Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Office of Meteorology and Climatology MeteoSwiss

MeteoSwiss

Climate normals Vaduz
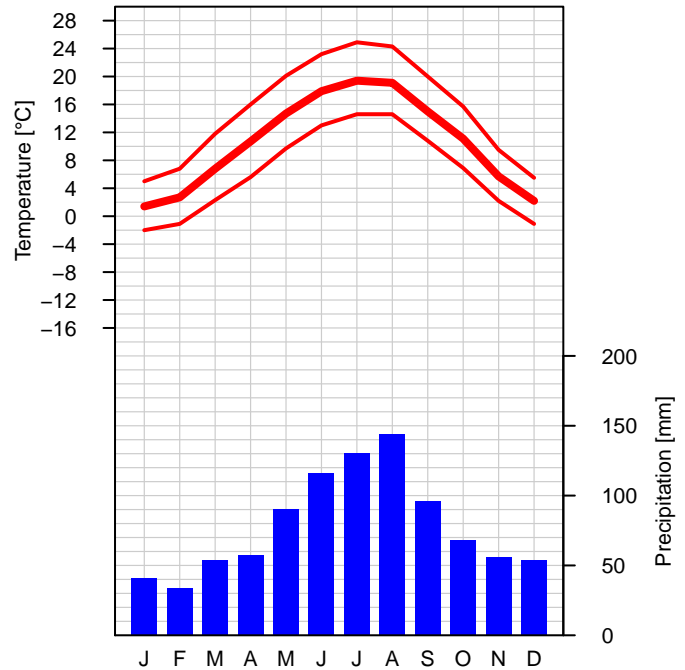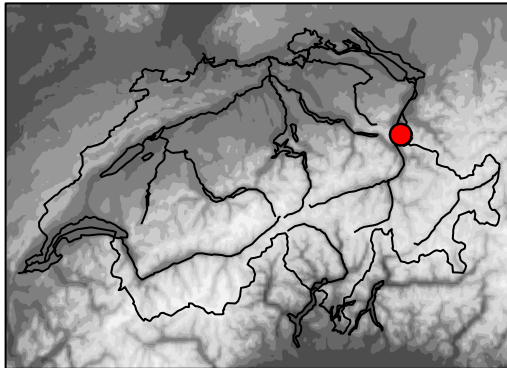## *Reference period 1991–2020*

Altitude a.s.l.: 457 m

Geogr. coord.: 47.13 N / 9.52 E

Swiss coord.: 2'757'724 / 1'221'699

Climate region: Eastern Alpine north slope

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Temperature [°C]	1.4	2.7	6.8	10.7	14.7	17.9	19.4	19.1	15.0	11.1	5.7	2.2	10.6
Maximum temp [°C]	5.0	6.8	11.8	16.0	20.1	23.2	24.9	24.3	20.0	15.7	9.5	5.5	15.2
Minimum temp [°C]	−2.0	−1.1	2.3	5.6	9.7	13.0	14.6	14.6	10.8	6.9	2.2	−1.1	6.3
Ice days [days]	5.9	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.6	14.7
Frost days [days]	19.3	15.4	9.2	2.5	0.0	0.0	0.0	0.0	0.0	1.2	8.8	18.2	74.6
Summer days [days]	0.0	0.0	0.0	0.8	5.4	12.2	16.6	14.3	4.3	0.6	0.0	0.0	54.2
Heat days [days]	0.0	0.0	0.0	0.0	0.5	2.7	3.7	2.9	0.1	0.0	0.0	0.0	9.9
Sunshine [h]	72	92	131	156	168	181	197	183	147	114	67	55	1563
Sunshine [%]	40	44	47	49	46	48	52	54	52	48	36	34	47
Bright days [days]	8.2	8.7	9.6	9.0	7.3	7.3	9.2	10.5	10.6	9.6	6.1	6.9	103.0
Cloudy days [days]	14.8	11.8	11.3	9.6	10.1	8.9	8.5	8.3	9.1	11.1	15.2	17.2	135.9
Precipitation sum [mm]	41	34	54	57	90	116	130	144	96	68	56	54	940
Precipitation 1 mm [days]	7.4	6.6	9.0	8.9	11.8	12.9	13.2	13.3	10.1	8.7	8.7	8.7	119.3
Precipitation 5 mm [days]	2.5	2.1	3.9	3.9	6.1	7.4	7.6	7.8	5.5	4.5	3.7	3.1	58.1
Precipitation 10 mm [days]	0.8	0.9	1.8	1.7	2.7	4.0	4.7	4.6	3.1	1.9	1.7	1.5	29.4
Precipitation 50 mm [days]	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.7
Precipitation 100 mm [days]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Office of Meteorology and Climatology MeteoSwiss

MeteoSwiss

Climate normals Vaduz
Reference period 1991–2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Precipitation 0%–q [mm]	3	3	22	13	9	50	47	19	29	5	0	5	676
Precipitation 20%–q [mm]	20	15	33	32	61	71	87	110	60	39	28	22	845
Precipitation 40%–q [mm]	32	23	43	50	83	100	116	132	82	59	47	43	883
Precipitation 60%–q [mm]	41	36	59	55	97	124	132	153	106	73	60	60	962
Precipitation 80%–q [mm]	61	48	67	88	117	161	173	178	133	93	71	83	1057
Precipitation 100%–q [mm]	117	121	110	107	202	201	242	239	189	137	174	115	1297
Snowfall [cm]	–	–	–	–	–	–	–	–	–	–	–	–	–
Snowfall [days]	–	–	–	–	–	–	–	–	–	–	–	–	–
Snow cover > 0 cm [days]	–	–	–	–	–	–	–	–	–	–	–	–	–
Snow cover > 1 cm [days]	–	–	–	–	–	–	–	–	–	–	–	–	–
Snow cover > 10 cm [days]	–	–	–	–	–	–	–	–	–	–	–	–	–
Snow cover > 50 cm [days]	–	–	–	–	–	–	–	–	–	–	–	–	–
Relative humidity [%]	75	69	66	63	67	70	71	74	76	76	77	77	72
Vapor pressure [hPa]	5.1	5.1	6.4	7.8	10.8	14.0	15.6	15.9	12.9	9.9	7.1	5.5	9.7
Air pressure station [hPa]	965.3	964.1	962.8	960.6	962.1	963.4	963.6	963.8	964.1	963.8	962.9	964.8	963.4
Air pressure red. sea [hPa]	1022	1020	1018	1015	1015	1016	1016	1016	1017	1018	1018	1021	1018
Wind speed [m/s]	2.1	2.2	2.3	2.4	2.1	1.9	1.8	1.7	1.7	1.8	1.9	2.1	2.0
Wind 10 m/s [days]	2.3	2.2	2.0	2.8	1.8	0.8	0.7	0.4	1.0	2.3	2.4	2.4	21.1
Wind 20 m/s [days]	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Wind 30 m/s [days]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Visibility < 100 m [days]	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6
Visibility < 1000 m [days]	5.3	2.5	1.0	0.3	0.3	0.2	0.3	0.4	1.0	2.2	4.4	6.2	24.1

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Office of Meteorology and Climatology MeteoSwiss

MeteoSwiss

Climate normals Vaduz
Reference period 1991–2020

Legend:

Climate graph: Graph showing long–term means of monthly mean temperature, mean monthly maximum and minimum temperature as well as monthly precipitation sums of a certain measuring site.

Table: Long–term means of monthly mean values and monthly sums of different climatological parameters. Missing values (no measurements or measuring period too short) are labeled as "–".

Temperature [°C]   monthly mean temperature

Maximum temp [°C]   monthly mean of daily maximum temperature

Minimum temp [°C]   monthly mean of daily minimum temperature

Ice days [days]   number of days with maximum temperature below 0° Celsius

Frost days [days]   number of days with minimum temperature below 0° Celsius

Summer days [days]   number of days with maximum temperature equal to or above 25° Celsius

Heat days [days]   number of days with maximum temperature equal to or above 30° Celsius

Sunshine [h]   measured sunshine duration

Sunshine [%]   ratio of measured sunshine duration to possible sunshine duration

Bright days [days]   number of days with sunshine duration greater than 80%

Cloudy days [days]   number of days with sunshine duration less than 20%

Precipitation sum [mm]   monthly precipitation sum

Precipitation X mm [days]   number of days with precipitation equal to or above X mm

Precipitation X%–q [mm]   X%–quantile of the monthly precipitation sums (0%: lowest value;
40%: 40%/60% of the values are lower/higher than this value; 100%: highest value)
Attention: Annual values do not correspond to the sum of the monthly values.

Snowfall [cm]   monthly snowfall sum

Snowfall [days]   number of days with snowfall equal to or above 1 cm

Snow cover > X cm [days]   number of days with snow cover above X cm

Relative humidity [%]   monthly mean of relative humidity

Vapor pressure [hPa]   monthly mean of vapor pressure

Air pressure station [hPa]   monthly mean of air pressure at station level

Air pressure red. sea [hPa]   monthly mean of air pressure reduced to sea level

Wind speed [m/s]   mean monthly wind speed

Wind X m/s [days]   number of days with wind speed (10min mean) equal to or above X m/s

Visibility < X m [days]   number of days with visibility < X m (at least once a day). A visibility below 1000 m is also called fog.

Homogeneous data series were used to calculate long–term means for the parameters shown in italics. The selection of the parameters is based on the guidelines of the World Meteorological Organization (WMO–No. 1203). The values can change due to continuous quality control and homogeneity updates. Further information on the Swiss climate and on the homogenization topic can be found on www.meteoswiss.ch.