

## SUNSHINE GUIDE TO LYON AND THE VALLEY OF THE RHONE, FRANCE

LOCATION: Lyon is located in the valley of the Rhone River, in southeastern France. The city lies at the juncture of the Rhone with the Saone, one its major tributaries. A long thin peninsula separates the two rivers, and this is the heart of the city. To the east of the city are the snowy peaks of the Jura Alps. Elevations within the metropolitan area are within a few hundred feet of the city center, which lies just under 600 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:08	10:21	11:53	13:30	14:55	15:39	15:20	14:09	12:36	11:00	9:33	8:46
HOURS OF SUNSHINE	2:01	3:23	5:21	6:36	7:41	8:32	9:17	8:13	6:46	4:22	2:14	1:36
AREA OF BLUE SKY	22%	30%	36%	37%	38%	41%	50%	49%	46%	35%	23%	21%
LOW FOR MONTH	16°	18°	25°	31°	37°	45°	49°	48°	40°	32°	25°	19°
SUNRISE TEMPERATURE	31°	33°	37°	43°	50°	55°	59°	58°	53°	46°	39°	33°
AFTERNOON TEMPERATURE	42°	46°	55°	61°	69°	75°	80°	79°	72°	62°	50°	43°
HIGH FOR MONTH	55°	59°	67°	74°	83°	89°	93°	94°	85°	74°	64°	56°
FROSTY MORNINGS	56%	49%	25%	6%	0%	0%	0%	0%	0%	4%	22%	46%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	4%	13%	10%	0%	0%	0%	0%
AFTERNOON HUMIDITY	77%	69%	59%	56%	56%	54%	49%	52%	58%	67%	76%	79%
DRY DAYS	55%	59%	59%	57%	57%	60%	65%	65%	63%	59%	53%	51%
REASONABLY DRY DAYS	83%	83%	81%	78%	78%	78%	81%	80%	79%	77%	75%	80%
5-DAY PRECIPITATION	0.26	0.29	0.32	0.35	0.45	0.50	0.43	0.52	0.52	0.50	0.45	0.33
LIKELY SNOWFALL	6.9"	6.5"	5.4"	1.8"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	2.8"	5.0"
SNOWY DAYS	19%	17%	11%	4%	0%	0%	0%	0%	0%	0%	5%	12%
THUNDER DAYS	0%	1%	2%	6%	13%	20%	15%	18%	11%	4%	1%	1%
FOGGY DAYS	22%	16%	6%	5%	3%	4%	3%	4%	12%	21%	21%	21%

COMMENTS: The area has a four-season year. Precipitation is adequate in all months, with winter getting the least of it. Summer afternoons are warm more often than hot, and the summer nights are cool more often than mild. Summers are quite sunny, however, with beautifully clear days on about a quarter of the occasions. Winter mornings often start out below freezing, and on some half-dozen days each winter they will not rise above the freezing point. Usually, however, they warm up to cold, or warm further to the merely chilly. Snowfalls occur each winter, but are less common than rain in the city in that season. Nearby hills may remain snow-covered for longer periods of time. From November through February, two out of five days will see no sunshine at all. Lyon is large enough to experience a mild "urban heat island" effect. Hence, nighttime temperatures will be higher in the city center both summer and winter than in the suburbs.