



# Seasonal WEATHER FORECAST

For November 2017– March 2018

*Astana 2017*

# Forecast for the cold half of the year

*According to provisional forecast:*

According to preliminary forecast, **november** of this year is expected to be cool and relatively sedimentary.

**December** of the current year is expected to be cold in the north-eastern part of our country, the western half is expected to be warm, and the rest is closer to the climatic norm. Precipitation is expected near and above the norm in the western, northern and mountain foothills of our republic.

In **January** 2018, in most of the country, the temperature background is assumed to be below the mean multi-year values by 1 ... 2°C and slightly snowy. The exception will be the western and extreme southern regions of our republic, where the temperature background is expected to be close to normal. The amount of precipitation per month is expected near the norm in the west, in the mountain and foothill areas of the south, southeast and east of the country.

**February** will bring with it heavy snowfalls. In the northwestern half of the Republic, moderate frosty weather is expected, with air temperatures below the climatic norm of 1...2°C, and in the south-eastern part of the country, with frequent outcrops of southern cyclones, a temperature background is expected near the climatic norm.

In **March**, the average monthly air temperature is expected to be above the norm by 1°C in the south-west and south of the country, near the climatic values - in the rest of the territory. The amount of precipitation is expected to be higher than normal in the west, in the north, in the mountain and foothill areas of the east and southeast; less than the norm in the south of the country; about the norm - in the rest of the territory.

# November 2017 yers

## Expected air temperature anomaly

Ожидаемые отклонения средней за месяц температуры воздуха в ноябре 2017 года

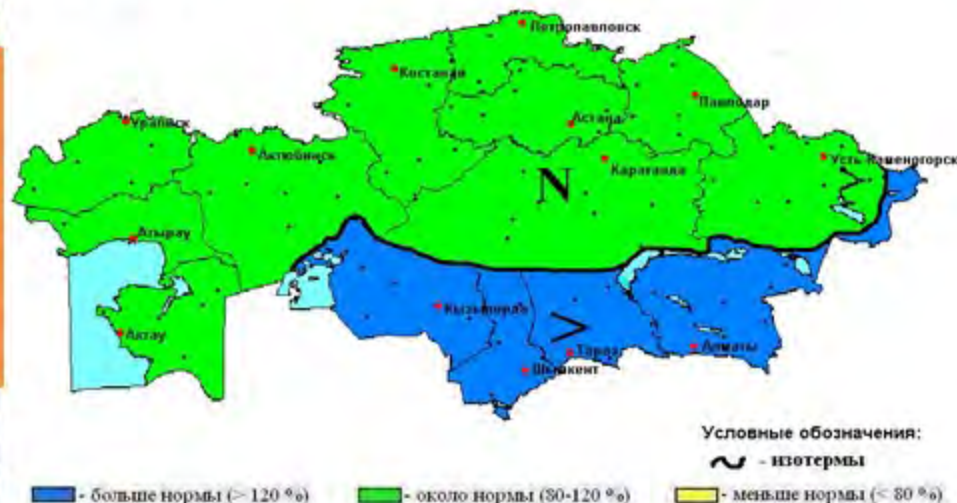


is expected to be:

*below the norm by 1°C* in Kostanai, North Kazakhstan, Akmola, Pavlodar. East Kazakhstan. Karaganda regions;  
*near the norm* – on the rest of the territory.

## Expected precipitation anomaly

Ожидаемые отклонения от нормы количество осадков в ноябре 2017 года



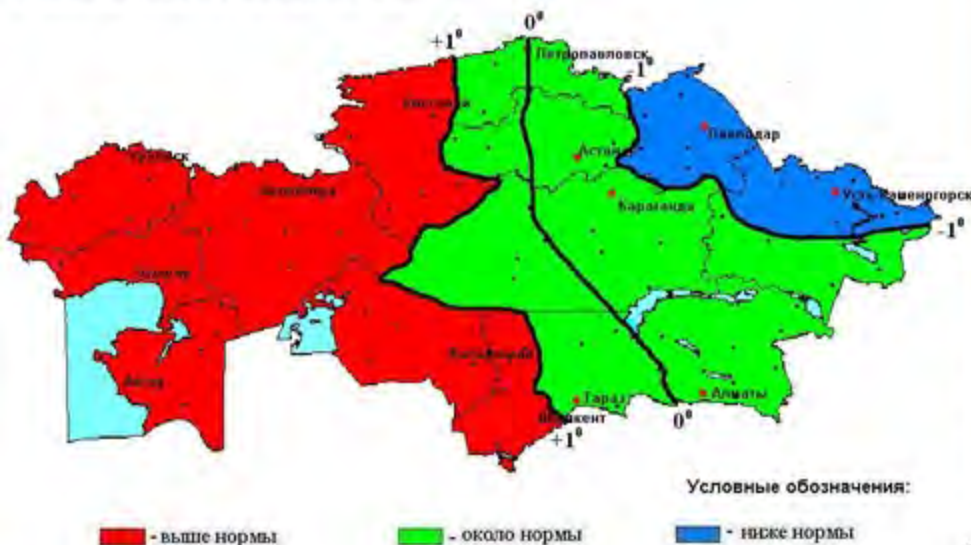
is predicted to be:

*more than normal* in Kyzylorda, South Kazakhstan, Zhambyl, Almaty, upland areas of South Kazakhstan, *near the norm* on the rest of the territory.

# December 2017 yers

## Expected air temperature anomaly

Ожидаемые отклонения от нормы средней за месяц температуры воздуха в декабре 2017 года



is expected to be:

*below the norm by 1°C* in Pavlodar, in the northern half of the East Kazakhstan r oblasts;  
*above the norm by 1°C* in Mangistau, Atyrau, West Kazakhstan, Aktobe, Kostanay, South Kazakhstan, Kyzylorda oblasts;  
*near the norm* in the rest of the territory .

## Expected precipitation anomaly

Ожидаемые отклонения от нормы количества осадков в декабре 2017 года



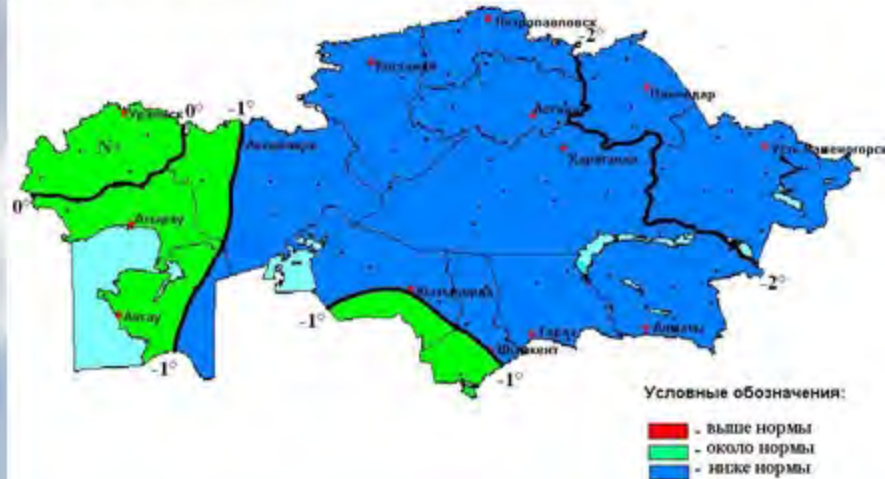
is predicted to be:

*about and more than normal* in West Kazakhstan, Atyrau, Mangistau, North Kazakhstan, Akmola, Pavlodar, in the north of Kostanai, and also in mountain and foothill areas of East Kazakhstan, Almaty, Zhambyl and South Kazakhstan oblasts,  
**less than the norm** - in the rest of the territory.

# January 2018 yers

## Expected air temperature anomaly

Ожидаемые отклонения от нормы средней за месяц температуры воздуха в январе 2018 года

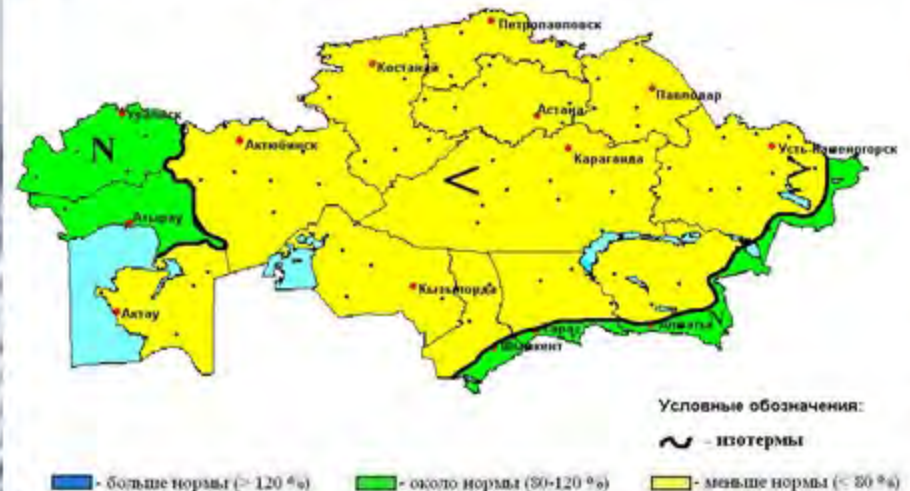


is expected to be:

*near the norm* in the West Kazakhstan, Atyrau, in most parts of Mangistau, in some areas of Aktyubinsk, Kyzylorda and South Kazakhstan oblasts;  
**below the norm by 1 ... 2 ° C** - in the rest of the territory.

## Expected precipitation anomaly

Ожидаемые отклонения от нормы количество осадков в январе 2018 года



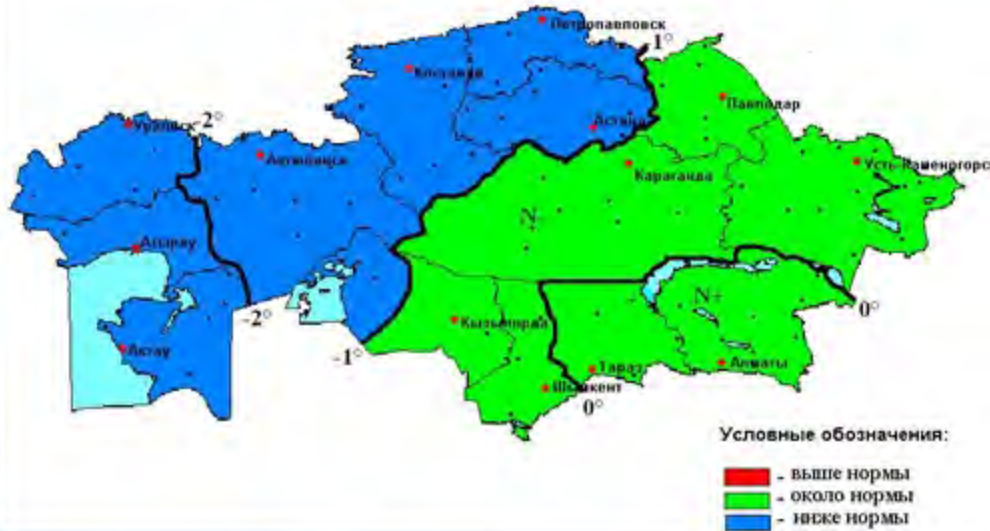
is predicted to be:

*more than normal* in the West Kazakhstan, Atyrau, in the mountain and foothill areas of South Kazakhstan, Zhambyl, Almaty and East Kazakhstan oblasts;  
**less than the norm** in the rest of the territory.

# February 2018 yers

## Expected air temperature anomaly

Ожидаемые отклонения от нормы средней за месяц температуры воздуха в феврале 2018 года

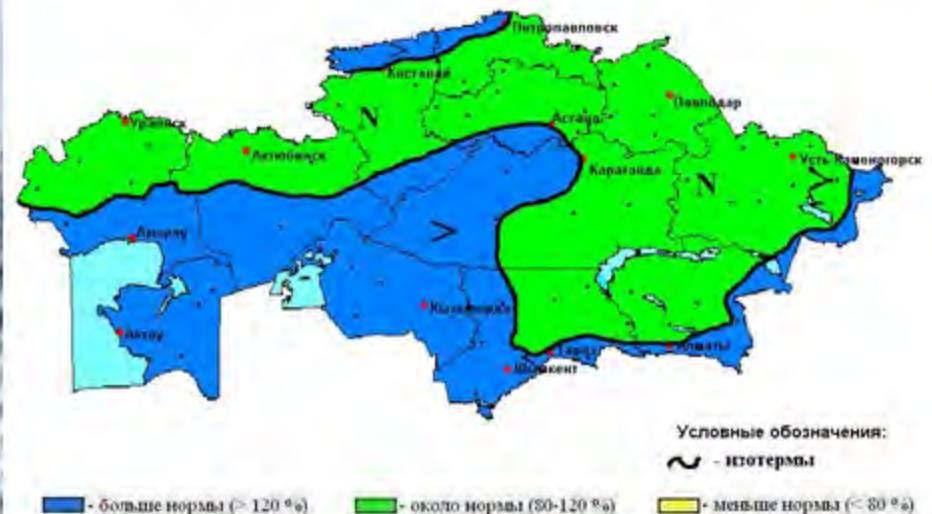


is expected to be:

*below the norm by 1...2°C* in the West Kazakhstan, Atyrau, Mangistau, Aktyubinsk, Kostanay, North Kazakhstan, Akmola and in some areas of the Kyzylorda region;  
*near the norm* - in the rest of the republic.

## Expected precipitation anomaly

Ожидаемые отклонения от нормы количество осадков в феврале 2018 года



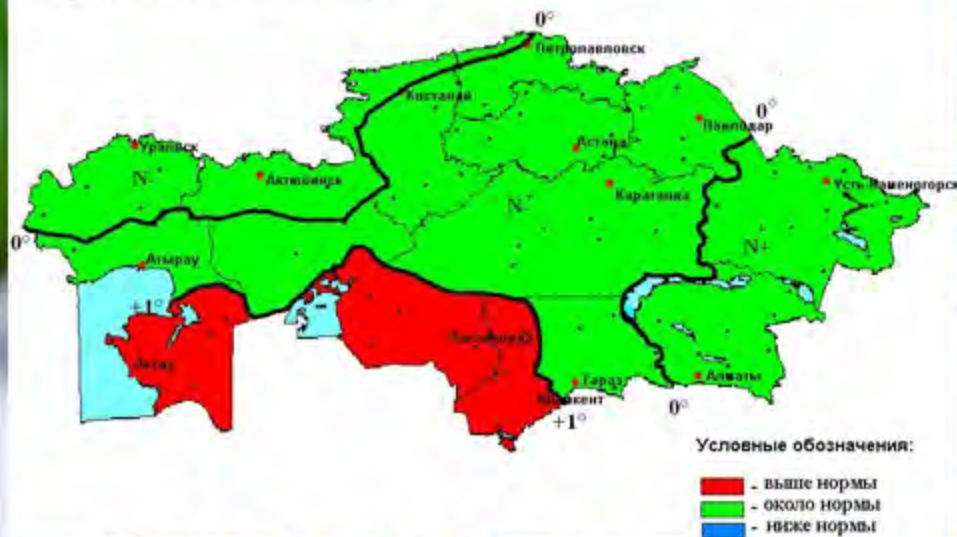
is predicted to be:

*more than normal* in Atyrau, Mangistau, Kyzylorda, South Kazakhstan, places in Aktyubinsk, Karaganda, Kostanay, North Kazakhstan, Akmola, and in mountain and foothill areas of Zhambyl, Almaty and East Kazakhstan oblasts;  
*near the norm* in the rest of the territory.

# March 2018 yers

## Expected air temperature anomaly

Ожидаемые отклонения от нормы средней за месяц температуры воздуха в марте 2018 года

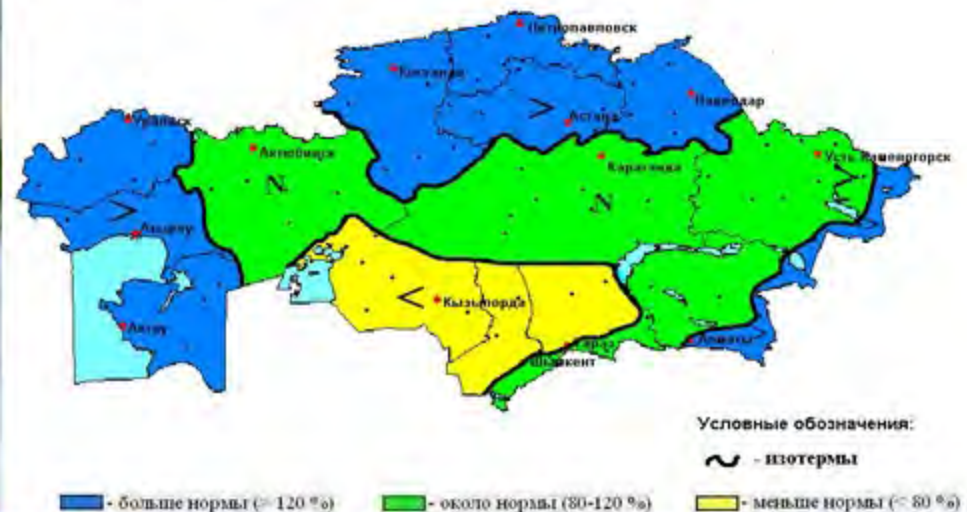


is expected to be:

*above the norm by 1°C* in Mangistau, Kyzylorda, South-Kazakhstan oblasts;  
*near the norm* - in the rest of the territory.

## Expected precipitation anomaly

Ожидаемые отклонения от нормы количество осадков в марте 2018 года



is predicted to be:

**less than the norm** in Kyzylorda, in most of the South Kazakhstan, Zhambyl oblasts;  
**more than normal** in the West Kazakhstan, Atyrau, Mangistau, Kostanay, North Kazakhstan, Akmola, Pavlodar, and also in mountainous and foothill regions of Almaty and East Kazakhstan oblasts;  
**near the norm** - in the rest of the territory.

# NOTATIONS

•Taking into account the low accuracy (55-60% precipitation, 65-70% temperature), seasonal forecasts should be used as consultative. These forecasts will be updated regularly:

Seasonal forecasts

By forecasts  
for a month



*For the decade*

- Weather forecast for the territory of Kazakhstan:
- For the first decade
- For the second decade
- For the third decade