



- **Yellow warning due to weather: Vestfjörður and Suðusturland**



Period in September 2024

Nationally, September has not been this cold since 2005

3.10.2024

September was unusually cold across the country and drier than average in most places. Air pressure was high during the month and it was sunny both in Reykjavík and Akureyri. In East Iceland, it was windier than in an average year, but calmer in the western half of the country.



</um-vi/frettir/bigimg/4709?ListID=0>

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

Fever

The average temperature in Reykjavík in September was 6.9 degrees. It is 1.7 points below the average of the years 1991 to 2020 and 1.8 points below the average of the past decade. In Akureyri, the average temperature was 5.6 degrees, which is 2.4 degrees below the average from 1991 to 2020 and 2.9 degrees below the average for the last ten years. The average temperature for the month was 6.2 degrees in Stykkishólmi and it was 7.0 degrees in Höfn in Hornafjörður.

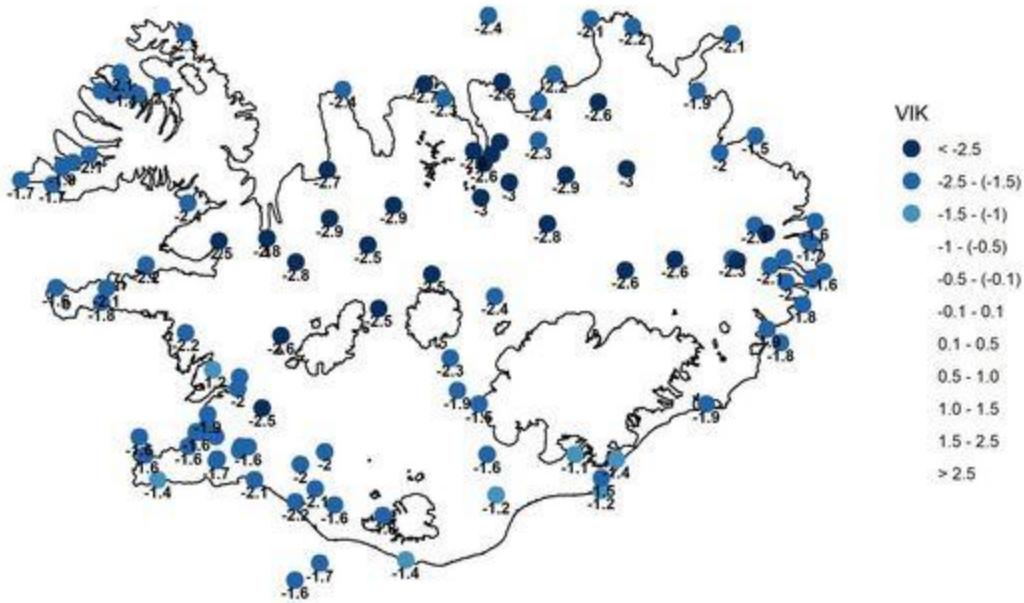
The average temperature and deviation from several places can be seen in the following table.

station	average temperature °C	week 1991-2020 °C	order	of	week 2014-2023 °C
Reykjavík	6.9	-1.7	113	154	-1.8
Stykkishólmur	6.2	-1.8	145	179	-2.2
Bolungarvík	5.7	-1.6	98	127	-2.1
Grimsey	5.1	-1.8	108	151	-2.4
Akureyri	5.6	-2.4	120	144	-2.9
Egilsstaðir	6.1	-1.7	53	70	-2.3
Dalatangi	7.0	-1.0	56 to 57	87	-1.6
Teegarhorn	6.7	-1.6	107	152	-2.0
Port in Hornaf.	7.0				-2.0
Big head	7.1	-1.4	114	148	-1.7
Hveravellir	1.7	-2.2	52	60	-2.5
Árnes	6.2	-1.8	115	145	-2.0

Average temperature and week (°C) in September 2024.

September was unusually cold across the country. Nationally, September has not been this cold since 2005. The average temperature for the month was below the average for the years 1991 to 2020 and the last ten years at all weather stations. At several stations, the lowest average and/or minimum temperature ever recorded in September was recorded.

For example, it was coldest in the country in the north. The lowest negative temperature difference was -1.1 points in Skaftafelli, and the highest was -3.0 points in Reykjavík in Fnjóskadal.



(/media/vedurstofan/utgafa/hlidarefni/hitavik_9-2024.jpeg)

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

The average temperature of the month was the highest at 8.5 degrees in Steiner under Eyjafjöllur. The lowest was 0.1 points in Gagnheiði. The lowest average temperature in the settlement was 3.1 degrees in Svartárkot.

It was very warm in the Northeast and East Iceland on the 1st and 5th of the month. These days, the highest temperature of the month was measured around and above 20 degrees in many places in the north-eastern quarter of the country. The highest temperature of the month was measured at 25.1 degrees in Seyðisfjörður. 5. The lowest temperature of the month was measured at -10.4 degrees at Uptyppingi i. 16. In the settlement, the lowest temperature was -8.1 degrees in Þingvellir i. 26.

Precipitation

In general, most of the country was drier than the average year

The total rainfall for the month was 57.8 mm in Reykjavík. It is about 66% of the average rainfall for the years 1991 to 2020. In Akureyri, 51.3 mm was measured, which is close to average, or about 97% of the average rainfall for the month of September in the years 1991 to 2020. The monthly rainfall was also close to average in Stykkishólmi, where 79.9 etc. At Höfn in Hornafjörður, 150.6 mm was measured.

There were 9 days when precipitation was 1.0 mm or more in Reykjavík, or three less than in an average year. In Akureyri, precipitation of 1.0 mm or more was measured on 9 days of the month, similar to an average year.

Sólskinsstundafjöldi

Sólskinsstundir í Reykjavík mældust 153,5, sem er 35,2 stundum yfir meðallagi septembermánaða árin 1991 til 2020. Á Akureyri mældust 128,2 sólskinsstundir, eða 37,8 stundum yfir meðallagi. Aðeins þrisvar sinnum hafa mælst fleiri sólskinsstundir í septembermánuði á Akureyri, en það var í september 1976, 1994 og 2022.

Vindur

Vindur á landsvísu var 0,2 m/s undir meðallagi. Að tiltölu var hvassara en í meðallagi á Austurlandi en lagnara en í meðallagi á vestari helmingi landsins. Hvassast var 5. (suðsuðvestanátt) og 10. (norðnorðvestanátt) dag mánaðarins. Í hvassviðrinu þ. 5. varð einkar hvasst á Vestfjörðum og Mývatns- og Möðrudalsöræfum en norðanveðrið 9. til 10. september hafði mest áhrif norðan- og austanlands.

Loftþrýstingur

Loftþrýstingur var óvenjuhár um allt land í september. Á þónokkrum stöðvum mældist hæsti meðalloftþrýstingur septembermánaðar sem mælst hefur á þessari öld og víða mældist hæsti loftþrýstingur aldarinnar í septembermánuði. Á Dalatanga mældist hæsti loftþrýstingur sem mælst hefur í september frá því mælingar hófust þar árið 1938.

Meðalloftþrýstingur í Reykjavík mældist 1013,9 hPa sem er 8,9 hPa yfir meðallagi árána 1991 til 2020. Í Reykjavík hefur meðalloftþrýstingur í september ekki mælst hærra síðan árið 1976.

Hæsti loftþrýstingur mánaðarins mældist 1039,1 hPa við Font á Langanesi þ.20., en það er hæsti loftþrýstingur sem þar hefur mælst í september frá upphafi mælinga þar árið 1994. Lægsti loftþrýstingur mánaðarins mældist 988,8 hPa í Grindavík þ. 16.

Sumarið (júni til september)

Sumarið var tiltölulega kalt sé miðað við sumur þessarar aldar og hlýir dagar voru fáir. Á landsvísu var sumarhitinn 0,9 stigum undir meðallagi árána 1991 til 2020. Sumarið hefur ekki verið eins kalt síðan árið 1998 þegar það var álíka kalt og nú. Hiti var undir meðallagi á landsvísu alla mánuði sumarsins nema í júlí, en ágætis hlýindi voru á Norðaustur- og Austurlandi um miðjan júlí.

Lofþrýstingur var óvenjulega lágur frá júní og út ágúst, þá sérstaklega í ágúst. Sumarið einkendist af lægðagangi og fremur óhagstæðri tíð. Lofþrýstingur septembermánaðar var aftur á móti óvenjuhár og tíð hagstæðari þó það hafi verið kalt.

Nokkuð langvinnt norðanhret gekk yfir landið í byrjun júní og óvenjumikið snjóaði á norðanverðu landinu miðað við árstíma. Mikil vætutíð ríkti um nánast allt land í sumar, en september var þó tiltölulega þurr. Júlí var óvenjulega blautur á vestanverðu landinu. Á nokkrum úrkomustöðvum á Vesturlandi var júlíúrkoman sú mesta sem mælst hefur. Óvenjumikið rigndi á Snæfellsnesi dagana 13. og 14. júlí og mældist sólarhringsúrkoman á Grundarfirði að morgni þess 14. júlí 227 mm sem er mesta sólarhringsúrkoma sem mælst hefur í júlímánuði á landsvísu. Ágúst var svo óvenju blautur á norðanverðu landinu. Vætutíðinni í sumar hafa fylgt miklir vatnavextir í ám og lækjum og aurskriður hafa fallið víða.

The average summer temperature in Reykjavík was 9.1 points, which is 1.2 points below the average for the years 1991 to 2020. The average summer temperature is the 117th warmest in the list of 154 years. The summer hasn't been this cold in Reykjavík since 1992. In Akureyri, the average summer temperature was 8.9 degrees, which is 1.0 degrees below the average for the years 1991 to 2020. The average temperature there ranks 89th warmest on a list of 144 years. In Akureyri, the summer of 2005 was just as cold as it is now. The average summer temperature was 8.7 points in Stykkishólmi (0.9 points below average), 8.8 points in Egilsstaðir (0.7 points below average) and 8.7 points in Stórhöfði (0.8 points below average).

Precipitation in Reykjavík was 294.0 mm this summer, which is 20% above the average for the years 1991 to 2020. In Akureyri, the precipitation was 207.9 mm this summer, which is 40% above the average for the years 1991 to 2020. Days when precipitation was measured 1.0 mm or greater were 41, or 4 fewer than in an average year in Reykjavík. In Akureyri there were also 41 such days, 13 more than in an average year.

Sunshine hours were measured at 617.7 in Reykjavík, which is 38 hours below the average for the years 1991 to 2020. In Akureyri, the hours of sunshine were measured at 583.0, which is 12 hours above the average for the years 1991 to 2020.

In Reykjavík, the average summer air pressure was 1005.4 hPa, which is 3.3 hPa below the average for the years 1991 to 2020. The average air pressure was unusually low from June to the end of August. The pressure in August was particularly low, the lowest average air pressure ever recorded in Reykjavík (measured since 1820). The average air pressure in September, on the other hand, was unusually high.

The first nine months of the year

The average temperature in Reykjavík for the first nine months of the year was 5.2 degrees. It is 0.8 points below the average of the years 1991 to 2020, but 0.9 points below the average of the last ten years. The average temperature of the nine months in Reykjavík ranks 82nd warmest in the list of 154 years. In Akureyri, the average temperature for the first nine months of the year was 4.4 degrees, which is 0.8 degrees below the average for the years 1991 to 2020, but 1.2 degrees below the average for the last ten years. The average temperature in Akureyri ranks 74th to 76th warmest in the list of 144 years. The first nine months of the year have not been as cold this century, neither in Reykjavík (similarly cold in 1999) nor in Akureyri (colder in 1998).

Rainfall in Reykjavík so far this year has been measured at 588.3 mm, which is about 95% of the average rainfall for the years 1991 to 2020. In Akureyri, the rainfall has been measured at 449.7 mm, which is about 25% more than the average rainfall for the years 1991 to 2020.

Documents for September

[Average temperature at automatic weather stations in September 2024 \(text document\).](#)

(/media/vedurstofan/utgafa/hlidarefni/septhiti_2024.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/>)

Kann að met

Share