



# JOINT MARKET MONITORING INITIATIVE (JMMI) Ukraine

May 2022 – February 2023  
OVERVIEW

**March 2023**



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A faint world map is centered in the background, overlaid with a light gray geometric pattern of interconnected triangles. The map shows the outlines of continents in a light gray tone.

**01**

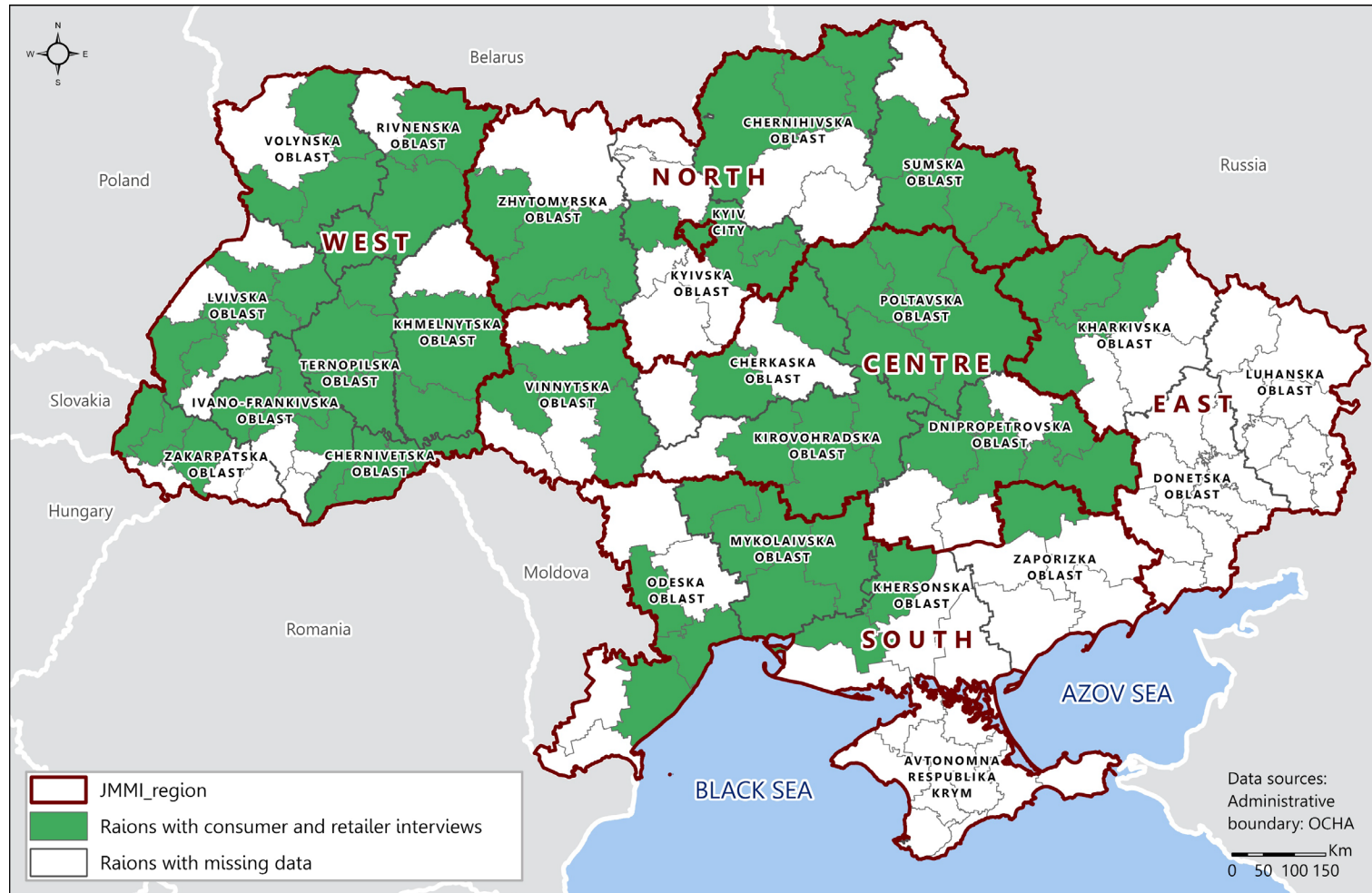
# Key indicators

# JMMI key indicators

## July 2022–February 2023

	July 2022	August 2022	September 2022	October 2022	November 2022	December 2022	January 2023	February 2023
Interviews conducted	916	1071	1406	1128	1302	1331	1513	1387
Retailers surveyed	466	514	732	530	643	637	750	663
Customers surveyed	450	557	674	598	659	694	763	724
Hromadas covered	100	118	152	128	140	148	145	144
Oblasts monitored	23	24	23	22	22	23	23	23
Participating partners	15	17	13	14	12	12	12	11

# Coverage in February 2023





02

# Key findings

# Key findings

- The cost of the JMMI basket in February 2023 was 50% higher than in May 2022 and 9% higher than in September 2022. Chernihivska, Kyivska, Volynska and Sum'ska oblasts showed the highest cost of the JMMI basket from September 2022 to February 2023.
- From September 2022 to February 2023 eggs and onions rose in price most of all (by 61% and 42% respectively)
- In February 2023 essentials, such as **food and hygiene items** were widely available on average in the country, but the issue remained in Kherson'ska oblast, where 13% customers KIs reported limited availability of food and 10% - of hygiene items.
- With the ending of the cold season, the availability of **warm clothes** had improved. While in May 2022 57% and in September 2022 89% customers surveyed reported full availability of warm clothes, in February 2023 the proportion increased to 93%.
- While in May 2022 60% of customers KIs reported full availability of **medication**, in February 2023 that percentage increased to 94%. However, the problem persists in the South of the country, where in February 2023 4% of customers surveyed in Odes'ska oblast reported that they did not have access to medications, and 33% of customers surveyed in Kherson'ska oblast had limited access to such items.
- While June 2022 showed a substantial increase in the price of vehicle fuel as a result of its shortage (fully available to 9% of customers KIs), in February 2023 this type of item was available to 78% of customers KIs at a slightly lower price.
- **According to the State Statistics Service of Ukraine** inflation was fixed at 24.9% (February 2023 over February of the previous year). Prices for transport, food and non-alcoholic beverages increased the most over the year (by 33.6%, 31.8%, respectively).



03

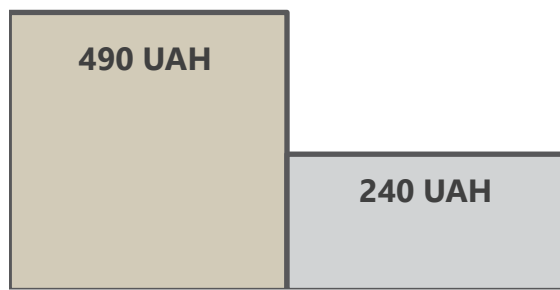
# Market conditions



# JMMI basket

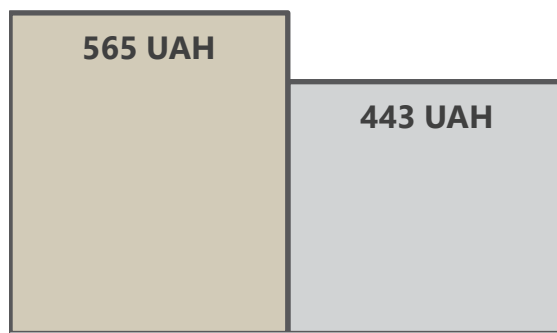
May 2022

JMMI basket - 730 UAH



September 2022

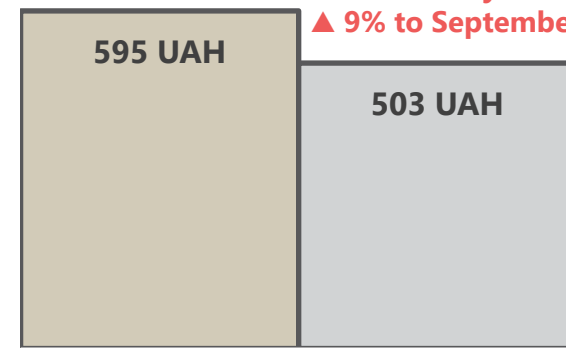
JMMI basket - 1008 UAH



February 2023

JMMI basket - 1097 UAH

▲ 50% to May  
▲ 9% to September



Food items

Non-food items

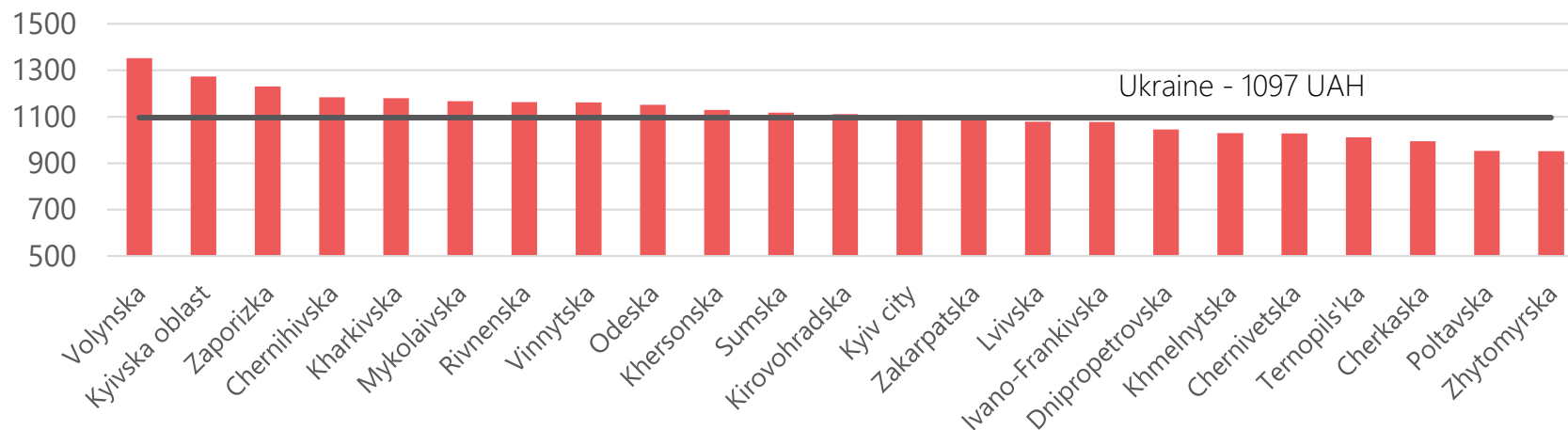
Food items

Non-food items

Food items

Non-food items

Ranking of oblasts according to the value of JMMI basket in February 2023, UAH



# Food basket

## Median prices of food items, UAH\*

Item	Unit	September 2022	February 2023	5 month change
Bread	500 g	16	18	10%
Buckwheat	1 kg	93	66	-29%
Cabbage	1 kg	17	14	-17%
Carrots	1 kg	24	30	25%
Chicken (legs, fresh)	1 kg	73	90	24%
Complementary cereal	200 g	73	75	3%
Eggs (chicken)	10 pcs	38	61	61%
Milk (2.5%, fresh)	900 mL	27	31	17%
Oil (sunflower, refined)	900 mL	67	63	-6%
Onions	1 kg	31	44	42%
Potatoes	1 kg	13	10	-22%
Rice (round)	1 kg	61	60	-1%
Water	1.5 L	13	14	4%
Wheat flour (white)	1 kg	20	19	-6%
Total		565	595	5%

\*Prices in the table are given without kopecks (rounded to hryvnias). The price change from September 2022 to February 2023 is calculated using the prices with kopecks.

# Non-Food basket

Median prices of non-food (hygiene) items, UAH \*

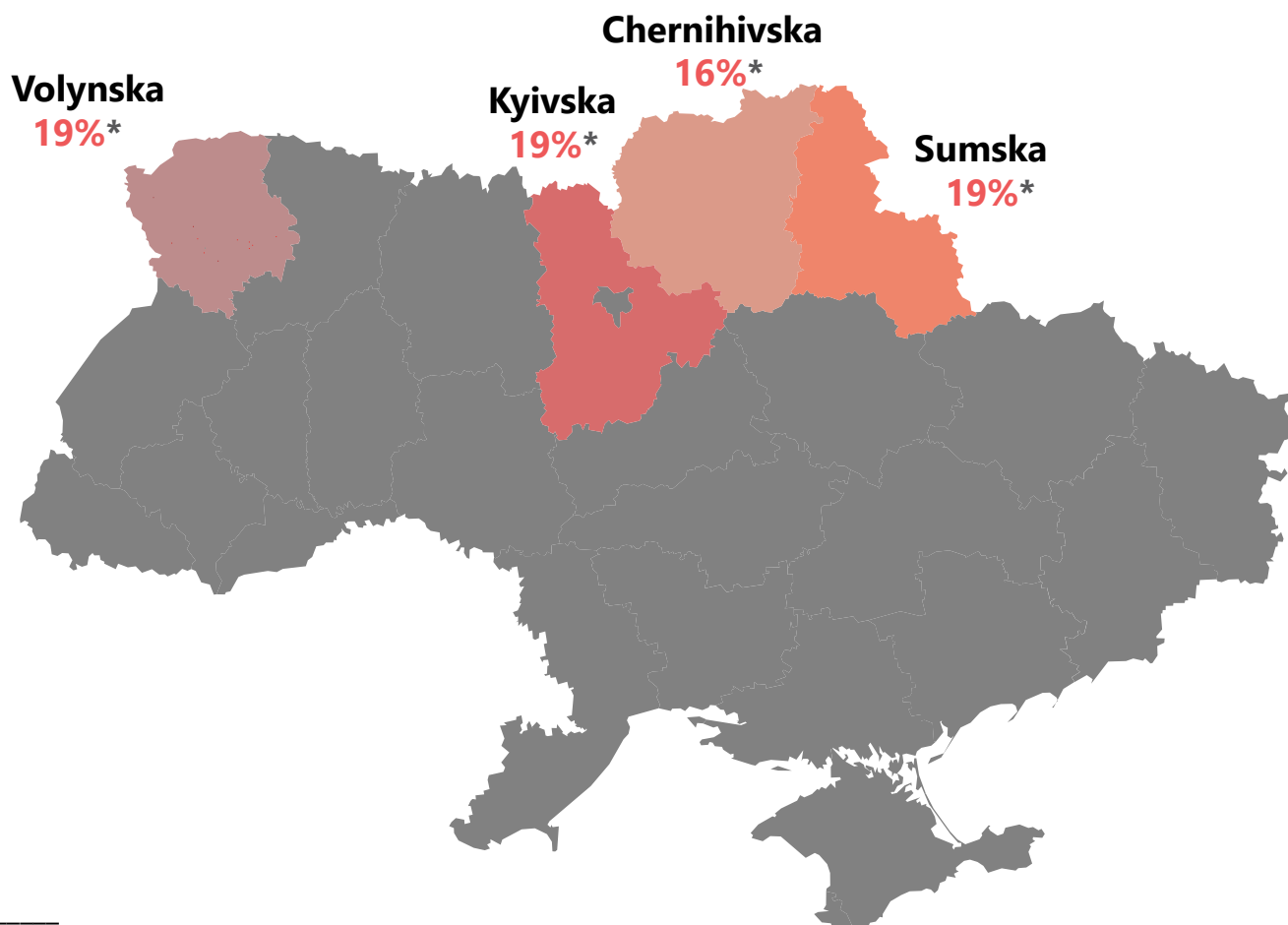
Item	Unit	September 2022	February 2023	5 month change
Body soap	1 bar (75 g)	13	13	2%
Diapers (infant)	1 pack (40-60 pcs)	306	351	15%
Hygiene pads	1 pack (10pcs)	39	37	6%
Laundry soap	1 kg	19	20	8%
Toothpaste	1 kg	27	35	27%
Washing powder	400 g	39	46	20%
Total		443	503	13%

In February 2023, the cost of the **food basket** was 5% higher than in September 2022. Eggs and onions rose in price most of all. At the same time, there was a noticeable decrease in prices of buckwheat and potatoes. These growths and declines balance each other, as consequence food basket cost has a moderate increase.

In comparison with September 2022, in February 2023 the cost of the **non-food (hygiene)** basket increased by 13% due to an increase in the price of almost all non-food items in the basket, except hygiene pads.

\*Prices in the table are given without kopecks (rounded to hryvnias). The price change from September 2022 to February 2023 is calculated using the prices with kopecks.

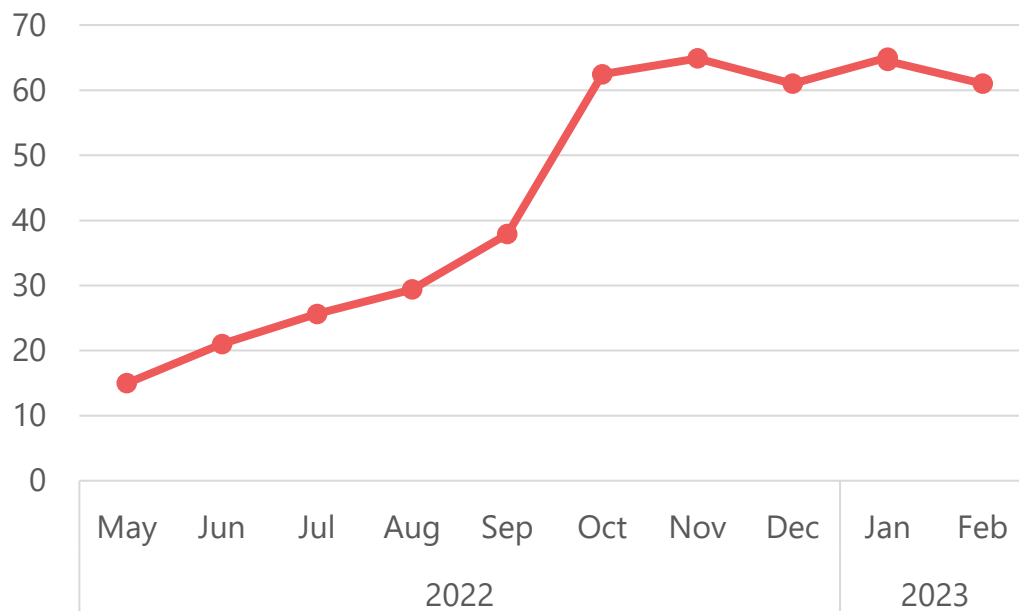
# Oblasts with the highest JMMI basket value in the past six months



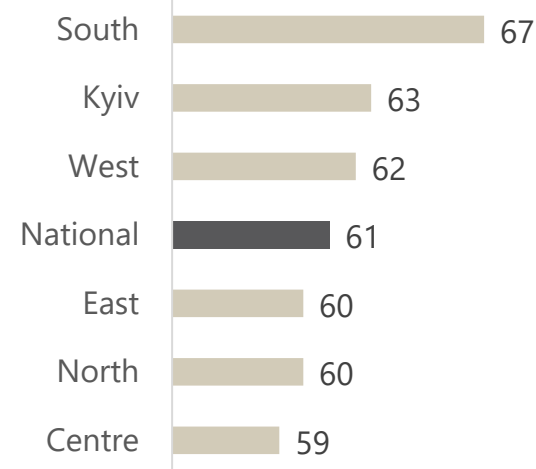
\* Average excess of the cost of the nationwide JMMI basket over the period from September 2022 to February 2023

# Prices

Median price of eggs, UAH



Median price of eggs  
in February 2023 by  
regions, UAH

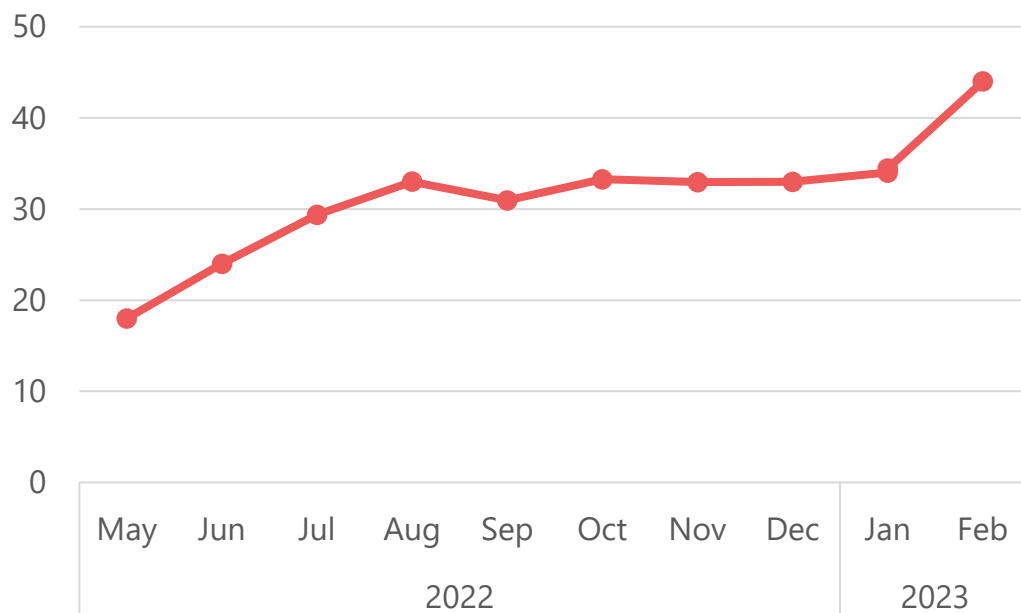


## 4 oblasts with the highest median price of eggs in February 2023, UAH

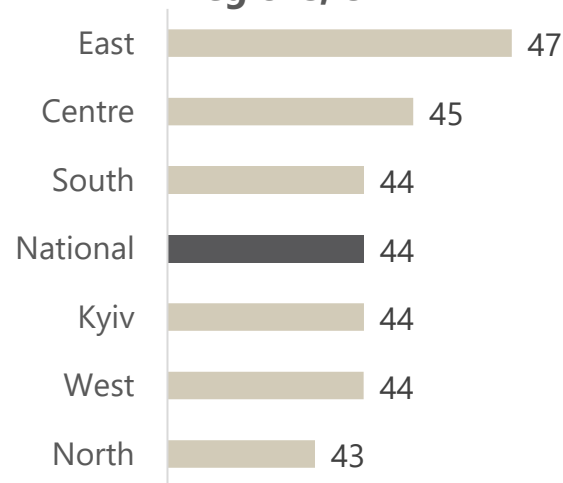
Khersonska (South)	69
Mykolaivska (South)	68
Kyivska (North)	65
Cherkaska (Centre)	65

# Prices

Median price of onions, UAH



Median price of onions  
in February 2023 by  
regions, UAH

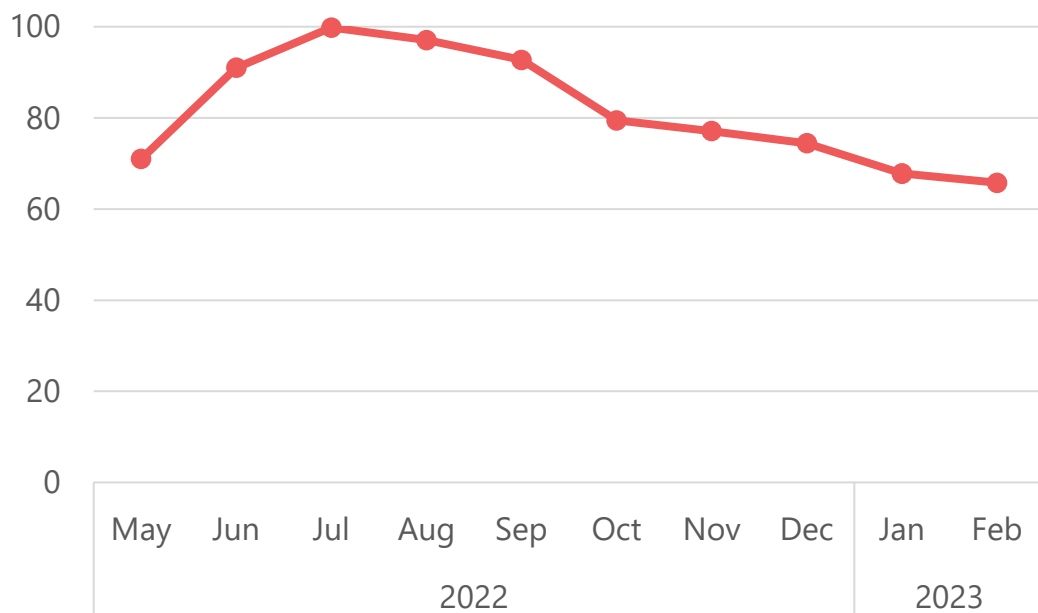


## 4 oblasts with the highest median price of onions in February 2023, UAH

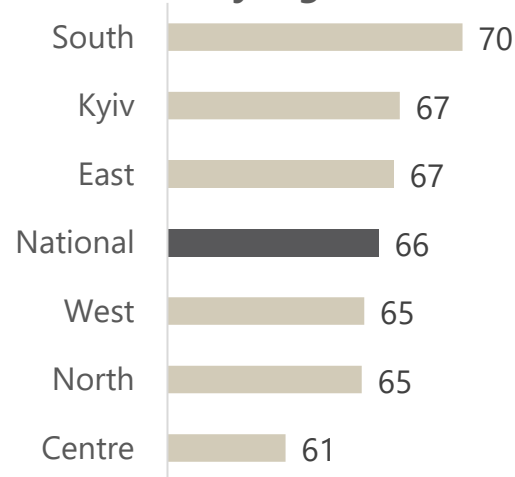
Vinnytska	(Centre)	48
Kharkivska	(East)	47
Cherkaska	(Centre)	47
Dnipropetrovska	(Centre)	47

# Prices

Median price of buckwheat, UAH



Median price of buckwheat in February 2023 by regions, UAH

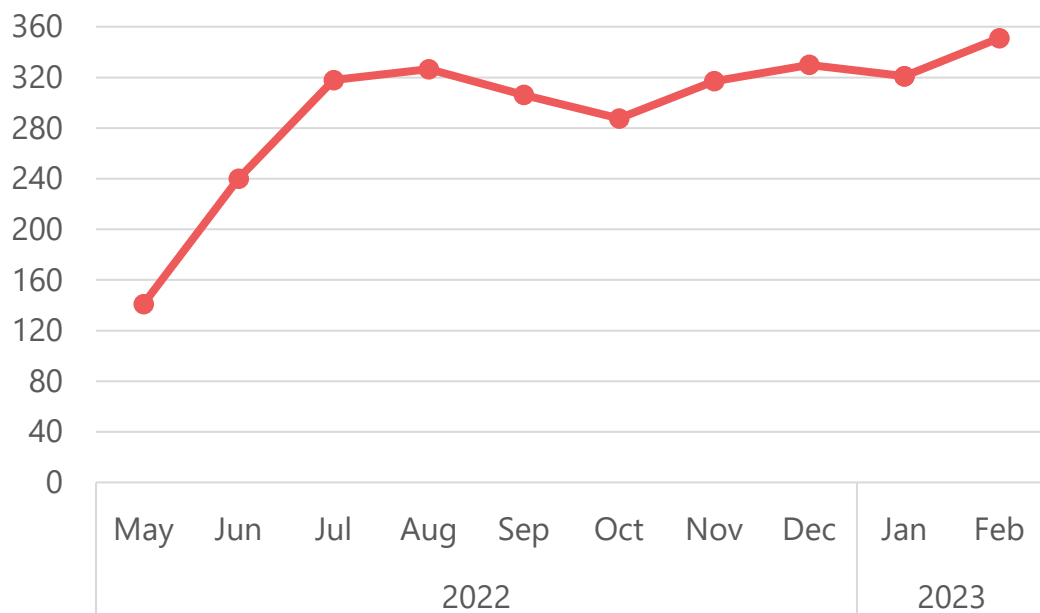


## 3 oblasts with the highest median price of buckwheat in February 2023, UAH

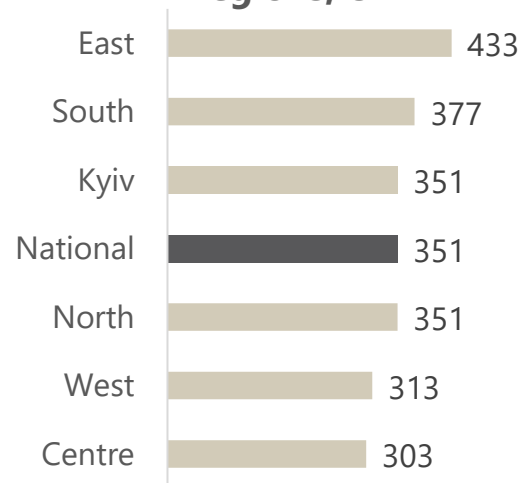
Khersonska (South) - 80  
Mykolaivska (South) - 72  
Chernihivska (North) - 71

# Prices

Median price of diapers, UAH



Median price of diapers  
in February 2023 by  
regions, UAH



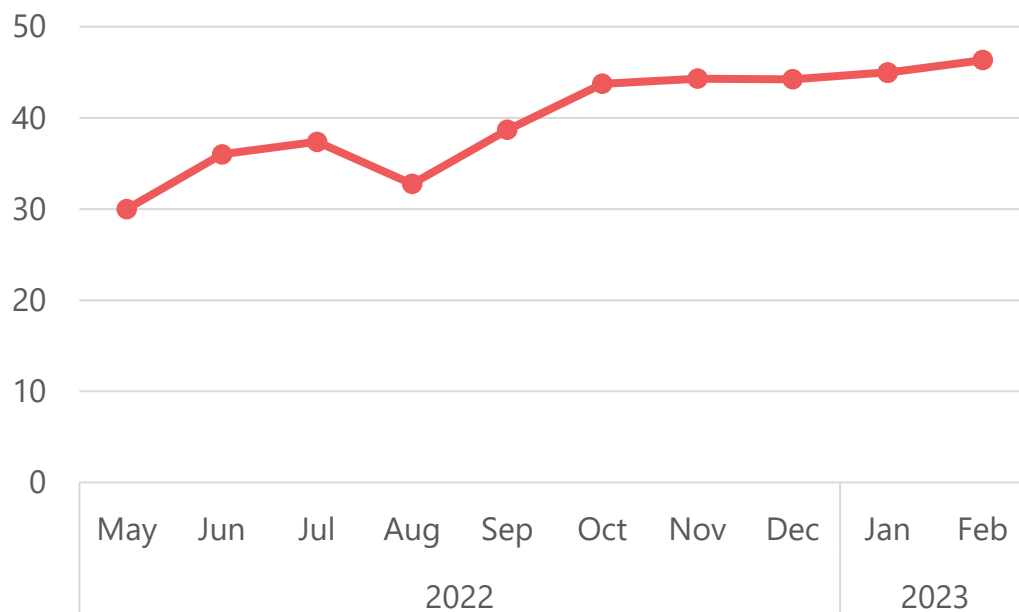
## 4 oblasts with the highest median price of diapers in February 2023, UAH

Volynska (West) - 544  
Kyivska (North) - 499  
Kharkivska (East) - 433  
Zaporizka (South) - 425

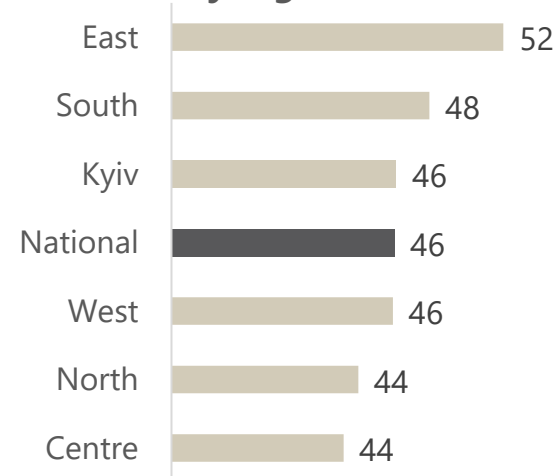


# Prices

Median price of washing powder, UAH



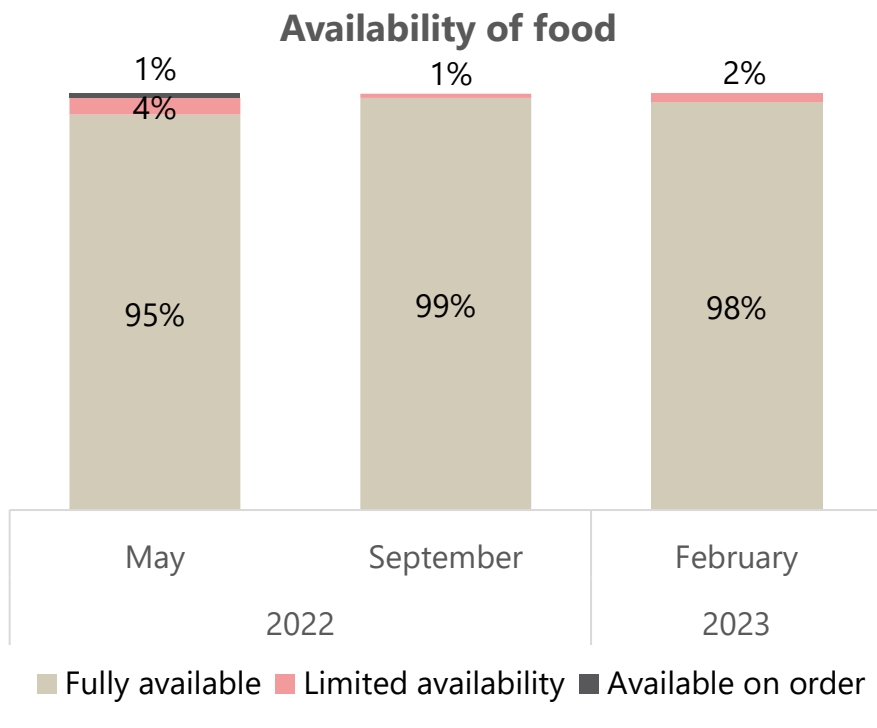
Median price of washing powder in February 2023 by regions, UAH



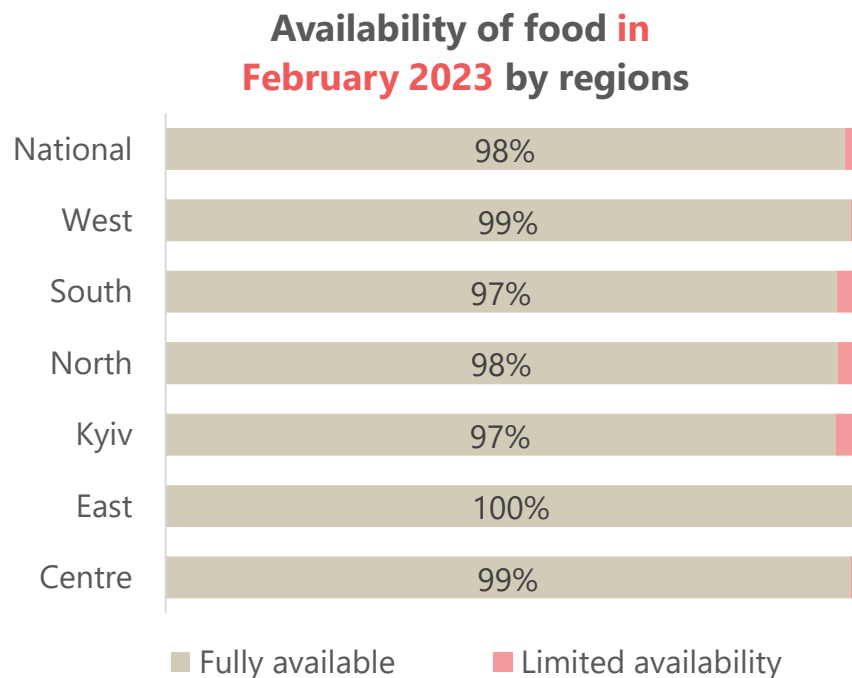
## 4 oblasts with the highest median price of washing powder in February 2023, UAH

Volynska	(Centre)	54
Kyivska	(North)	54
Mykolaivska	(South)	53
Kharkivska	(East)	52

# Availability of essential items



In February 2023 the highest proportion of customer KIs reported limited availability of food was observed in the newly accessible areas of Khersonska oblast and in Sumska oblast. This situation was mainly caused by a large number of artillery and rocket attacks and difficulties in supplying goods.



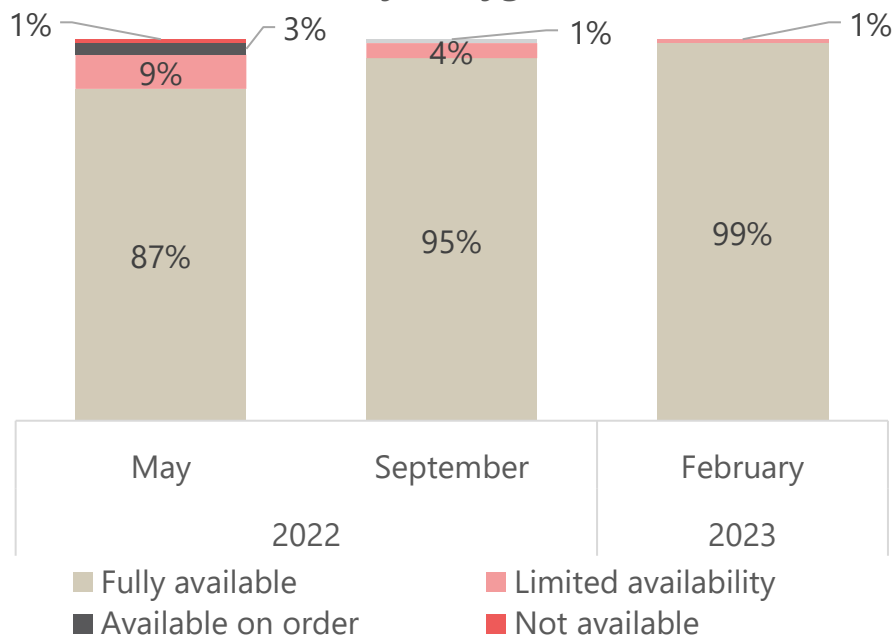
## In February 2023

### Limited availability:

Khersonska (South) - 13%  
Sumska (North) - 10%  
Zakarpatska (West) - 5%  
Odeska (South) - 4%  
Poltavska (Centre), Khmelnytska (West), Kyiv - 3%

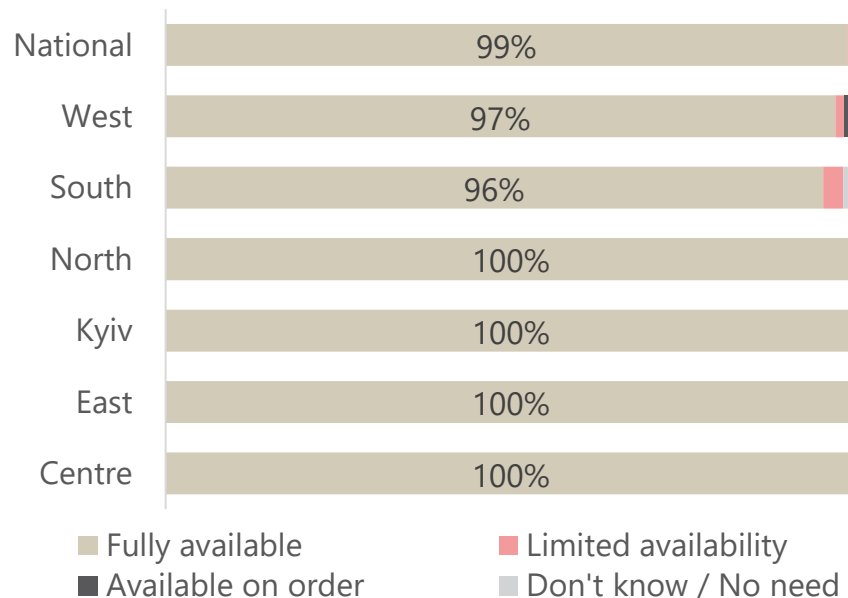
# Availability of essential items

## Availability of hygiene items



Twenty percents of customer KIs in Khersonska oblast reported **limited availability** of hygiene items in their local stores and marketplaces in February 2023. This situation was mainly caused by a large number of **artillery and rocket attacks**, **damaged infrastructure** and **difficulties in supplying goods**

## Availability of hygiene items in February 2023 by regions



## In February 2023

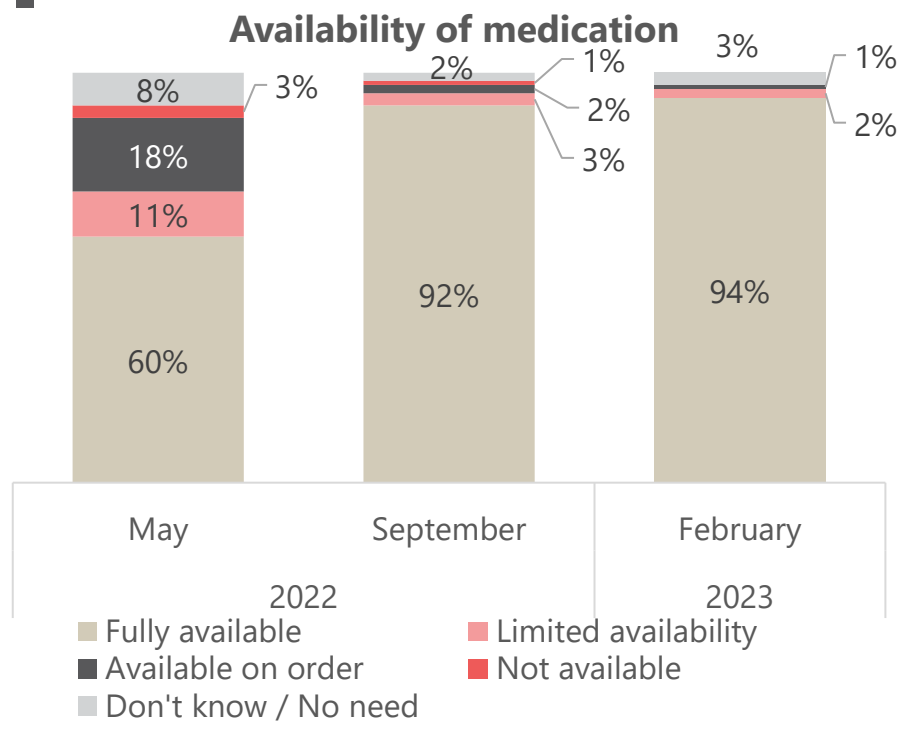
### Limited availability:

Khersonska (South) - 20%  
Zakarpatska (West) - 5%  
Khmelnyska (West) - 3%  
Volynska (West) - 3%

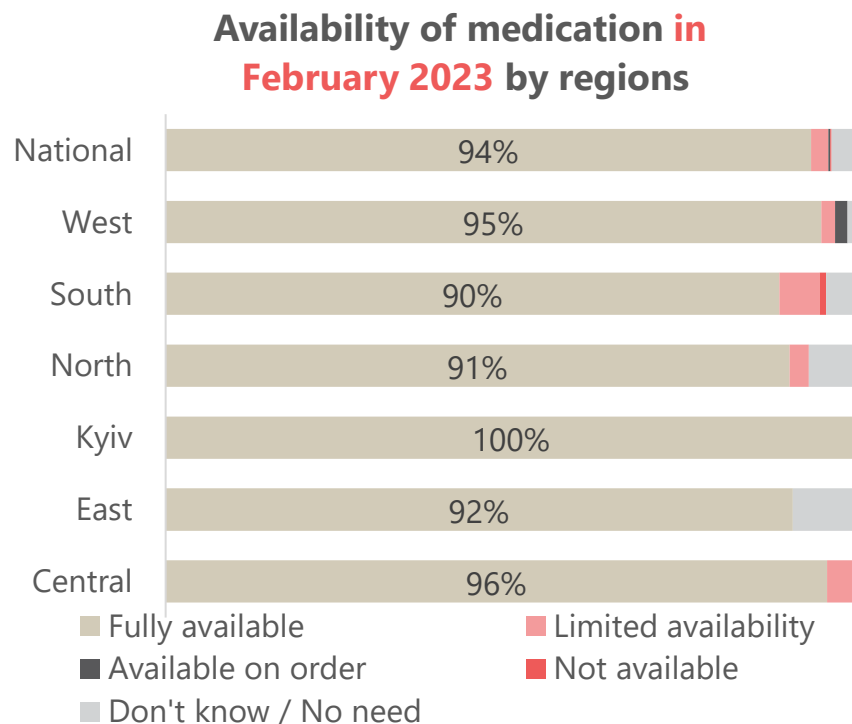
### Availability on order:

Volynska (West) - 7%

# Availability of essential items



The unavailability of medication was a significant problem in May 2022 because of disruptions in supply of medication, with many pharmacies being closed down and cases of medication being sold openly on streets and for prices up to 5 times higher than before the escalation in February 2022. By the end of the summer of 2022, the situation with the availability of medicines had stabilized. Currently, the problem with the availability of medication is very acute in the newly liberated part of Kherson region.



## In February 2023

### Not Available

Odeska (South) - 4%

### Availability on order:

Volynska (West) - 10%

Zakarpatska (West) - 5%

### Limited availability:

Khersonska (South) - 33%

Vinnytska (Centre) - 14%

Sumska (North) - 10%

Volynska (West) - 7%

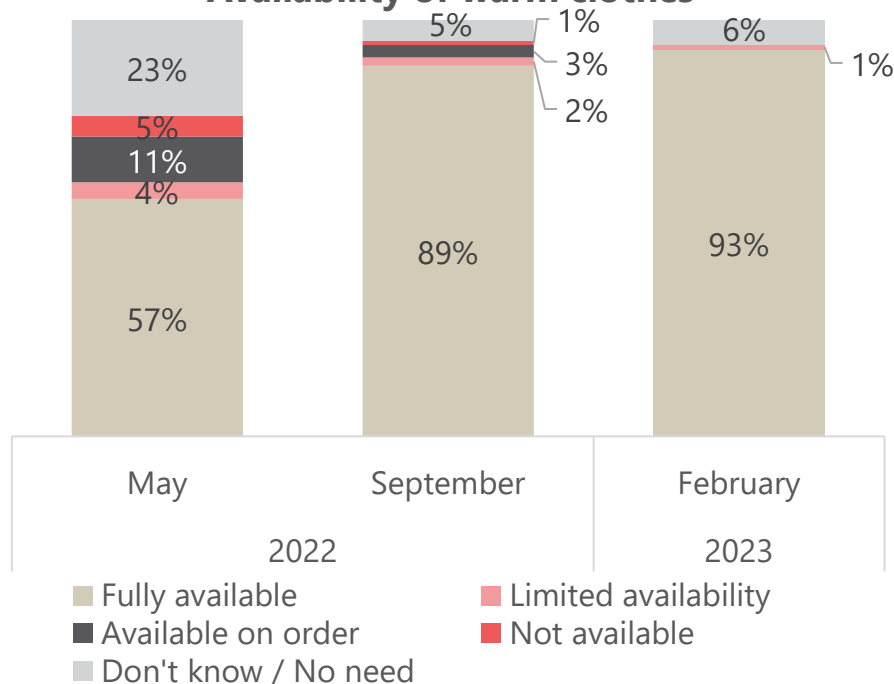
Zakarpatska (West) - 5%

Khmelnyska (West) - 5%

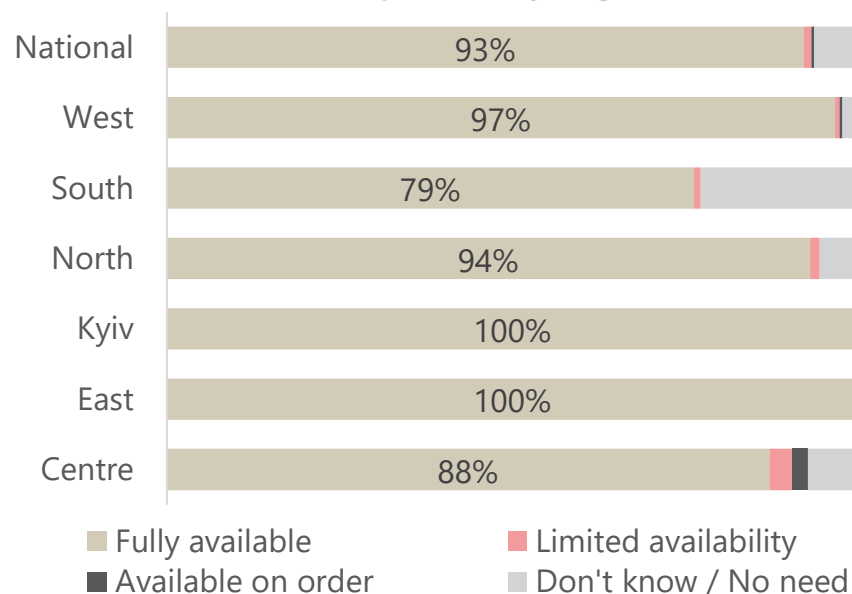
Odeska (South) - 4%

# Availability of essential items

**Availability of warm clothes**



**Availability of warm clothes in February 2023 by regions**



## In February 2023

### Limited availability:

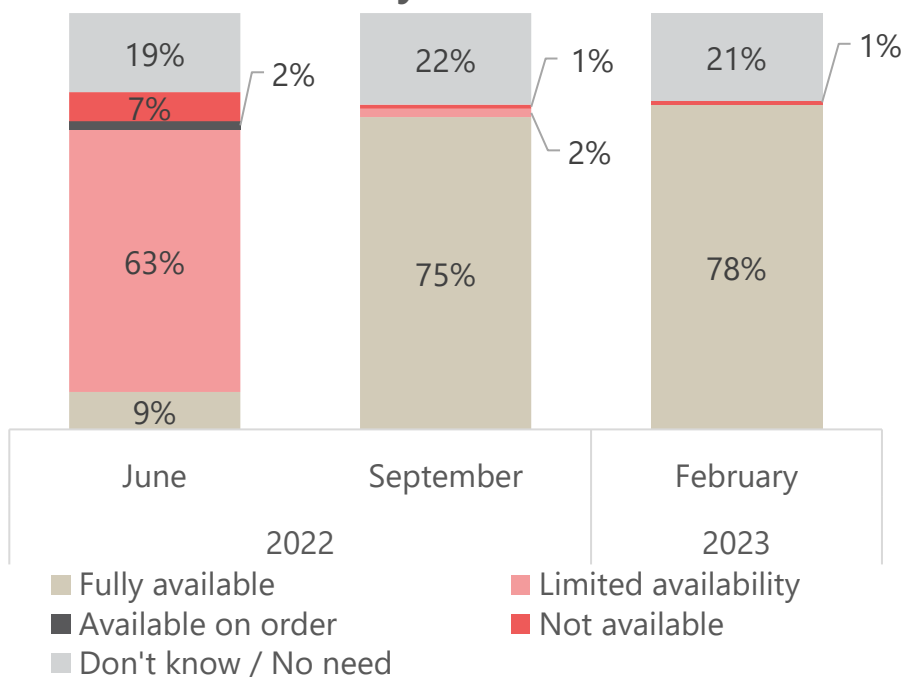
Vinnytska (Centre) - 11%  
 Khersonska (South) - 7%  
 Sumська (North), Khmelnytska (West) - 5%

### Availability on order:

Dnipropetrovska (Centre) - 7%  
 Volynska (West) - 3%  
 Poltavska (Centre) - 1%

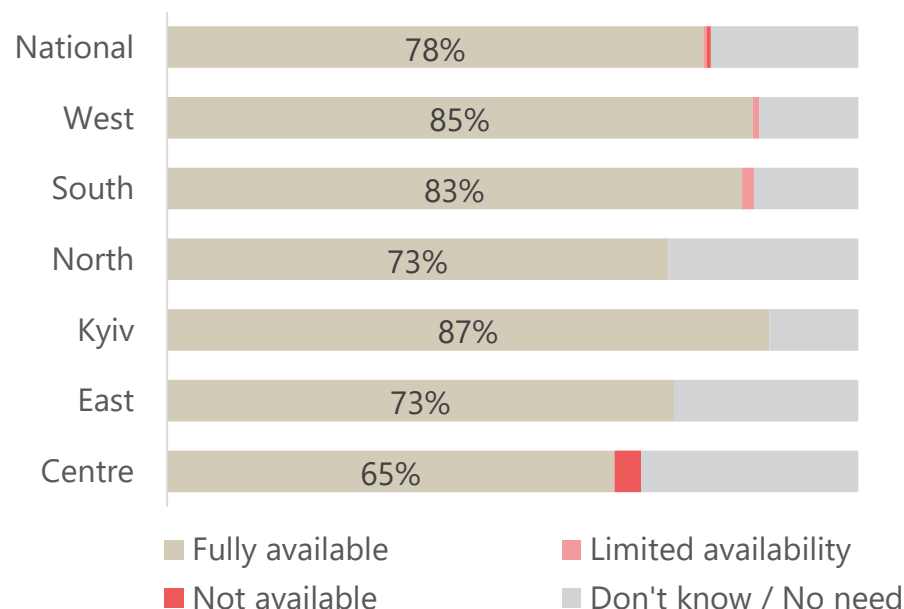
# Availability of fuel

**Availability of vehicle fuel**



In June 2022 vehicle fuel has been reported to be fully available by only 9% of customer KIs due to a country-wide fuel deficit. Thanks to the establishment of new import routes and stable global oil prices the availability of vehicle fuel has increased and stabilized.

**Availability of vehicle fuel in February 2023 by regions**



## In February 2023

### Not available:

Vinnytska (Central) - 14%

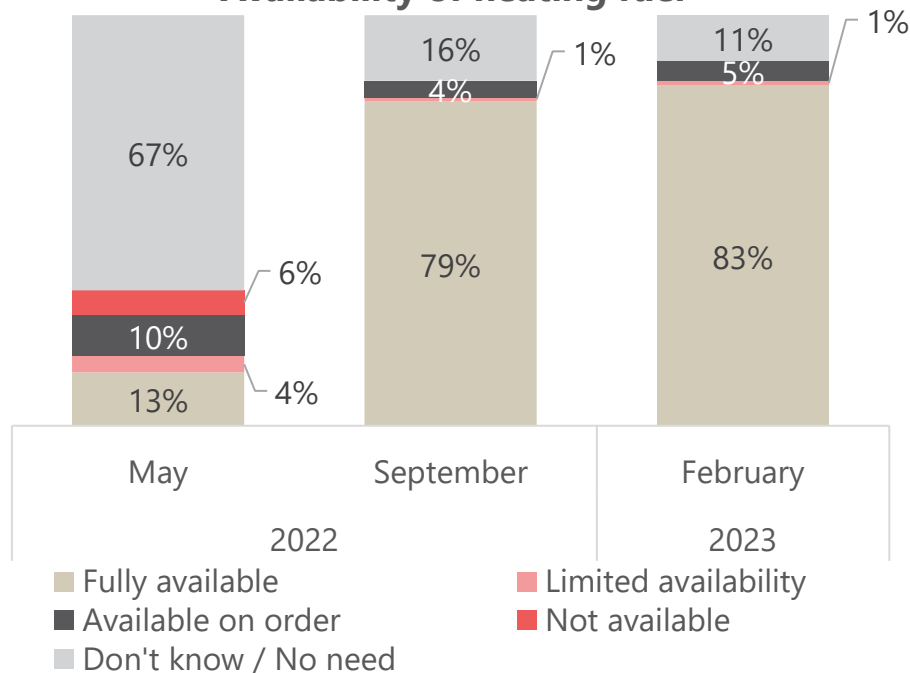
### Limited availability:

Zakarpatska (West) - 10%

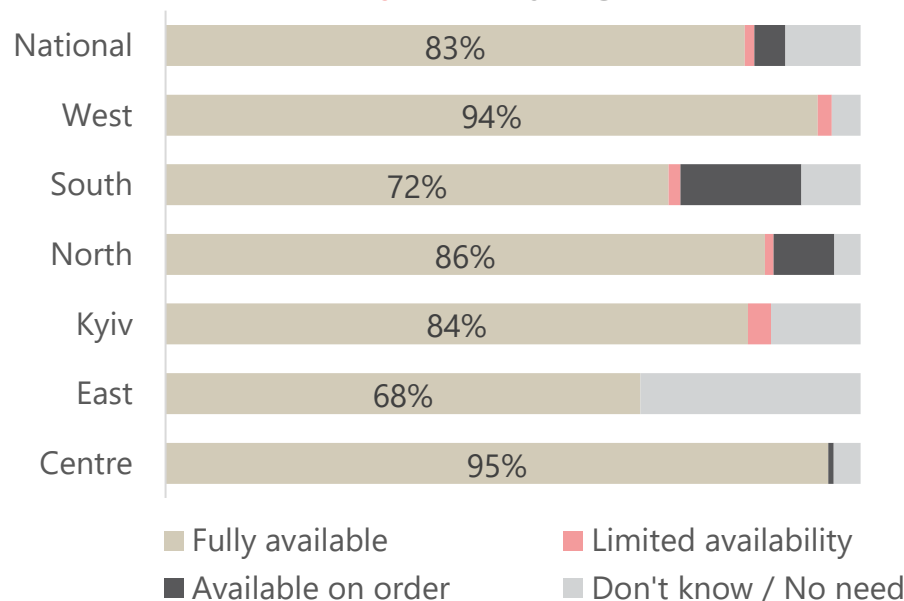
Khersonska (South) - 13%

# Availability of fuel

**Availability of heating fuel**



**Availability of heating fuel in February 2023 by regions**



## In February 2023

### Available on order:

Zaporizka (South) - 57%  
 Chernihivska (North) - 47%  
 Dnipropetrovska (Central) - 3%

### Limited availability:

Zakarpatska (West) - 20%  
 Odeska (South) - 8%  
 Sumska (North) - 5%  
 Kyiv - 3%  
 Khmelnytska (West) - 2%

A light gray world map is centered in the background, overlaid with a faint, light gray geometric pattern of interconnected triangles. The number '04' is prominently displayed in red in the upper-middle section of the map.

**04**

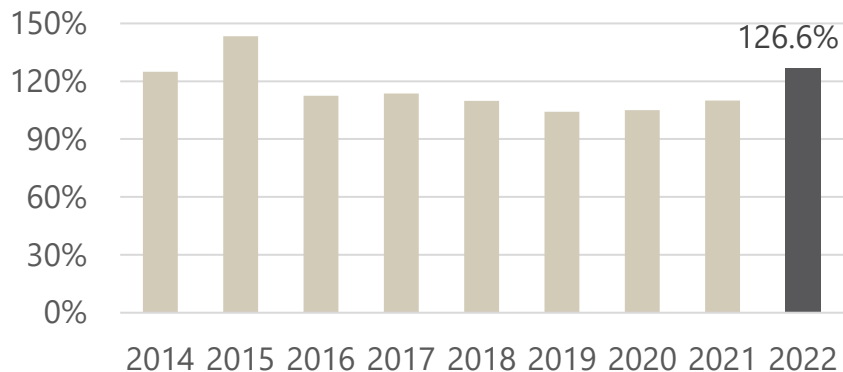
# Secondary market data



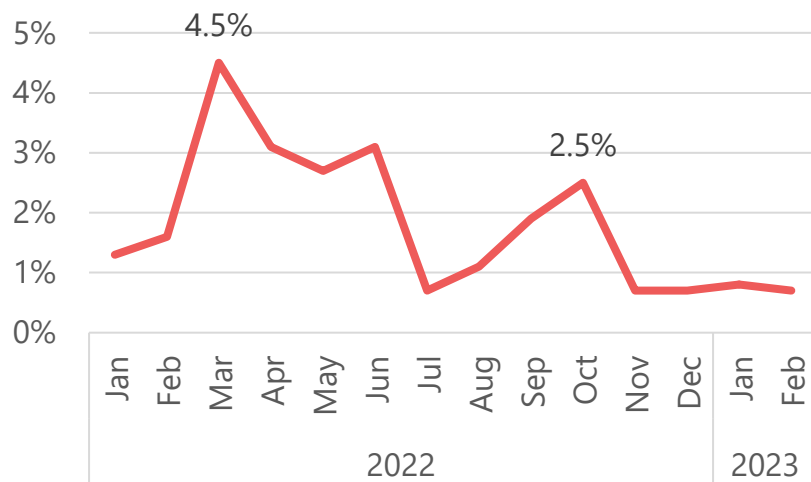
# Inflation

## Consumer price indices,

Dec. over Dec. of the previous year, %



## Monthly inflation rate, %



Source: State Statistics Service of Ukraine

The consumer price indices in 2022 are the highest since 2015. According to the State Statistics Service of Ukraine, **consumer prices** monitored in December 2022 **increased by 26.6%** compared to December 2021.

The inflationary situation in Ukraine in 2022 had been relatively severe due to the full-scale war, which led to supply chain disruptions, destruction of production facilities, reduced supply of goods and services, and higher costs incurred by businesses.

Meanwhile, **during the past several months** (from November 2022 to February 2023), **the rate of inflation has fallen**. According to the National Bank of Ukraine, the de-occupation of territories, an increase in the supply of food products, and consumer demand being dampened by the frequent power cuts helped stabilize the inflationary pressure.

# Inflation

Indices of consumer prices for the basic groups of goods and services,  
as Feb. 2022 to Feb. 2023, %

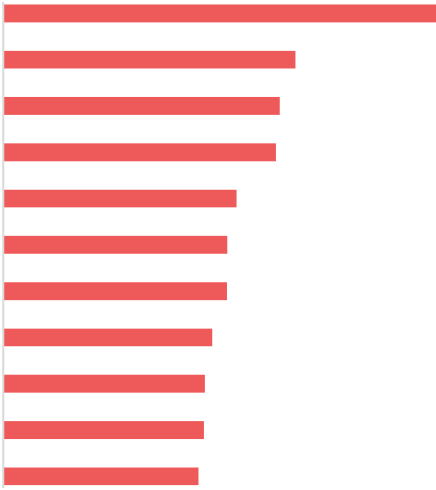
Consumer price indices	124.9
Food and non-alcoholic beverages	131.8
Alcoholic beverages, tobacco	122.4
Clothing and footwear	104.1
Housing, water, electricity, gas and other fuels	105.2
Furnishings, household equipment and routine maintenance of the house	127.9
Health	120.2
Transport	133.6
Communication	113.2
Recreation and culture	116.4
Education	109.4
Restaurants and hotels	123.0
Miscellaneous goods and services	119.3

In February 2023, **consumer prices increased by 24.9%** on average compared to February 2022.

Prices for transportation, food, and non-alcoholic beverages increased the most over the year (by 33.6% and 31.8%, respectively).

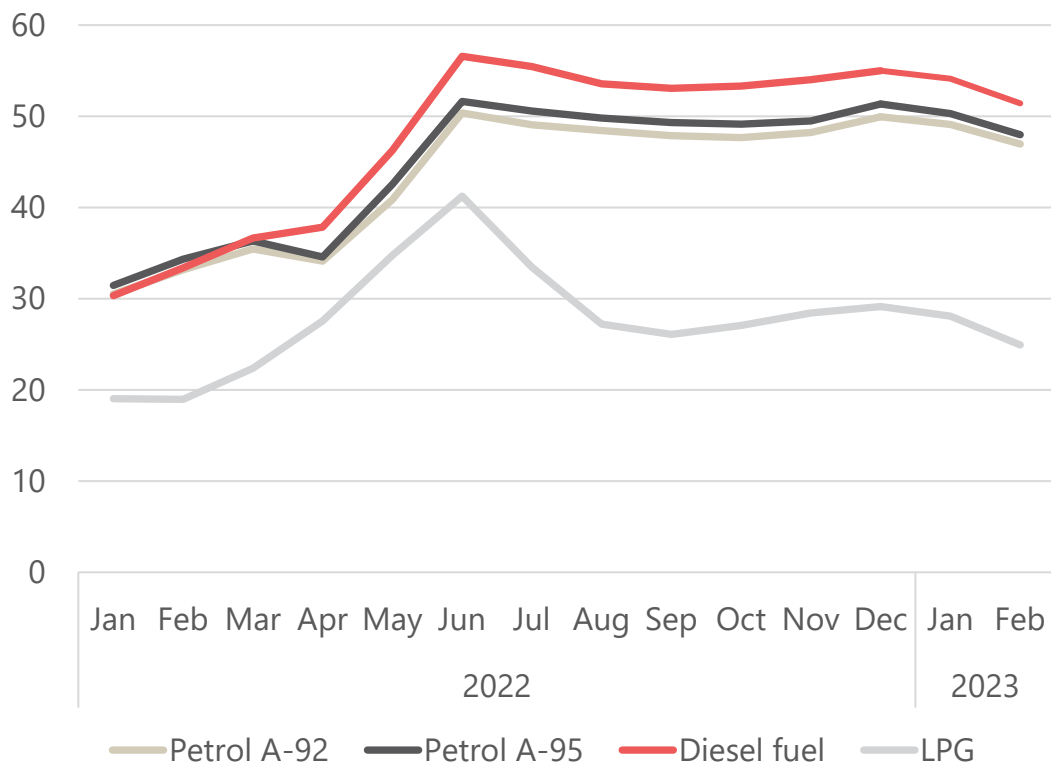
# Food

## The highest increase in average prices for food items, as Feb. 2022 to Feb. 2023 change

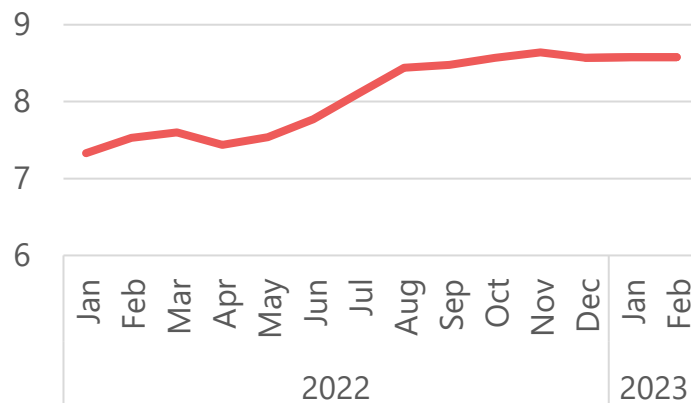
Item	Units of measurement	Average consumer price for item in February 2022, UAH	Average consumer price for item in February 2023, UAH	Change in price, %	
Onion	kg	14.52	42.31	191%	
Rice	kg	30.19	59.13	96%	
Eggs	10 pcs	33.44	61.95	85%	
Carrot	kg	15.76	28.80	82%	
Lard	kg	107.29	167.73	56%	
Frozen fish	kg	105.83	158.87	50%	
Milk formulas for baby food	250 g	84.20	126.23	50%	
Millet	kg	19.45	27.23	40%	
Buckwheat	kg	48.66	65.73	35%	
Pork	kg	123.50	166.20	35%	
Sugar	kg	26.99	35.31	31%	

# Transport

**Average consumer price for vehicle fuel, UAH per liter**



**Average consumer price for city local transport, national, UAH per ticket**



## 4 oblasts with the highest average price of local public transport in February 2023, UAH per ticket

Chernihivska	(North)	12.00
Chernivetska	(West)	11.83
Lvivska	(West)	11.45
Poltavska	(Centre)	10.95

The rise in prices in the local transportation sector was driven by a considerable rise in fuel and lubricant prices (by 42% from February 2022 to February 2023), which in turn led to an increase in prices for local public transportation (the average cost of a ticket across the country increased from 7.53 UAH to 8.58 UAH during the same period).

# Thank you for your attention



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**REACH** Informing  
more effective  
humanitarian action