

## SUNSHINE GUIDE TO THE ARHUS AREA, DENMARK

LOCATION: Arhus, Denmark's second-largest city, is located on the eastern shore of the Jutland peninsula. The city is situated on the shores of Arhus Bay, an inlet off of the Kattegat Strait. Elevations are close to sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	7:39	9:32	11:48	14:11	16:20	17:34	17:02	15:08	12:51	10:29	8:19	7:04
HOURS OF SUNSHINE	1:18	2:27	4:00	5:58	7:59	8:08	7:58	7:07	5:08	3:08	1:40	1:03
AREA OF BLUE SKY	27%	31%	35%	44%	47%	45%	45%	48%	42%	34%	32%	28%
LOW FOR MONTH	13 °	12 °	17 °	25 °	31 °	38 °	44 °	42 °	35 °	29 °	23 °	16 °
SUNRISE TEMPERATURE	27 °	27 °	30 °	35 °	42 °	49 °	52 °	52 °	47 °	42 °	35 °	31 °
AFTERNOON TEMPERATURE	36 °	36 °	41 °	51 °	60 °	67 °	70 °	69 °	62 °	54 °	45 °	39 °
HIGH FOR MONTH	45 °	45 °	53 °	63 °	74 °	79 °	80 °	79 °	71 °	62 °	53 °	49 °
FROSTY MORNINGS	61%	71%	53%	42%	12%	0%	0%	0%	3%	14%	30%	51%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	88%	83%	76%	65%	60%	63%	65%	66%	73%	80%	87%	90%
NEARBY WATERS	39 °	37 °	38 °	42 °	48 °	57 °	61 °	61 °	58 °	53 °	47 °	43 °
DRY DAYS	45%	54%	54%	61%	64%	62%	64%	62%	55%	56%	51%	49%
REASONABLY DRY DAYS	79%	85%	87%	85%	84%	82%	79%	78%	77%	76%	80%	77%
5-DAY PRECIPITATION	0.27	0.23	0.24	0.27	0.26	0.30	0.39	0.49	0.39	0.40	0.36	0.37
LIKELY SNOWFALL	7.8"	7.0"	5.5"	2.8"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	3.3"	8.0"
SNOWY DAYS	25%	25%	17%	7%	1%	0%	0%	0%	0%	0%	8%	18%
THUNDER DAYS	0%	0%	0%	1%	6%	8%	9%	8%	5%	2%	1%	0%
FOGGY DAYS	19%	18%	18%	16%	16%	15%	14%	16%	17%	18%	16%	17%

COMMENTS: Arhus has a standard mid-latitude four-season year, moderated by its coastal location and its peninsular location. This moderation keeps summers from getting as warm as they do at inland locations at the same latitude, and keeps winters from getting as cold. Almost all of this precipitation in frontal, brought by the systems that move across Scandinavia from west to east at intervals of three to five days. Summer afternoons are long, more cloudy than sunny, and mild more often than it is warm. Hot days are very rare. Twilight adds another two hours to the already long midsummer days, half at dawn and half at dusk. Winter afternoons are short, cloudy, and gloomy, with the sun at local noon failing to clear the rooftops of the houses across the street. About one afternoon in four fails to rise above the freezing point. Snowfalls are a common winter feature, and the ground is often snow-covered for many days at a time--until the next warm or rainy spell. Spring and autumn are seasons of transition in terms of weather, but display marked vegetative changes.