

## Income.

### Average per capita nominal monetary income

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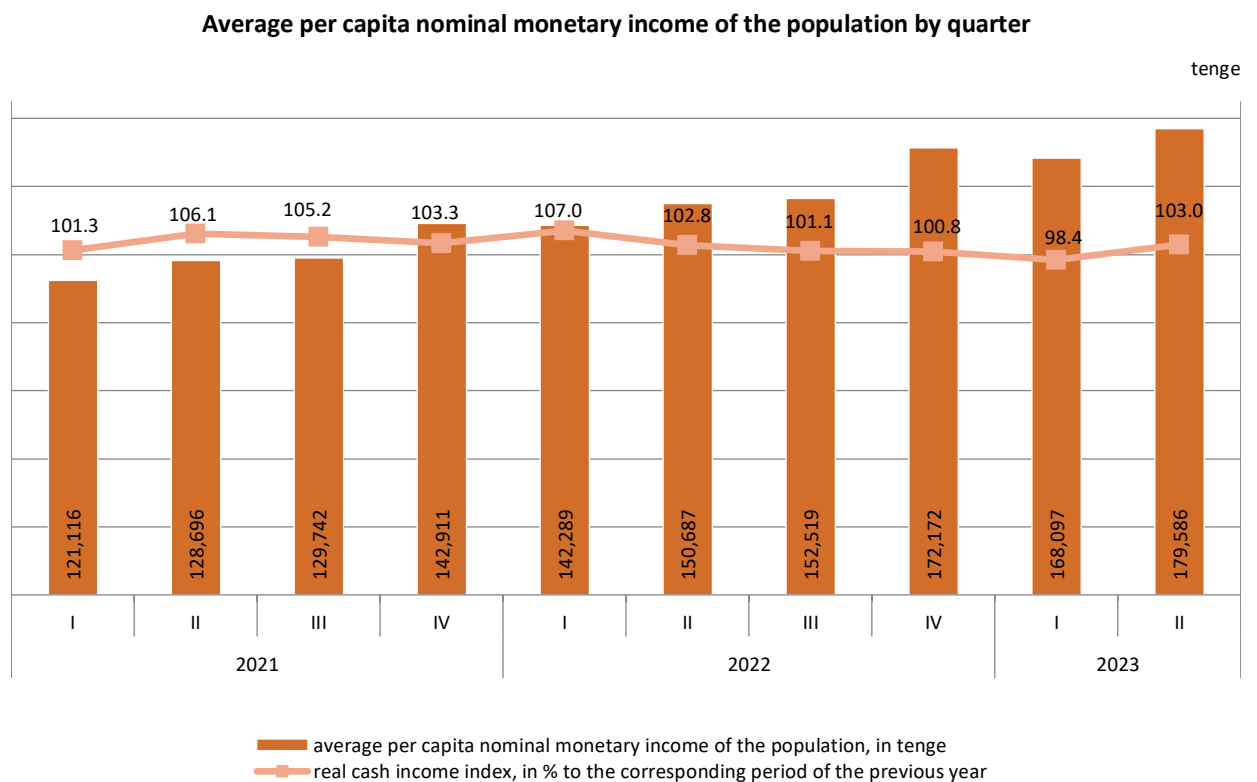
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#### 1. [Key points](#)

The average per capita nominal monetary incomes of the population, according to estimates in the second quarter of 2023, amounted to 179586 tenge per month, which is 19.2% higher than in the second quarter of 2022, real monetary incomes increased by 3% the specified period.

Figure 1



#### [Per capita nominal and real cash income for the quarter](#)

The average per capita nominal monetary incomes of the population of the Republic of Kazakhstan in the second quarter of 2023 amounted to 179586 tenge per month and increased by 19.2% compared to the second quarter of 2022. Taking into account the consumer price index of this period (15.7%), the monetary incomes of the population in real terms increased by 3%.

Table 1

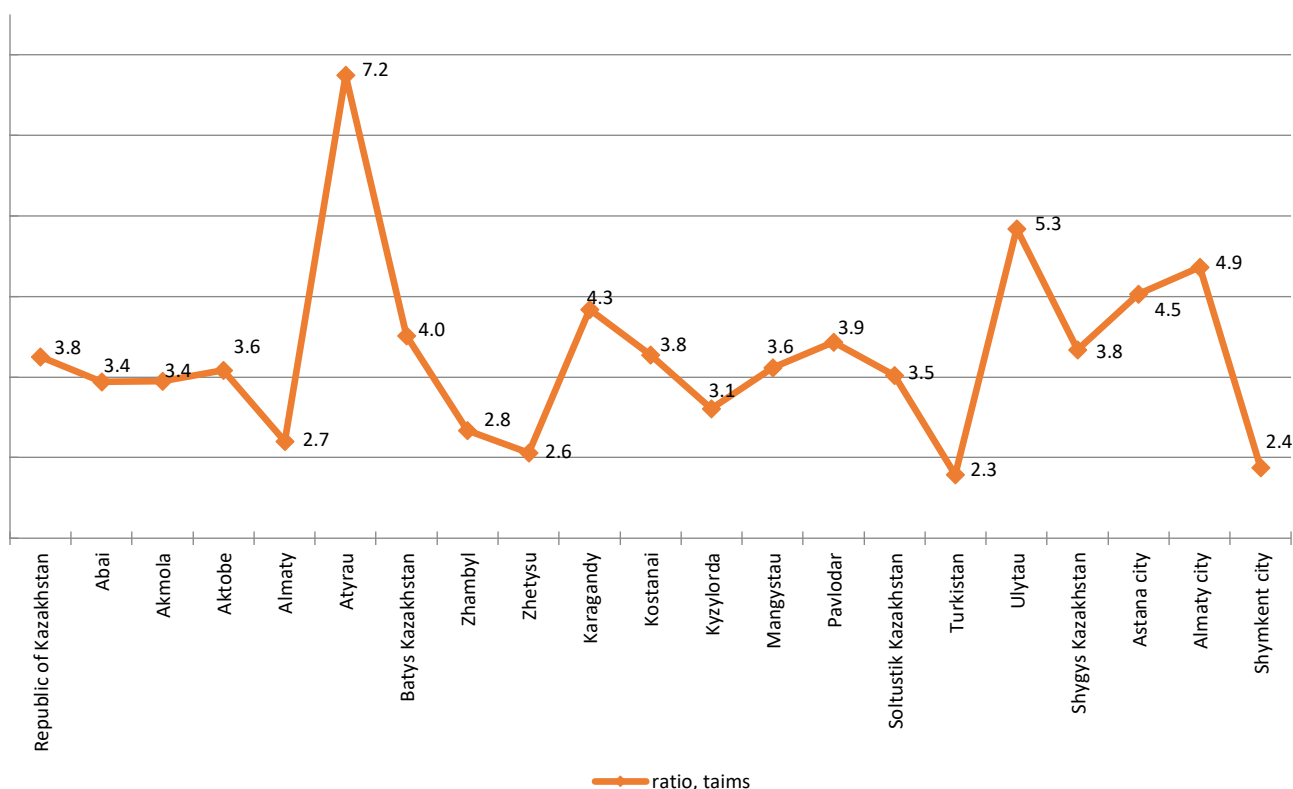
Nominal and real monetary incomes of the population (estimate)				
	Average per capita nominal monetary income of the population, tenge		II quarter of 2023, as a percentage of II I quarter of 2022	
	II quarter of 2023	II quarter of 2022	nominal	real
Republic of Kazakhstan	179 586	150 687	119.2	103.0

Abai	161 324	139 544	115.6	100.0
Akmola	163 240	132 839	122.9	105.0
Aktobe	157 425	131 128	120.1	103.7
Almaty	130 081	111 915	116.2	101.4
Atyrau	337 861	295 812	114.2	98.9
Batys Kazakhstan	176 639	145 956	121.0	104.2
Zhambyl	130 357	105 788	123.2	106.9
Zhetisu	120 890	102 499	117.9	101.4
Karagandy	199 174	164 924	120.8	104.7
Kostanai	171 812	146 537	117.2	101.1
Kyzylorda	135 005	119 025	113.4	97.9
Mangystau	218 078	204 128	106.8	91.0
Pavlodar	185 894	167 337	111.1	95.5
Soltustik Kazakhstan	165 097	138 576	119.1	101.8
Turkistan	100 646	83 019	121.2	105.3
Ulytau	252 678	205 967	122.7	105.1
Shygys Kazakhstan	190 682	159 191	119.8	103.3
Astana city	241 292	198 557	121.5	104.2
Almaty city	242 660	203 302	119.4	103.5
Shymkent city	110 986	91 681	121.1	105.1
Max	337 861	295 812	123.2	106.9
Min	100 646	83 019	106.8	91.0
Max /Min, times	3.4	3.6	1.2	1.2

The maximum value of per capita nominal monetary incomes of the population in the II quarter of 2023 recorded in the Atyrau region, where the figure exceeded the national average almost by 2 times. The region with the lowest incomes remains the Turkistan region, whose income is half of the country average. The ratio between the maximum and minimum values of the average per capita nominal monetary income of the population among the regions in the II quarter of 2023 amounted to 3.4 times (in I quarter of 2022 - 3.6 times).

Figure 2

**The ratio of the average per capita nominal monetary income of the population to the subsistence minimum in the second quarter of 2023**



Ratio of average per capita nominal monetary income of population to subsistence minimum across the republic in the II quarter of 2023 amounted to 3.8 times (in II quarter of 2022 - 3.5 times).

\* Preliminary data. The data will be recalculated due to refinement of data resources.

**Dynamic tables:**

- [1.Average per capita nominal monetary incomes of the population by quarters with an increase \(in tenge\) by region for 2010-2022.](#)
- [2.Index of nominal and real monetary incomes of the population by increasing quarters, by region for 2010-2022.](#)

### [3. Real monetary incomes of the population by region, % increase from the level of 2019](#)

### [4. Average nominal and of real monetary income \(monthly data\)](#)

## **2. Glossary**

Nominal monetary income of the population (estimate) – funds allocated by the population for current consumption, production activities and accumulation;

The nominal cash income index is a relative indicator that characterizes the change in nominal cash income in the reporting period compared to the base period;

The real cash income index is a relative indicator that characterizes the change in nominal cash income taking into account price changes in the reporting period compared to the base period;

Income from hired employment – wages, all types of incentive payments, salary allowances, fees, bonuses and benefits received by employees at the place of work;

Employees' Salary Fund (wages) – the total monetary funds accrued by organizations, as well as funds in kind transferred to a monetary unit to pay employees (official salaries (tariff rates), surcharges, allowances, bonuses, incentive and compensatory payments), taking into account taxes and other deductions (income tax, mandatory pension contributions), regardless of the source of their financing and the term of their actual payments;

Income from self-employment - income in cash and in kind received from the production of goods and services based on self-employment;

The consumer price index (CPI) is an indicator that characterizes the change over time in the average price level for a fixed basket of goods and services purchased by the population for personal consumption.

## **3. Methodological explanations**

Information on the average per capita nominal monetary incomes of the population is formed on a monthly, quarterly and annual basis in accordance with the Methodology for Calculating (Estimating) nominal monetary Incomes of the Population, approved by Order No. 214 of the Chairman of the Statistics Committee of the Ministry of National Economy of the Republic of Kazakhstan dated September 21, 2016, registered with the Ministry of Justice of the Republic of Kazakhstan on October 21, 2016, No. 14350.

The calculation of the average per capita nominal monetary income is carried out at the macro level by aggregating all data (statistical and administrative) on the income of the population – income from hired employment (wages), income from self-employment, social transfers paid, other income, taking into account the population, since the calculation is made per person.

The assessment of nominal monetary incomes of the population (hereinafter referred to as personal income tax) is carried out monthly with an increasing total for the period from the beginning of the year only in the Republic of Kazakhstan, and for the quarter and year - in the Republic of Kazakhstan and regions.

The calculation of the per capita nominal monetary incomes of the population includes the following main stages:

- 1) calculation of nominal monetary income from employment;
- 2) calculation of the coefficient of calculation for concealment of wages;
- 3) calculation of nominal monetary income from self-employment;
- 4) calculation of current transfers paid to the population;
- 5) calculation of other monetary income of the population;
- 6) calculation of per capita nominal monetary income;
- 7) calculation of nominal and real monetary income indices.

### **Calculation of per capita nominal monetary income**

The total amount of NCI is determined by summing income from hired and self-employment, current transfers paid and other monetary income.

The average per capita nominal monetary income is determined by the following formula:

$$NCI_{average/i} = \frac{\sum NCI_{com}}{Size_{popul}}$$

где:

$\sum NCI_{com}$  – total amount NCI for the reporting period;

$Size_{popul}$  – the population of the country at the time of the billing period.

In accordance with the different frequency of presentation of primary statistical data and the clarification (correction) of summary statistical data (information) and data obtained from departmental statistical observations, a preliminary calculation (first estimate) and recalculation (second estimate or clarification) of the total nominal and real monetary incomes of the population for the periods of the month, quarter and year is made.

Preliminary calculation of nominal and real monetary incomes of the population for the period from the beginning of the year is carried out on the 40th calendar day after the reporting period on the basis of monthly and quarterly summary statistical data (information) and data obtained from departmental statistical observations, as well as expert assessments and calculations of statistical indicators that are absent at the time of calculation (assessment).

Recalculation (updated assessment) of nominal and real monetary incomes of the population for the period from the beginning of the year and for the year is carried out in September of the year following the reporting year, based on annual summary statistical data (information) and annual data obtained from departmental statistical observations.

### **Calculation of the index of nominal monetary income of the population.**

To assess the dynamics of NCI, the index of nominal monetary incomes is calculated according to the following formula:

$$iNCI = \frac{NCI_{rep\ per}}{NCI_{base\ per}} * 100\%,$$

зде:

*iNCI* - index of nominal monetary income;

*NCI<sub>repper</sub>*- average per capita nominal cash income for the reporting period;

*NCI<sub>baseper</sub>*- per capita nominal monetary income for the base period.

#### Calculation of the real cash income index

The calculation of the per capita nominal monetary income in real terms is carried out using the consumer price index.

The calculation of the average per capita nominal monetary income in real terms is carried out by the method of bringing the current indicator into comparable prices of the base period according to the formula:

$$iRCI = \frac{iNCI}{CPI} * 100\%$$

зде:

*iRCI* – real money income index;

*iNCI*– index of nominal cash income for the reporting period;

*CPI*– consumer price index for the reporting period.

## 4. Links to related publications

[Collection «Standard of living of the population in Kazakhstan»](#)

[Socio-economic development of the Republic of Kazakhstan](#)

[Collections «Children of Kazakhstan»](#)

[Collections «Kazakhstan today»](#)

## 5. Useful links

[Methodology for calculating \(estimating\) nominal monetary incomes of the population](#)

[Nominal cash income, Information and analytical system «Taldau»](#)

<b>Responsible for release:</b> Department of labor and standard of living statistics	<b>Director of the Department:</b> N. Belonossova  Tel. +7 7172 749022	<b>Performer:</b> A. Makshayeva Tel. +7 7172 749262 E-mail : a.makshayeva@aspire.gov.kz	<b>Address:</b> 010000,Astana 8, Mangilik El avenue House of Ministries, Entrance 4
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