



## • Note

- Increased likelihood of landslides in the Strand, Southland and Austfjörður over the shopping weekend.
- Yellow warning due to weather: Breiðafjörður, Vestfjörður, Austfjörður and Strandir and northern Norway



## Period in July 2024

### A brief overview

1.8.2024

July was relatively warm in the north of the country, but it was cooler in the south. Atmospheric pressure was unusually low during the month, wind speed was above average and weather was quite unfavorable compared to the time of year. It was unusually wet and heavy in the south-west and west of the country. At several weather stations in the West, the July rainfall was the highest ever recorded. It was drier and sunnier in the North and East.

### Fever

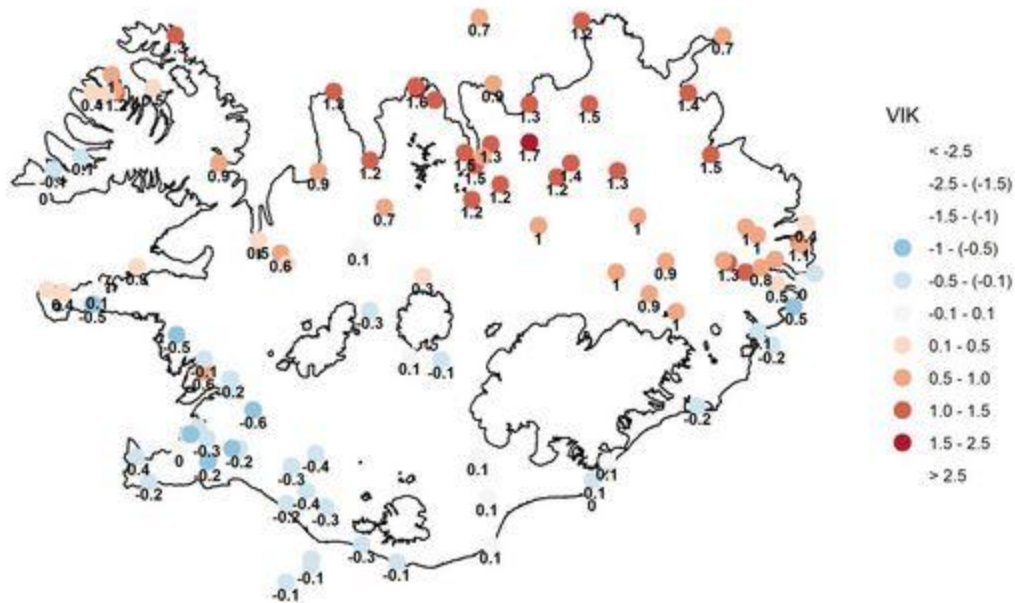
The average temperature in Reykjavík in July was 11.0 degrees. It is 0.7 points below the average of the years 1991 to 2020, but 0.6 points below the average of the last ten years. In Akureyri, the average temperature was 12.7 degrees, 1.5 degrees above the average for the years 1991 to 2020, but 1.3 degrees above the average for the last ten years. In Stykkishólmi, the average temperature for the month was 11.0 degrees and 10.6 degrees in Höfn in Hornafjörður.

The average temperature and deviation from several places can be seen in the following table.

station	average temperature °C	week 1991-2020 °C	order	of	week 2014-2023 °C
Reykjavík	11.0	-0.7	73 to 75	154	-0.6
Stykkishólmur	11.0	0.3	41 to 42	179	0.3
Bolungarvík	10.7	0.7	25	127	1.0
Grimsey	9.3	0.9	16	151	0.7
Akureyri	12.7	1.5	12	144	1.3
Egilsstaðir	11.6	0.9	15 to 16	70	1.0
Dalatangi	9.3	0.6	17	86	0.4
Teegarhorn	9.7	0.2	24	152	0.0
Port in Hornaf.	10.6				-0.2
Big head	10.1	-0.3	77	148	-0.1
Hveravellir	7.9	-0.4	29	60	-0.3
Árnes	11.4	-0.4	65 to 67	145	-0.4

### Average temperature and week (°C) in July 2024

July was relatively warm in the north of the country, but it was cooler in the south. In comparison, it was warmest in the North-East and coldest in the South-West. The highest positive temperature difference compared to the last ten years was 1.7 points at Staðarhól in Aðaldal. Negative temperature difference compared to the last ten years was -0.6 points in Þingvellir.



Temperature variation (°C) of automatic stations in July compared to the last ten years (2014 to 2023).

The average temperature of the month was the highest at 12.7 degrees in Akureyri, while the lowest was 5.7 degrees in Gagnheiði. In the lowlands, the average temperature was the lowest at 7.8 degrees in Seley.

The highest temperature of the month was measured at 27.5 degrees at Egilsstaðar Airport. 14. The coldest in the month was -2.0 degrees in Gagnheiði, i.e. 6. The coldest in the settlement was -1.6 degrees in Svartárkot i.e. 8.

## outcome

It was unusually wet in the western part of the country in July. At several rainfall stations in Vesturland, the July rainfall is the highest ever recorded, for example at Ásgard, Lambavatni and Hjarðarfell.

There was a lot of water in Vesturland on the 13th and 14th of July, especially in Snæfellsnes and Barðaströnd. This was followed by high water levels and some landslides occurred in these areas. The precipitation was by far the highest in Grundarfjörður these days. The 24-hour rainfall on the morning of the 14th was 227 mm, which is the highest rainfall ever recorded in one 24-hour period in Grundarfjörður and also the highest 24-hour rainfall ever recorded in the month of July nationwide.

It also rained heavily on the Tröllaskaga and in Skagafjörður on July 21 and 22. The most rainfall was measured in Siglufjörður and Ólafsfjörður. Several mudslides subsequently occurred in this area.

The month was very rainy in Reykjavík. The rainfall was 89.7 mm, which is 80% more than the average rainfall for the years 1991 to 2020. The rainfall in Reykjavík has not been higher in July since 1984 (although July 2014 was as wet as now). In Akureyri, the rainfall was 24.4 mm, which is about 70% of the average rainfall for the years 1991 to 2020. In Stykkishólmi, the rainfall was 56.7 mm and 61.5 mm in Höfn in Hornafjörður.

There were 13 days when precipitation was 1.0 mm or more in Reykjavík, which is 3 more than in an average year. In Akureyri, precipitation of 1.0 mm or more was measured on 8 days, which is 1 more than in an average year.

## Number of sunshine hours

It was very crowded in Reykjavík in July. The hours of sunshine were measured at 110.9, which is 72.3 hours below the average for the years 1991 to 2020. In Akureyri, the hours of sunshine were measured at 175.0, which is 22.5 hours above the average for the years 1991 to 2020.

## Wind

National wind was 0.6 m/s above the average for the years 1991 to 2020. South and southwest directions were the most frequent during the month. It was windiest on the 11th to the 13th (southeast), the 22nd (southwest) and the 31st (southeast).

## Air pressure

The average air pressure in Reykjavík was measured at 1004.2 hPa, which is 5.0 hPa below the average for the years 1991 to 2020. This is the lowest average air pressure in July since 1964.

The highest air pressure of the month was measured at 1018.1 hPa at Kirkjubæjarklaustri-Stjórnarsandi and in Skaftafell i. 13. The lowest air pressure was measured at 983.3 hPa at Raufarhöfn i. 22.

## The first seven months of the year

The average temperature in Reykjavík for the first seven months of the year was 4.3 points, which is 0.6 points below the average for the years 1991 to 2020. The average temperature for the first seven months of the year ranks 62nd warmest in a list of 154 years. In Akureyri, the average temperature for the seven months was 3.5 degrees, which is 0.5 degrees below the average for the years 1991 to 2020. The average temperature there is ranked 61st warmest in a list of 144 years.

The total rainfall in Reykjavík for the first seven months of the year was 443.3 mm, which is about 95% of the average rainfall for the years 1991 to 2020. In Akureyri, the total rainfall for the seven months was 321.1 mm, which is about 20% more than the average rainfall for the years 1991 to 2020.

## Documents for July

**Average temperature at automated weather stations in July 2024 (text document).** ([/media/vedurstofan/utgafa/hlidarefni/juli\\_hiti2024.txt](/media/vedurstofan/utgafa/hlidarefni/juli_hiti2024.txt))

**The daily overview of the month at three weather stations can be downloaded from a separate table.**

(<https://www.vedur.is/vedur/vedurfar/daglegt/>)

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