

Income.

Average per capita nominal monetary income (expert assessment)

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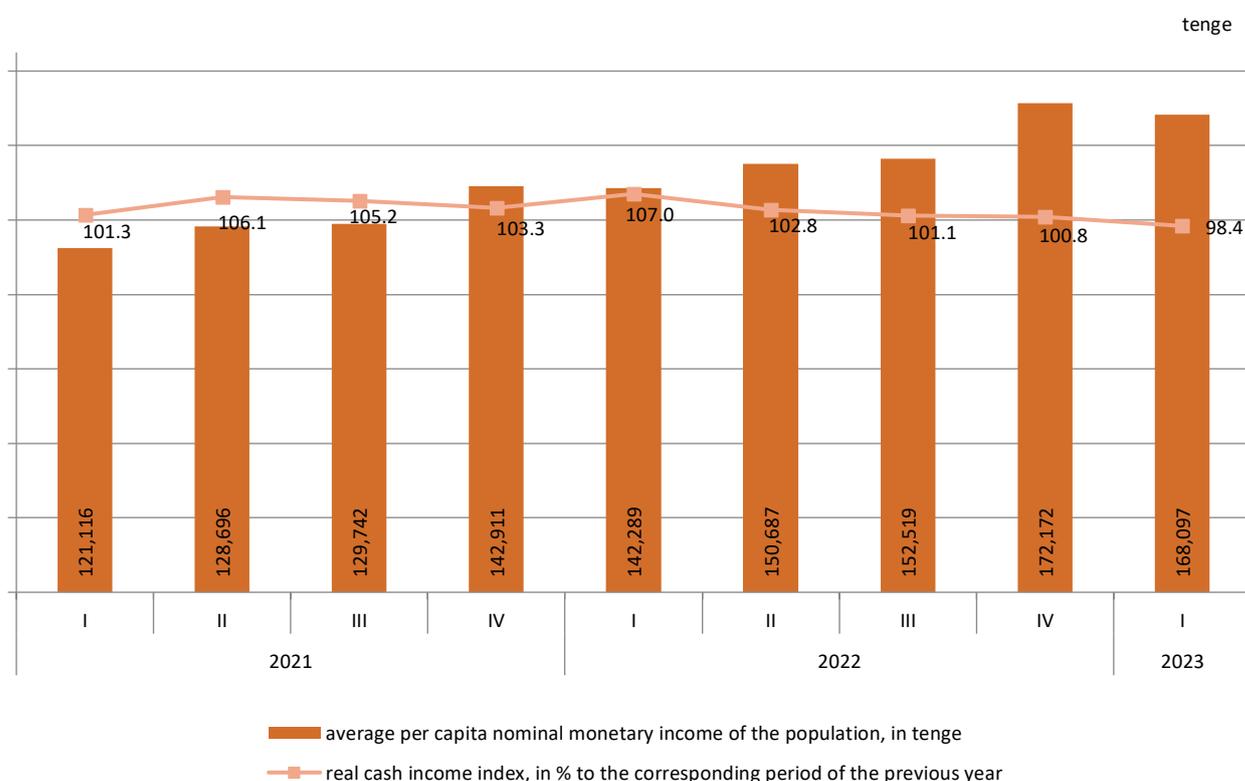
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1. Key points

The average per capita nominal monetary incomes of the population, according to estimates in the first quarter of 2023, amounted to 168097 tenge, which is 18.1% higher than in the first quarter of 2022, real monetary incomes decreased by 1.6% the specified period.

Figure 1

Average per capita nominal monetary income of the population by quarter



[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 first quarter of 2023 amounted to 168097 tenge per month and increased by 18.1% compared to the first quarter of 2022. Taking into account the consumer price index of this period (20%), the monetary incomes of the population in real terms decreased by 1.6%.

Table 1

Nominal and real monetary incomes of the population (estimate)

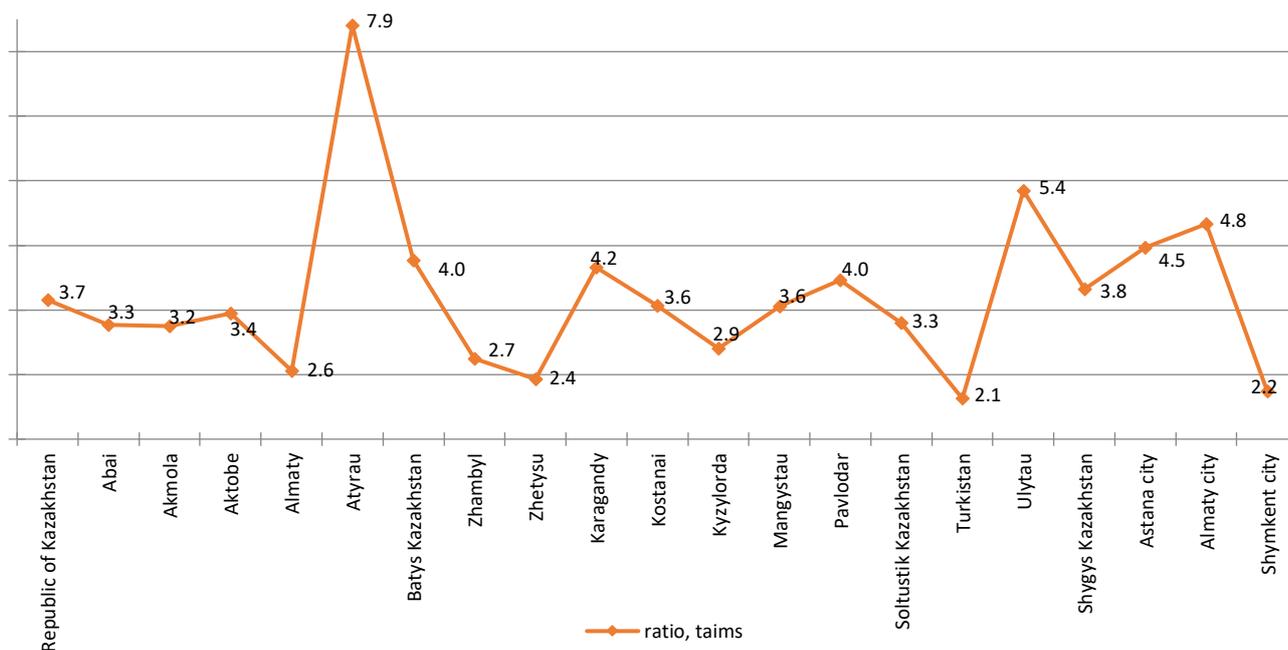
	Average per capita nominal monetary income of the population, tenge		I quarter of 2023, as a percentage of I quarter of 2022	
	I quarter of 2023	I quarter of 2022	nominal	real
Republic of Kazakhstan	168 097	142 289	118,1	98,4
Abai	145 311	126 315	115,0	96,0

Akmola	148 291	127 469	116,3	96,1
Aktobe	144 722	122 372	118,3	98,7
Almaty	119 029	106 882	111,4	94,4
Atyrau	359 662	284 529	126,4	105,8
Batys Kazakhstan	164 776	140 260	117,5	97,9
Zhambyl	121 857	100 534	121,2	101,5
Zhetisu	109 726	91 650	119,7	99,8
Karagandy	181 116	150 398	120,4	100,2
Kostanai	155 969	129 125	120,8	100,6
Kyzylorda	122 965	104 438	117,7	98,2
Mangystau	208 090	185 621	112,1	90,7
Pavlodar	176 726	158 587	111,4	92,6
Soltustik Kazakhstan	148 442	126 076	117,7	97,4
Turkistan	91 576	76 232	120,1	100,0
Ulytau	238 561	192 244	124,1	103,2
Shygys Kazakhstan	180 864	149 624	120,9	100,7
Astana city	226 196	194 814	116,1	94,9
Almaty city	230 743	199 332	115,8	97,1
Shymkent city	102 106	88 847	114,9	96,4
Max	359 662	284 529	126,4	105,8
Min	91576	76 232	111,4	90,7
Max /Min, times	3,9	3,7	1,1	1,2

The maximum value of per capita nominal monetary incomes of the population in the I quarter of 2023 recorded in the Atyrau region, where the figure exceeded the national average 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 I quarter of 2023 amounted to 3.9 times (in I quarter of 2022 - 3.7 times).

Figure 2

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



Ratio of average per capita nominal monetary income of population to subsistence minimum across the republic in the I quarter of 2023 amounted to 3.7 times (in I quarter of 2022 - 3.7 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:

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

где:

$iNCI$ - index of nominal monetary income;

$NCI_{rep\ per}$ - average per capita nominal cash income for the reporting period;

$NCI_{base\ per}$ - 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:

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

где:

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»](#)

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