

SUNSHINE GUIDE TO TRONDHEIM AND THE TRONDELAG, NORWAY

LOCATION: Trondheim, Norway's first capital, is located in south-central Norway, at the southern end of the "panhandle". The city is situated on the Nidelva River, where it empties into Trondheim Fjord. Elevations in town are close to sea level, but rise steeply south of town. The Trondelag is the region primarily surrounding the rather extensive Trondheim Fjord.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	5:47	8:36	11:43	14:56	18:08	20:22	19:20	16:18	13:07	9:56	6:51	4:47
HOURS OF SUNSHINE	0:33	2:04	3:51	4:49	5:59	5:35	5:13	4:46	3:03	1:59	0:52	0:12
AREA OF BLUE SKY	32%	34%	35%	32%	34%	30%	29%	29%	27%	29%	31%	32%
LOW FOR MONTH	4 °	7 °	10 °	21 °	30 °	37 °	43 °	41 °	34 °	24 °	17 °	8 °
SUNRISE TEMPERATURE	22 °	22 °	25 °	32 °	39 °	46 °	51 °	49 °	43 °	36 °	29 °	25 °
AFTERNOON TEMPERATURE	30 °	32 °	38 °	45 °	54 °	60 °	66 °	63 °	55 °	46 °	38 °	33 °
HIGH FOR MONTH	45 °	44 °	48 °	57 °	69 °	77 °	80 °	76 °	67 °	58 °	49 °	48 °
FROSTY MORNINGS	81%	87%	74%	45%	9%	0%	0%	0%	2%	25%	62%	78%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	75%	72%	68%	65%	63%	66%	67%	69%	73%	76%	77%	77%
NEARBY WATERS	44 °	44 °	44 °	44 °	45 °	50 °	53 °	55 °	53 °	49 °	46 °	43 °
DRY DAYS	47%	45%	52%	48%	52%	43%	46%	46%	35%	40%	49%	49%
REASONABLY DRY DAYS	77%	76%	77%	74%	78%	73%	74%	73%	65%	67%	73%	76%
5-DAY PRECIPITATION	0.46	0.45	0.40	0.34	0.30	0.38	0.45	0.50	0.62	0.62	0.46	0.48
LIKELY SNOWFALL	22.6"	21.3"	17.0"	9.9"	3.8"	0.4"	0.0"	0.0"	0.8"	6.9"	16.8"	18.3"
SNOWY DAYS	42%	47%	33%	25%	10%	1%	0%	0%	1%	11%	31%	32%
THUNDER DAYS	1%	1%	1%	0%	1%	4%	6%	3%	1%	0%	0%	1%
FOGGY DAYS	4%	3%	4%	3%	2%	3%	3%	6%	6%	6%	5%	6%

COMMENTS: The region has a temperate marine climate, strongly influenced by the Norwegian Current, the still-warm remnant of the Gulf Stream. Because of this warm offshore water, the fjords of the Norwegian coast never freeze over to any significant extent, despite the length of the winters and the latitude. Summer afternoons are extremely long, three times as cloudy as sunny, humid, and mild in temperature. Warm days are less common than cool ones, and hot afternoons are extremely rare. During midsummer, the combination of daylight and twilight is continuous, and true dark does not occur. In midwinter, of course, the sun's disc barely clears the true horizon, and remain obscured behind the southern uplands. Winter afternoons are short, gloomy, very damp, and cold. The ground remains frozen and snow-covered from late October through late May.