

## SUNSHINE GUIDE TO THE ISLAND OF COZUMEL, QUINTANA ROO, MEXICO

LOCATION: The island of Cozumel is located off the northeast tip of Mexico's Yucatan Peninsula. The island is part of the state of Quintana Roo. Elevations are everywhere close to sea level, since the geology of the island is that of a low limestone platform. The island is surrounded by superb coral reefs.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	11:03	11:28	12:01	12:37	13:06	13:22	13:15	12:50	12:17	11:42	11:11	10:55
HOURS OF SUNSHINE	5:52	6:38	6:35	6:55	7:52	7:59	7:33	8:01	6:34	5:17	5:29	5:35
AREA OF BLUE SKY	48%	54%	56%	52%	49%	41%	42%	43%	39%	39%	45%	45%
LOW FOR MONTH	55°	55°	58°	59°	62°	65°	66°	64°	67°	65°	60°	56°
SUNRISE TEMPERATURE	66°	66°	68°	71°	73°	74°	74°	73°	73°	72°	70°	67°
AFTERNOON TEMPERATURE	81°	82°	85°	87°	88°	88°	89°	89°	88°	86°	83°	82°
HIGH FOR MONTH	85°	89°	90°	92°	93°	92°	93°	95°	92°	91°	90°	87°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	0%	1%	3%	22%	40%	43%	48%	59%	20%	6%	1%	1%
AFTERNOON HUMIDITY	72%	70%	68%	68%	71%	75%	74%	73%	75%	75%	75%	73%
NEARBY WATERS	79°	78°	79°	80°	82°	83°	84°	85°	84°	84°	82°	79°
DRY DAYS	74%	79%	87%	87%	74%	57%	61%	61%	47%	55%	67%	68%
REASONABLY DRY DAYS	81%	85%	91%	90%	79%	65%	75%	73%	58%	65%	77%	80%
5-DAY PRECIPITATION	0.59	0.48	0.33	0.44	1.03	1.42	0.73	0.96	1.69	1.43	0.77	0.65
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	0%	0%	3%	7%	9%	12%	16%	19%	19%	10%	4%	4%
FOGGY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

COMMENTS: Bright sunshine is likely on 55% of the year's daylight hours. This might range from a low of 45% in October, to a high of 60% in May and June. The year's lowest temperature should be close to 53°, and the highest should be near 97°. Sensible summer afternoon temperatures (the ones you actually feel) will be up to 10° warmer than actual ones. There is little difference from month to month in the length of the daylight period, and not much more variation in temperatures. The seasons are based primarily on rainfall patterns. The high season is the dry season, which runs from early January through early May. It is the sunniest of the two seasons, the season with the most comfortable temperatures, and the season with the fewest rainy days. The rainy season takes in the rest of the year, from the middle of May through December. It is cloudier, hotter, slightly more humid, and has more rainy days. There is considerable variation from one year to another in the onset, duration, and intensity of both of these seasons.