

Table 5.48-- AVERAGE TEMPERATURE, PERCENT OF POSSIBLE SUNSHINE, AND PRECIPITATION, FOR HONOLULU INTERNATIONAL AIRPORT: 1960 TO 2017

| Year | Average temperature (°F) | Percent of possible sunshine | Precipitation (inches) | Year | Average temperature (°F) | Percent of possible sunshine | Precipitation (inches) |
|---------|--------------------------|------------------------------|------------------------|---------|--------------------------|------------------------------|------------------------|
| 1960 | 76.7 | 70 | 12.07 | 1990 1/ | 77.6 | 69 | 19.84 |
| 1961 | 77.2 | 81 | 14.26 | 1991 1/ | 77.7 | 69 | 17.94 |
| 1962 | 76.5 | 71 | 13.58 | 1992 1/ | 77.8 | 69 | 19.00 |
| 1963 | 76.7 | 64 | 37.91 | 1993 1/ | 77.1 | 69 | 5.84 |
| 1964 | 77.0 | 63 | 20.12 | 1994 1/ | 78.8 | 70 | 15.59 |
| 1965 2/ | 76.1 | 74 | 42.78 | 1995 1/ | 79.3 | 70 | 13.60 |
| 1966 2/ | 77.6 | 68 | 23.18 | 1996 1/ | 78.6 | 70 | 33.12 |
| 1967 2/ | 77.6 | 58 | 34.34 | 1997 1/ | 77.8 | 71 | 19.99 |
| 1968 2/ | 77.9 | 63 | 37.26 | 1998 1/ | 77.1 | 71 | 4.52 |
| 1969 2/ | 77.4 | 68 | 22.50 | 1999 1/ | 76.9 | 71 | 11.99 |
| 1970 2/ | 78.2 | 72 | 15.49 | 2000 1/ | 77.6 | 71 | 7.10 |
| 1971 2/ | 76.1 | 70 | 26.64 | 2001 1/ | 78.2 | 71 | 9.14 |
| 1972 | 76.2 | 65 | 26.94 | 2002 1/ | 77.9 | 71 | 12.18 |
| 1973 | 77.2 | 63 | 14.24 | 2003 1/ | 78.5 | 71 | 12.69 |
| 1974 | 77.5 | 61 | 24.02 | 2004 1/ | 78.7 | 71 | 39.01 |
| 1975 | 76.2 | 62 | 24.39 | 2005 1/ | 78.4 | 71 | 15.60 |
| 1976 | 76.8 | 60 | 12.90 | 2006 1/ | 77.1 | 71 | 29.45 |
| 1977 | 78.2 | 68 | 12.36 | 2007 1/ | 78.0 | 71 | 11.99 |
| 1978 | 76.8 | 69 | 25.05 | 2008 1/ | 78.3 | 71 | 14.76 |
| 1979 | 77.0 | 68 | 16.93 | 2009 1/ | (NA) | 71 | 11.55 |
| 1980 1/ | 77.4 | 68 | 26.90 | 2010 1/ | 77.5 | 71 | 17.40 |
| 1981 1/ | 77.1 | 68 | 13.41 | 2011 1/ | 78.3 | 71 | 15.69 |
| 1982 1/ | 76.9 | 67 | 34.92 | 2012 1/ | 77.2 | 71 | 8.58 |
| 1983 1/ | 77.2 | 67 | 5.03 | 2013 1/ | 77.1 | 71 | 16.18 |
| 1984 1/ | 78.1 | 67 | 17.08 | 2014 1/ | 78.2 | 71 | 20.82 |
| 1985 1/ | 76.9 | 67 | 17.38 | 2015 1/ | 78.7 | 71 | 21.04 |
| 1986 1/ | 78.3 | 68 | 13.93 | 2016 1/ | 77.9 | 71 | 13.16 |
| 1987 1/ | 77.9 | 68 | 23.53 | 2017 1/ | 78.2 | 71 | 22.62 |
| 1988 1/ | 78.5 | 68 | 16.47 | | | | |
| 1989 1/ | 77.5 | 68 | 27.52 | | | | |

NA Not available.

1/ From 1980 on, data taken from "Normals, Means, and Extremes, Honolulu, HI" table, and represents a historic average rather than annual data.

2/ Site conditions produced distorted temperature measurements from 1965 to 1971.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary With Comparative Data 2017*, "Average Temperature (°F), Honolulu, HI", "Normals, Means, and Extremes, Honolulu, HI", "Precipitation (inches), Honolulu, HI" (annual) <<http://www.ncdc.noaa.gov/IPS/lcd/lcd.html>> accessed June 15, 2018.