

SUNSHINE GUIDE TO SANTIAGO AND THE GREAT CENTRAL VALLEY OF CHILE

LOCATION: Santiago, Chile's capital, is located in the Central Valley of central Chile. The city is about fifty miles east of the Pacific Coast, and is located at an elevation of some 1,600 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	14:06	13:19	12:20	11:18	10:26	9:59	10:10	10:54	11:52	12:54	13:50	14:20
HOURS OF SUNSHINE	11:38	10:56	9:49	7:30	5:11	4:30	4:55	5:38	6:18	7:52	9:38	11:31
AREA OF BLUE SKY	82%	82%	79%	63%	44%	39%	42%	46%	47%	55%	65%	79%
LOW FOR MONTH	47°	46°	42°	35°	31°	28°	27°	28°	32°	34°	39°	43°
SUNRISE TEMPERATURE	53°	52°	48°	44°	41°	38°	37°	38°	42°	44°	48°	51°
AFTERNOON TEMPERATURE	84°	82°	78°	71°	63°	57°	57°	59°	64°	70°	76°	81°
HIGH FOR MONTH	92°	91°	89°	85°	77°	70°	71°	76°	80°	85°	89°	92°
FROSTY MORNINGS	0%	0%	0%	2%	6%	17%	22%	13%	5%	1%	0%	0%
AFTERNOONS OVER 90°	19%	13%	4%	0%	0%	0%	0%	0%	0%	0%	3%	10%
AFTERNOON HUMIDITY	37%	38%	40%	47%	60%	66%	65%	61%	57%	50%	43%	39%
NEARBY WATERS	61°	62°	61°	58°	57°	56°	56°	55°	55°	56°	57°	60°
DRY DAYS	98%	97%	95%	86%	75%	70%	70%	72%	75%	82%	91%	97%
REASONABLY DRY DAYS	99%	99%	99%	94%	86%	82%	82%	85%	88%	94%	98%	99%
5-DAY PRECIPITATION	0.00	0.02	0.03	0.08	0.36	0.49	0.49	0.33	0.18	0.08	0.04	0.03
SNOWY DAYS	0%	0%	0%	1%	0%	0%	1%	1%	0%	0%	0%	0%
THUNDER DAYS	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%
FOGGY DAYS	6%	7%	10%	17%	26%	28%	24%	18%	14%	7%	7%	4%

COMMENTS: Santiago has a typical version of the Mediterranean-type three season year. Spring runs from September through early November, and is the season of blossoms and renewed vegetative growth. Summer extends from late November through April, and is sunny, hot, and dry. Winter is a season or rains more than cold, and starts with the first heavy rains of May and continues on to merge with spring. Most of the native woody plants are evergreen, and crop growth continues all year. Hence, there is no "fall" as such. The relatively low sunshine figures for the winter months are a result of the low stratus cloud and or fog that moves into the valley from the Pacific coast in the early morning hours. Sometimes it burns off by noon, sometimes it doesn't. Heavy morning dews are common during the cooler season, as morning humidity typically approaches saturation. During the spring, the *puelche* (a warm, very dry, and strong downslope wind) can remove snow cover from the lower slopes of the Andes practically overnight.