

Layer Name: 2020 Census Tracts
File Name: tracts20
Layer Type: Polygon
Status: Complete
Geog. Extent: Main Hawaiian Islands
Projection: Universal Trans Mercator, Zone 4 (Meters), NAD 83 HARN

Please note - if you download data from the State's geoportal (<https://geoportal.hawaii.gov/>), the data is exported in WGS84 coordinates, although it is stored internally (in the State's geodatabase), served in the State's web services (<https://geodata.hawaii.gov/arcgis/rest/services>) and made available in the State's legacy download site (<https://planning.hawaii.gov/gis/download-gis-data-expanded/>) in UTM / NAD 83 coordinates.

Description: 2020 Census Tracts

Source: U.S. Census Bureau (September 2021).

History: Projected from decimal degrees to UTM Zone 4 NAD83 HARN. Removed extraneous fields (e.g., State Code). Water polygons were removed from the census blocks layer, and that layer was used to clip the remaining 2020 census layers - block groups, census county boundaries, census county divisions, census designated places, census Hawaiian homelands and census tracts.

Added population data by joining to census table using GEOID20 field; Added tract name, county and island fields, April 2022.

Attributes: Polygons:

| | |
|-----------|---|
| GEOID20 | 11-digit (State – 2 dig, County - 3 dig, Tract – 6 dig) |
| NAME20 | Census Tract Number (Census tract code converted to an integer or an integer plus 2-character decimal if the last 2 characters of the code are not both zeros). |
| ALAND20 | 2020 Census land area in square meters |
| AWATER20 | 2020 Census water area in square meters |
| POP20 | Population from 2020 Census |
| County | County that tract is in |
| Island | Island that tract is on |
| TractName | Name of Census Tract |

County Codes:

| | |
|------|---------------------|
| 001: | Hawaii |
| 003: | Honolulu |
| 005: | Kalawao (Kalaupapa) |
| 007: | Kauai |
| 009: | Maui |

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

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