

Layer Name: 2010 Census Blocks

File Name: blocks10

Layer Type: Polygon

Status: Complete

Geog. Extent: Main Hawaiian Islands

Projection: Universal Trans Mercator, Zone 4 (Meters), NAD 83 HARN

Description: 2010 Census Blocks

Source: U.S. Census Bureau (February, 2011).

History: Projected from decimal degrees to UTM Zone 4 NAD83 HARN using ArcToolbox. Removed extraneous fields (e.g., State Code). Clipped to the State GIS coastline, which resulted in 2 census blocks being deleted, so those blocks were added back into the layer – therefore, the coastline for the census layers is slightly different than the State GIS coastline. Specifically:

- Block number 150030001122002, population = 95 (Kuapa Isle, Hawaii Kai, Oahu)
- Block number 150039814001002, population = 15 (islet just west of Sand Island, Oahu).

This revised coastline was then used to clip the remaining 2010 census layers - block groups, census county divisions, census designated places and census tracts.

Note: Jan. 2015: Added Census Block 150030105051015, population = 0 (Coconut Island, Oahu).

Attributes: Polygons:

 GEOID10 15-digit (State – 2 dig, County - 3 dig, Tract – 6 dig, Block – 4 dig)

 County Codes:

 001: Hawaii

 003: Honolulu

 005: Kalawao (Kalaupapa)

 007: Kauai

 009: Maui

 POP10 Population

Note: The official City and County of Honolulu census geography includes the Northwestern Hawaiian Islands, which we have not included in this layer.

Contact: Hawaii Statewide GIS Program, Office of Planning, State of Hawaii
PO Box 2359, Honolulu, HI 96804
Phone: (808) 587-2846
Email: gis@hawaii.gov