

Systemic Risk Survey

May 2019

In May 2019, survey participants¹ mostly described the current state of the financial sector as satisfactory or good. Although most respondents said the state of the financial sector had improved over the last six months, their expectations for the next six months were less optimistic than in November last year. The top managers of the financial institutions believed that total risk level in the financial sector was above average, while the sector's resilience to high-impact adverse events was somewhat below average. Some financial institutions reported an increase in their risk appetite.

Respondents continued to cite corruption and the performance of the law enforcement agencies and the judicial system as the main sources of risk. Political and social conditions in Ukraine and the state of cooperation with international financial institutions were most often referred to as very high risk factors. Some survey participants specified that cooperation with the IMF would be of critical importance.

Respondents reported better assessments of the current state of the financial sector compared to the previous survey, as their balance of responses² turned positive (+4%). Two thirds of respondents described the state of the sector as satisfactory, and 21% said it was good.

Most respondents said that the state of the financial sector had improved over the last six months, with only 4% reporting a deterioration. The balance of responses was the highest in the record.

That said, respondents mainly had a neutral outlook for the financial sector's prospects over the next six months. Most top managers expected no changes.

Despite there being high assessments of the current state of the financial sector, 36% of the surveyed financial institutions said that the total risk level was high. Assessments deteriorated, as the balance of responses moved down compared to the previous survey, to (-18%).

The assessment of the financial sector's resilience to highimpact adverse events also deteriorated compared to the previous survey. A total of 39% of respondents described the financial sector's resilience as low or very low (19% in November), 54% referred to it as average, while 7% said it was high.

For three reports running, respondents have cited corruption and the performance of the law enforcement agencies and the judicial system as the main sources of risk. Some 86% of respondents believed these factors to be a source of high or very high risk. The top five sources of risk also included political and social conditions in Ukraine, the state of cooperation with international financial institutions, the current protection of creditor and investor rights, and fraud and cyber threats. These factors were named the top five sources of risk in all of the three survey rounds.

A majority of respondents in this survey cited political conditions and the state of cooperation with international financial institutions as sources of very high risk. The surveyed financial institutions also confirmed this in open questions, specifying that cooperation with the IMF would be critically important.

The largest increases were reported for risks arising from political and social conditions in Ukraine, and changes in the inflow of foreign capital (direct investment) into Ukraine. The risk arising from competition on the financial services market was reported to have declined most of all.

Overall, over the last six months, respondents have improved expectations for many factors, especially those related to the quality of legislation and the tax system, economic activity, current and expected inflation, and exchange rate movements and volatility. Those surveyed said that the risk of financial institutions going bankrupt remained steadily low.

The surveyed top managers reported an increase in the risk appetite of their financial institutions over the last six months. One out of five respondents reported a higher risk appetite, with the remaining respondents reporting no changes.

¹ See page 5 for information about the survey.

 $^{^2}$ Hereinafter the balance of responses is an aggregated indicator calculated as total responses to a question weighted for weights in the range from 1 to -1. For instance, 1 stands for 'significantly improved, 0.5 for 'improved', 0 for 'has not changed' and so on. The balance of responses may vary in the range of ±100%. A positive balance of responses indicates that respondents believe an indicator has improved or a risk has diminished.

Figure 1. How respondents assess the current state of the Ukrainian financial sector

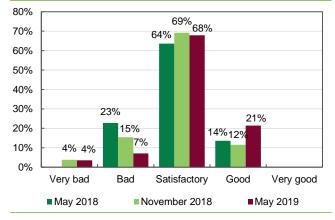


Figure 3. How respondents expect the state of the Ukrainian financial sector to change over the next six months

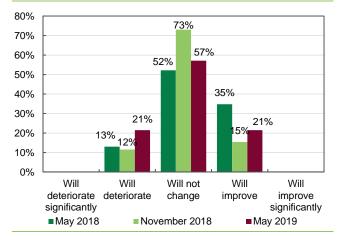


Figure 5. Perceptions of the resilience of the Ukrainian financial sector to high-impact negative events

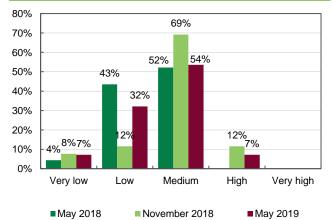
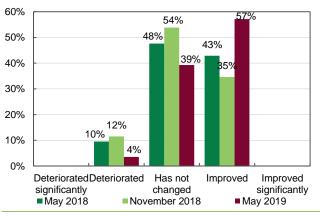
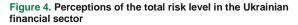
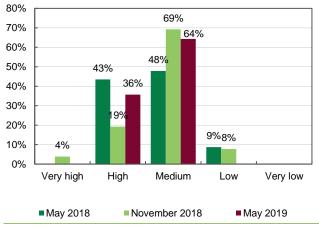
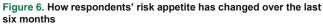


Figure 2. How respondents think the state of the Ukrainian financial sector has changed over the last six months









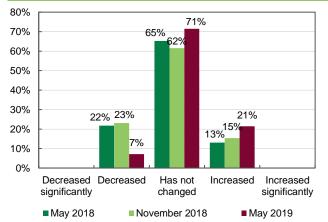


Figure 7. The rick level in the financial conter, on d	starminad by anasifia factors. May 2010*
Figure 7. The risk level in the financial sector, as de	etermined by specific factors, way 2019

	-	•						
Corruption, and the performance of the law enforcement authorities and the judicial system	29%		57	7%	1	4%		
Political and social situation in Ukraine	32%		5()%	18	%		
The state of cooperation with international financial institutions	32%		469	%	18%	<mark>4%</mark>		
The state of protection of creditor and investor rights	- 18%	39%	D	39%	6	4%		
Fraud and cyber threats	18%	36%		25%	21%	b		
Movements in global commodity prices	4%	48%		41%		7%		
Access to funding	-	50%		36%	1	4%		
The war with Russia (hostilities in eastern Ukraine)	-	29%	2 9% 36%		21%			
Changes in the inflow of foreign capital (including foreign direct investment) in Ukraine	- 4	2%	38%		38%		15%	4%
The quality of legislation and the tax system	39	9%		50%		11%		
The quality of human capital in the financial sector		25%	43%		21%			
The value of assets and the quality of collateral	32%		50	0%	18	%		
Exchange rate movements and volatility	32%	%		54%	1	4%		
State economic policy (monetary and fiscal policy, etc.)	18%	64%			18%			
Competition on the financial services market	7% 11%		50%		29%	4%		
Possible failures/significant financial difficulties of financial institutions	- 7% 11%	25%		54%		4%		
Economic activity	4 <mark>%</mark> 7%	(63%		22%	4%		
The level and movements of real estate prices	11%	43%		46%	6			
Current and expected inflation	11%	46%		43	%			
(0% 20	0% 40)%	60% 8	0%	100%		
	Very high	High	■ Medium	ו L ow	■Very	/ low		

* The order in which the factors appears in this figure has been determined on the basis of "very high" and "high" responses.

Table 1. Ranks of risk factors (determined on the basis of "very high" and "high" responses)

Risk factors	Rank, May 2019	Rank, November 2018	Difference, +/-
Corruption, and the performance of the law enforcement authorities and the judicial system	1	1	0
Political and social situation in Ukraine	2	3	1
The state of cooperation with international financial institutions	3	2	-1
The state of protection of creditor and investor rights	4	3	-1
Fraud and cyber threats	5	5	0
Movements in global commodity prices	6	8	2
Access to funding	7	7	0
The war with Russia (hostilities in eastern Ukraine)	8	10	2
Changes in the inflow of foreign capital (including foreign direct investment) in Ukraine	9	12	3
The quality of legislation and the tax system	10	6	-4
The quality of human capital in the financial sector	11	14	3
Exchange rate movements and volatility	12	9	-3
The value of assets and the quality of collateral	12	12	0
State economic policy (monetary and fiscal policy, etc.)	14	15	3
Competition on the financial services market	15	11	-4
Possible failures/significant financial difficulties of financial institutions	15	18	3
Economic activity	17	16	-1
Current and expected inflation	18	17	-1
The level and movements of real estate prices	18	19	1

Annex: Survey findings

Balance of responses, % Answer options, May 2019, %					1			
	November 2018							
What is your	perception of	state of the Ukrainian financ			0.414.4			
50/	00/	40/	Very bad	Bad	Satisfactory	Good	Very good	0
-5%	-6%	4%	4%	7%	68%	21%	0%	2
How do you	think the state	of the Ukrainian financial se		er the last six mo				
			Deteriorated significantly	Deteriorated	Has not changed	Improved	Improved significantly	
17%	12%	27%	0%	4%	39%	57%	0%	2
How do you t	think the state	of the financial sector will cl	nange over the next s	ix months?				
			Will deteriorate significantly	Will deteriorate	Will not change	Will improve	Will improve significantly	
11%	2%	0%	0%	21%	57%	21%	0%	2
What is your	perception of	the total risk level in the fina	ncial sector?					
			Very high	High	Medium	Low	Very low	
-17%	-10%	-18%	0%	36%	64%	0%	0%	2
What is your	assessment o	f the financial sector's resilie	ence to high-impact n	egative events?				
			Very low	Low	Medium	High	Very high	
-26%	-8%	-20%	7%	32%	54%	7%	0%	2
		of the financial sector's risks					0.0	
what are you	a perceptions	or the intancial sector S (ISK)	Very high	-	Medium	Low	Very low	
6.1 Dolition	Land appial aitu	ation in Likraina	very nigh	High	Medium	LOW	very low	
-46%	and social situa -37%	ation in Ukraine -57%	32%	50%	18%	0%	0%	
		ostilities in eastern Ukraine)	3270	30%	10%	0 /0	0 %	
-15%	-17%	-18%	14%	29%	36%	21%	0%	
		formance of the law enforcement			5070	2170	070	
-54%	-52%	-57%	29%	57%	14%	0%	0%	:
		n and the tax system	2070	0170	1470	070	070	
-20%	-29%	-14%	0%	39%	50%	11%	0%	
		of creditor and investor rights	070	0070	0070	1170	070	
-33%	-42%	-36%	18%	39%	39%	4%	0%	
6.6. Econom								
7%	-8%	7%	4%	7%	63%	22%	4%	
6.7. Current	and expected i	nflation						
-4%	-4%	16%	0%	11%	46%	43%	0%	2
6.8. State ed	conomic policy ((monetary and fiscal policy, etc	:.)					
2%	-6%	0%	0%	18%	64%	18%	0%	2
6.9. Exchan	ge rate moveme	ents and volatility						
-20%	-20%	-9%	0%	32%	54%	14%	0%	2
-		of foreign capital (including for	•					
4%	2%	-10%	0%	42%	38%	15%	4%	1
	•	commodity prices						
-15%	-27%	-24%	4%	48%	41%	7%	0%	
	•	on with international financial i						
-35%	-44%	-54%	32%	46%	18%	4%	0%	:
	-	ficant financial difficulties of fin				- 16 :		
11%	25%	18%	7%	11%	25%	54%	4%	:
		ancial services market	70/	4407	F 00/	0004	407	
13%	-10%	5%	7%	11%	50%	29%	4%	2
6.15. Acces	Ũ	100/	00/	E00/	260/	1 40/	00/	
9%	-21%	-18%	0%	50%	36%	14%	0%	2
-4%	uality of human	capital in the financial sector -13%	11%	250/	43%	21%	0%	
		-13% the quality of collateral	11%	25%	43%	21%	0%	:
-13%	0%	-7%	0%	32%	50%	18%	0%	;
			070	3270	50%	10 %	0 %	
17%	vei and movem 17%	ents of real estate prices 18%	0%	11%	43%	46%	0%	:
	and cyber threa		070	1170	43%	40%	0 %	
-37%	-37%	-25%	18%	36%	25%	21%	0%	
		of your institution changed o			2070	21/0	070	
now has the		Si your manution changed o	Decreased	Decreased	Has not	Increased	Increased	
			significantly		changed		significantly	
4%	4%	-7%		7%	71%	21%	0%	2

Information about the survey

In May 2018, the NBU introduced a survey of the financial sector's systemic risks. Twice a year, top managers from the largest Ukrainian banks and non-bank financial institutions respond to the questions of this survey of financial sector risks. Central banks use such surveys to monitor perception of such risks by market participants, and to respond to them in a timely manner.

This report shows how top managers of financial institutions assessed the state of the financial sector over the past six months, and what they expect for the following six months. This survey was carried out from 13 May through 27 May 2019. Executives from 20 banks, 4 insurance companies, and 4 investment firms took part in this survey. The survey did not cover financial institutions under sanctions. Final results were calculated by giving equal weight to each survey response, regardless of the size of the bank/company, or its market share.

The results are based on the respondents' opinions and do not necessarily reflect the NBU's views.

This survey and additional information about the survey are available on the NBU's website at:

https://bank.gov.ua/control/en/publish/category?cat_id=71662930

The next report will be published in November 2019.