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Section 6

LAND USE AND OWNERSHIP

General statistics on the use, ownership, and tenure of land appear in this section. Information on specific use or ownership categories is given elsewhere: parks in Section 7, military land in Section 10, agriculture in Section 19, forests in Section 20, sugar cane land in Section 22, and foreign ownership on Section 24.

Considerable caution is necessary in comparing statistics from different sources on land use, ownership, or tenure. Variations in definitions and survey dates seriously affect comparability in many instances, even where terminology is relatively unambiguous and misinterpretation seems unlikely.

Tabulations by the U.S. Department of Agriculture, U.S. General Services Administration, Hawaii State Department of Hawaiian Home Lands, Hawaii State Department of Land and Natural Resources, Hawaii State Department of Business, Economic Development & Tourism and its Land Use Commission, City and County of Honolulu Budget and Fiscal Services Department, and City and County of Honolulu Planning Research Branch provided the data for this section. *Historical Statistics of Hawaii*, Section 12, contains limited information for earlier years. National data on land use are available in Sections 6, 17, and 26 of the *Statistical Abstract of the United States: 2012*.

Table 6.01-- LAND OWNERSHIP, COVER, OR USE: 1982 TO 2007

[In thousands of acres, unless otherwise indicated. Based on sample data and subject to sampling variation. Small differences between reported values accordingly may not be statistically significant. Margins of error may be available in reports]

| Land ownership, cover, or use | 1982 | 1987 | 1992 | 1997 1/ | 2002 1/ | 2007 1/ |
|--------------------------------------|---------|---------|---------|---------|---------|---------|
| Total surface area | 4,158.4 | 4,158.4 | 4,158.4 | 4,158.4 | 4,158.4 | 4,158.4 |
| Land ownership | | | | | | |
| Federal land 2/ | 321.5 | 388.0 | 389.7 | 361.2 | 361.2 | 361.2 |
| Water area | 52.5 | 52.6 | 52.4 | 52.4 | 52.5 | 52.5 |
| Nonfederal land | 3,784.4 | 3,717.8 | 3,716.3 | 3,744.8 | 3,744.7 | 3,744.7 |
| Developed 3/ | 159.8 | 164.2 | 185.1 | 192.3 | 207.3 | 217.6 |
| Rural 3/ | 3,624.6 | 3,553.6 | 3,531.2 | 3,552.5 | 3,537.4 | 3,527.1 |
| Land cover or use 4/ | | | | | | |
| Nonfederal rural land 3/ | 3,624.6 | 3,553.6 | 3,531.2 | 3,552.5 | 3,537.4 | 3,527.1 |
| Cropland 3/ | 301.1 | 297.1 | 276.2 | 247.3 | 159.7 | 126.9 |
| Cultivated 3/ | 275.7 | 262.5 | 231.6 | 198.2 | 106.7 | 87.2 |
| Irrigated 3/ | 150.2 | 145.0 | 108.6 | 68.8 | 68.0 | 59.7 |
| Nonirrigated 3/ | 125.5 | 117.5 | 123.0 | 129.4 | 38.7 | 27.5 |
| Noncultivated 3/ | 5/ 25.4 | 34.6 | 44.6 | 49.1 | 53.0 | 39.7 |
| Irrigated 3/ | 7.1 | 9.5 | 27.0 | 28.2 | 26.7 | 13.6 |
| Nonirrigated 3/ | 5/ 18.3 | 5/ 25.1 | 5/ 17.6 | 20.9 | 5/ 26.3 | 5/ 26.1 |
| Pastureland 3/ | 42.9 | 32.8 | 35.4 | 36.5 | 54.0 | 60.3 |
| Rangeland 3/ | 1,027.5 | 1,014.9 | 1,029.7 | 1,024.6 | 1,066.8 | 1,082.4 |
| Forest land 3/ | 1,656.4 | 1,628.0 | 1,616.5 | 1,632.4 | 1,629.3 | 1,627.4 |
| Other rural land 3/ | 596.7 | 580.8 | 573.4 | 611.7 | 627.6 | 630.1 |
| Prime farmland, by cover or use 6/ | | | | | | |
| Total rural land | 271.6 | 260.1 | 249.7 | 249.2 | 248.5 | 245.5 |
| Cropland 3/ | 182.5 | 181.6 | 169.4 | 150.7 | 97.9 | 76.7 |
| Conservation Reserve Prog. land 7/ | (X) | - | - | - | - | - |
| Pastureland 3/ | 21.6 | 14.5 | 15.2 | 15.1 | 25.3 | 33.4 |
| Rangeland 3/ | 39.3 | 37.0 | 36.0 | 43.0 | 75.5 | 83.4 |
| Forest land 3/ | 25.4 | 23.8 | 24.9 | 25.7 | 5/ 26.3 | 5/ 25.8 |
| Other rural land 3/ | 2.8 | 3.2 | 4.2 | 14.7 | 23.5 | 26.2 |
| Sheet or rill erosion, tons per acre | | | | | | |
| Nonfederal rural land | | | | | | |
| Cropland | 5.8 | 5.5 | 5.2 | 2.5 | 3.1 | 3.4 |
| Cultivated | 6.0 | 5.8 | 5.6 | 2.4 | 3.1 | 3.3 |
| Noncultivated | 5/ 3.3 | 5/ 2.8 | 2.9 | 2.9 | 2.9 | 3.6 |
| Conservation Reserve Prog. land 7/ | (X) | - | - | - | - | - |
| Pastureland | 0.8 | 0.7 | 0.7 | 0.6 | 0.8 | 0.7 |

Continued on next page.

Table 6.01-- LAND OWNERSHIP, COVER, OR USE: 1982 TO 2007-- Con.

| Land ownership, cover, or use | 1982 | 1987 | 1992 | 1997 1/ | 2002 1/ | 2007 1/ |
|---------------------------------------|------|------|------|---------|---------|---------|
| On water areas & nonfederal land | | | | | | |
| Total wetlands & deepwater habitats | (X) | (X) | (X) | (X) | (X) | 113.4 |
| Palustrine & estuarine wetlands | (X) | (X) | (X) | (X) | (X) | 62.5 |
| Palustrine | (X) | (X) | (X) | (X) | (X) | 60.4 |
| Estuarine | (X) | (X) | (X) | (X) | (X) | 5/ 2.1 |
| Other aquatic habitats | (X) | (X) | (X) | (X) | (X) | 50.9 |
| Lacustrine | (X) | (X) | (X) | (X) | (X) | 5.2 |
| Other 8/ | (X) | (X) | (X) | (X) | (X) | 45.7 |
| Total Palustrine & estuarine wetlands | (X) | (X) | (X) | (X) | (X) | 62.5 |
| Cropland, pastureland, CRP land | (X) | (X) | (X) | (X) | (X) | 5/ 1.5 |
| Rangeland | (X) | (X) | (X) | (X) | (X) | 5/ 3.0 |
| Forest land | (X) | (X) | (X) | (X) | (X) | 44.0 |
| Other rural land | (X) | (X) | (X) | (X) | (X) | 5/ 11.1 |
| Developed land | (X) | (X) | (X) | (X) | (X) | 5/ 0.1 |
| Water areas | (X) | (X) | (X) | (X) | (X) | 2.8 |

X Not applicable.

1/ Annual NRI surveys were conducted in 2001, 2002 and 2003 but only covered the 48 contiguous states. Later estimates were to cover Hawaii, Alaska, the Caribbean, and selected Pacific Basin islands. See the National Resources Inventory 2003 Annual NRI <<http://www.nrcs.usda.gov/technical/land/nri03/nri03landuse-mrb.html>> for discussion. See also *2007 National Resources Inventory Summary* (December 2009) and *NRI 2007 - Soil Erosion* (April 2010). Results for Hawaii were released in a 2012 supplement that included 2002 and 2007 and revisions to earlier estimates.

2/ Includes ceded land; excludes leased land and submerged land.

3/ Revised from previous *Data Book*.

4/ Land cover is the vegetation or other kind of material that covers the land surface. Land use is the purpose of human activity on the land; it is usually, but not always, related to land cover. The NRI uses the term land cover/use to identify categories that account for all the surface area of the United States.

5/ Confidence interval includes zero and so the estimate should not be used.

6/ Prime farmland has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is also available for these uses.

7/ CRP Land under a federal program established under the Food Security Act of 1985 to assist private landowners to convert highly erodible cropland to vegetative cover for 10 years.

8/ Includes Estuarine deepwater, and all Riverine and Marine systems.

Source: U.S. Department of Agriculture, Natural Resources Conservation Service (formerly the Soil Conservation Service), *1997 National Resources Inventory* (revised December 2000) <http://www.nrcs.usda.gov/technical/NRI/1997/summary_report> accessed June 5, 2006; and Ibid. *2007 Supplemental Hawaii 2007 NRI Summary Report* (June 2012) <<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/technical/nra/nri>> accessed July 12, 2012.

**Table 6.02-- LAND USE AND STRUCTURAL CHARACTERISTICS OF OAHU:
1994 AND 1998**

| Subject | June 1994 | June 1998 | | |
|------------------------------------|------------|------------|-------------------|--------------|
| | Oahu total | Oahu total | Honolulu district | Rest of Oahu |
| LAND USE (IN ACRES) | | | | |
| All existing uses | 375,146 | 374,870 | 54,125 | 320,745 |
| Residential | 31,110 | 32,110 | 9,913 | 22,197 |
| Industrial | 8,658 | 9,571 | 3,790 | 5,781 |
| Commercial | 4,177 | 4,277 | 1,543 | 2,734 |
| Hotel | 319 | 315 | 128 | 187 |
| Agriculture | 70,400 | 56,954 | 300 | 56,654 |
| Usable vacant | 38,632 | 48,084 | 2,449 | 45,635 |
| Other | 221,851 | 223,559 | 36,002 | 187,557 |
| STRUCTURES BY YEAR BUILT 1/ | | | | |
| All structures | 160,693 | 165,783 | 64,351 | 101,432 |
| Before 1930 | 6,777 | 6,337 | 4,977 | 1,360 |
| 1930 to 1939 | 8,537 | 8,225 | 5,266 | 2,959 |
| 1940 to 1949 | 14,477 | 14,087 | 8,145 | 5,942 |
| 1950 to 1959 | 29,516 | 29,109 | 13,961 | 15,148 |
| 1960 to 1969 | 40,846 | 40,581 | 15,305 | 25,276 |
| 1970 to 1979 | 28,324 | 28,247 | 8,122 | 20,125 |
| 1980 to 1989 | 20,244 | 20,197 | 5,215 | 14,982 |
| 1990 and later | 11,972 | 19,000 | 3,360 | 15,640 |
| DWELLING UNITS BY TYPE 1/ | | | | |
| All dwelling units | 280,846 | 291,999 | 153,035 | 138,964 |
| Single family and duplex | 148,850 | 153,609 | 58,002 | 95,607 |
| Low density multi-family | 20,639 | 23,797 | 1,392 | 22,405 |
| High density multi-family | 111,357 | 114,593 | 93,641 | 20,952 |

1/ Data exclude structures on military bases.

Source: City and County of Honolulu, Planning Information Branch, records.

**Table 6.03-- ESTIMATED ACREAGE OF LAND USE DISTRICTS:
1969 TO 2012**

[Total acreage, including inland water, as classified by the Hawaii State Land Use Commission under under the provisions of Chapter 205, Hawaii Revised Statutes, as amended. All data are approximate]

| Year and month | Total area 1/ | Classification by State Land Use Commission 2/ | | | |
|-------------------|---------------|--|--------------|--------------|--------|
| | | Urban | Conservation | Agricultural | Rural |
| UNADJUSTED 3/ | | | | | |
| 1969: August | 4,111,500 | 140,163 | 2,009,087 | 1,955,875 | 6,375 |
| 1974: March | 4,111,500 | 147,472 | 1,986,429 | 1,968,727 | 8,872 |
| 1978: December | 4,111,500 | 151,929 | 1,976,106 | 1,974,230 | 9,235 |
| 1983: December | 4,112,388 | 156,568 | 1,975,473 | 1,970,146 | 10,201 |
| 1984: December | 4,112,388 | 158,620 | 1,969,351 | 1,974,236 | 10,181 |
| 1985: December | 4,112,388 | 163,211 | 1,968,804 | 1,970,189 | 10,184 |
| 1986: December | 4,112,388 | 165,165 | 1,967,638 | 1,969,401 | 10,184 |
| 1987: December | 4,112,388 | 166,507 | 1,967,168 | 1,968,524 | 10,189 |
| ADJUSTED 3/ | | | | | |
| 1987: December | 4,112,388 | 165,607 | 1,967,247 | 1,969,345 | 10,189 |
| 1988: December | 4,112,388 | 171,230 | 1,967,194 | 1,963,766 | 10,198 |
| 1989: December | 4,112,388 | 175,285 | 1,960,976 | 1,965,935 | 10,192 |
| 1990: December | 4,112,388 | 178,114 | 1,960,608 | 1,963,491 | 10,175 |
| 1991: December | 4,112,388 | 181,407 | 1,959,621 | 1,961,294 | 10,066 |
| 1992: December | 4,112,388 | 180,912 | 1,960,615 | 1,960,795 | 10,066 |
| 1993: December | 4,112,388 | 187,697 | 1,958,897 | 1,955,704 | 10,090 |
| 1994: December | 4,112,388 | 189,418 | 1,974,549 | 1,938,505 | 9,916 |
| 1995: December | 4,112,388 | 190,257 | 1,976,016 | 1,936,197 | 9,918 |
| 1996: December | 4,112,388 | 191,941 | 1,974,994 | 1,935,526 | 9,927 |
| 1997: December | 4,112,388 | 192,158 | 1,974,994 | 1,935,305 | 9,931 |
| 1998: December | 4,112,388 | 193,001 | 1,974,994 | 1,934,423 | 9,970 |
| 1999: December | 4,112,388 | 194,592 | 1,974,994 | 1,932,792 | 10,010 |
| 2000: December | 4,112,388 | 193,308 | 1,976,004 | 1,933,066 | 10,010 |
| 2001: December | 4,112,388 | 194,556 | 1,974,106 | 1,933,687 | 10,039 |
| 2002: December | 4,112,388 | 195,495 | 1,973,973 | 1,932,862 | 10,058 |
| 2003: December | 4,112,388 | 196,215 | 1,973,636 | 1,932,429 | 10,108 |
| 2004: December | 4,112,388 | 196,991 | 1,973,636 | 1,931,378 | 10,383 |
| 2005: December 4/ | 4,112,388 | 197,085 | 1,973,636 | 1,930,797 | 10,870 |
| 2006: December 4/ | 4,112,388 | 197,663 | 1,973,631 | 1,930,224 | 10,870 |
| 2007: December 4/ | 4,112,388 | 198,141 | 1,973,631 | 1,929,746 | 10,870 |
| 2008: December 4/ | 4,112,388 | 198,296 | 1,973,631 | 1,928,860 | 11,602 |
| 2009: December 4/ | 4,112,388 | 198,492 | 1,973,631 | 1,928,663 | 11,602 |
| 2010: December 4/ | 4,112,388 | 198,549 | 1,973,846 | 1,928,391 | 11,602 |
| 2011: December 4/ | 4,112,388 | 198,622 | 1,973,846 | 1,928,318 | 11,602 |
| 2012: December 4/ | 4,112,388 | 199,970 | 1,973,846 | 1,926,971 | 11,602 |

1/ These totals differ somewhat from the official figures based on measurements by the Geography Division of the U.S. Bureau of the Census, cited in Section 5. The increase in the 1983 total area reflects additions to the Urban District on Oahu at Honolulu International Airport (Reef runway and South Ramp refill) created from former submerged lands.

2/ For definitions, see Hawaii Revised Statutes, Section 205-2.

3/ For changes in classification resulting from court decisions on past Commission actions.

4/ May be revised, pending updates of county records.

Source: Hawaii State Department of Business, Economic Development & Tourism, Land Use Commission, records.

**Table 6.04-- ESTIMATED ACREAGE OF LAND USE DISTRICTS,
BY ISLAND: DECEMBER 31, 2012**

[Total acreage, including inland water, as classified by the Hawaii State Land Use Commission under the provisions of Chapter 205, Hawaii Revised Statutes, as amended. All data are approximate]

| Island | Total area 1/ | Classification by State Land Use Commission 2/ | | | |
|------------------|---------------|--|--------------|--------------|--------|
| | | Urban | Conservation | Agricultural | Rural |
| State total | 4,112,388 | 199,970 | 1,973,846 | 1,926,971 | 11,602 |
| Hawaii 3/ | 2,573,400 | 54,140 | 1,304,347 | 1,212,891 | 2,023 |
| Maui 3/ | 465,800 | 23,727 | 194,836 | 243,184 | 4,053 |
| Kahoolawe | 28,800 | - | 28,800 | - | - |
| Lanai | 90,500 | 3,330 | 38,197 | 46,566 | 2,407 |
| Molokai | 165,800 | 2,539 | 49,768 | 111,627 | 1,866 |
| Oahu | 386,188 | 101,661 | 156,829 | 127,698 | - |
| Kauai | 353,900 | 14,573 | 198,769 | 139,305 | 1,253 |
| Niihau | 45,700 | - | - | 45,700 | - |
| Kaula and Lehua | 400 | - | 400 | - | - |
| Other islands 4/ | 1,900 | - | 1,900 | - | - |

1/ These totals differ somewhat from the official figures based on measurements by the Geography Division of the U.S. Bureau of the Census, cited in Section 5.

2/ For definitions, see Hawaii Revised Statutes, Section 205-2.

3/ May be revised, pending updates of County records.

4/ The Northwestern Hawaiian Islands, from Nihoa to Kure Atoll, excluding Midway.

Source: Hawaii State Department of Business, Economic Development & Tourism, Land Use Commission, records.

Table 6.05-- NUMBER OF LAND RECORDS, BY COUNTY: 1991 TO 2013

[For fiscal year ending June 30. Beginning with 1993 report, does not include non-taxable properties]

| Year | State total | City and County of Honolulu | County of Maui | County of Hawaii | County of Kauai |
|------|-------------|-----------------------------|----------------|------------------|-----------------|
| 1991 | 426,392 | 224,880 | 51,585 | 125,779 | 24,148 |
| 1992 | 433,618 | 228,025 | 52,997 | 127,379 | 25,217 |
| 1993 | 441,747 | 233,464 | 54,039 | 128,337 | 25,907 |
| 1994 | 449,744 | 237,815 | 55,994 | 129,434 | 26,501 |
| 1995 | 456,003 | 242,285 | 56,726 | 129,856 | 27,136 |
| 1996 | 463,137 | 246,933 | 57,665 | 130,623 | 27,916 |
| 1997 | 471,212 | 251,731 | 58,624 | 131,981 | 28,876 |
| 1998 | 475,122 | 253,886 | 59,505 | 132,605 | 29,126 |
| 1999 | 478,737 | 255,589 | 60,490 | 133,322 | 29,336 |
| 2000 | 483,879 | 258,121 | 61,897 | 134,308 | 29,553 |
| 2001 | 487,646 | 259,456 | 62,873 | 135,499 | 29,818 |
| 2002 | (NA) | 260,662 | (NA) | (NA) | 30,097 |
| 2003 | 474,660 | 252,435 | 60,472 | 133,321 | 28,432 |
| 2004 | 478,628 | 255,029 | 60,537 | 134,290 | 28,772 |
| 2005 | 482,645 | 258,415 | 61,273 | 134,021 | 28,936 |
| 2006 | 489,308 | 262,479 | 62,521 | 134,885 | 29,423 |
| 2007 | 500,481 | 268,441 | 64,597 | 136,612 | 30,831 |
| 2008 | 507,900 | 271,859 | 65,938 | 138,281 | 31,822 |
| 2009 | 514,029 | 274,483 | 67,981 | 139,167 | 32,398 |
| 2010 | 518,031 | 276,582 | 68,930 | 139,649 | 32,870 |
| 2011 | 520,822 | 277,581 | 70,365 | 139,883 | 32,993 |
| 2012 | 523,957 | 278,825 | 71,101 | 140,008 | 34,023 |
| 2013 | 525,356 | 279,754 | 71,234 | 140,196 | 34,172 |

NA Not available.

Source: City and County of Honolulu, Department of Budget & Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates, & Exemptions, 2012-2013 Tax Year, State of Hawaii* (July 2012) and <<https://www.realpropertyhonolulu.com/portal/rpadcms/Reports?parent=REPORTS>> accessed September 6, 2012; and earlier reports; and reports as the Department of Finance.

**Table 6.06-- REAL PROPERTY TAX EXEMPTIONS FOR CEMETERIES,
CHURCHES, HOSPITALS AND SCHOOLS, BY COUNTY: 2013**

[For fiscal year ending June 30]

| Category | Cemeteries | Churches | Hospitals | Schools |
|---------------------|------------|-----------|-----------|---------|
| NUMBER | | | | |
| State total | 110 | 1,528 | 95 | 225 |
| Honolulu | 43 | 855 | 79 | 145 |
| Maui | 7 | 227 | 11 | 10 |
| Hawaii | 47 | 298 | 2 | 67 |
| Kauai | 13 | 148 | 3 | 3 |
| AMOUNT (\$1,000) | | | | |
| State total | 50,875 | 2,193,728 | 748,695 | 987,383 |
| Honolulu | 38,121 | 1,686,505 | 679,675 | 812,969 |
| Maui | 1,046 | 233,053 | 37,166 | 67,478 |
| Hawaii | 4,333 | 162,732 | 18,023 | 85,567 |
| Kauai | 7,375 | 111,438 | 13,831 | 21,369 |

Source: City and County of Honolulu, Department of Budget and Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates & Exemptions, 2012-2013 Tax Year, State of Hawaii* (July 2012) and <<https://www.realpropertyhonolulu.com/portal/rpadcms/Reports?parent=REPORTS>> accessed September 6, 2012.

Table 6.07-- MAJOR LANDOWNERS BY ISLAND, BY TYPE: 2011

[In acres. As of November 2009 for Kauai County, June 2011 for Maui County and July 2011 for Hawaii and Honolulu counties]

| Rank | Landowner | Total acres | Hawaii | Kahoolawe | Kauai | Lanai | Maui | Molokai | Niihau | Oahu |
|------|--|-------------|-------------|-----------|-----------|----------|-----------|----------|----------|----------|
| 1 | Gov't. - State (including DHHL) | 1,534,792.1 | 1,088,399.0 | 28,536.7 | 155,674.2 | 541.1 | 127,896.7 | 48,961.0 | 127.1 | 84,656.2 |
| | Gov't. - State (excluding DHHL) | 1,341,086.5 | 974,452.0 | 28,536.7 | 136,159.0 | 512.7 | 96,999.9 | 24,196.2 | 127.1 | 80,102.9 |
| | Gov't. - State Dept. of Hawaiian Home Lands (DHHL) | 193,705.6 | 113,947.0 | - | 19,515.2 | 28.4 | 30,896.8 | 24,764.8 | - | 4,553.3 |
| 2 | Government - Federal | 530,791.8 | 432,205.0 | 23.7 | 3,437.0 | 8.3 | 33,659.2 | 136.4 | 271.7 | 61,050.5 |
| 3 | Kamehameha Schools | 363,476.4 | 297,109.0 | - | 10,876.0 | - | 2,636.5 | 4,936.7 | - | 47,918.2 |
| 4 | Castle & Cooke | 118,858.5 | 233.0 | - | - | 89,188.0 | - | - | - | 29,437.5 |
| 5 | Alexander & Baldwin Inc. | 113,134.7 | 9.6 | - | 20,239.7 | - | 92,864.8 | - | - | 20.5 |
| 6 | Parker Ranch | 106,883.0 | 106,883.0 | - | - | - | - | - | - | - |
| 7 | Molokai Ranch | 58,417.6 | - | - | - | - | - | 58,417.6 | - | - |
| 8 | Robinson Family | 50,670.6 | - | - | 50,670.6 | - | - | - | - | - |
| 9 | Robinson Aylmer | 46,044.1 | - | - | - | - | - | - | 46,044.1 | - |
| 10 | Grove Farm | 36,138.5 | - | - | 36,138.5 | - | - | - | - | - |
| 11 | Government - County 1/ | 32,999.5 | 6,044.0 | - | 706.8 | 229.2 | 7,456.0 | 257.9 | - | 18,305.5 |
| 12 | Haleakala Ranch Co. | 29,159.9 | - | - | - | - | 29,159.9 | - | - | - |
| 13 | Maui Land & Pineapple Co. Inc. | 22,800.0 | - | - | - | - | 22,800.0 | - | - | - |
| 14 | Yee Hop | 21,637.0 | 21,637.0 | - | - | - | - | - | - | - |
| 15 | Ulupalakua Ranch | 18,476.2 | - | - | - | - | 18,476.2 | - | - | - |
| 16 | W.H. Shipman | 16,808.2 | 16,808.2 | - | - | - | - | - | - | - |
| 17 | Kahuku Aina Properties | 16,423.2 | 16,423.2 | - | - | - | - | - | - | - |
| 18 | McCandless Ranch | 15,729.1 | 14,993.8 | - | - | - | - | - | - | - |
| 19 | Finance Factors Ltd | 13,232.0 | 13,230.9 | - | - | - | 1.1 | - | - | - |
| 20 | Puu O Hoku Ranch | 13,098.2 | - | - | - | - | - | 13,098.2 | - | - |

1/ Maui County includes the islands of Maui, Molokai and Lanai.

Source: Hawaii State Department of Business, Economic Development & Tourism, Office of State Planning, GIS Program, Large Landowners Data - 2011, records.

Table 6.08-- REAL PROPERTY OWNED BY OR LEASED TO THE FEDERAL GOVERNMENT: 2005 TO 2010

[As of September 30. On February 4, 2004, President George W. Bush issued Executive Order 13327, which redefines federal real property to exclude, among other classifications, the national parks, and creates a Federal Real Property Council to oversee federal real property assets. The land acreages are comparable within the period ending in 2004 and then within the period beginning in 2007, but not between the two periods]

| Subject | 2005 | 2006 | 2007 1/ | 2008 | 2009 | 2010 |
|-------------------------------------|-----------|--------|---------|-----------|---------|---------|
| Total building area (1,000 sq. ft.) | 2/ 61,303 | 62,234 | 59,700 | 47,900 | 59,300 | 50,600 |
| Owned | 2/ 59,967 | 60,261 | 50,300 | 46,500 | 45,600 | 49,000 |
| Leased | 1,336 | 1,288 | 8,800 | 700 | 12,900 | 800 |
| Otherwise managed 3/ | (NA) | 685 | 600 | 700 | 800 | 800 |
| Total Federal Gov't land acreage | (NA) | (NA) | 193,450 | 1,096,333 | 235,038 | 235,300 |
| Owned | (NA) | (NA) | 178,286 | 178,255 | 178,192 | 178,700 |
| Leased | (NA) | (NA) | 7,340 | 59,579 | 55,811 | 54,200 |
| Otherwise managed 3/ | (NA) | (NA) | 7,824 | 858,499 | 1,035 | 2,400 |

NA Not available.

1/ The redefined federal real property now excludes, for example, the Hawaii Volcanoes National Park (estimated 323,431 acres), and Haleakala (estimated 29,094 acres), while continuing to include, for example, the U.S Department of Defense installations (an estimated 177,026 owned acres).

2/ DBEDT corrected total. As published, total is less than sum of 'owned' and 'leased'.

3/ Indicate that a U.S. state government holds title to the real property asset, but rights for use have been granted to a Federal Government entity in a method other than a leasehold arrangement.

Source: U.S. General Services Administration, *Annual Report 2004 Final* ; Ibid, *Federal Real Property Report* (annual); Ibid. *FY 09 Federal Real Property Statistics (FRPP)* ; and Ibid. *FRPC FY 10 Summary Report (FRPP)* <<http://www.gsa.gov/portal/content/102880>> accessed February 21, 2012.

**Table 6.09-- DEPARTMENT OF HAWAIIAN HOME LANDS ACREAGE,
LESSEES, AND APPLICANTS, BY ISLAND: 2010 TO 2012**

[As of June 30. The Department of Hawaiian Home Lands administers land set aside for the benefit of qualified native Hawaiians, who are eligible to receive homestead leases and financial assistance from the Department]

| Subject | State total | Hawaii | Maui | Lanai | Molokai | Oahu | Kauai |
|---------------------|-------------|--------|-------|-------|---------|--------|-------|
| 2010 | | | | | | | |
| Acreage 1/ | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Homestead leases 2/ | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| General leases | 12,861 | 10,485 | 512 | - | 1,764 | 73 | 28 |
| Licenses | 26,189 | 17,749 | 7,331 | - | 724 | 311 | 73 |
| Others | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Homestead leases 2/ | 9,836 | 2,538 | 1,430 | 28 | 847 | 4,244 | 749 |
| Residential | 8,328 | 1,730 | 1,290 | 28 | 395 | 4,184 | 701 |
| Agricultural | 1,101 | 504 | 65 | - | 425 | 60 | 47 |
| Pastoral | 407 | 304 | 75 | - | 27 | - | 1 |
| Applications 2/ | 40,991 | 14,166 | 8,445 | 63 | 1,896 | 12,540 | 3,881 |
| Residential | 20,630 | 5,547 | 3,527 | 63 | 724 | 9,270 | 1,499 |
| Agricultural | 17,471 | 6,748 | 4,373 | - | 986 | 3,270 | 2,094 |
| Pastoral | 2,890 | 1,871 | 545 | - | 186 | - | 288 |
| 2011 | | | | | | | |
| Acreage 1/ | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Homestead leases 2/ | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| General leases | 12,861 | 10,485 | 512 | - | 1,764 | 73 | 28 |
| Licenses | 26,189 | 17,749 | 7,331 | - | 724 | 311 | 73 |
| Others | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Homestead leases 2/ | 9,922 | 2,539 | 1,422 | 29 | 848 | 4,333 | 751 |
| Residential | 8,413 | 1,729 | 1,282 | 29 | 397 | 4,273 | 703 |
| Agricultural | 1,101 | 505 | 65 | - | 424 | 60 | 47 |
| Pastoral | 408 | 305 | 75 | - | 27 | - | 1 |
| Applications 2/ | 41,948 | 14,342 | 8,608 | 65 | 1,952 | 13,022 | 3,959 |
| Residential | 21,216 | 5,601 | 3,603 | 65 | 746 | 9,670 | 1,531 |
| Agricultural | 17,803 | 6,843 | 4,455 | - | 1,019 | 3,352 | 2,134 |
| Pastoral | 2,929 | 1,898 | 550 | - | 187 | - | 294 |
| 2012 | | | | | | | |
| Applications 2/ | 42,428 | 14,371 | 8,632 | 64 | 1,965 | 13,389 | 4,007 |
| Residential | 21,511 | 5,584 | 3,592 | 64 | 747 | 9,965 | 1,559 |
| Agricultural | 17,963 | 6,884 | 4,475 | - | 1,030 | 3,424 | 2,150 |
| Pastoral | 2,954 | 1,903 | 565 | - | 188 | - | 298 |

NA Not available.

1/ Acreage rounded to the nearest whole acre.

2/ Residence, agriculture, or pasture. Since applicants may apply for two types of leases, duplications occur. The Department estimates that 2010 revised, 2011, and 2012 Statewide applications of 40,991, 41,948, and 42,428 are held by some 25,539, 26,170, and 26,546 applicants respectively. Data are subject to audit.

Source: Hawaii State Department of Hawaiian Home Lands, *Annual Report 2010*, pp. 55, 61, 72, and 81; *Ibid. Annual Report 2010- 2011*, pp. 47, 53, 64, and 76 as corrected

<<http://www.hawaiianhomelands.org/communications-publications/annual-reports/>> accessed July 5, 2012; unpublished "Application Branch Annual Summary Report FY2009-2010 (compiled 10-04-2010)"; and "Applicant Waiting List up to June 30, 2012" <<http://dhhl.hawaii.gov/applications/application-wait-list/>> accessed July 18, 2013.

**Table 6.10-- STATE PUBLIC AND SET-ASIDE LAND INVENTORY,
BY COUNTY: JANUARY 10, 1999**

[In thousands of acres]

| Type of document | State total | City and County of Honolulu | County of Hawaii | County of Kauai | County of Maui |
|--|--------------------|------------------------------------|-------------------------|------------------------|-----------------------|
| Public lands | 397.9 | 19.5 | 296.9 | 38.0 | 43.5 |
| General lease 1/ 2/ | 224.7 | 4.7 | 184.6 | 22.9 | 12.5 |
| Revocable permit 1/ 3/ | 41.5 | 1.3 | 23.2 | 4.4 | 12.6 |
| Unencumbered lands 4/ | 131.7 | 13.5 | 89.1 | 10.7 | 18.4 |
| Lands set aside to other government agencies | 758.0 | 42.9 | 525.1 | 96.6 | 93.4 |
| Executive order 1/ | 255.9 | 13.7 | 199.9 | 23.9 | 18.4 |
| Governor's proclamation | 502.1 | 29.2 | 325.2 | 72.7 | 75.0 |

1/ Acreage may include overlapping encumbrances.

2/ Long-term leases. Mostly agricultural and pasture land. Includes land covered by water licenses not set aside to other government agencies.

3/ Month-to-month leases. Mostly agricultural and pasture land. Includes land licenses.

4/ Parcels with no documents and not in use.

Source: Hawaii State Department of Land and Natural Resources, Land Management Division, records.