

SUNSHINE GUIDE TO BELEM AND THE BAY OF MARAJO, BRAZIL

LOCATION: Belem, the capital of Para state, is located in extreme northeastern Brazil. The city is situated on the south shore of the combined estuaries of the Amazon and the Tocantins Rivers, known as the Bay of Marajo, some 75 miles from its outlet into the Atlantic Ocean. Elevations are close to sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	12:12	12:10	12:08	12:05	12:04	12:03	12:03	12:05	12:07	12:09	12:11	12:13
HOURS OF SUNSHINE	4:50	3:46	3:29	4:20	6:17	7:51	8:34	8:37	7:59	6:55	7:23	6:42
AREA OF BLUE SKY	30%	22%	22%	25%	33%	43%	50%	53%	52%	52%	47%	41%
LOW FOR MONTH	70°	71°	71°	71°	72°	71°	71°	70°	70°	70°	70°	70°
SUNRISE TEMPERATURE	72°	73°	73°	73°	73°	73°	72°	72°	72°	72°	72°	72°
AFTERNOON TEMPERATURE	87°	86°	87°	87°	88°	89°	89°	89°	89°	90°	90°	89°
HIGH FOR MONTH	92°	91°	91°	91°	91°	91°	91°	91°	92°	93°	93°	92°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	26%	17%	16%	27%	45%	58%	54%	60%	56%	59%	63%	51%
AFTERNOON HUMIDITY	81%	83%	83%	82%	75%	68%	68%	69%	72%	72%	72%	76%
NEARBY WATERS	79°	79°	81°	83°	83°	83°	83°	82°	81°	81°	81°	83°
DRY DAYS	13%	7%	10%	11%	20%	27%	42%	50%	44%	53%	59%	39%
REASONABLY DRY DAYS	33%	20%	24%	36%	46%	57%	64%	71%	67%	73%	76%	61%
5-DAY PRECIPITATION	2.14	2.82	2.68	2.32	1.78	1.06	0.97	0.78	0.78	0.64	0.60	1.20
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	28%	27%	26%	29%	28%	27%	25%	26%	27%	19%	18%	27%
FOGGY DAYS	9%	6%	10%	10%	6%	6%	3%	3%	3%	3%	6%	9%

COMMENTS: Belem is less than two degrees south of the Equator and has a marine version of the equatorial Rainy Tropics. There are two rather vague seasons, based on rainfall. The rainy season runs from June through December, and is the hotter of the two seasons because it gets more sunshine. The rainier season extends from January through May. There is little difference in the length of the daylight period from one month to another this close to the Equator. Nighttime temperatures are also pretty much the same from one month to another. The difference is that sunny days get hotter than cloudy ones, and there are more sunny ones from June through December. July and August get some two clear days out of five. In actuality, the weather on any particular day could just as easily occur on any other day of the year--and probably does from time to time. The rain comes as a series of short intense showers, with relatively dry and sometimes sunny spells in between. When it does rain, it generally rains hard and heavy. However, the spells without rain are usually longer than those with it.