6	-3.3
Mining and quarrying	11.4	59.1	29.5	100.0	44	-21.7	-2.2	-17.4	-11.4	-18.2	-6.8	3.6
Manufacturing industry	23.0	69.0	8.0	100.0	113	-5.1	4.1	7.7	12.7	15.0	2.3	20.1
Electricity, gas, steam, water supply, sewage and waste management	3.1	75.0	21.9	100.0	32	3.0	-17.6	-12.1	-17.6	-18.8	-1.1	-21.8
Construction	32.1	60.7	7.1	100.0	28	3.6	7.1	-6.9	20.7	25.0	4.3	21.4
Wholesale, retail trade, repair of motor vehicles and motorcycles	23.7	63.3	12.9	100.0	139	8.6	6.8	3.5	5.8	10.8	5.0	2.2
Transporting and storage, postal and courier activities and telecommunications	12.7	64.8	22.5	100.0	71	0.0	1.3	-8.2	-1.4	-9.9	-8.5	-9.9
Other	15.9	65.9	18.1	100.0	138	-1.4	-0.7	-0.7	2.8	-2.2	-5.0	-0.8
Small	15.2	68.5	16.3	100.0	178	1.7	3.2	-8.0	3.2	-1.1	-4.3	-2.8
Medium	18.6	68.0	13.4	100.0	291	1.9	0.3	-1.8	1.9	5.2	3.2	3.2
Large	20.4	60.2	19.3	100.0	181	-5.1	-0.6	-5.4	0.6	1.1	0.5	6.2
Perform only export transactions	11.5	77.0	11.5	100.0	61	-3.3	-1.4	-1.4	12.5	0.0	-12.5	3.3
only import transactions	28.8	62.7	8.5	100.0	59	24.6	15.9	19.6	18.9	20.3	1.5	-4.3
export and import transactions	25.9	59.7	14.4	100.0	201	-2.1	4.1	6.0	8.1	11.4	3.4	13.6
no export or import transactions	12.9	68.4	18.7	100.0	326	-2.5	-3.0	-14.9	-7.9	-5.8	2.0	-3.3
Expect for next 12 months:												
sales increase	38.4	55.9	5.7	100.0	229	24.7	24.1	27.6	29.6	32.8	3.1	8.1
sales decrease	4.7	53.1	42.2	100.0	64	-43.2	-42.6	-44.6	-45.1	-37.5	7.6	5.7
increase in selling price growth	19.2	65.2	15.6	100.0	385	4.0	5.1	-0.4	4.4	3.6	-0.8	-0.4
Follow NBU activities on a continuous basis	21.6	64.9	13.5	100.0	111	-2.8	0.0	-3.2	0.8	8.1	7.3	10.9
Vinnytsia Oblast	25.0	70.0	5.0	100.0	20	-5.0	9.1	-19.0	-16.7	20.0	36.7	25.0
Volyn Oblast	14.3	64.3	21.4	100.0	14	17.6	20.0	6.3	12.5	-7.1	-19.6	-24.8
Dnipropetrovsk Oblast	6.7	73.0	20.2	100.0	89	-13.7	-6.5	-11.7	-4.5	-13.5	-9.0	0.2
Zhytomyr Oblast	11.8	64.7	23.5	100.0	17	11.1	16.7	-11.8	-5.6	-11.8	-6.2	-22.9
Zakarpattia Oblast	33.3	40.0	26.7	100.0	15	0.0	5.9	17.6	18.8	6.7	-12.1	6.7
Zaporizhia Oblast	23.3	70.0	6.7	100.0	30	-21.2	-12.1	-16.1	16.1	16.7	0.5	37.9
Ivano-Frankivsk Oblast	13.6	72.7	13.6	100.0	22	9.1	4.8	-9.1	8.7	0.0	-8.7	-9.1
Kyiv and Kyiv Oblast	24.3	60.0	15.7	100.0	115	8.4	5.7	16.9	14.4	8.7	-5.7	0.3
Kirovohrad Oblast	5.9	88.2	5.9	100.0	17	-5.9	11.1	0.0	-5.9	0.0	5.9	5.9
Lviv Oblast	30.0	57.5	12.5	100.0	40	16.2	19.0	18.4	22.5	17.5	-5.0	1.3
Mykolaiv Oblast	25.0	55.0	20.0	100.0	20	15.8	-14.3	4.8	-5.3	5.0	10.3	-10.8
Odesa Oblast	18.4	68.4	13.2	100.0	38	11.9	-12.8	-4.9	-12.2	5.3	17.5	-6.6
Poltava Oblast	16.7	58.3	25.0	100.0	36	-25.7	-17.1	-11.4	-8.6	-8.3	0.2	17.4
Rivne Oblast	12.5	81.3	6.3	100.0	16	18.8	28.6	-43.8	6.7	6.3	-0.4	-12.5
Sumy Oblast	35.3	47.1	17.6	100.0	17	0.0	-10.5	-31.6	-5.6	17.6	23.2	17.6
Ternopil Oblast	21.4	57.1	21.4	100.0	14	0.0	-7.7	6.7	-7.1	0.0	7.1	0.0
Kharkiv Oblast	10.4	75.0	14.6	100.0	48	-6.0	2.0	-20.8	-8.0	-4.2	3.8	1.8
Kherson Oblast	6.7	80.0	13.3	100.0	15	14.3	-7.1	-13.3	-35.7	-6.7	29.0	-21.0
Khmelnitskyi Oblast	22.2	61.1	16.7	100.0	18	13.6	-5.0	-5.0	10.5	5.6	-5.0	-8.1
Cherkasy Oblast	13.6	77.3	9.1	100.0	22	-14.3	-13.0	4.3	-8.7	4.5	13.2	18.8
Chernivtsi Oblast	11.1	77.8	11.1	100.0	9	0.0	18.2	-22.2	0.0	0.0	0.0	0.0
Chernihiv Oblast	21.1	57.9	21.1	100.0	19	-16.7	20.0	-26.3	11.1	0.0	-11.1	16.7



**Table 3.9**

## Expectations of production unit costs for next 12 months

Enterprises	Will increase	Will be unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
<b>Total</b>	<b>59.2</b>	<b>37.5</b>	<b>3.3</b>	<b>100.0</b>	<b>627</b>	<b>54.9</b>	<b>54.5</b>	<b>63.1</b>	<b>63.5</b>	<b>55.8</b>	<b>-7.7</b>	<b>0.9</b>
Agriculture, forestry and fishing	71.8	25.9	2.4	100.0	85	66.3	60.5	71.3	72.3	69.4	-2.9	3.1
Mining and quarrying	54.3	41.3	4.3	100.0	46	52.3	43.2	64.4	58.1	50.0	-8.1	-2.3
Manufacturing industry	66.1	29.5	4.5	100.0	112	57.3	70.2	75.2	81.2	61.6	-19.6	4.3
Electricity, gas, steam, water supply, sewage and waste management	74.2	25.8	0.0	100.0	31	64.7	63.6	81.8	78.8	74.2	-4.6	9.5
Construction	78.6	21.4	0.0	100.0	28	37.0	60.0	51.7	79.3	78.6	-0.7	41.5
Wholesale, retail trade, repair of motor vehicles and motorcycles	50.4	47.2	2.4	100.0	127	49.2	48.5	53.0	54.7	48.0	-6.7	-1.2
Transporting and storage, postal and courier activities and telecommunications	55.2	41.8	3.0	100.0	67	69.0	54.9	65.7	56.5	52.2	-4.3	-16.8
Other	49.6	45.0	5.3	100.0	131	45.7	43.1	53.9	49.3	44.3	-5.0	-1.4
Small	48.8	48.2	3.0	100.0	166	40.7	38.2	59.5	48.6	45.8	-2.8	5.1
Medium	61.3	35.9	2.8	100.0	284	58.4	58.4	60.7	67.1	58.5	-8.7	0.0
Large	65.9	29.5	4.5	100.0	176	62.6	63.6	71.5	73.3	61.4	-11.9	-1.2
Perform only export transactions	66.1	30.4	3.6	100.0	56	62.3	63.2	70.1	62.3	62.5	0.2	0.2
only import transactions	65.5	32.8	1.7	100.0	58	55.9	46.2	67.9	47.9	63.8	15.9	7.9
export and import transactions	59.2	35.7	5.1	100.0	196	53.8	53.7	56.6	65.0	54.1	-10.9	0.3
no export or import transactions	56.5	40.9	2.6	100.0	313	54.5	54.2	65.0	64.7	54.0	-10.7	-0.5
Expect for next 12 months:												
sales increase	72.0	23.6	4.4	100.0	225	53.8	54.3	69.5	61.5	67.6	6.1	13.7
sales decrease	50.8	41.0	8.2	100.0	61	60.5	55.7	53.8	67.2	42.6	-24.5	-17.8
increase in selling price growth	69.0	28.0	3.0	100.0	368	58.9	59.9	69.5	69.8	66.0	-3.7	7.2
Follow NBU activities on a continuous basis	64.2	34.0	1.9	100.0	106	58.7	59.7	65.3	69.7	62.3	-7.5	3.6
Vinnytsia Oblast	47.4	47.4	5.3	100.0	19	47.6	33.3	35.0	66.7	42.1	-24.6	-5.5
Volyn Oblast	57.1	28.6	14.3	100.0	14	41.2	46.7	43.8	64.3	42.9	-21.4	1.7
Dnipropetrovsk Oblast	52.3	45.3	2.3	100.0	86	61.5	49.4	63.3	61.9	50.0	-11.9	-11.5
Zhytomyr Oblast	72.2	27.8	0.0	100.0	18	44.4	64.7	58.8	78.9	72.2	-6.7	27.8
Zakarpattia Oblast	64.3	35.7	0.0	100.0	14	50.0	52.9	68.8	68.8	64.3	-4.5	14.3
Zaporizhia Oblast	79.3	17.2	3.4	100.0	29	68.8	63.6	64.5	67.7	75.9	8.1	7.1
Ivano-Frankivsk Oblast	81.8	13.6	4.5	100.0	22	59.1	61.9	61.9	69.6	77.3	7.7	18.2
Kyiv and Kyiv Oblast	51.8	45.5	2.7	100.0	110	43.9	43.7	55.2	49.1	49.1	0.0	5.2
Kirovohrad Oblast	47.1	47.1	5.9	100.0	17	41.2	47.1	62.5	56.3	41.2	-15.1	0.0
Lviv Oblast	57.5	40.0	2.5	100.0	40	47.4	56.1	51.3	69.2	55.0	-14.2	7.6
Mykolaiv Oblast	88.9	11.1	0.0	100.0	18	40.0	52.6	66.7	70.6	88.9	18.3	48.9
Odesa Oblast	57.5	37.5	5.0	100.0	40	59.5	56.8	65.9	70.0	52.5	-17.5	-7.0
Poltava Oblast	57.6	33.3	9.1	100.0	33	69.7	69.7	62.9	63.6	48.5	-15.2	-21.2
Rivne Oblast	43.8	50.0	6.3	100.0	16	56.3	61.5	80.0	73.3	37.5	-35.8	-18.8
Sumy Oblast	46.7	53.3	0.0	100.0	15	38.5	41.2	73.7	62.5	46.7	-15.8	8.2
Ternopil Oblast	46.2	53.8	0.0	100.0	13	66.7	81.8	92.3	66.7	46.2	-20.5	-20.5
Kharkiv Oblast	65.1	34.9	0.0	100.0	43	70.2	63.3	80.4	76.6	65.1	-11.5	-5.1
Kherson Oblast	71.4	21.4	7.1	100.0	14	71.4	46.2	73.3	53.8	64.3	10.4	-7.1
Khmelnytskyi Oblast	94.4	5.6	0.0	100.0	18	59.1	75.0	78.9	68.4	94.4	26.0	35.4
Cherkasy Oblast	45.5	50.0	4.5	100.0	22	55.0	65.2	50.0	52.2	40.9	-11.3	-14.1
Chernivtsi Oblast	50.0	50.0	0.0	100.0	8	66.7	72.7	77.8	80.0	50.0	-30.0	-16.7
Chernihiv Oblast	61.1	33.3	5.6	100.0	18	44.4	47.4	68.4	58.8	55.6	-3.3	11.1



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**Table 3.10**

## Expectations of wage costs per staff member for next 12 months

Enterprises	Will increase	Will be unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
A												
<b>Total</b>	<b>61.6</b>	<b>37.0</b>	<b>1.4</b>	<b>100.0</b>	<b>646</b>	<b>52.7</b>	<b>56.2</b>	<b>71.7</b>	<b>68.1</b>	<b>60.2</b>	<b>-7.9</b>	<b>7.5</b>
Agriculture, forestry and fishing	75.6	23.3	1.2	100.0	86	70.8	73.3	73.9	82.4	74.4	-7.9	3.6
Mining and quarrying	52.2	45.7	2.2	100.0	46	40.9	38.1	63.6	57.8	50.0	-7.8	9.1
Manufacturing industry	68.1	31.9	0.0	100.0	113	52.1	59.7	82.1	78.6	68.1	-10.5	16.0
Electricity, gas, steam, water supply, sewage and waste management	69.7	30.3	0.0	100.0	33	51.5	52.9	72.7	72.7	69.7	-3.0	18.2
Construction	57.1	42.9	0.0	100.0	28	50.0	46.4	62.1	62.1	57.1	-4.9	7.1
Wholesale, retail trade, repair of motor vehicles and motorcycles	58.8	39.0	2.2	100.0	136	48.6	56.3	67.9	65.2	56.6	-8.6	8.1
Transporting and storage, postal and courier activities and telecommunications	59.4	39.1	1.4	100.0	69	50.7	59.5	72.2	63.4	58.0	-5.4	7.3
Other	53.3	44.4	2.2	100.0	135	51.4	48.9	69.7	59.3	51.1	-8.2	-0.3
Small	50.0	48.3	1.7	100.0	174	41.9	47.8	63.6	57.8	48.3	-9.6	6.4
Medium	65.4	33.6	1.0	100.0	292	56.7	58.3	73.8	71.7	64.4	-7.3	7.7
Large	67.0	31.3	1.7	100.0	179	56.9	61.1	76.2	73.5	65.4	-8.1	8.5
Perform												
only export transactions	75.9	24.1	0.0	100.0	58	62.7	63.2	73.1	67.6	75.9	8.3	13.2
only import transactions	68.9	31.1	0.0	100.0	61	60.0	54.4	70.2	78.8	68.9	-10.0	8.9
export and import transactions	60.5	38.0	1.5	100.0	200	46.8	55.2	68.4	68.0	59.0	-9.0	12.2
no export or import transactions	57.9	40.2	1.9	100.0	323	53.1	56.0	73.7	66.1	56.0	-10.0	2.9
Expect for next 12 months:												
sales increase	80.4	19.6	0.0	100.0	230	68.4	70.6	85.3	77.9	80.4	2.6	12.0
sales decrease	47.5	44.3	8.2	100.0	61	28.4	37.1	52.5	55.1	39.3	-15.7	10.9
increase in selling price growth	68.5	30.7	0.8	100.0	378	59.8	62.0	79.2	72.9	67.7	-5.2	7.9
Follow NBU activities on a continuous basis	65.5	33.6	0.9	100.0	110	46.3	57.5	71.3	67.8	64.5	-3.2	18.2
Vinnytsia Oblast	70.0	30.0	0.0	100.0	20	45.0	50.0	50.0	72.2	70.0	-2.2	25.0
Volyn Oblast	71.4	21.4	7.1	100.0	14	70.6	66.7	68.8	93.8	64.3	-29.5	-6.3
Dnipropetrovsk Oblast	50.0	48.9	1.1	100.0	90	44.1	34.5	59.8	61.4	48.9	-12.5	4.8
Zhytomyr Oblast	72.2	22.2	5.6	100.0	18	55.6	58.8	64.7	73.7	66.7	-7.0	11.1
Zakarpattia Oblast	73.3	26.7	0.0	100.0	15	62.5	70.6	76.5	93.8	73.3	-20.4	10.8
Zaporizhia Oblast	70.0	30.0	0.0	100.0	30	45.5	66.7	80.6	86.7	70.0	-16.7	24.5
Ivano-Frankivsk Oblast	68.2	31.8	0.0	100.0	22	63.6	52.4	54.5	56.5	68.2	11.7	4.5
Kyiv and Kyiv Oblast	56.5	42.6	0.9	100.0	115	52.5	52.5	67.8	60.2	55.7	-4.5	3.1
Kirovohrad Oblast	41.2	58.8	0.0	100.0	17	35.3	55.6	70.6	50.0	41.2	-8.8	5.9
Lviv Oblast	70.0	30.0	0.0	100.0	40	63.9	72.1	82.1	87.5	70.0	-17.5	6.1
Mykolaiv Oblast	94.4	5.6	0.0	100.0	18	70.0	66.7	85.7	68.4	94.4	26.0	24.4
Odesa Oblast	57.5	37.5	5.0	100.0	40	50.0	57.9	73.8	61.5	52.5	-9.0	2.5
Poltava Oblast	62.9	34.3	2.9	100.0	35	48.6	54.3	77.1	61.8	60.0	-1.8	11.4
Rivne Oblast	56.3	37.5	6.3	100.0	16	75.0	69.2	73.3	66.7	50.0	-16.7	-25.0
Sumy Oblast	75.0	25.0	0.0	100.0	16	26.7	42.1	94.7	38.9	75.0	36.1	48.3
Ternopil Oblast	57.1	42.9	0.0	100.0	14	61.5	66.7	64.3	76.9	57.1	-19.8	-4.4
Kharkiv Oblast	54.3	45.7	0.0	100.0	46	46.9	56.0	63.8	70.8	54.3	-16.5	7.4
Kherson Oblast	73.3	26.7	0.0	100.0	15	71.4	57.1	86.7	57.1	73.3	16.2	1.9
Khmelnytskyi Oblast	94.1	5.9	0.0	100.0	17	59.1	72.2	94.7	94.7	94.1	-0.6	35.0
Cherkasy Oblast	52.4	47.6	0.0	100.0	21	68.2	71.4	82.6	65.2	52.4	-12.8	-15.8
Chernivtsi Oblast	33.3	55.6	11.1	100.0	9	50.0	45.5	100.0	100.0	22.2	-77.8	-27.8
Chernihiv Oblast	66.7	33.3	0.0	100.0	18	38.9	73.7	76.5	64.7	66.7	2.0	27.8



## Output growth barriers

Enterprises	Insufficient production capacity	High energy prices	High raw material and supplies prices	Qualified staff shortage	Lack of working assets	Limited availability of loan	% responses						
							1	2	3	4	5	6	7
A													
<b>Total</b>	<b>15.1</b>	<b>46.2</b>	<b>39.9</b>	<b>18.7</b>	<b>34.2</b>	<b>16.3</b>	<b>17.2</b>	<b>32.5</b>	<b>27.1</b>	<b>30.6</b>	<b>16.0</b>	<b>35.8</b>	
Agriculture, forestry and fishing	29.5	58.0	48.9	8.0	26.1	12.5	15.9	48.9	6.8	25.0	11.4	28.4	
Mining and quarrying	26.1	47.8	34.8	10.9	41.3	13.0	30.4	39.1	21.7	28.3	19.6	32.6	
Manufacturing industry	14.8	56.5	62.6	24.3	36.5	22.6	12.2	27.0	31.3	33.9	9.6	36.5	
Electricity, gas, steam, water supply, sewage and waste management	6.1	57.6	33.3	0.0	30.3	6.1	21.2	18.2	39.4	6.1	6.1	15.2	
Construction	14.3	32.1	50.0	21.4	39.3	14.3	21.4	25.0	17.9	25.0	21.4	39.3	
Wholesale, retail trade, repair of motor vehicles and motorcycles	8.5	38.7	32.4	19.7	37.3	19.0	14.8	32.4	28.9	43.0	16.9	36.6	
Transporting and storage, postal and courier activities and telecommunications	17.8	46.6	32.9	23.3	35.6	23.3	20.5	37.0	26.0	30.1	21.9	39.7	
Other	10.6	37.3	28.2	23.9	31.0	11.3	16.9	27.5	35.9	26.8	20.4	42.3	
Small	12.1	39.6	33.5	22.5	36.3	14.8	19.8	28.6	32.4	35.2	22.5	37.9	
Medium	15.7	46.3	40.7	16.7	33.3	17.7	14.3	35.0	26.0	30.0	16.0	36.0	
Large	17.4	52.7	45.1	18.5	33.7	15.8	19.6	32.6	23.4	27.2	9.8	33.7	
Perform													
only export transactions	24.6	36.1	31.1	24.6	37.7	14.8	21.3	39.3	31.1	26.2	18.0	36.1	
only import transactions	8.2	37.7	34.4	14.8	45.9	24.6	18.0	37.7	21.3	44.3	11.5	29.5	
export and import transactions	17.2	44.1	42.2	20.6	34.3	20.1	15.2	30.9	28.4	37.7	16.7	44.1	
no export or import transactions	13.4	50.7	41.5	17.5	31.8	13.1	17.8	31.5	26.7	24.3	16.0	31.2	
Expect for next 12 months:													
sales increase	15.9	47.4	42.2	20.7	40.1	20.7	17.7	34.5	22.4	32.3	16.4	37.5	
sales decrease	10.4	28.4	29.9	13.4	22.4	10.4	23.9	32.8	50.7	28.4	19.4	35.8	
increase in selling price growth	15.3	50.9	45.8	19.7	38.1	17.9	17.6	34.3	27.1	34.0	16.1	37.9	
Follow NBU activities on a continuous basis	11.6	53.6	39.3	17.0	36.6	21.4	20.5	35.7	24.1	45.5	17.9	50.9	
Vinnytsia Oblast	38.1	71.4	66.7	9.5	47.6	19.0	28.6	38.1	9.5	19.0	0.0	23.8	
Volyn Oblast	13.3	33.3	40.0	20.0	33.3	13.3	33.3	66.7	13.3	26.7	20.0	46.7	
Dnipropetrovsk Oblast	12.9	41.9	37.6	11.8	23.7	11.8	19.4	28.0	22.6	31.2	14.0	40.9	
Zhytomyr Oblast	22.2	55.6	38.9	27.8	44.4	38.9	22.2	22.2	16.7	27.8	27.8	50.0	
Zakarpattia Oblast	18.8	25.0	25.0	37.5	6.3	6.3	12.5	18.8	18.8	43.8	18.8	68.8	
Zaporizhia Oblast	10.0	66.7	50.0	16.7	40.0	13.3	16.7	33.3	33.3	33.3	6.7	40.0	
Ivano-Frankivsk Oblast	22.7	36.4	45.5	18.2	36.4	18.2	27.3	36.4	36.4	31.8	22.7	31.8	
Kyiv and Kyiv Oblast	10.3	33.3	31.6	21.4	36.8	20.5	20.5	29.9	38.5	36.8	21.4	44.4	
Kirovohrad Oblast	35.3	29.4	47.1	35.3	17.6	11.8	5.9	35.3	11.8	29.4	17.6	29.4	
Lviv Oblast	15.0	42.5	37.5	17.5	42.5	15.0	10.0	22.5	22.5	35.0	12.5	27.5	
Mykolaiv Oblast	5.0	45.0	25.0	20.0	50.0	20.0	25.0	40.0	15.0	10.0	15.0	25.0	
Odesa Oblast	24.4	43.9	26.8	19.5	36.6	7.3	19.5	26.8	24.4	22.0	19.5	43.9	
Poltava Oblast	16.7	55.6	41.7	19.4	50.0	25.0	11.1	36.1	41.7	30.6	19.4	25.0	
Rivne Oblast	12.5	62.5	37.5	25.0	12.5	12.5	12.5	25.0	25.0	18.8	0.0	25.0	
Sumy Oblast	16.7	61.1	22.2	11.1	11.1	5.6	16.7	50.0	27.8	44.4	16.7	27.8	
Ternopil Oblast	21.4	35.7	57.1	0.0	35.7	21.4	0.0	28.6	28.6	28.6	7.1	21.4	
Kharkiv Oblast	8.2	59.2	55.1	20.4	36.7	12.2	16.3	40.8	28.6	32.7	16.3	30.6	
Kherson Oblast	20.0	53.3	40.0	13.3	40.0	26.7	6.7	26.7	20.0	33.3	26.7	20.0	
Khmelnitskyi Oblast	11.1	27.8	38.9	22.2	33.3	27.8	5.6	22.2	38.9	27.8	16.7	27.8	
Cherkasy Oblast	13.0	47.8	43.5	17.4	39.1	8.7	17.4	26.1	17.4	13.0	8.7	21.7	
Chernivtsi Oblast	22.2	88.9	44.4	22.2	0.0	0.0	0.0	44.4	11.1	44.4	11.1	55.6	
Chernihiv Oblast	5.3	63.2	63.2	21.1	42.1	26.3	21.1	57.9	31.6	31.6	15.8	26.3	



**Table 5.1**

## Purchase price expectations for next 12 months

Enterprises	Prices will increase	Prices will be unchanged	Prices will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9
<b>Total</b>	<b>85.4</b>	<b>14.0</b>	<b>0.6</b>	<b>100.0</b>	<b>649</b>	<b>85.9</b>	<b>88.1</b>	<b>92.1</b>	<b>91.3</b>	<b>84.7</b>	<b>-6.5</b>	<b>-1.2</b>
Agriculture, forestry and fishing	89.3	10.7	0.0	100.0	84	87.6	95.3	93.3	90.9	89.3	-1.6	1.6
Mining and quarrying	78.3	21.7	0.0	100.0	46	77.3	84.1	93.3	90.2	78.3	-12.0	1.0
Manufacturing industry	86.7	10.6	2.7	100.0	113	87.2	89.8	91.3	96.5	84.1	-12.5	-3.1
Electricity, gas, steam, water supply, sewage and waste management	93.8	6.3	0.0	100.0	32	93.9	97.1	97.0	90.9	93.8	2.8	-0.2
Construction	96.3	3.7	0.0	100.0	27	92.6	92.9	89.7	96.6	96.3	-0.3	3.7
Wholesale, retail trade, repair of motor vehicles and motorcycles	82.0	18.0	0.0	100.0	139	81.0	83.4	92.1	90.6	82.0	-8.6	1.0
Transporting and storage, postal and courier activities and telecommunications	84.5	15.5	0.0	100.0	71	91.7	86.7	89.2	89.0	84.5	-4.5	-7.2
Other	83.9	15.3	0.7	100.0	137	85.5	86.1	92.3	88.1	83.2	-4.8	-2.3
Small	83.5	15.9	0.6	100.0	176	80.3	83.6	90.3	86.7	83.0	-3.8	2.6
Medium	85.3	14.3	0.3	100.0	293	86.8	89.3	91.4	92.3	85.0	-7.3	-1.8
Large	87.2	11.7	1.1	100.0	179	90.1	90.5	95.2	94.4	86.0	-8.3	-4.1
Perform only export transactions	83.3	16.7	0.0	100.0	60	90.0	90.1	92.8	88.4	83.3	-5.1	-6.7
only import transactions	86.4	13.6	0.0	100.0	59	78.0	80.6	87.3	88.2	86.4	-1.8	8.5
export and import transactions	82.9	15.6	1.5	100.0	199	86.6	85.9	90.8	91.2	81.4	-9.8	-5.2
no export or import transactions	86.9	12.8	0.3	100.0	327	86.6	90.4	93.2	92.1	86.5	-5.6	-0.1
Expect for next 12 months:												
sales increase	89.8	9.7	0.4	100.0	226	87.9	90.7	95.0	93.6	89.4	-4.2	1.5
sales decrease	86.4	12.1	1.5	100.0	66	88.6	92.4	90.5	92.8	84.8	-7.9	-3.8
increase in selling price growth	99.0	1.0	0.0	100.0	390	98.5	98.3	98.6	98.7	99.0	0.3	0.5
Follow NBU activities on a continuous basis	85.6	13.5	0.9	100.0	111	89.7	90.8	94.2	90.8	84.7	-6.1	-5.0
Vinnytsia Oblast	95.0	5.0	0.0	100.0	20	95.2	100.0	89.5	100.0	95.0	-5.0	-0.2
Volyn Oblast	78.6	14.3	7.1	100.0	14	94.1	100.0	100.0	93.8	71.4	-22.3	-22.7
Dnipropetrovsk Oblast	75.0	22.7	2.3	100.0	88	89.4	83.1	88.2	84.5	72.7	-11.8	-16.6
Zhytomyr Oblast	88.9	11.1	0.0	100.0	18	77.8	72.2	100.0	89.5	88.9	-0.6	11.1
Zakarpattia Oblast	81.3	18.8	0.0	100.0	16	87.5	72.2	94.1	93.8	81.3	-12.5	-6.3
Zaporizhia Oblast	96.6	3.4	0.0	100.0	29	87.9	100.0	96.7	100.0	96.6	-3.4	8.7
Ivano-Frankivsk Oblast	95.2	0.0	4.8	100.0	21	80.0	81.8	86.4	95.5	90.5	-5.0	10.5
Kyiv and Kyiv Oblast	81.7	18.3	0.0	100.0	115	84.0	86.8	92.3	87.0	81.7	-5.2	-2.3
Kirovohrad Oblast	70.6	29.4	0.0	100.0	17	66.7	94.4	93.3	70.6	70.6	0.0	3.9
Lviv Oblast	82.1	17.9	0.0	100.0	39	82.1	85.7	89.7	92.5	82.1	-10.4	0.0
Mykolaiv Oblast	94.7	5.3	0.0	100.0	19	100.0	95.2	90.5	100.0	94.7	-5.3	-5.3
Odesa Oblast	86.8	13.2	0.0	100.0	38	77.5	81.1	92.9	89.5	86.8	-2.6	9.3
Poltava Oblast	94.4	5.6	0.0	100.0	36	90.9	94.1	94.3	94.1	94.4	0.3	3.5
Rivne Oblast	81.3	18.8	0.0	100.0	16	88.2	73.3	93.8	93.8	81.3	-12.5	-7.0
Sumy Oblast	94.1	5.9	0.0	100.0	17	88.2	94.7	100.0	94.4	94.1	-0.3	5.9
Ternopil Oblast	100.0	0.0	0.0	100.0	14	92.3	78.6	80.0	100.0	100.0	0.0	7.7
Kharkiv Oblast	89.6	10.4	0.0	100.0	48	87.8	92.2	94.1	93.9	89.6	-4.3	1.8
Kherson Oblast	100.0	0.0	0.0	100.0	15	85.7	92.9	100.0	100.0	100.0	0.0	14.3
Khmelnitskyi Oblast	83.3	16.7	0.0	100.0	18	90.9	100.0	95.0	100.0	83.3	-16.7	-7.6
Cherkasy Oblast	91.3	8.7	0.0	100.0	23	81.0	86.4	78.3	87.0	91.3	4.3	10.4
Chernivtsi Oblast	55.6	44.4	0.0	100.0	9	90.0	90.0	100.0	100.0	55.6	-44.4	-34.4
Chernihiv Oblast	84.2	15.8	0.0	100.0	19	77.8	95.0	94.1	88.9	84.2	-4.7	6.4



Table 5.2

## Selling price expectations for next 12 months

Enterprises	Prices will increase	Prices will be unchanged	Prices will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9
<b>Total</b>	<b>60.8</b>	<b>37.2</b>	<b>2.0</b>	<b>100.0</b>	<b>643</b>	<b>58.3</b>	<b>59.7</b>	<b>71.3</b>	<b>69.6</b>	<b>58.8</b>	<b>-10.8</b>	<b>0.5</b>
Agriculture, forestry and fishing	48.2	45.8	6.0	100.0	83	42.5	43.5	56.7	49.4	42.2	-7.3	-0.4
Mining and quarrying	47.8	50.0	2.2	100.0	46	30.2	42.2	63.0	63.4	45.7	-17.8	15.4
Manufacturing industry	71.2	27.0	1.8	100.0	111	69.2	75.2	82.6	81.9	69.4	-12.5	0.1
Electricity, gas, steam, water supply, sewage and waste management	75.0	25.0	0.0	100.0	32	72.7	82.4	78.8	72.7	75.0	2.3	2.3
Construction	74.1	25.9	0.0	100.0	27	71.4	40.7	59.3	82.8	74.1	-8.7	2.6
Wholesale, retail trade, repair of motor vehicles and motorcycles	70.8	28.5	0.7	100.0	137	76.6	78.3	87.8	77.5	70.1	-7.5	-6.5
Transporting and storage, postal and courier activities and telecommunications	46.5	50.7	2.8	100.0	71	40.3	40.0	47.3	49.3	43.7	-5.6	3.4
Other	55.9	42.6	1.5	100.0	136	52.5	52.1	71.1	72.9	54.4	-18.5	1.9
Small	63.4	34.9	1.7	100.0	175	55.1	55.2	71.3	67.6	61.7	-5.9	6.7
Medium	58.6	40.0	1.4	100.0	290	55.4	58.4	69.4	69.8	57.2	-12.6	1.8
Large	61.6	35.0	3.4	100.0	177	66.5	66.3	75.2	71.9	58.2	-13.7	-8.3
Perform only export transactions	55.9	39.0	5.1	100.0	59	53.4	53.6	60.9	58.0	50.8	-7.1	-2.6
only import transactions	70.7	27.6	1.7	100.0	58	66.1	70.6	80.4	78.4	69.0	-9.5	2.9
export and import transactions	60.0	37.4	2.6	100.0	195	58.3	63.0	68.5	71.6	57.4	-14.2	-0.9
no export or import transactions	60.6	38.2	1.2	100.0	327	57.9	56.8	74.0	69.1	59.3	-9.8	1.4
Expect for next 12 months:												
sales increase	67.4	30.8	1.8	100.0	224	71.8	71.4	84.7	78.3	65.6	-12.7	-6.2
sales decrease	50.0	43.9	6.1	100.0	66	50.6	44.4	63.1	67.6	43.9	-23.7	-6.6
increase in selling price growth	100.0	0.0	0.0	100.0	391	100.0	100.0	100.0	100.0	100.0	0.0	0.0
Follow NBU activities on a continuous basis	56.8	40.5	2.7	100.0	111	63.0	69.2	74.6	71.2	54.1	-17.1	-8.9
Vinnytsia Oblast	68.4	26.3	5.3	100.0	19	61.9	55.6	66.7	81.0	63.2	-17.8	1.3
Volyn Oblast	75.0	25.0	0.0	100.0	12	56.3	92.9	81.3	62.5	75.0	12.5	18.8
Dnipropetrovsk Oblast	50.6	47.2	2.2	100.0	89	60.4	58.2	64.5	61.4	48.3	-13.1	-12.1
Zhytomyr Oblast	61.1	38.9	0.0	100.0	18	35.3	35.3	72.2	57.9	61.1	3.2	25.8
Zakarpattia Oblast	66.7	33.3	0.0	100.0	15	43.8	44.4	82.4	56.3	66.7	10.4	22.9
Zaporizhia Oblast	75.9	24.1	0.0	100.0	29	44.1	63.6	76.7	83.3	75.9	-7.5	31.7
Ivano-Frankivsk Oblast	76.2	14.3	9.5	100.0	21	60.0	52.4	61.9	72.7	66.7	-6.1	6.7
Kyiv and Kyiv Oblast	63.2	36.8	0.0	100.0	114	70.6	65.8	75.2	72.2	63.2	-9.0	-7.4
Kirovohrad Oblast	29.4	58.8	11.8	100.0	17	44.4	44.4	66.7	41.2	17.6	-23.5	-26.8
Lviv Oblast	61.5	38.5	0.0	100.0	39	65.8	69.0	80.0	87.5	61.5	-26.0	-4.3
Mykolaiv Oblast	57.9	42.1	0.0	100.0	19	70.0	66.7	57.1	89.5	57.9	-31.6	-12.1
Odesa Oblast	51.4	43.2	5.4	100.0	37	45.0	44.7	57.1	57.9	45.9	-11.9	0.9
Poltava Oblast	75.0	25.0	0.0	100.0	36	60.6	70.6	85.7	58.8	75.0	16.2	14.4
Rivne Oblast	56.3	43.8	0.0	100.0	16	70.6	60.0	81.3	56.3	56.3	0.0	-14.3
Sumy Oblast	52.9	47.1	0.0	100.0	17	35.3	72.2	66.7	88.2	52.9	-35.3	17.6
Ternopil Oblast	78.6	21.4	0.0	100.0	14	69.2	50.0	66.7	76.9	78.6	1.6	9.3
Kharkiv Oblast	58.3	35.4	6.3	100.0	48	52.1	54.9	64.0	69.4	52.1	-17.3	0.0
Kherson Oblast	93.3	6.7	0.0	100.0	15	71.4	64.3	80.0	57.1	93.3	36.2	21.9
Khmelnitskyi Oblast	55.6	44.4	0.0	100.0	18	45.5	55.0	90.0	84.2	55.6	-28.7	10.1
Cherkasy Oblast	60.9	39.1	0.0	100.0	23	52.4	54.5	60.9	73.9	60.9	-13.0	8.5
Chernivtsi Oblast	50.0	50.0	0.0	100.0	8	90.0	45.5	88.9	100.0	50.0	-50.0	-40.0
Chernihiv Oblast	42.1	52.6	5.3	100.0	19	47.1	65.0	70.6	52.9	36.8	-16.1	-10.2



## Selling price drivers

Enterprises	Exchange rate	Energy prices	Raw material and supplies prices	Labor costs	Global market prices	Demand	Tax burden	Loan rates	% responses	
									1	2
A										
<b>Total</b>	<b>51.9</b>	<b>65.8</b>	<b>61.8</b>	<b>48.6</b>	<b>15.4</b>	<b>12.6</b>	<b>19.5</b>	<b>10.3</b>		<b>12.9</b>
Agriculture, forestry and fishing	44.3	68.2	68.2	40.9	15.9	4.5	30.7	5.7		4.5
Mining and quarrying	52.2	71.7	67.4	28.3	41.3	32.6	23.9	4.3		13.0
Manufacturing industry	56.5	77.4	84.3	51.3	18.3	10.4	14.8	19.1		13.0
Electricity, gas, steam, water supply, sewage and waste management	39.4	78.8	63.6	36.4	0.0	9.1	12.1	9.1		0.0
Construction	46.4	57.1	75.0	50.0	7.1	14.3	10.7	0.0		14.3
Wholesale, retail trade, repair of motor vehicles and motorcycles	71.1	57.0	55.6	45.8	22.5	10.6	21.1	12.7		15.5
Transporting and storage, postal and courier activities and telecommunications	41.1	64.4	49.3	46.6	8.2	8.2	11.0	13.7		12.3
Other	43.0	61.3	47.2	64.1	6.3	17.6	21.1	6.3		18.3
Small	53.8	57.7	53.3	53.8	17.6	15.9	20.3	11.0		15.9
Medium	49.0	65.7	60.0	50.7	10.7	10.3	21.0	10.3		13.7
Large	54.9	73.9	72.8	39.7	21.2	13.0	16.3	9.8		8.7
Perform only export transactions	49.2	62.3	52.5	50.8	26.2	23.0	24.6	11.5		4.9
only import transactions	65.6	50.8	59.0	44.3	24.6	3.3	21.3	13.1		16.4
export and import transactions	62.7	64.7	65.7	40.7	23.0	13.2	14.2	13.7		16.2
no export or import transactions	43.3	69.7	61.7	54.0	7.4	12.2	21.4	7.7		11.6
Expect for next 12 months:										
sales increase	58.6	68.1	67.7	50.9	16.4	10.3	18.5	12.5		13.4
sales decrease	43.3	49.3	43.3	49.3	16.4	16.4	14.9	7.5		9.0
increase in selling price growth	57.3	75.7	74.9	58.6	16.6	10.5	22.5	13.3		11.3
Follow NBU activities on a continuous basis	61.6	66.1	59.8	43.8	25.9	13.4	17.0	17.9		12.5
Vinnytsia Oblast	52.4	76.2	81.0	47.6	9.5	19.0	19.0	4.8		14.3
Volyn Oblast	53.3	60.0	53.3	66.7	6.7	6.7	40.0	13.3		0.0
Dnipropetrovsk Oblast	51.6	67.7	63.4	37.6	29.0	15.1	10.8	6.5		10.8
Zhytomyr Oblast	61.1	72.2	72.2	55.6	11.1	16.7	22.2	11.1		11.1
Zakarpattia Oblast	68.8	50.0	56.3	50.0	0.0	18.8	12.5	12.5		12.5
Zaporizhia Oblast	63.3	73.3	73.3	53.3	23.3	6.7	23.3	13.3		16.7
Ivano-Frankivsk Oblast	45.5	63.6	72.7	54.5	13.6	9.1	22.7	22.7		9.1
Kyiv and Kyiv Oblast	65.8	53.8	50.4	47.9	17.1	16.2	21.4	9.4		24.8
Kirovohrad Oblast	47.1	35.3	52.9	35.3	5.9	17.6	23.5	11.8		11.8
Lviv Oblast	52.5	62.5	67.5	60.0	17.5	12.5	10.0	10.0		10.0
Mykolaiv Oblast	45.0	75.0	70.0	65.0	20.0	0.0	25.0	25.0		5.0
Odesa Oblast	41.5	58.5	58.5	48.8	22.0	14.6	7.3	7.3		14.6
Poltava Oblast	36.1	77.8	63.9	50.0	16.7	13.9	38.9	13.9		8.3
Rivne Oblast	37.5	75.0	56.3	56.3	0.0	12.5	25.0	0.0		18.8
Sumy Oblast	50.0	77.8	44.4	22.2	5.6	16.7	16.7	0.0		5.6
Ternopil Oblast	64.3	57.1	71.4	42.9	0.0	7.1	7.1	21.4		0.0
Kharkiv Oblast	51.0	69.4	63.3	40.8	14.3	12.2	24.5	6.1		16.3
Kherson Oblast	26.7	80.0	73.3	40.0	6.7	0.0	6.7	13.3		6.7
Khmelnytskyi Oblast	50.0	88.9	61.1	55.6	5.6	11.1	22.2	16.7		5.6
Cherkasy Oblast	26.1	78.3	65.2	73.9	4.3	8.7	17.4	13.0		0.0
Chernivtsi Oblast	66.7	77.8	66.7	66.7	0.0	0.0	11.1	0.0		11.1
Chernihiv Oblast	47.4	63.2	57.9	42.1	15.8	5.3	36.8	15.8		10.5



## Expectations of borrowing needs in the near future

Enterprises	Will increase	Will be unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	A	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9
<b>Total</b>	<b>41.6</b>	<b>55.3</b>	<b>3.1</b>	<b>100.0</b>	<b>356</b>	<b>35.7</b>	<b>32.4</b>	<b>33.5</b>	<b>36.7</b>	<b>38.5</b>	<b>1.8</b>	<b>2.8</b>
Agriculture, forestry and fishing	28.6	71.4	0.0	100.0	49	30.4	15.9	20.4	37.0	28.6	-8.4	-1.9
Mining and quarrying	47.8	52.2	0.0	100.0	23	25.0	17.4	41.2	44.4	47.8	3.4	22.8
Manufacturing industry	47.5	48.8	3.8	100.0	80	35.7	37.0	35.7	36.3	43.8	7.5	8.0
Electricity, gas, steam, water supply, sewage and waste management	50.0	50.0	0.0	100.0	16	36.8	55.6	53.8	42.1	50.0	7.9	13.2
Construction	61.5	38.5	0.0	100.0	13	33.3	27.8	25.0	55.6	61.5	6.0	28.2
Wholesale, retail trade, repair of motor vehicles and motorcycles	36.4	59.1	4.5	100.0	88	43.5	38.6	38.1	29.6	31.8	2.2	-11.7
Transporting and storage, postal and courier activities and telecommunications	55.6	41.7	2.8	100.0	36	31.4	44.4	48.7	53.3	52.8	-0.6	21.3
Other	33.3	60.8	5.9	100.0	51	34.1	16.7	15.9	25.6	27.5	1.9	-6.6
Small	39.2	58.2	2.5	100.0	79	35.8	28.9	31.6	40.0	36.7	-3.3	0.9
Medium	41.9	53.1	5.0	100.0	160	32.6	34.2	35.7	36.3	36.9	0.6	4.2
Large	42.7	56.4	0.9	100.0	117	39.0	32.4	31.4	35.3	41.9	6.6	2.9
Perform only export transactions	48.1	44.4	7.4	100.0	27	29.6	40.5	27.0	46.3	40.7	-5.6	11.1
only import transactions	28.6	66.7	4.8	100.0	42	38.9	38.6	43.2	47.2	23.8	-23.4	-15.1
export and import transactions	48.9	48.2	2.9	100.0	139	37.0	26.0	29.5	35.1	46.0	10.9	9.0
no export or import transactions	36.7	61.2	2.0	100.0	147	35.1	33.6	36.7	32.5	34.7	2.2	-0.4
Expect for next 12 months:												
sales increase	47.5	46.8	5.7	100.0	158	43.0	43.5	37.0	40.0	41.8	1.8	-1.2
sales decrease	26.9	73.1	0.0	100.0	26	26.8	36.1	25.7	30.0	26.9	-3.1	0.1
increase in selling price growth	44.9	53.3	1.8	100.0	225	39.2	35.3	38.6	39.2	43.1	3.9	3.9
Follow NBU activities on a continuous basis	42.0	52.2	5.8	100.0	69	34.9	41.1	32.4	36.4	36.2	-0.1	1.3
Vinnytsia Oblast	26.7	73.3	0.0	100.0	15	77.8	63.6	18.2	38.5	26.7	-11.8	-51.1
Volyn Oblast	83.3	16.7	0.0	100.0	6	14.3	0.0	50.0	50.0	83.3	33.3	69.0
Dnipropetrovsk Oblast	34.1	65.9	0.0	100.0	44	42.2	14.6	33.3	32.4	34.1	1.7	-8.1
Zhytomyr Oblast	37.5	62.5	0.0	100.0	8	33.3	18.2	0.0	71.4	37.5	-33.9	4.2
Zakarpattia Oblast	50.0	25.0	25.0	100.0	4	9.1	30.0	50.0	14.3	25.0	10.7	15.9
Zaporizhia Oblast	46.2	46.2	7.7	100.0	13	44.4	50.0	44.4	42.1	38.5	-3.6	-6.0
Ivano-Frankivsk Oblast	57.1	42.9	0.0	100.0	14	57.1	53.3	40.0	73.3	57.1	-16.2	0.0
Kyiv and Kyiv Oblast	46.0	50.8	3.2	100.0	63	41.7	39.1	23.7	37.9	42.9	4.9	1.2
Kirovohrad Oblast	42.9	42.9	14.3	100.0	7	12.5	0.0	50.0	57.1	28.6	-28.6	16.1
Lviv Oblast	30.4	60.9	8.7	100.0	23	25.0	26.9	22.7	26.1	21.7	-4.3	-3.3
Mykolaiv Oblast	40.0	60.0	0.0	100.0	10	25.0	12.5	41.7	22.2	40.0	17.8	15.0
Odesa Oblast	45.8	54.2	0.0	100.0	24	34.8	33.3	40.0	29.6	45.8	16.2	11.1
Poltava Oblast	43.5	47.8	8.7	100.0	23	18.2	24.0	42.9	28.0	34.8	6.8	16.6
Rivne Oblast	30.0	70.0	0.0	100.0	10	50.0	25.0	25.0	22.2	30.0	7.8	-20.0
Sumy Oblast	28.6	71.4	0.0	100.0	7	50.0	33.3	42.9	60.0	28.6	-31.4	-21.4
Ternopil Oblast	27.3	63.6	9.1	100.0	11	-9.1	11.1	40.0	33.3	18.2	-15.2	27.3
Kharkiv Oblast	37.9	62.1	0.0	100.0	29	42.4	40.0	32.1	26.9	37.9	11.0	-4.5
Kherson Oblast	42.9	57.1	0.0	100.0	7	75.0	0.0	14.3	16.7	42.9	26.2	-32.1
Khmelnytskyi Oblast	66.7	33.3	0.0	100.0	12	27.3	50.0	37.5	80.0	66.7	-13.3	39.4
Cherkasy Oblast	30.8	69.2	0.0	100.0	13	63.6	42.9	62.5	36.4	30.8	-5.6	-32.9
Chernivtsi Oblast	100.0	0.0	0.0	100.0	2	20.0	66.7	0.0	25.0	100.0	75.0	80.0
Chernihiv Oblast	45.5	45.5	9.1	100.0	11	8.3	38.5	33.3	57.1	36.4	-20.8	28.0

## Foreign loan expectations for next 12 months

Enterprises	% responses			
	Intend to take out loans	Do not intend to take out	Σ	Number of responses
A	1	2	3=1+2	4
<b>Total</b>	<b>7.1</b>	<b>92.9</b>	<b>100.0</b>	<b>658</b>
Agriculture, forestry and fishing	2.3	97.7	100.0	86
Mining and quarrying	13.3	86.7	100.0	45
Manufacturing industry	8.0	92.0	100.0	113
Electricity, gas, steam, water supply, sewage and waste management	12.1	87.9	100.0	33
Construction	7.4	92.6	100.0	27
Wholesale, retail trade, repair of motor vehicles and motorcycles	5.0	95.0	100.0	141
Transporting and storage, postal and courier activities and telecommunications	6.9	93.1	100.0	72
Other	8.5	91.5	100.0	141
Small	3.8	96.2	100.0	182
Medium	5.7	94.3	100.0	296
Large	12.8	87.2	100.0	179
Perform				
only export transactions	6.6	93.4	100.0	61
only import transactions	6.6	93.4	100.0	61
export and import transactions	12.6	87.4	100.0	198
no export or import transactions	4.2	95.8	100.0	334
Expect for next 12 months:				
sales increase	11.4	88.6	100.0	228
sales decrease	1.5	98.5	100.0	66
increase in selling price growth	8.6	91.4	100.0	384
Follow NBU activities on a continuous basis	15.3	84.7	100.0	111
Vinnysia Oblast	0.0	100.0	100.0	21
Volyn Oblast	13.3	86.7	100.0	15
Dnipropetrovsk Oblast	5.4	94.6	100.0	92
Zhytomyr Oblast	0.0	100.0	100.0	18
Zakarpattia Oblast	12.5	87.5	100.0	16
Zaporizhia Oblast	6.7	93.3	100.0	30
Ivano-Frankivsk Oblast	13.6	86.4	100.0	22
Kyiv and Kyiv Oblast	6.0	94.0	100.0	117
Kirovohrad Oblast	0.0	100.0	100.0	17
Lviv Oblast	8.1	91.9	100.0	37
Mykolaiv Oblast	0.0	100.0	100.0	19
Odesa Oblast	12.5	87.5	100.0	40
Poltava Oblast	20.0	80.0	100.0	35
Rivne Oblast	6.7	93.3	100.0	15
Sumy Oblast	0.0	100.0	100.0	18
Ternopil Oblast	21.4	78.6	100.0	14
Kharkiv Oblast	8.2	91.8	100.0	49
Kherson Oblast	13.3	86.7	100.0	15
Khmelnitskyi Oblast	0.0	100.0	100.0	18
Cherkasy Oblast	4.3	95.7	100.0	23
Chernivtsi Oblast	0.0	100.0	100.0	8
Chernihiv Oblast	0.0	100.0	100.0	19



**Table 9**

## Assessment of recent changes in lending conditions

Enterprises	Eased	No changes	Became harsher	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
A	1	2	3	4=1+2+3	5	6	7	8	9	10=3-1	11=10-9	12=10-6
<b>Total</b>	<b>7.5</b>	<b>62.2</b>	<b>30.3</b>	<b>100.0</b>	<b>294</b>	<b>41.4</b>	<b>32.8</b>	<b>30.3</b>	<b>27.7</b>	<b>22.8</b>	<b>-4.9</b>	<b>-18.6</b>
Agriculture, forestry and fishing	22.0	63.4	14.6	100.0	41	31.6	18.9	10.0	24.3	-7.3	-31.6	-38.9
Mining and quarrying	0.0	86.7	13.3	100.0	15	33.3	15.4	16.7	18.8	13.3	-5.4	-20.0
Manufacturing industry	9.6	60.3	30.1	100.0	73	38.9	25.8	30.1	24.7	20.5	-4.1	-18.3
Electricity, gas, steam, water supply, sewage and waste management	0.0	58.8	41.2	100.0	17	23.1	33.3	37.5	26.7	41.2	14.5	18.1
Construction	8.3	58.3	33.3	100.0	12	46.2	42.9	28.6	42.9	25.0	-17.9	-21.2
Wholesale, retail trade, repair of motor vehicles and motorcycles	3.9	61.8	34.2	100.0	76	41.8	39.3	30.0	30.0	30.3	0.3	-11.5
Transporting and storage, postal and courier activities and telecommunications	3.6	64.3	32.1	100.0	28	53.8	42.3	56.5	20.0	28.6	8.6	-25.3
Other	3.1	56.3	40.6	100.0	32	58.6	38.7	43.5	38.5	37.5	-1.0	-21.1
Small	3.5	61.4	35.1	100.0	57	57.8	41.7	28.6	36.8	31.6	-5.3	-26.2
Medium	9.8	60.9	29.3	100.0	133	37.0	34.1	31.3	26.4	19.5	-6.8	-17.4
Large	6.7	64.4	28.8	100.0	104	36.6	23.9	29.8	23.8	22.1	-1.7	-14.5
Perform												
only export transactions	0.0	77.3	22.7	100.0	22	33.3	40.7	54.5	38.7	22.7	-16.0	-10.6
only import transactions	11.1	58.3	30.6	100.0	36	32.4	17.9	12.1	3.4	19.4	16.0	-12.9
export and import transactions	7.0	59.1	33.9	100.0	115	45.4	28.2	31.8	29.9	27.0	-3.0	-18.4
no export or import transactions	8.3	63.3	28.3	100.0	120	41.9	42.2	30.2	28.9	20.0	-8.9	-21.9
Expect for next 12 months:												
sales increase	7.0	64.3	28.7	100.0	129	37.5	26.4	26.2	28.7	21.7	-7.0	-15.8
sales decrease	17.6	23.5	58.8	100.0	17	54.5	37.5	30.8	36.0	41.2	5.2	-13.4
increase in selling price growth	6.5	60.5	33.0	100.0	185	45.3	33.0	31.1	27.5	26.5	-1.0	-18.8
Follow NBU activities on a continuous basis	8.2	55.7	36.1	100.0	61	43.9	33.3	22.4	28.8	27.9	-0.9	-16.0
Vinnytsia Oblast	8.3	58.3	33.3	100.0	12	50.0	55.6	75.0	50.0	25.0	-25.0	-25.0
Volyn Oblast	0.0	60.0	40.0	100.0	5	60.0	33.3	12.5	16.7	40.0	23.3	-20.0
Dnipropetrovsk Oblast	11.4	68.6	20.0	100.0	35	43.6	28.2	9.4	6.3	8.6	2.3	-35.0
Zhytomyr Oblast	0.0	71.4	28.6	100.0	7	16.7	42.9	87.5	33.3	28.6	-4.8	11.9
Zakarpattia Oblast	0.0	50.0	50.0	100.0	2	42.9	33.3	71.4	40.0	50.0	10.0	7.1
Zaporizhia Oblast	9.1	63.6	27.3	100.0	11	42.9	66.7	46.2	50.0	18.2	-31.8	-24.7
Ivano-Frankivsk Oblast	0.0	72.7	27.3	100.0	11	46.2	57.1	25.0	27.3	27.3	0.0	-18.9
Kyiv and Kyiv Oblast	7.8	52.9	39.2	100.0	51	43.9	38.3	40.0	34.8	31.4	-3.4	-12.5
Kirovohrad Oblast	0.0	100.0	0.0	100.0	6	25.0	50.0	20.0	0.0	0.0	0.0	-25.0
Lviv Oblast	0.0	61.9	38.1	100.0	21	40.9	8.7	11.8	15.0	38.1	23.1	-2.8
Mykolaiv Oblast	11.1	88.9	0.0	100.0	9	50.0	42.9	50.0	50.0	-11.1	-61.1	-61.1
Odesa Oblast	5.3	73.7	21.1	100.0	19	52.6	33.3	55.6	35.0	15.8	-19.2	-36.8
Poltava Oblast	9.5	61.9	28.6	100.0	21	21.1	27.3	5.6	23.8	19.0	-4.8	-2.0
Rivne Oblast	0.0	60.0	40.0	100.0	5	42.9	16.7	28.6	14.3	40.0	25.7	-2.9
Sumy Oblast	0.0	80.0	20.0	100.0	5	60.0	75.0	50.0	50.0	20.0	-30.0	-40.0
Ternopil Oblast	28.6	14.3	57.1	100.0	7	62.5	33.3	28.6	28.6	28.6	0.0	-33.9
Kharkiv Oblast	0.0	64.3	35.7	100.0	28	22.2	23.3	20.0	25.0	35.7	10.7	13.5
Kherson Oblast	40.0	40.0	20.0	100.0	5	50.0	-25.0	0.0	0.0	-20.0	-20.0	-70.0
Khmelnitskyi Oblast	0.0	37.5	62.5	100.0	8	40.0	33.3	33.3	60.0	62.5	2.5	22.5
Cherkasy Oblast	14.3	64.3	21.4	100.0	14	40.0	11.1	0.0	-9.1	7.1	16.2	-32.9
Chernivtsi Oblast	0.0	66.7	33.3	100.0	3	100.0	0.0	0.0	100.0	33.3	-66.7	-66.7
Chernihiv Oblast	22.2	55.6	22.2	100.0	9	44.4	27.3	33.3	80.0	0.0	-80.0	-44.4



## Intentions to take out loans

Enterprises	Do not intend to take out loans	Intend to take out loans	% responses	
			$\Sigma$	Number of responses
A	1	2	3=1+2	4
<b>Total</b>	<b>61.8</b>	<b>38.2</b>	<b>100.0</b>	<b>655</b>
Agriculture, forestry and fishing	61.2	38.8	100.0	85
Mining and quarrying	68.9	31.1	100.0	45
Manufacturing industry	46.0	54.0	100.0	113
Electricity, gas, steam, water supply, sewage and waste management	57.6	42.4	100.0	33
Construction	64.3	35.7	100.0	28
Wholesale, retail trade, repair of motor vehicles and motorcycles	55.1	44.9	100.0	138
Transporting and storage, postal and courier activities and telecommunications	61.6	38.4	100.0	73
Other	80.0	20.0	100.0	140
Small	71.1	28.9	100.0	180
Medium	61.0	39.0	100.0	292
Large	53.8	46.2	100.0	182
Perform only export transactions	60.7	39.3	100.0	61
only import transactions	52.5	47.5	100.0	59
export and import transactions	49.0	51.0	100.0	200
no export or import transactions	71.3	28.7	100.0	331
Expect for next 12 months:				
sales increase	53.0	47.0	100.0	230
sales decrease	78.5	21.5	100.0	65
increase in selling price growth	59.4	40.6	100.0	384
Follow NBU activities on a continuous basis	46.4	53.6	100.0	112
Vinnytsia Oblast	50.0	50.0	100.0	20
Volyn Oblast	66.7	33.3	100.0	15
Dnipropetrovsk Oblast	69.2	30.8	100.0	91
Zhytomyr Oblast	70.6	29.4	100.0	17
Zakarpattia Oblast	87.5	12.5	100.0	16
Zaporizhia Oblast	64.3	35.7	100.0	28
Ivano-Frankivsk Oblast	45.5	54.5	100.0	22
Kyiv and Kyiv Oblast	62.1	37.9	100.0	116
Kirovohrad Oblast	68.8	31.3	100.0	16
Lviv Oblast	53.8	46.2	100.0	39
Mykolaiv Oblast	52.6	47.4	100.0	19
Odesa Oblast	65.0	35.0	100.0	40
Poltava Oblast	50.0	50.0	100.0	36
Rivne Oblast	87.5	12.5	100.0	16
Sumy Oblast	72.2	27.8	100.0	18
Ternopil Oblast	53.8	46.2	100.0	13
Kharkiv Oblast	51.0	49.0	100.0	49
Kherson Oblast	60.0	40.0	100.0	15
Khmelnytskyi Oblast	61.1	38.9	100.0	18
Cherkasy Oblast	56.5	43.5	100.0	23
Chernivtsi Oblast	77.8	22.2	100.0	9
Chernihiv Oblast	57.9	42.1	100.0	19

## Intended currency of next loan

Enterprises	Domestic currency	Foreign currency	% responses
			$\Sigma$
A	1	2	3=1+2
<b>Total</b>	<b>85.6</b>	<b>14.4</b>	<b>100.0</b>
Agriculture, forestry and fishing	97.0	3.0	100.0
Mining and quarrying	78.6	21.4	100.0
Manufacturing industry	70.5	29.5	100.0
Electricity, gas, steam, water supply, sewage and waste management	85.7	14.3	100.0
Construction	90.0	10.0	100.0
Wholesale, retail trade, repair of motor vehicles and motorcycles	93.5	6.5	100.0
Transporting and storage, postal and courier activities and telecommunications	92.9	7.1	100.0
Other	82.1	17.9	100.0
Small	94.2	5.8	100.0
Medium	92.1	7.9	100.0
Large	71.4	28.6	100.0
Perform			
only export transactions	87.5	12.5	100.0
only import transactions	92.9	7.1	100.0
export and import transactions	74.5	25.5	100.0
no export or import transactions	94.7	5.3	100.0
Expect for next 12 months:			
sales increase	85.2	14.8	100.0
sales decrease	85.7	14.3	100.0
increase in selling price growth	85.3	14.7	100.0
Follow NBU activities on a continuous basis	81.7	18.3	100.0
Vinnytsia Oblast	90.0	10.0	100.0
Volyn Oblast	80.0	20.0	100.0
Dnipropetrovsk Oblast	89.3	10.7	100.0
Zhytomyr Oblast	100.0	0.0	100.0
Zakarpattia Oblast	100.0	0.0	100.0
Zaporizhia Oblast	70.0	30.0	100.0
Ivano-Frankivsk Oblast	66.7	33.3	100.0
Kyiv and Kyiv Oblast	84.1	15.9	100.0
Kirovohrad Oblast	80.0	20.0	100.0
Lviv Oblast	77.8	22.2	100.0
Mykolaiv Oblast	88.9	11.1	100.0
Odesa Oblast	85.7	14.3	100.0
Poltava Oblast	83.3	16.7	100.0
Rivne Oblast	100.0	0.0	100.0
Sumy Oblast	100.0	0.0	100.0
Ternopil Oblast	83.3	16.7	100.0
Kharkiv Oblast	83.3	16.7	100.0
Kherson Oblast	83.3	16.7	100.0
Khmelnytskyi Oblast	100.0	0.0	100.0
Cherkasy Oblast	100.0	0.0	100.0
Chernivtsi Oblast	100.0	0.0	100.0
Chernihiv Oblast	100.0	0.0	100.0



## Factors that deter enterprises from taking out loans

Enterprises	High loan rates	Complicated paperwork	Collateral requirements	Exchange rate	% responses	
					A	1
					2	3
					4	5
					6	
<b>Total</b>	<b>67.5</b>	<b>30.3</b>	<b>40.0</b>	<b>26.8</b>	<b>14.5</b>	<b>23.5</b>
Agriculture, forestry and fishing	68.2	28.4	35.2	23.9	9.1	28.4
Mining and quarrying	69.6	21.7	34.8	21.7	19.6	26.1
Manufacturing industry	76.5	40.0	53.9	35.7	12.2	16.5
Electricity, gas, steam, water supply, sewage and waste management	69.7	33.3	42.4	24.2	33.3	21.2
Construction	57.1	21.4	42.9	17.9	10.7	32.1
Wholesale, retail trade, repair of motor vehicles and motorcycles	68.3	30.3	37.3	28.2	11.3	19.7
Transporting and storage, postal and courier activities and telecommunications	67.1	24.7	37.0	24.7	15.1	21.9
Other	59.9	30.3	36.6	25.4	17.6	28.9
Small	67.0	29.7	40.7	30.8	22.5	23.1
Medium	65.7	29.7	39.0	23.3	13.0	22.7
Large	70.7	32.1	41.3	28.8	9.2	25.5
Perform						
only export transactions	60.7	32.8	31.1	27.9	9.8	24.6
only import transactions	73.8	39.3	44.3	27.9	11.5	19.7
export and import transactions	70.1	34.8	47.5	31.9	7.8	25.0
no export or import transactions	65.6	25.5	36.5	23.1	20.2	23.4
Expect for next 12 months:						
sales increase	68.1	33.2	44.0	28.0	9.9	23.7
sales decrease	61.2	26.9	46.3	25.4	20.9	23.9
increase in selling price growth	70.3	32.5	44.2	25.6	15.9	20.5
Follow NBU activities on a continuous basis	66.1	34.8	43.8	33.9	13.4	20.5
Vinnytsia Oblast	76.2	33.3	42.9	33.3	9.5	9.5
Volyn Oblast	66.7	46.7	46.7	40.0	20.0	0.0
Dnipropetrovsk Oblast	54.8	23.7	29.0	22.6	17.2	35.5
Zhytomyr Oblast	83.3	33.3	55.6	22.2	16.7	27.8
Zakarpattia Oblast	62.5	31.3	25.0	12.5	18.8	31.3
Zaporizhia Oblast	66.7	33.3	40.0	36.7	33.3	30.0
Ivano-Frankivsk Oblast	77.3	31.8	63.6	31.8	4.5	22.7
Kyiv and Kyiv Oblast	73.5	32.5	48.7	32.5	17.1	22.2
Kirovohrad Oblast	64.7	23.5	11.8	35.3	5.9	35.3
Lviv Oblast	62.5	37.5	50.0	22.5	5.0	22.5
Mykolaiv Oblast	60.0	25.0	40.0	5.0	5.0	30.0
Odesa Oblast	51.2	26.8	36.6	22.0	12.2	31.7
Poltava Oblast	72.2	38.9	30.6	19.4	19.4	19.4
Rivne Oblast	62.5	25.0	50.0	25.0	25.0	31.3
Sumy Oblast	83.3	38.9	44.4	33.3	11.1	0.0
Ternopil Oblast	71.4	28.6	14.3	28.6	21.4	7.1
Kharkiv Oblast	73.5	30.6	49.0	30.6	6.1	18.4
Kherson Oblast	73.3	20.0	33.3	33.3	0.0	20.0
Khmelnytskyi Oblast	72.2	22.2	27.8	22.2	16.7	16.7
Cherkasy Oblast	65.2	30.4	30.4	4.3	13.0	13.0
Chernivtsi Oblast	55.6	22.2	22.2	33.3	0.0	33.3
Chernihiv Oblast	78.9	26.3	52.6	47.4	26.3	21.1

Table 12

## Respondents' ability to effect transactions using funds in bank accounts

Enterprises	% responses			
	Had difficulties	Did not have difficulties	$\Sigma$	Number of responses
A	1	2	3=1+2	4
<b>Total</b>	<b>6.9</b>	<b>93.1</b>	<b>100.0</b>	<b>656</b>
Agriculture, forestry and fishing	5.9	94.1	100.0	85
Mining and quarrying	2.2	97.8	100.0	45
Manufacturing industry	10.5	89.5	100.0	114
Electricity, gas, steam, water supply, sewage and waste management	6.1	93.9	100.0	33
Construction	10.7	89.3	100.0	28
Wholesale, retail trade, repair of motor vehicles and motorcycles	2.1	97.9	100.0	140
Transporting and storage, postal and courier activities and telecommunications	5.6	94.4	100.0	72
Other	10.8	89.2	100.0	139
Small	6.7	93.3	100.0	179
Medium	7.1	92.9	100.0	294
Large	6.6	93.4	100.0	182
Perform only export transactions	10.0	90.0	100.0	60
only import transactions	6.6	93.4	100.0	61
export and import transactions	10.1	89.9	100.0	199
no export or import transactions	4.2	95.8	100.0	332
Expect for next 12 months:				
sales increase	6.1	93.9	100.0	229
sales decrease	7.5	92.5	100.0	67
increase in selling price growth	7.3	92.7	100.0	386
Follow NBU activities on a continuous basis	8.1	91.9	100.0	111
Vinnytsia Oblast	5.0	95.0	100.0	20
Volyn Oblast	7.1	92.9	100.0	14
Dnipropetrovsk Oblast	3.3	96.7	100.0	91
Zhytomyr Oblast	5.6	94.4	100.0	18
Zakarpattia Oblast	12.5	87.5	100.0	16
Zaporizhia Oblast	3.3	96.7	100.0	30
Ivano-Frankivsk Oblast	0.0	100.0	100.0	22
Kyiv and Kyiv Oblast	10.4	89.6	100.0	115
Kirovohrad Oblast	5.9	94.1	100.0	17
Lviv Oblast	12.8	87.2	100.0	39
Mykolaiv Oblast	0.0	100.0	100.0	18
Odesa Oblast	7.3	92.7	100.0	41
Poltava Oblast	5.7	94.3	100.0	35
Rivne Oblast	0.0	100.0	100.0	15
Sumy Oblast	0.0	100.0	100.0	18
Ternopil Oblast	14.3	85.7	100.0	14
Kharkiv Oblast	12.2	87.8	100.0	49
Kherson Oblast	0.0	100.0	100.0	15
Khmelnytskyi Oblast	16.7	83.3	100.0	18
Cherkasy Oblast	8.7	91.3	100.0	23
Chernivtsi Oblast	0.0	100.0	100.0	9
Chernihiv Oblast	0.0	100.0	100.0	19

Table 13  
**Respondents' expectations of changes in production of goods and services for next 12 months**

Enterprises	Will increase	Will remain unchanged	Will decrease	Σ	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=1-3	11=10-9	12=10-6
A												
<b>Total</b>	<b>28.4</b>	<b>57.4</b>	<b>14.2</b>	<b>100.0</b>	<b>641</b>	<b>2.1</b>	<b>5.4</b>	<b>11.1</b>	<b>6.1</b>	<b>14.2</b>	<b>8.1</b>	<b>12.1</b>
Agriculture, forestry and fishing	26.2	65.5	8.3	100.0	84	10.5	0.0	11.6	-6.9	17.9	24.8	7.4
Mining and quarrying	20.0	53.3	26.7	100.0	45	4.5	-19.6	0.0	-7.1	-6.7	0.5	-11.2
Manufacturing industry	34.8	58.9	6.3	100.0	112	5.2	10.1	23.1	27.1	28.6	1.5	23.4
Electricity, gas, steam, water supply, sewage and waste management	36.4	48.5	15.2	100.0	33	-5.9	14.7	14.7	21.9	21.2	-0.7	27.1
Construction	24.0	56.0	20.0	100.0	25	3.6	7.1	-3.6	-3.7	4.0	7.7	0.4
Wholesale, retail trade, repair of motor vehicles and motorcycles	29.1	56.0	14.9	100.0	134	6.5	16.1	14.2	5.1	14.2	9.0	7.7
Transporting and storage, postal and courier activities and telecommunications	22.5	62.0	15.5	100.0	71	-1.4	0.0	-2.8	-5.5	7.0	12.5	8.4
Other	28.5	54.0	17.5	100.0	137	-6.9	2.8	10.6	5.8	10.9	5.2	17.9
Small	24.1	56.9	19.0	100.0	174	-4.0	-4.0	7.7	0.0	5.2	5.2	9.1
Medium	28.2	61.0	10.8	100.0	287	5.8	7.8	13.4	2.3	17.4	15.2	11.7
Large	33.0	52.5	14.5	100.0	179	1.7	10.5	10.1	21.1	18.4	-2.7	16.7
Perform												
only export transactions	23.3	60.0	16.7	100.0	60	-1.7	7.2	10.1	0.0	6.7	6.7	8.4
only import transactions	28.8	50.8	20.3	100.0	59	6.9	15.9	30.8	5.8	8.5	2.7	1.6
export and import transactions	38.5	52.8	8.7	100.0	195	8.6	10.5	11.3	18.6	29.7	11.2	21.1
no export or import transactions	22.9	61.0	16.1	100.0	323	-2.0	0.3	7.4	-0.9	6.8	7.7	8.8
Expect for next 12 months:												
sales increase	50.0	41.2	8.8	100.0	226	33.3	39.0	45.9	36.8	41.2	4.3	7.8
sales decrease	12.5	48.4	39.1	100.0	64	-52.8	-45.3	-37.6	-52.9	-26.6	26.3	26.2
increase in selling price growth	33.0	51.2	15.8	100.0	373	6.6	10.4	15.8	10.2	17.2	7.0	10.6
Follow NBU activities on a continuous basis	32.4	51.4	16.2	100.0	111	-2.8	7.1	14.9	10.8	16.2	5.4	19.0
Vinnytsia Oblast	33.3	47.6	19.0	100.0	21	-23.8	18.2	47.6	9.1	14.3	5.2	38.1
Volyn Oblast	7.1	78.6	14.3	100.0	14	-50.0	-20.0	28.6	6.3	-7.1	-13.4	42.9
Dnipropetrovsk Oblast	17.4	65.1	17.4	100.0	86	0.0	-8.2	-3.3	2.4	0.0	-2.4	0.0
Zhytomyr Oblast	23.5	70.6	5.9	100.0	17	38.9	27.8	11.8	-15.8	17.6	33.4	-21.2
Zakarpattia Oblast	43.8	37.5	18.8	100.0	16	0.0	35.3	41.2	43.8	25.0	-18.8	25.0
Zaporizhia Oblast	24.1	62.1	13.8	100.0	29	-14.7	-3.1	10.3	25.8	10.3	-15.5	25.1
Ivano-Frankivsk Oblast	40.9	45.5	13.6	100.0	22	-14.3	-18.2	13.6	10.0	27.3	17.3	41.6
Kyiv and Kyiv Oblast	36.9	47.7	15.3	100.0	111	12.9	16.5	26.1	9.7	21.6	11.9	8.7
Kirovohrad Oblast	11.8	82.4	5.9	100.0	17	-16.7	-22.2	6.3	-5.6	5.9	11.4	22.5
Lviv Oblast	45.0	52.5	2.5	100.0	40	24.3	25.0	18.9	12.8	42.5	29.7	18.2
Mykolaiv Oblast	26.3	52.6	21.1	100.0	19	5.6	9.5	-9.5	-25.0	5.3	30.3	-0.3
Odesa Oblast	15.8	57.9	26.3	100.0	38	5.0	-25.6	-4.9	-14.6	-10.5	4.1	-15.5
Poltava Oblast	26.5	52.9	20.6	100.0	34	-5.7	5.7	11.4	2.9	5.9	3.0	11.6
Rivne Oblast	25.0	68.8	6.3	100.0	16	58.8	46.7	18.8	46.7	18.8	-27.9	-40.1
Sumy Oblast	33.3	61.1	5.6	100.0	18	-5.6	-15.8	0.0	-16.7	27.8	44.4	33.3
Ternopil Oblast	35.7	28.6	35.7	100.0	14	0.0	7.1	20.0	-7.7	0.0	7.7	0.0
Kharkiv Oblast	25.5	63.8	10.6	100.0	47	-8.0	10.0	-2.0	12.2	14.9	2.6	22.9
Kherson Oblast	33.3	60.0	6.7	100.0	15	-23.1	7.1	0.0	-14.3	26.7	41.0	49.7
Khmelnitskyi Oblast	44.4	50.0	5.6	100.0	18	-19.0	5.3	10.5	26.3	38.9	12.6	57.9
Cherkasy Oblast	22.7	68.2	9.1	100.0	22	27.3	8.7	18.2	0.0	13.6	13.6	-13.6
Chernivtsi Oblast	12.5	87.5	0.0	100.0	8	0.0	-40.0	0.0	0.0	12.5	12.5	12.5
Chernihiv Oblast	26.3	57.9	15.8	100.0	19	11.1	30.0	-10.5	22.2	10.5	-11.7	-0.6

Table 14

## Respondents' expectations of changes in consumer prices for next 12 months

Enterprises	Will increase:									$\Sigma$	Number of responses
	Will decrease	to 5%	from 5,1 to 10%	from 10,1 to 15,0%	from 15,1 to 20,0%	from 20,1 to 25,0%	from 25,1% to 30,0%	from 30,1% or more			
	A	1	2	3	4	5	6	7	8		
<b>Total</b>	<b>0.6</b>	<b>6.4</b>	<b>18.0</b>	<b>18.8</b>	<b>23.1</b>	<b>17.7</b>	<b>7.3</b>	<b>8.0</b>	<b>100.0</b>	<b>654</b>	
Agriculture, forestry and fishing	0.0	4.8	21.7	19.3	24.1	19.3	4.8	6.0	100.0	83	
Mining and quarrying	0.0	4.4	11.1	17.8	31.1	24.4	6.7	4.4	100.0	45	
Manufacturing industry	0.0	4.3	20.9	16.5	22.6	19.1	7.8	8.7	100.0	115	
Electricity, gas, steam, water supply, sewage and waste management	3.0	3.0	12.1	21.2	18.2	24.2	15.2	3.0	100.0	33	
Construction	3.8	11.5	23.1	15.4	34.6	11.5	0.0	0.0	100.0	26	
Wholesale, retail trade, repair of motor vehicles and motorcycles	0.7	6.5	14.4	22.3	25.2	17.3	7.2	6.5	100.0	139	
Transporting and storage, postal and courier activities and telecommunications	0.0	8.2	23.3	20.5	23.3	5.5	11.0	8.2	100.0	73	
Other	0.7	8.6	17.1	16.4	17.1	20.0	6.4	13.6	100.0	140	
Small	1.7	9.6	14.7	21.5	19.2	19.8	7.9	5.6	100.0	177	
Medium	0.3	4.1	21.2	16.7	24.9	14.7	8.5	9.6	100.0	293	
Large	0.0	7.1	16.4	19.7	23.5	20.8	4.9	7.7	100.0	183	
Perform											
only export transactions	0.0	5.0	18.3	20.0	23.3	16.7	10.0	6.7	100.0	60	
only import transactions	0.0	8.3	13.3	13.3	31.7	13.3	6.7	13.3	100.0	60	
export and import transactions	0.0	6.5	22.4	15.9	20.9	19.4	5.5	9.5	100.0	201	
no export or import transactions	1.2	6.4	16.4	21.3	23.1	17.9	7.9	5.8	100.0	329	
Expect for next 12 months:											
sales increase	0.0	5.2	17.9	20.5	21.0	17.0	7.9	10.5	100.0	229	
sales decrease	0.0	1.5	18.2	18.2	21.2	19.7	10.6	10.6	100.0	66	
increase in selling price growth	0.3	4.4	15.7	18.8	23.8	20.1	8.6	8.4	100.0	383	
Follow NBU activities on a continuous basis	0.0	3.6	16.2	11.7	21.6	23.4	10.8	12.6	100.0	111	
Vinnytsia Oblast	0.0	14.3	19.0	23.8	9.5	19.0	9.5	4.8	100.0	21	
Volyn Oblast	0.0	0.0	13.3	6.7	40.0	33.3	6.7	0.0	100.0	15	
Dnipropetrovsk Oblast	1.1	7.9	22.5	14.6	20.2	19.1	5.6	9.0	100.0	89	
Zhytomyr Oblast	0.0	0.0	27.8	22.2	22.2	27.8	0.0	0.0	100.0	18	
Zakarpattia Oblast	0.0	0.0	6.3	18.8	31.3	12.5	12.5	18.8	100.0	16	
Zaporizhia Oblast	0.0	0.0	13.3	13.3	30.0	26.7	13.3	3.3	100.0	30	
Ivano-Frankivsk Oblast	0.0	0.0	22.7	22.7	31.8	9.1	9.1	4.5	100.0	22	
Kyiv and Kyiv Oblast	0.9	10.3	16.4	16.4	24.1	16.4	7.8	7.8	100.0	116	
Kirovohrad Oblast	0.0	11.8	11.8	23.5	11.8	17.6	11.8	11.8	100.0	17	
Lviv Oblast	0.0	7.7	30.8	20.5	12.8	10.3	7.7	10.3	100.0	39	
Mykolaiv Oblast	0.0	5.3	5.3	26.3	21.1	26.3	10.5	5.3	100.0	19	
Odesa Oblast	0.0	5.1	10.3	12.8	33.3	10.3	10.3	17.9	100.0	39	
Poltava Oblast	2.8	2.8	16.7	16.7	19.4	27.8	5.6	8.3	100.0	36	
Rivne Oblast	0.0	12.5	18.8	31.3	25.0	12.5	0.0	0.0	100.0	16	
Sumy Oblast	0.0	0.0	22.2	27.8	22.2	27.8	0.0	0.0	100.0	18	
Ternopil Oblast	0.0	0.0	50.0	7.1	7.1	28.6	0.0	7.1	100.0	14	
Kharkiv Oblast	2.1	4.3	12.8	25.5	23.4	12.8	12.8	6.4	100.0	47	
Kherson Oblast	0.0	6.7	26.7	6.7	26.7	20.0	6.7	6.7	100.0	15	
Khmelnytskyi Oblast	0.0	5.6	16.7	27.8	16.7	16.7	5.6	11.1	100.0	18	
Cherkasy Oblast	0.0	18.2	13.6	18.2	22.7	13.6	9.1	4.5	100.0	22	
Chernivtsi Oblast	0.0	12.5	12.5	37.5	25.0	0.0	0.0	12.5	100.0	8	
Chernihiv Oblast	0.0	0.0	10.5	26.3	36.8	10.5	0.0	15.8	100.0	19	

**Table 15**
**Assessment of most important consumer price drivers**

Enterprises	Production costs	Household income	Budgetary social spending	Tax changes	Exchange rate	Supply (availability) of money	% responses
A	1	2	3	4	5	6	7
<b>Total</b>	<b>70.5</b>	<b>25.8</b>	<b>19.5</b>	<b>21.4</b>	<b>66.6</b>	<b>10.0</b>	<b>13.9</b>
Agriculture, forestry and fishing	77.3	22.7	14.8	26.1	55.7	6.8	11.4
Mining and quarrying	60.9	30.4	23.9	23.9	78.3	15.2	19.6
Manufacturing industry	85.2	26.1	25.2	12.2	67.8	6.1	14.8
Electricity, gas, steam, water supply, sewage and waste management	69.7	24.2	18.2	12.1	63.6	6.1	15.2
Construction	67.9	21.4	10.7	25.0	60.7	17.9	21.4
Wholesale, retail trade, repair of motor vehicles and motorcycles	64.1	26.8	19.7	23.2	70.4	13.4	19.7
Transporting and storage, postal and courier activities and telecommunications	67.1	31.5	20.5	23.3	64.4	6.8	9.6
Other	66.2	23.2	17.6	23.9	67.6	11.3	7.7
Small	63.2	27.5	20.9	25.3	70.3	9.9	15.4
Medium	72.0	24.0	19.0	22.3	63.3	11.0	11.7
Large	75.0	27.2	19.0	16.3	68.5	8.7	16.3
Perform							
only export transactions	72.1	37.7	24.6	23.0	62.3	9.8	14.8
only import transactions	54.1	23.0	21.3	13.1	67.2	16.4	16.4
export and import transactions	75.5	22.5	25.5	17.6	73.5	11.8	18.6
no export or import transactions	69.7	26.4	14.8	24.9	62.9	7.7	10.7
Expect for next 12 months:							
sales increase	71.6	28.4	22.0	21.1	68.1	9.5	14.2
sales decrease	70.1	19.4	19.4	26.9	62.7	6.0	14.9
increase in selling price growth	75.4	26.9	19.2	22.3	67.5	9.7	15.9
Follow NBU activities on a continuous basis	69.6	28.6	22.3	24.1	75.9	20.5	16.1
Vinnytsia Oblast	90.5	14.3	14.3	28.6	81.0	19.0	4.8
Volyn Oblast	73.3	33.3	40.0	33.3	46.7	0.0	20.0
Dnipropetrovsk Oblast	65.6	23.7	15.1	16.1	75.3	12.9	20.4
Zhytomyr Oblast	77.8	22.2	22.2	16.7	66.7	5.6	16.7
Zakarpattia Oblast	68.8	31.3	18.8	12.5	87.5	31.3	6.3
Zaporizhia Oblast	86.7	30.0	20.0	16.7	70.0	0.0	30.0
Ivano-Frankivsk Oblast	63.6	22.7	40.9	45.5	68.2	13.6	13.6
Kyiv and Kyiv Oblast	65.8	28.2	25.6	17.9	70.9	14.5	17.9
Kirovohrad Oblast	70.6	17.6	17.6	23.5	58.8	5.9	5.9
Lviv Oblast	62.5	22.5	25.0	22.5	72.5	7.5	15.0
Mykolaiv Oblast	75.0	25.0	25.0	20.0	45.0	0.0	5.0
Odesa Oblast	70.7	19.5	14.6	22.0	70.7	9.8	7.3
Poltava Oblast	63.9	27.8	25.0	36.1	55.6	5.6	19.4
Rivne Oblast	68.8	37.5	25.0	12.5	68.8	6.3	0.0
Sumy Oblast	72.2	27.8	16.7	22.2	77.8	5.6	11.1
Ternopil Oblast	64.3	21.4	7.1	14.3	78.6	0.0	0.0
Kharkiv Oblast	75.5	32.7	4.1	22.4	71.4	16.3	8.2
Kherson Oblast	60.0	26.7	13.3	20.0	46.7	6.7	6.7
Khmelnitskyi Oblast	77.8	16.7	22.2	22.2	55.6	5.6	16.7
Cherkasy Oblast	82.6	34.8	4.3	8.7	21.7	8.7	8.7
Chernivtsi Oblast	77.8	22.2	22.2	22.2	22.2	0.0	11.1
Chernihiv Oblast	73.7	21.1	15.8	36.8	68.4	5.3	10.5

**Table 16**
**Expectations of UAH/USD exchange rate for next 12 months**

Enterprises	Hryvnia will appreciate	Will be unchanged	Hryvnia will depreciate	$\Sigma$	Number of responses	Balance of responses					% responses	
						Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q1 2017	Q2 2016
	1	2	3	4=1+2+3	5	6	7	8	9	10=3-1	11=10-9	12=10-6
A												
<b>Total</b>	<b>2.1</b>	<b>22.5</b>	<b>75.4</b>	<b>100.0</b>	<b>654</b>	<b>69.6</b>	<b>81.1</b>	<b>87.3</b>	<b>84.3</b>	<b>73.2</b>	<b>-11.0</b>	<b>3.6</b>
Agriculture, forestry and fishing	2.4	26.5	71.1	100.0	83	67.4	76.5	88.6	79.8	68.7	-11.1	1.3
Mining and quarrying	0.0	21.7	78.3	100.0	46	57.8	72.7	84.4	82.2	78.3	-4.0	20.5
Manufacturing industry	1.7	22.6	75.7	100.0	115	69.8	83.1	90.5	82.6	73.9	-8.7	4.1
Electricity, gas, steam, water supply, sewage and waste management	3.1	34.4	62.5	100.0	32	72.7	90.6	88.2	88.2	59.4	-28.9	-13.4
Construction	3.7	14.8	81.5	100.0	27	64.3	78.6	96.6	75.0	77.8	2.8	13.5
Wholesale, retail trade, repair of motor vehicles and motorcycles	4.3	25.0	70.7	100.0	140	62.9	83.8	82.4	84.2	66.4	-17.7	3.5
Transporting and storage, postal and courier activities and telecommunications	1.4	17.8	80.8	100.0	73	82.4	77.3	87.5	81.1	79.5	-1.6	-3.0
Other	0.7	18.8	80.4	100.0	138	74.8	82.4	87.5	91.5	79.7	-11.8	4.9
Small	2.2	20.7	77.1	100.0	179	69.4	76.5	82.0	81.7	74.9	-6.9	5.4
Medium	2.7	22.1	75.2	100.0	294	67.8	83.3	89.4	86.8	72.4	-14.4	4.6
Large	1.1	25.0	73.9	100.0	180	73.8	82.1	88.8	82.2	72.8	-9.4	-1.1
Perform												
only export transactions	1.7	23.7	74.6	100.0	59	78.0	80.0	88.4	85.7	72.9	-12.8	-5.1
only import transactions	1.6	19.7	78.7	100.0	61	65.5	75.4	75.4	84.9	77.0	-7.9	11.5
export and import transactions	1.5	19.1	79.4	100.0	199	74.7	88.1	91.4	86.3	77.9	-8.4	3.2
no export or import transactions	2.7	25.1	72.2	100.0	331	66.6	79.6	86.8	82.3	69.5	-12.8	2.9
Expect for next 12 months:												
sales increase	2.2	19.3	78.5	100.0	228	68.4	74.9	86.1	82.8	76.3	-6.5	7.9
sales decrease	1.5	12.1	86.4	100.0	66	77.3	90.4	94.2	88.7	84.8	-3.9	7.6
increase in selling price growth	1.8	17.7	80.5	100.0	384	73.7	82.8	88.5	85.4	78.6	-6.8	5.0
Follow NBU activities on a continuous basis	1.8	17.3	80.9	100.0	110	72.0	80.3	86.2	91.0	79.1	-11.9	7.1
Vinnytsia Oblast	0.0	19.0	81.0	100.0	21	71.4	86.4	95.2	90.9	81.0	-10.0	9.5
Volyn Oblast	6.7	6.7	86.7	100.0	15	70.6	100.0	93.8	75.0	80.0	5.0	9.4
Dnipropetrovsk Oblast	1.1	32.2	66.7	100.0	90	62.8	72.8	85.6	82.2	65.6	-16.7	2.8
Zhytomyr Oblast	0.0	16.7	83.3	100.0	18	77.8	77.8	88.9	89.5	83.3	-6.1	5.6
Zakarpattia Oblast	0.0	6.3	93.8	100.0	16	75.0	68.8	81.3	86.7	93.8	7.1	18.8
Zaporizhia Oblast	0.0	16.7	83.3	100.0	30	63.6	90.6	100.0	93.3	83.3	-10.0	19.7
Ivano-Frankivsk Oblast	0.0	27.3	72.7	100.0	22	72.7	90.5	90.9	91.3	72.7	-18.6	0.0
Kyiv and Kyiv Oblast	1.8	19.5	78.8	100.0	113	69.2	82.9	83.9	86.1	77.0	-9.1	7.8
Kirovohrad Oblast	5.9	23.5	70.6	100.0	17	61.1	88.2	88.2	83.3	64.7	-18.6	3.6
Lviv Oblast	0.0	28.2	71.8	100.0	39	75.7	72.5	82.5	89.5	71.8	-17.7	-3.9
Mykolaiv Oblast	5.3	5.3	89.5	100.0	19	50.0	85.0	76.2	75.0	84.2	9.2	34.2
Odesa Oblast	0.0	20.5	79.5	100.0	39	81.0	87.5	95.2	92.5	79.5	-13.0	-1.5
Poltava Oblast	2.8	8.3	88.9	100.0	36	70.6	81.8	80.0	91.4	86.1	-5.3	15.5
Rivne Oblast	0.0	18.8	81.3	100.0	16	76.5	66.7	100.0	68.8	81.3	12.5	4.8
Sumy Oblast	0.0	27.8	72.2	100.0	18	61.1	63.2	84.2	72.2	72.2	0.0	11.1
Ternopil Oblast	7.1	14.3	78.6	100.0	14	64.3	84.6	84.6	71.4	71.4	0.0	7.1
Kharkiv Oblast	2.0	26.5	71.4	100.0	49	73.5	76.0	86.0	79.6	69.4	-10.2	-4.1
Kherson Oblast	0.0	20.0	80.0	100.0	15	64.3	92.9	100.0	85.7	80.0	-5.7	15.7
Khmelnitskyi Oblast	17.6	23.5	58.8	100.0	17	76.2	95.0	95.0	89.5	41.2	-48.3	-35.0
Cherkasy Oblast	8.7	39.1	52.2	100.0	23	72.7	82.6	78.3	82.6	43.5	-39.1	-29.2
Chernivtsi Oblast	0.0	62.5	37.5	100.0	8	55.6	90.0	75.0	55.6	37.5	-18.1	-18.1
Chernihiv Oblast	0.0	26.3	73.7	100.0	19	83.3	78.9	94.7	77.8	73.7	-4.1	-9.6

## Respondents' awareness of NBU activities

Enterprises	% responses				
	Follow on a regular basis	Follow from time to time	Do not follow	$\Sigma$	Number of responses
A	1	2	3	4=1+2+3	5
<b>Total</b>	<b>17.0</b>	<b>72.3</b>	<b>10.6</b>	<b>100.0</b>	<b>658</b>
Agriculture, forestry and fishing	7.1	77.6	15.3	100.0	85
Mining and quarrying	19.6	65.2	15.2	100.0	46
Manufacturing industry	23.0	72.6	4.4	100.0	113
Electricity, gas, steam, water supply, sewage and waste management	30.3	69.7	0.0	100.0	33
Construction	14.3	67.9	17.9	100.0	28
Wholesale, retail trade, repair of motor vehicles and motorcycles	17.9	74.3	7.9	100.0	140
Transporting and storage, postal and courier activities and telecommunications	18.1	68.1	13.9	100.0	72
Other	13.5	73.0	13.5	100.0	141
Small	9.5	76.5	14.0	100.0	179
Medium	14.9	74.7	10.5	100.0	296
Large	28.0	64.3	7.7	100.0	182
Perform only export transactions	18.3	65.0	16.7	100.0	60
only import transactions	11.5	80.3	8.2	100.0	61
export and import transactions	29.0	67.0	4.0	100.0	200
no export or import transactions	10.5	76.0	13.5	100.0	333
Expect for next 12 months:					
sales increase	18.7	70.4	10.9	100.0	230
sales decrease	16.4	76.1	7.5	100.0	67
increase in selling price growth	16.3	72.1	11.6	100.0	387
Follow NBU activities on a continuous basis	100.0	0.0	0.0	100.0	112
Vinnytsia Oblast	9.5	90.5	0.0	100.0	21
Volyn Oblast	6.7	86.7	6.7	100.0	15
Dnipropetrovsk Oblast	20.2	64.0	15.7	100.0	89
Zhytomyr Oblast	5.6	83.3	11.1	100.0	18
Zakarpattia Oblast	31.3	68.8	0.0	100.0	16
Zaporizhia Oblast	23.3	70.0	6.7	100.0	30
Ivano-Frankivsk Oblast	27.3	63.6	9.1	100.0	22
Kyiv and Kyiv Oblast	22.4	67.2	10.3	100.0	116
Kirovohrad Oblast	5.9	82.4	11.8	100.0	17
Lviv Oblast	12.8	69.2	17.9	100.0	39
Mykolaiv Oblast	33.3	55.6	11.1	100.0	18
Odesa Oblast	12.2	82.9	4.9	100.0	41
Poltava Oblast	22.2	63.9	13.9	100.0	36
Rivne Oblast	6.7	86.7	6.7	100.0	15
Sumy Oblast	11.1	61.1	27.8	100.0	18
Ternopil Oblast	7.1	85.7	7.1	100.0	14
Kharkiv Oblast	12.2	83.7	4.1	100.0	49
Kherson Oblast	20.0	66.7	13.3	100.0	15
Khmelnytskyi Oblast	33.3	61.1	5.6	100.0	18
Cherkasy Oblast	8.7	91.3	0.0	100.0	23
Chernivtsi Oblast	0.0	66.7	33.3	100.0	9
Chernihiv Oblast	0.0	78.9	21.1	100.0	19