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INSTITUTE FOR ECONOMIC RESEARCH AND POLICY CONSULTING



"If winter comes, can spring be far behind?"

Main economic trends in November 2023

based on the results of the New Monthly Enterprises Survey, #NRES

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Key message



The rate of economic recovery has once again accelerated amidst the cessation of the downward trend in short-term optimism and lowering uncertainty



ABOUT THE NEW RAPID ENTERPRISES SURVEY

Monthly survey

The recent data were collected on **November 17 - 30, 2023**

19 surveys have already been conducted (since May 2022)

> Sectors: Industry + (Retail, Agro)

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SAMPLE: **539** enterprises were surveyed in November

Enterprises of all sizes

Geography: **21 out of 27** regions of Ukraine







Main result 1. Recovery's returns



The share of enterprises operating **at full capacity has increased** (13% vs 10% in October)



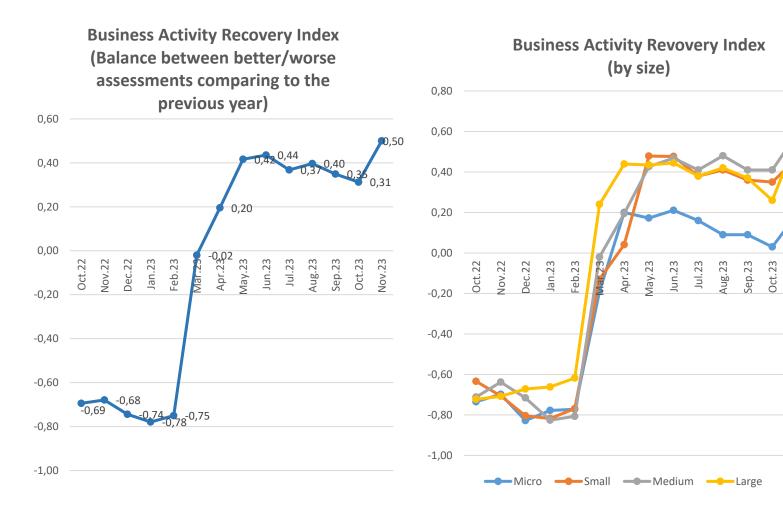
BARI (Business Activity
Recovery Index) is high
comparing to the previous
year and increase in 2 times



Industrial Confidence Indicator has increased



Business Activity Recovery Index (compassion of "now" vs "how it was a year ago")



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In November 2023, the **Business Activity Recovery Index** (BARI) is the highest for all period of survey

This happened:

- Due to the **increase** in the share of enterprises reported that their business activity is better than it was previous year (from 43% to 63%)
- The share of those for whom nothing has changed has decreased (from 45% to 25%)

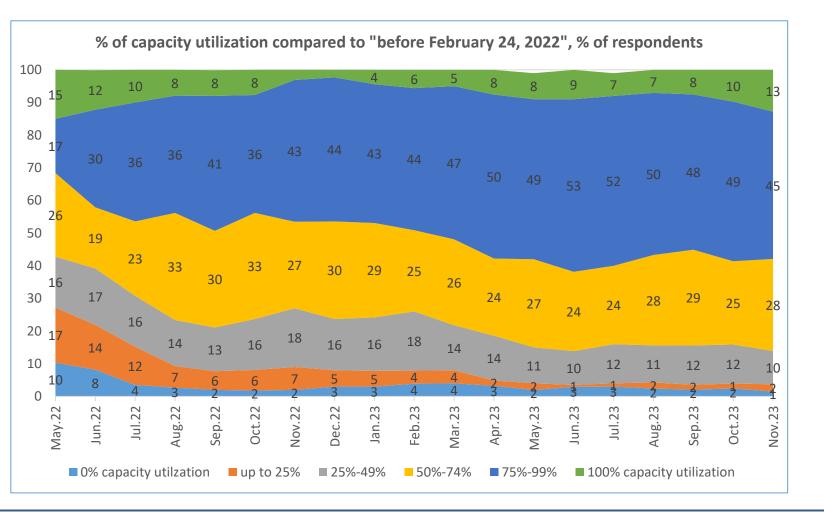
At the same time:

Vov.23

• There share of those for whom situation is worse remained without significant changes (13% vs 12% in October)

SIZE: In November, the value of the **BARI** increased for all size group however remains the lowest for micro business

"Now" vs. "before February 24, 2022": the signals of recovery



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In November 2023, results prove that production recovery is continuing

- The share of enterprises working at almost full capacity has increased from 10% to 13%
- % of enterprises that do not operate at all remains almost without changes already several months in a row (1% in November 2023 vs 2% in August-September 2023)
- Only 14% of enterprises operate at lower than 50% capacity

Industrial Confidence Indicator (ICI)*



ICI increased a bit after two months of lowering

Fluctuations of the index components are the following:

- The production expectation (PI) is 0.36, the same as in previous months
- Component stocks of finished goods (SFG) lowered (from -0.09 in October to -0.12 in November)
- Component volume of new orders (VNO) increased a bit (from -0.17 in October to -0.15 in November)

*ICI= PI+VNO+(-SFG)/3



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Main result 2. Uncertainty has decreased



in the **6-month** Uncertainty **bit** for business lowered а activity at the enterprise



Uncertainty the 3-month in perspective decreased



Uncertainty in the **2-year** perspective slightly decreased although remains high



significantly

Long-term uncertainty decreased

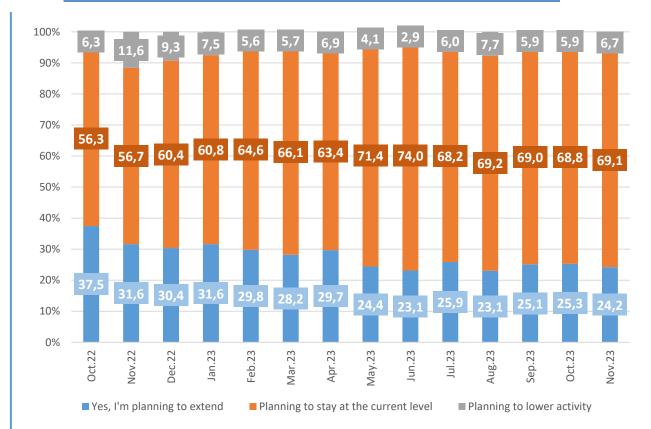
Uncertainty in the two-year perspective

"It is hard to predict what will be with the activities of our enterprise in 2 years", % of answers



% of enterprises that have no idea about their plans for 2 years decreased from 57% to 52%

Expectations in the two-year perspective



• Plans of enterprises for distant future remained without significant changes

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Uncertainty for 6-month perspective slightly decreased, and significantly decrease for 3-month perspective

Half-year horizon

Three-month horizon

60,0% 60,0% 50,0% 50,0% 40,0% 40,0% 30,0% 30.0% 20,0% 20,0% 10,0% 10,0% 0.0% 0,0% May.22 Jun.23 Oct.23 Export Sales Number of workers Aug.22 Jay.23 Jul.23 Sep.23 Vov.23 Production Jun.22 Jul.22 Mar.23 Aug.23 Sep.22 Jan.23 Apr.23 Oct.22 Vov.22 Dec.22 Feb.23 May.22 Jun.22 Jul.22 Aug.22 Sep.22 Oct.22 Nov.22 Dec.22 Jan.23 Feb.23 No answer on business activity at the enterprise in six month ■ Mar.23 ■ Apr.23 ■ May.23 ■ Jun.23 ■ Jul.23 ■ Aug.23 ■ Sep.23 ■ Oct.23 ■ Nov/23

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% that no answer the questions about 6 months changes on...

% that no answer about 3 months changes on...



No answer on economic environment in six month

New orders

Main result 3: Past performance and expectations



6-month expectations regarding enterprises' <u>business activity</u> and the <u>overall economic environment</u> **has deteriorated**



Production performance vs previous months and 3-months expectations remained optimistic



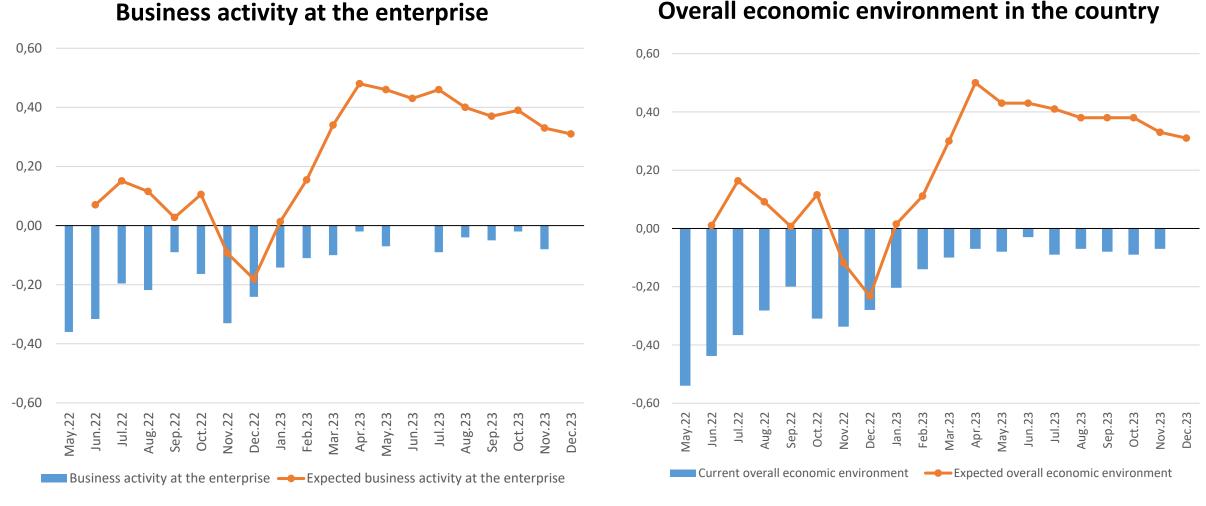
Employment indicators suggested a seasonal **deceleration** while the **labor market** experienced a **shortage** of **unskilled** workers.



Export performance and expectations continue to display **positivity**



6-months perspective: keep trend to worsening optimism

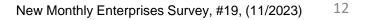


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Overall economic environment in the country



Optimism on production plans remains

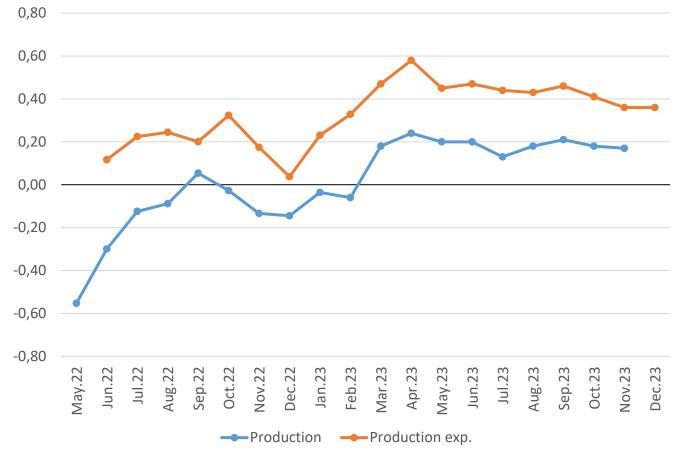
In November vs. October (expectations)

- The share of enterprises **planning growth of production** in the next 3-4 months in November **is 40.2%** (40.5% in October)
- The share of enterprises that planning decrease in production is 6.4% (5.3% in October)
- The share of enterprises that planning to have no change in production during the next three months without significant changes (54.2% in October and 53.5% in November)

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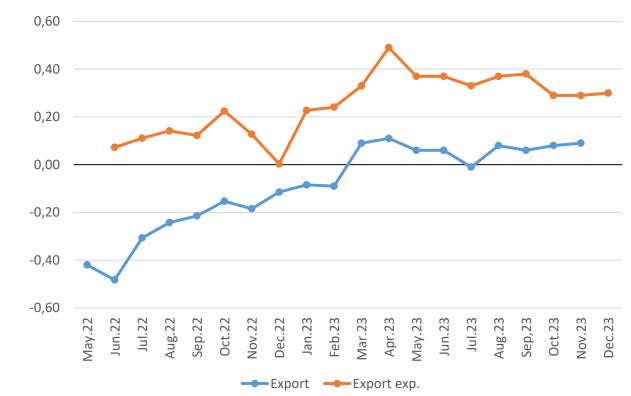
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Production, balance indicators



Export remained without significant changes

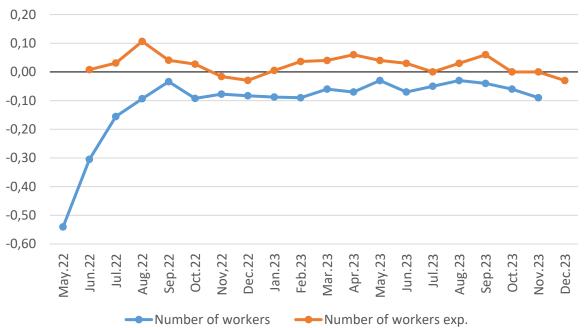
Export, balance indicators



In November vs. October (past performance)

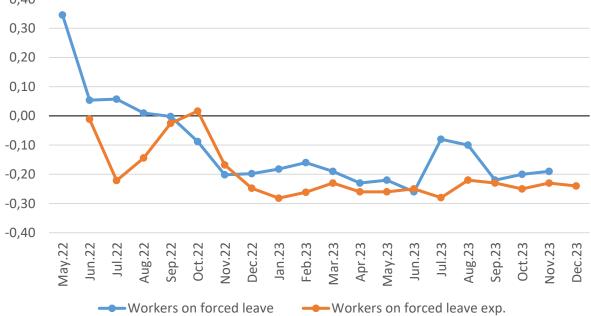
- The share of enterprises reporting growth of export increased from 21.2% to 24.2%
- The share of enterprises informing **reducing export also increased** (from 17.9% in October to 19.0% in November)
- The share of enterprises that have no change in **export volumes** within past three months **decreased** from 60.9% to 56.9%

Employment: business lowered a bit the number of workers



Number of workers

Number of workers on forced leave

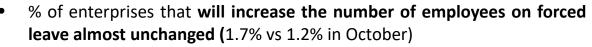


- % of enterprises planning employment growth in the next 3-4 month is
 2.8% (3.9% October)
- % of enterprises **intending to reduce** the number of employees **increase a bit** (from 4.1% in October to 6.0% in November)
- % of enterprises at which no changes in employment are expected is 91% (92.0% in October)

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- % of enterprises that are going to reduce employees on forced leave is 25.5% (25.1% in October)
- % unchanged is 72.9% (73.7% in October)

Business have problems in finding unskilled workers

Problems with finding workers

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In November problems with finding skilled workers remained the same for the third month in a row, while problems with unskilled workers increased

Skilled workers:

- % of those who reported that it is more difficult to find such workers without significant changes (27.7% in October vs 26.3% in November).
- % of those to whom it is easier to search for skilled workers also almost unchanged (1.9% in October and 0.8% in November)

Unskilled workers:

 % of those who report that it is easy to find them is without significant changes (5.3% in October and 4.7% in November) while % of those to whom this is harder increased (from 18.8% in October to 22.6% in November)

Main results 4: Impediments, economic policy



In November, the impediment "dangerous of work" occupied the 2nd position on the list of obstacles after being at 2nd in October



Interruptions in electricity remain at the 6th position on the List of impediments to doing business already several month in a row



Assessments on the government's economic policy have deteriorated



NEW! Our respondents` opinion: the key goal of government policy should be the mobilization of recourse for victory (73%)



The main impediments to doing business in wartime, % respondents

There are several changes in the list of impediments in November compared to October 2023

- The impediment "rising prices for raw materials • and goods" remains at the 1st place but loses it value already second month in a row
- "Decrease in demand" moved down from the 2nd place to the 3rd, in spite of increasing its value compared to the previous month
- The "It is dangerous to work" impediment • increased its value from 32% to 38% and moved up from the 3rd to the 2nd place
- In November, "lack of personnel" appears at the **4**th place moving down from the **3**rd place in spite of increasing its value from 32% to 35%
- "Electricity interruptions", with unchanged value have remained at the 6th place
- Corruption and pressure from law enforcement • **agencies** are not significant problems

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	Oct.23	Nov.23
Rising prices for raw materials/goods	48	41
It is dangerous to work	32	38
Difficulties with transportation of raw materials/goods through the territory of Ukraine	31	.36
Lack of personnel due to conscription and/or migration	32	35
Decrease in demand for products/services	33	33
Interruptions of electricity, water or heat supply	28	28
Lack of working capital	14	22
Disruption of supply chains	21	21
Government regulation of the exchange rate	22	9
Blocking tax invoices	8	7
Corruption	5	6
Damage to property/goods as a result of hostilities	5	5
Lack of fuel	4	4
There were no problems	6	4
Unlawful demands or pressure from regulatory or law enforcement agencies	4	3

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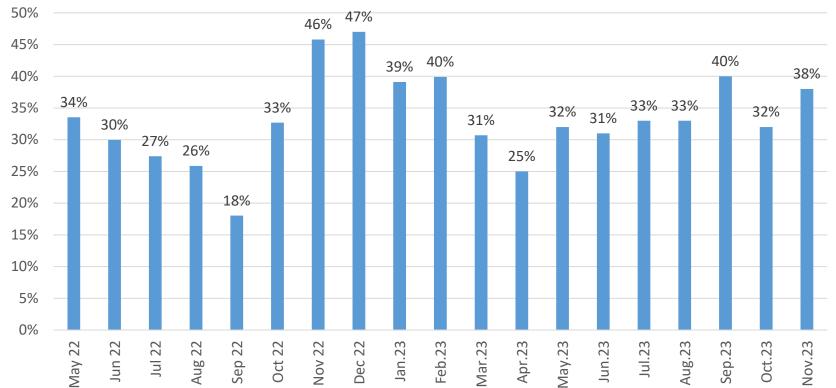
"It is dangerous to work" appeared at the second place in the list of impediments to doing business

- In November 2023, the share of enterprises that reported that it was dangerous to work increased from 32% to 38%
- In the list of obstacles, "it is dangerous to work" moved up from the 3rd to the 2nd place

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"It is dangerous to work", % of respondents

Assessments of the Government's economic policy deteriorated

	Nov.22	Dec.22	Jan.23	Feb.23	Mar.23	Apr.23	May.23	Jun.23	Jul.23	Aug.23	Sep.23	Oct.23	Nov.23
Positively	23	21	21	24	20	13	16	16	10	8	8	8	7
Neutrally	46	49	53	56	56	61	60	57	54	51	57	57	55
Negatively	21	18	15	11	11	11	11	15	17	14	15	16	19
Don't know / Didn't answer	11	11	12	9	12	14	13	12	18	27	20	19	19

Created with Datawrapper

- In November 2023, the share of positive assessments of government policy on business support remains without significant changes and still is the lowest over all the period of the survey
- The share of neutral assessments of the government policy on business support slightly decrease from 57% to 55% in November
- The share of negative assessments increased from 16% to 19%
- The share of the undecided respondents remains unchanged (19% as it was in October)

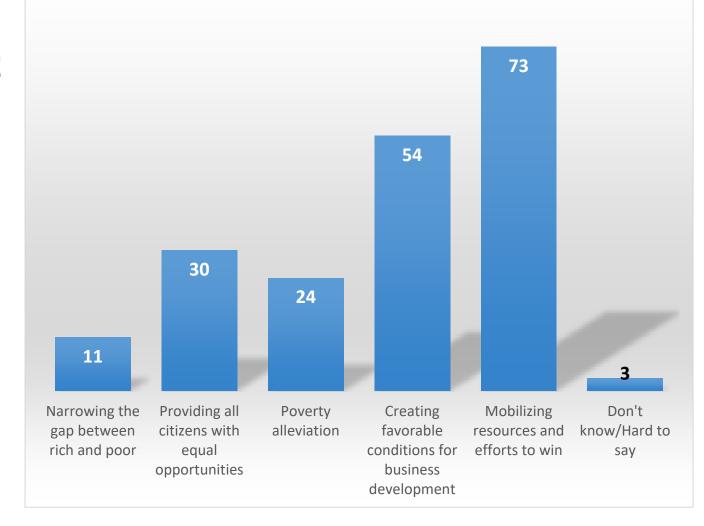
Key goals of Government's policy from the business point of view

- 73% to mobilize resources and efforts for victory and
- 54% —to create favorable conditions for business development
- 30% provide with equals opportunities

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New monthly enterprise survey. Methodology

The need for comprehensive information on the economic situation is crucial for economic policy in wartime. The Institute for Economic Research and Policy Consulting conducts a monthly enterprise survey using the Business Tendency Survey approach to quickly collect information on the current economic state at the enterprise level. The methodology is designed to assess the situation from the "base level": the judgments and expectations of key economic agents such as entrepreneurs and business managers.

The monthly survey consists of two parts: the regular one and the special one. Respondents will regularly answer questions on the changes in key activity indicators and short-term forecasts for future changes in the same indicators: output (production), sales, exports, debt, new orders, employment, etc. We will also focus on estimates and expectations of the changes in the business climate and business activity at the enterprise in the next six months.

The special part of the Monthly survey provides information on specific topics. A special part examines the enterprises' problems, the war's impact on production volumes, export activity, basic business needs, and the assessment of government policy.

This survey uses a panel sample that includes 500+ enterprises located in 21 of 27 regions of Ukraine, including Vinnytsya, Volyn, Dnipropetrovsk, Zhytomyr, Zakarpattya, Zaporizhzhia, Ivano-Frankivsk, Kyiv, Kirovohrad, Lviv, Odesa, Poltava, Rivne, Sumy, Ternopil, Kharkiv, Khmelnytskyy, Cherkasy, Chernivtsi and Chernihiv regions and the Kyiv city.

The field stage of the 19-th wave lasted from November 17 to November 30, 2023. The enterprise managers compared the work results in November 2023 with October 2023, assessed the indicators at the time of the survey (November 2023), and gave forecasts for the next two, three, or six months, depending on the question. In certain issues (where indicated), the work results were compared with the pre-war period (before February 24, 2022).





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