

SUNSHINE GUIDE TO THE GUATEMALA CITY AREA, GUATEMALA

LOCATION: Guatemala city is the capital and primate city of Guatemala. It is located within a mountain basin in the south-central part of the country. Elevations are in the vicinity of 5,000 feet above sea level in the city. Guatemala City lies on the continental divide. The southern part of the city drains into the Pacific Ocean, while the northern drains into the Caribbean Sea.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	11:22	11:40	12:03	12:28	12:48	12:59	12:55	12:37	12:14	11:50	11:28	11:17
HOURS OF SUNSHINE	6:55	8:02	8:07	7:28	5:53	3:47	5:02	4:32	3:27	4:45	6:09	6:20
AREA OF BLUE SKY	52%	60%	57%	47%	30%	13%	21%	19%	12%	24%	41%	46%
LOW FOR MONTH	48°	48°	50°	53°	57°	58°	56°	56°	57°	55°	52°	48°
SUNRISE TEMPERATURE	54°	55°	58°	59°	61°	61°	60°	61°	61°	60°	58°	56°
AFTERNOON TEMPERATURE	72°	75°	78°	79°	80°	76°	76°	76°	75°	73°	73°	72°
HIGH FOR MONTH	81°	82°	84°	85°	85°	81°	79°	81°	79°	79°	79°	79°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	54%	49%	47%	49%	57%	69%	65%	67%	73%	67%	62%	58%
DRY DAYS	87%	93%	90%	83%	52%	23%	32%	32%	27%	42%	77%	87%
REASONABLY DRY DAYS	98%	99%	96%	91%	70%	46%	55%	58%	50%	64%	89%	98%
5-DAY PRECIPITATION	0.04	0.02	0.07	0.18	0.90	1.80	1.30	1.23	1.58	1.01	0.16	0.05
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	1%	1%	6%	15%	40%	58%	44%	51%	58%	22%	7%	3%
FOGGY DAYS	22%	27%	32%	39%	36%	19%	9%	13%	23%	13%	17%	23%

COMMENTS: Guatemala City has an upland version of the standard tropical wet-and-dry year. Its elevation of almost a mile above sea level keeps temperatures from being as hot as they would be at sea level. Its tropical location ensures that there is little change in the length of the daylight period from one month to the next, nor very much of a change in temperatures. The rainy season usually starts sometime in May, and runs through October. Its cloudy and humid, with rains two days out of three. The dry season takes up the rest of the year, from November through April. Afternoons are sunny, humidities are moderate, and the rains fall about one day in ten. Smog is a serious problem in the city, especially from March through May. It is caused by the concentration of pollutants in a mountain-rimmed basin. These pollutants come from automotive exhausts, industrial sources, cooking and heating fires, and agricultural activities.