Table 1.22-- CENTERS OF POPULATION, BY COUNTY: 1990 TO 2010

[The "center of population" is determined as the place where an imaginary, flat, weightless,
and rigid map of the geographic area would balance perfectly if all of its residents
were of identical weight]

County	North latitude (degrees)	West longitude (degrees)	Approximate location
1990			
State of Hawaii	21.1756	157.5708	Kaiwi Channel
Hawaii County	19.6898	155.4060	20 mi. W of Hilo
Maui County 1/	20.8722	156.4547	0.6 mi. SW of Wailuku Post Office
Honolulu County	21.3748	157.8993	0.2 mi. NE of Red Hill Elementary School
Kauai County	22.0144	159.4509	4.4 mi. N of Knudsen Gap
2000			
State of Hawaii	21.146768	157.52445	Kaiwi Channel
Hawaii County	19.690126	155.41573	21.5 mi. W of Hilo
Maui County	20.868419	156.50023	1.3 mi. SE of Wailuku Post Office
Kalawao County	21.192297	156.98023	Kalaupapa
Honolulu County	21.376294	157.90885	0.8 mi. NW of Red Hill Elementary School
Kauai County	22.021112	159.44751	5 mi. N of Knudsen Gap
2010			
State of Hawaii	21.115289	157.484404	Kaiwi Channel
Hawaii County	19.672837	155.421895	22.1 mi. W of Hilo
Maui County	20.863747	156.493816	1.7 mi. SE of Wailuku Post Office
Kalawao County	21.188495	156.979972	Kalaupapa
Honolulu County	21.372464	157.913673	0.9 mi. NW of Red Hill Elementary School
Kauai County	22.021022	159.442112	5.1 mi. NE of Knudsen Gap

1/ Maui County includes Kalawao County.
Source: Hawaii State Department of Business, Economic Development & Tourism, estimated from block group data in U.S. Bureau of Census, 1990 STF-1A and the Office of Planning GIS Program, 2000 and 2010 approximate location; U.S. Census Bureau, Commerce News "2000 U.S. Population Centered in Phelps County, Mo.", CB01-CN.66, (April 2, 2001) <http://www.census.gov/Press-Release/www/releases/archives/ census_2000/000717.html> accessed July 18, 2001, "County Population Centroids for Hawaii" <http://www.census.gov/geo/www/cenpop/county/coucntr15.html> accessed Nov. 11, 2003, "Centers of Population for the 2010 Census" <http://www.census.gov/geo/www/2010census/centerpop2010/ centerpop2010.html> accessed July 8, 2011