

## SUNSHINE GUIDE TO THE LIMA AREA, PERU

LOCATION: Lima is located just inland from the Pacific coast of central Peru. For all practical purposes, however, Lima and its port of Callao are one metropolitan area. Elevations range from sea level to several hundred feet above it in the old city. The western cordillera of the Andes rises just east of town, reaching more than 18,000 feet high in less than fifty miles from Lima.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	12:45	12:30	12:11	11:51	11:34	11:26	11:30	11:43	12:02	12:22	12:40	12:50
HOURS OF SUNSHINE	6:06	6:29	6:34	6:56	4:56	2:54	2:20	2:18	2:27	3:26	4:41	5:31
AREA OF BLUE SKY	33%	36%	38%	50%	38%	23%	14%	13%	15%	19%	27%	34%
LOW FOR MONTH	64°	65°	64°	61°	57°	55°	54°	55°	55°	57°	57°	60°
SUNRISE TEMPERATURE	67°	68°	67°	64°	61°	59°	58°	58°	58°	59°	61°	64°
AFTERNOON TEMPERATURE	79°	80°	80°	77°	72°	67°	66°	65°	66°	69°	72°	76°
HIGH FOR MONTH	85°	86°	85°	83°	79°	75°	73°	71°	72°	74°	77°	81°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	70%	68%	69%	71%	75%	77%	76%	77%	76%	74%	72%	70%
NEARBY WATERS	68°	69°	69°	66°	65°	63°	62°	62°	61°	61°	63°	68°
DRY DAYS	91%	92%	88%	92%	72%	54%	46%	35%	38%	61%	79%	86%
REASONABLY DRY DAYS	99%	99%	99%	99%	99%	98%	97%	96%	97%	99%	99%	99%
5-DAY PRECIPITATION	0.01	0.00	0.00	0.00	0.03	0.03	0.05	0.05	0.05	0.02	0.01	0.01
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%
FOGGY DAYS	21%	21%	20%	29%	32%	27%	24%	22%	21%	17%	13%	14%

COMMENTS: Lima, and much of coastal Peru, has a rather peculiar variation on the tropical desert climate. It is one of the driest major cities in the world, with annual precipitation that totals less than two inches. Yet, it's very frequently cloudy, foggy, and damp! The low-sun period of June through October is dominated by almost continuous cloud cover that produces a very light drizzle or heavy mist through much of the night and early morning. Afternoons are mild, and nights are cool. The high-sun period of December through April is relatively sunny and dry. At that time, afternoons are warm to hot and nights are mild to warm. During the *neblina* (cloudy) season, a thick drizzling mist often appears in those parts of the city that lie above 400 feet in elevation. This mist is called the *garua*, and is sufficient to dampen clothes and muddy streets---even though it adds little to the rain gauge.