

SUNSHINE GUIDE TO THE COPENHAGEN AREA, DENMARK

LOCATION: Copenhagen, the capital of Denmark, is located in the east-central part of the country. The city is situated on a peninsula projecting from the eastern shore of the island of Sjaelland, and all areas of the city are close to sea level. Across the Oresund Strait, lies Malmo, Sweden.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	7:45	9:35	11:48	14:08	16:14	17:26	16:55	15:05	12:50	10:31	8:24	7:10
HOURS OF SUNSHINE	1:12	2:06	3:40	5:47	8:12	8:12	7:48	6:55	5:09	3:02	1:33	0:49
AREA OF BLUE SKY	26%	26%	37%	42%	48%	46%	42%	44%	44%	32%	23%	20%
LOW FOR MONTH	17 °	17 °	21 °	29 °	36 °	43 °	48 °	47 °	39 °	32 °	26 °	21 °
SUNRISE TEMPERATURE	28 °	28 °	31 °	37 °	45 °	52 °	56 °	55 °	50 °	44 °	35 °	32 °
AFTERNOON TEMPERATURE	36 °	36 °	41 °	50 °	60 °	67 °	70 °	69 °	63 °	54 °	45 °	39 °
HIGH FOR MONTH	45 °	45 °	53 °	64 °	75 °	79 °	82 °	79 °	72 °	62 °	52 °	47 °
FROSTY MORNINGS	68%	77%	64%	27%	4%	0%	0%	0%	2%	6%	29%	51%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	86%	84%	78%	67%	60%	60%	62%	66%	70%	76%	83%	87%
NEARBY WATERS	37 °	35 °	36 °	41 °	49 °	58 °	62 °	62 °	58 °	52 °	45 °	42 °
DRY DAYS	49%	51%	57%	58%	61%	59%	53%	51%	51%	47%	46%	45%
REASONABLY DRY DAYS	83%	84%	84%	80%	81%	80%	77%	75%	75%	73%	74%	77%
5-DAY PRECIPITATION	0.27	0.24	0.21	0.27	0.27	0.32	0.40	0.47	0.35	0.36	0.33	0.33
LIKELY SNOWFALL	11.4 "	10.3 "	9.2 "	4.5 "	1.1 "	0.0 "	0.0 "	0.0 "	0.0 "	0.6 "	4.2 "	9.5 "
SNOWY DAYS	35%	38%	30%	12%	3%	0%	0%	0%	0%	1%	11%	26%
THUNDER DAYS	0%	0%	0%	1%	4%	6%	9%	9%	4%	1%	1%	0%
FOGGY DAYS	13%	12%	10%	3%	2%	1%	1%	2%	4%	7%	7%	11%

COMMENTS: Copenhagen has a marine version of the standard mid-latitude four-season year. On a peninsula on an island, the city is strongly influenced by its surrounding waters. This has several major effects. Firstly, because these waters heat more slowly and cool more slowly it keeps the days and the summers from getting as warm as similar mainland locations, while keeping the nights and the winters from getting as cold. It also delays the onset of all of the seasons by about two weeks over similar mainland locations. Finally, it keeps humidities high all day and all year. Summers are short, moderately cloudy, and mild to warm. Hot days are rare. Winters are long, very cloudy, and chilly to cold. Most winter mornings start out below freezing, and about one winter afternoon in four will never get above the freezing point. Winter days are short, and about half of them will see no sunshine at all. Snowfalls are common during the winter, but so are rains. As a consequence, the ground in the city rarely stays snow-covered for long.