

## Brief methodological explanations

Current estimates at the beginning of the year are calculated based on the results of the last population census, which are added annually to the number of births and arrivals for permanent residence in the given territory and the numbers of deceased and departed for permanent residences from this territory are deducted. Current estimates of the population over the past years are being updated based on the results of the next census.

Natural population increase is the difference between the number of live births and the number of deaths over a certain period. Natural increase can be a positive value if the number of births exceeds the number of deaths, or negative (natural decline) – otherwise.

Net migration is the difference between the number of arrivals for a certain period in a given territory and the number of departures beyond its borders. Net migration can be positive (if the number of arrivals is greater than the number of departures), or negative (if the number of arrivals is less than the number of departures). In the latter case there is a migration outflow.

The crude birth rate is an indicator that determines the intensity of childbearing in relation to the entire population. It represents the ratio of the total number of live births during the year to the mid-year population. It is usually calculated per 1000 population.

Age-specific fertility rates are calculated as the ratio of the number of births per year for women of a given age group to the average annual number of women of this age. When calculating fertility rate for the age group up to 20 years, the number of women aged 15-19 years is taken as the denominator. When calculating fertility rate for the age group of 15-49 years, the numerator includes all births, including those born to mothers aged as young as 15, and 50 years and older.

The crude death rate is an indicator that determines the intensity of mortality of a population. It represents the ratio of the total number of deaths during the year to the mid-year population. It is usually calculated per 1000 population.

Life expectancy at birth is the number of years that, on average, one person from the generation of births would have to live, provided that throughout this generation the mortality rate at each age remains the same as in the year for which the indicator is calculated.

The infant mortality rate is an indicator that determines the mortality rate of children under one year of age. Calculated by the ratio of the number of deaths under the age of 1 year to the number of live births. Since children born in the previous calendar year may also include babies who died in a given calendar year, the infant mortality rate in a given calendar year is calculated for the generation born in this and previous calendar years.

Migration of the population – the movement of people (migrants) across the borders of certain regions with a change of residence. The number of arrivals and departures is determined as a result of the development of data from MII RK on registration and deregistration for permanent residence.

Information about marriages and divorces (divorced marriages) is based on the statistical development of the data contained in the vital records from the civil registry offices.

The age of the married is calculated as the time interval between the date of registration of marriage and the date of birth.

## Do you need more information?

All the main indicators of the socio-economic development of the republic can be found on the Internet-resource of the Bureau of National statistics of the Agency for Strategic planning and reforms of the Republic of Kazakhstan [www.stat.gov.kz](http://www.stat.gov.kz).

In the section «Official statistics»/«Publications»/«Statistical collections» the statistical collection «Demographic Yearbook of Kazakhstan» (which is published annually in September) is available. Also, under the heading «Official statistics»/«By industry»/«Demographic statistics» there are bulletins and express information «Population of the Republic of Kazakhstan by gender and certain age groups»; «The population of the Republic of Kazakhstan by individual ethnic groups»; «Administrative-territorial units of the Republic of Kazakhstan» (2 times a year); «Life expectancy of the population of the Republic of Kazakhstan»; «Birth rates by age groups», etc.

## Do you still have questions?

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Agency for Strategic planning and reforms  
of the Republic of Kazakhstan  
Bureau of National statistics

[www.stat.gov.kz](http://www.stat.gov.kz)

## Demographic development of Kazakhstan

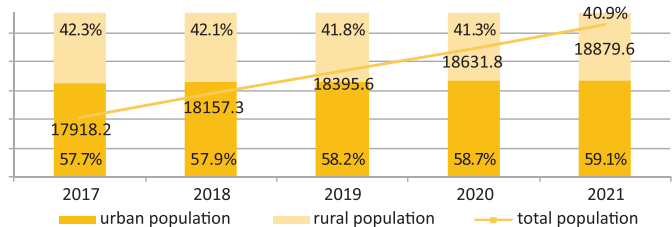


## Do you know that...

- The highest indicator of life expectancy in 2020 was 74.02 years in the Almaty city, and the lowest in the North Kazakhstan region – 69.90 years
- In 2020, a record number of children were born in Kazakhstan for the entire period of statistical accounting – 426.8 thousand babies were born. This is the highest figure
- In 2020, the highest total fertility rate which shows the number of children that one woman will give birth to over her entire reproductive period was 4.75 in Turkistan region, and the lowest was in Almaty city – 1.86

## The population

at the beginning of the year, thousand people

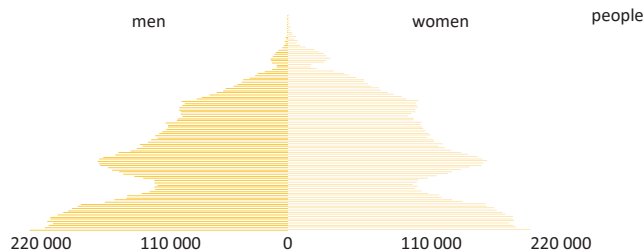


The population of the country at the beginning of 2021 was 18879.6 thousand people, which is more than in the beginning of 2017 by 961.4 thousand people or 5.4%.

## Ethnic composition of the population at the beginning of 2021

	Kazakhs	Russians	Uzbeks	Uighurs	Ukrainians	Tatars	Other
Population, thousand people	13 029.2	3 478.3	620.3	278.9	256.7	199.4	1 016.8
in percents	69.0	18.4	3.3	1.5	1.4	1.1	5.3

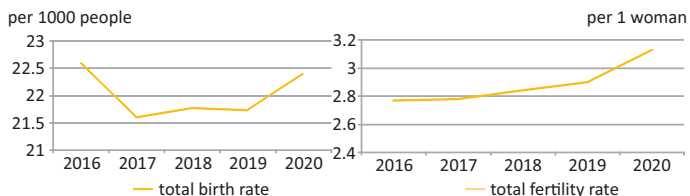
## Population structure by gender and age groups at the beginning of 2021



## Birth by birth order

	Total born	Of them: by birth order					not specified
		first	second	third	fourth and higher		
2016	400 694	129 749	116 467	80 812	65 224	8 442	
2017	390 262	117 449	114 393	86 174	72 195	51	
2018	397 799	116 434	111 820	91 096	78 415	34	
2019	402 310	114 174	108 480	92 236	87 381	39	
2020	426 824	114 318	105 217	95 045	112 030	214	

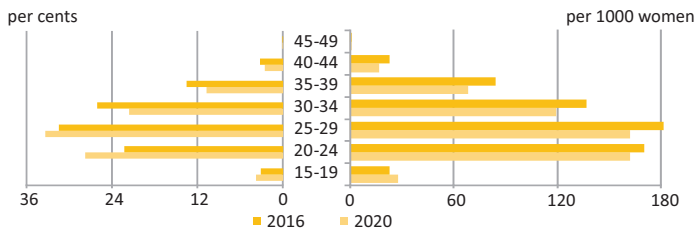
## Birth rate dynamics



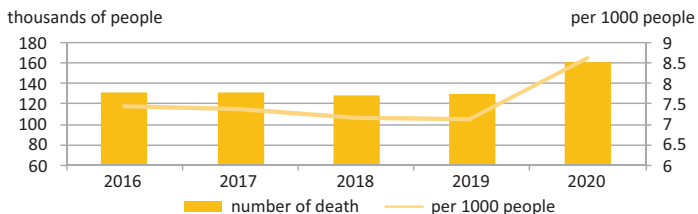
The mean age of mother at birth

2016 year: 25.2 age  
2020 year: 25.3 years

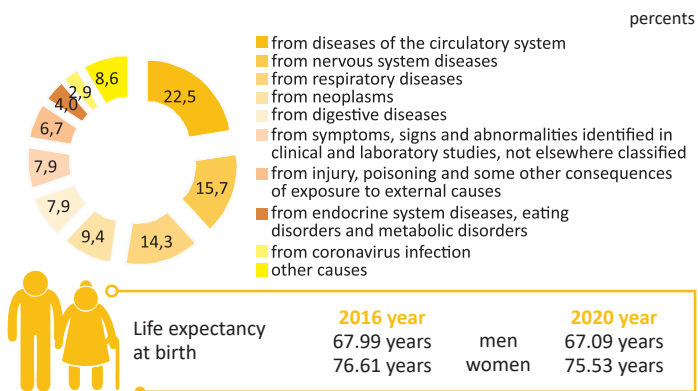
## Fertility rate by age group



## Population mortality indicators



## The main causes of mortality in 2020



Life expectancy at birth

2016 year: 67.99 years men, 76.61 years women  
2020 year: 67.09 years men, 75.53 years women

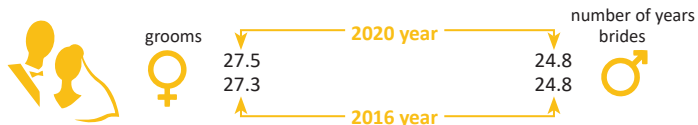
## Child mortality under 5 years of age

	2016	2017	2018	2019	2020
Deaths before 1 year, person per 1000 births	3 438	3 109	3 184	3 360	3 286
Deaths before 5 years, person per 1000 births	4 325	3 997	4 021	4 300	4 016

## Marriages and divorces

	2016	2017	2018	2019	2020
Number of marriages per 1000 people	141 702	141 791	137 797	139 504	128 839
Number of divorces per 1000 people	7.96	7.86	7.54	7.54	6.87

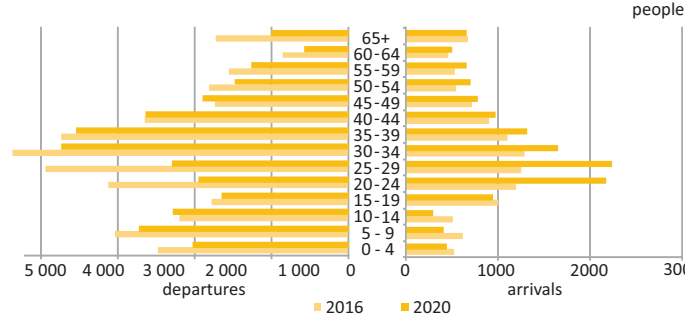
## Mean age at first marriage



## Migration of population

	2016	2017	2018	2019	2020
<b>Total migration</b>					
Arrivals	630 649	946 415	900 931	1 122 507	856 570
Departures	651 794	968 545	930 052	1 155 477	874 288
Net migration	-21 145	-22 130	-29 121	-32 970	-17 718
<b>Internal migration</b>					
Arrivals	616 894	930 820	888 184	1 110 252	845 200
Departures	616 894	930 820	888 184	1 110 252	845 200
Net migration	-	-	-	-	-
<b>External migration</b>					
Arrivals	13 755	15 595	12 747	12 255	11 370
Departures	34 900	37 725	41 868	45 225	29 088
Net migration	-21 145	-22 130	-29 121	-32 970	-17 718
<b>CIS countries</b>					
Arrivals	10 644	11 292	10 055	9 401	8 277
Departures	31 238	33 718	37 736	40 927	25 747
Net migration	-20 594	-22 426	-27 681	-31 526	-17 470
<b>Other countries</b>					
Arrivals	3 111	4 303	2 692	2 854	3 093
Departures	3 662	4 007	4 132	4 298	3 341
Net migration	-551	296	-1 440	-1 444	-248

## External migration by age groups



## Migration of population by country of arrival and departure for 2020

