## SUNSHINE GUIDE TO THE FUKUOKA AREA (KYUSHU), JAPAN

LOCATION: Fukuoka is located on the northern shore of the island of Kyushu. The city is situated on the shores of Hakata Bay, a small inlet off of the Korea Strait. The Strait connects the East China Sea (to the southwest) with the Sea of Japan (to the northeast). Across this strait lies Korea and the mainland of Asia. Elevations in Fukuoka are close to sea level.

|                       | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP            | OCT   | NOV   | DEC  |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|-------|-------|------|
| HOURS OF DAYLIGHT     | 10:12 | 10:58 | 11:58 | 13:00 | 13:53 | 14:21 | 14:09 | 13:25 | 12 <b>:</b> 25 | 11:23 | 10:28 | 9:59 |
| HOURS OF SUNSHINE     | 3:17  | 4:06  | 5:17  | 5:53  | 6:21  | 5:25  | 6:10  | 7:11  | 5:28           | 5:50  | 4:51  | 3:38 |
| AREA OF BLUE SKY      | 278   | 27%   | 32%   | 34%   | 32%   | 22%   | 28%   | 38%   | 32%            | 43%   | 40%   | 32%  |
| LOW FOR MONTH         | 28°   | 27°   | 32°   | 39°   | 46°   | 52°   | 65°   | 67°   | 56°            | 44°   | 37°   | 31°  |
| SUNRISE TEMPERATURE   | 35°   | 36°   | 40°   | 49°   | 57°   | 65°   | 74°   | 74°   | 67°            | 55°   | 46°   | 39°  |
| AFTERNOON TEMPERATURE | 49°   | 50°   | 57°   | 66°   | 74°   | 79°   | 87°   | 88°   | 81°            | 73°   | 63°   | 54°  |
| HIGH FOR MONTH        | 59°   | 61°   | 68°   | 77°   | 80°   | 86°   | 93°   | 94°   | 88°            | 81°   | 73°   | 63°  |
| FROSTY MORNINGS       | 26%   | 27%   | 8 %   | 0 %   | 0 %   | 0 %   | 0 %   | 0 %   | 0 %            | 0 %   | 1%    | 10%  |
| AFTERNOONS OVER 90°   | 0 %   | 0 %   | 0 %   | 0 %   | 0 %   | 5%    | 40%   | 48%   | 98             | 0 %   | 0 %   | 0 응  |
| AFTERNOON HUMIDITY    | 60%   | 59%   | 58%   | 61%   | 62%   | 69%   | 70%   | 67%   | 67%            | 60%   | 59%   | 59%  |
| NEARBY WATERS         | 54°   | 52°   | 53°   | 57°   | 62°   | 68°   | 75°   | 79°   | 75°            | 70°   | 64°   | 59°  |
| DRY DAYS              | 61%   | 61%   | 61%   | 63%   | 64%   | 58%   | 61%   | 66%   | 59%            | 74%   | 70%   | 67%  |
| REASONABLY DRY DAYS   | 80%   | 79%   | 77%   | 75%   | 76%   | 62%   | 61%   | 73%   | 67%            | 83%   | 81%   | 83%  |
| 5-DAY PRECIPITATION   | 0.46  | 0.54  | 0.62  | 0.84  | 0.86  | 1.73  | 1.62  | 1.07  | 1.37           | 0.63  | 0.52  | 0.44 |
| SNOWY DAYS            | 19%   | 178   | 3%    | 0 %   | 0 %   | 0 %   | 0 %   | 0%    | 0 %            | 0 %   | 0 %   | 9%   |
| THUNDER DAYS          | 1%    | 1%    | 3%    | 4 %   | 3%    | 4 %   | 13%   | 16%   | 7 %            | 1%    | 1%    | 1%   |
| FOGGY DAYS            | 2%    | 2%    | 2 %   | 3%    | 2 %   | 3%    | 2%    | 0 %   | 0 %            | 1%    | 1%    | 1%   |

COMMENTS: The area has a humid continental climate, with a strong marine influence. The area has abundant precipitation in all months, with a very strong summer maximum (the "plum rains"). Residents see their year as having six seasons: winter (December through February), spring (March through May), *Bai-U* (the "plum rains", June and July), summer (August), *shurin* (September, the month of maximum typhoons) and autumn (October and November). The distinction is primarily based on rainfall, and only secondarily on temperature and the solar cycle. The typhoon season runs from June through October, reaching a peak in August and September. Fukuoka's position on the northwest coast of the island gives it some protection, but it still is subject to the heavy rains and local flooding associated with these tropical storms.