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**Table 21.01-- NUMBER AND VALUE OF BUILDING PERMITS, BY COUNTIES:  
1999 TO 2003**

| <b>Year</b>                      | <b>State total</b> | <b>City and County of Honolulu</b> | <b>Hawaii County</b> | <b>Kauai County</b> | <b>Maui County</b> |
|----------------------------------|--------------------|------------------------------------|----------------------|---------------------|--------------------|
| <b>NUMBER ISSUED</b>             |                    |                                    |                      |                     |                    |
| 1999                             | 17,381             | 11,449                             | 2,850                | 1,199               | 1,883              |
| 2000                             | 1/ 19,074          | 12,443                             | 3,254                | 1/ 1,083            | 2,294              |
| 2001                             | 19,466             | 12,929                             | 3,288                | 1,237               | 2,012              |
| 2002                             | 2/ 20,002          | 14,172                             | 3,437                | 3/ 478              | 1,915              |
| 2003                             | 3/ 23,182          | 16,261                             | 4,219                | 3/ 503              | 2,199              |
| <b>ESTIMATED VALUE (\$1,000)</b> |                    |                                    |                      |                     |                    |
| 1999                             | 1,320,218          | 706,358                            | 243,852              | 140,846             | 229,162            |
| 2000                             | 1/ 1,513,073       | 694,223                            | 321,704              | 1/ 141,786          | 355,360            |
| 2001                             | 1,585,739          | 682,660                            | 380,249              | 210,094             | 312,737            |
| 2002                             | 3/ 1,772,027       | 876,049                            | 449,601              | 3/ 172,660          | 273,716            |
| 2003                             | 3/ 2,352,720       | 1,109,568                          | 620,634              | 3/ 153,242          | 469,277            |

1/ Kauai County data for November consisted of residential data only.

2/ Revised from previous *Data Book* . Kauai County data consists of residential data only.

3/ Kauai County data consists of residential data only.

Source: Compiled from county building departments by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 21.02-- VALUE OF BUILDING PERMITS, BY TYPE, BY COUNTIES:  
2001 TO 2003**

[In thousands of dollars]

| <b>Category</b>           | <b>State total</b> | <b>City and County of Honolulu</b> | <b>Hawaii County</b> | <b>Kauai County</b> | <b>Maui County</b> |
|---------------------------|--------------------|------------------------------------|----------------------|---------------------|--------------------|
| <b>2001</b>               |                    |                                    |                      |                     |                    |
| Total                     | 1/ 1,585,739       | 682,660                            | 380,249              | 1/ 210,094          | 312,737            |
| Residential               | 1/ 882,444         | 308,622                            | 253,021              | 1/ 134,253          | 186,548            |
| Hotel                     | 73,267             | -                                  | 6,600                | 32,667              | 34,000             |
| Non-residential           | 255,841            | 106,652                            | 78,080               | 18,491              | 52,619             |
| Additions and alterations | 374,186            | 267,385                            | 42,548               | 24,682              | 39,570             |
| <b>2002</b>               |                    |                                    |                      |                     |                    |
| Total                     | 2/ 1,772,027       | 876,049                            | 449,601              | 2/ 172,660          | 273,716            |
| Residential               | 1,112,912          | 433,841                            | 319,788              | 172,660             | 186,622            |
| Hotel                     | 2/ 2,000           | 1,050                              | 950                  | (NA)                | -                  |
| Non-residential           | 2/ 252,194         | 121,322                            | 92,488               | (NA)                | 38,384             |
| Additions and alterations | 2/ 404,921         | 319,836                            | 36,375               | (NA)                | 48,710             |
| <b>2003</b>               |                    |                                    |                      |                     |                    |
| Total                     | 2/ 2,352,720       | 1,109,568                          | 620,634              | 2/ 153,242          | 469,277            |
| Residential               | 1,336,013          | 441,171                            | 470,314              | 153,242             | 271,286            |
| Hotel                     | 2/ 4,245           | 2,500                              | 1,745                | (NA)                | -                  |
| Non-residential           | 2/ 503,691         | 266,224                            | 87,043               | (NA)                | 150,423            |
| Additions and alterations | 2/ 508,771         | 399,673                            | 61,531               | (NA)                | 47,568             |

NA Not available.

1/ Includes time share units valued at about \$29.6 million.

2/ Totals do not include hotel, non-residential and additions/alterations data for Kauai County. Only Kauai County residential data was available.

Source: Compiled from county building departments by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 21.03-- ACCEPTED VALUE PER HOUSING UNIT, BY TYPE OF  
STRUCTURE, FOR BUILDING PERMITS ISSUED BY THE  
CITY AND COUNTY OF HONOLULU: 2001 TO 2003**

[In dollars. Excludes building permits for additions, alterations and repair. "Accepted value"  
is the cost of construction for which building permits are issued]

| <b>Type of structure</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|--------------------------|-------------|-------------|-------------|
| One-family               | 169,121     | 172,027     | 169,286     |
| Two-family               | 128,273     | 139,580     | 130,575     |
| Multi-family             | 98,081      | 1/ 208,622  | 101,602     |

1/ Includes 103 time-share units listed for one project.

Source: City and County of Honolulu Department of Planning and Permitting, *Monthly Bulletin - Building Permits* (annual) <<http://www.honoluludpp.org/calendar/>> accessed March 30, 2004; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 21.04-- GENERAL EXCISE TAX BASE FOR CONTRACTING:  
1993 TO 2003**

[In thousands of dollars. Data are on a cash basis accounting. Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to income received in the 12-month period ending November 30]

| <b>Year</b> | <b>Amount</b> | <b>Year</b> | <b>Amount</b> | <b>Year</b> | <b>Amount</b> |
|-------------|---------------|-------------|---------------|-------------|---------------|
| 1993        | 3,803,605     | 1997        | 2,944,427     | 2001        | 3,766,404     |
| 1994        | 3,322,339     | 1998        | 3,015,977     | 2002        | 4,274,956     |
| 1995        | 3,133,510     | 1999        | 2,991,201     | 2003        | 4,536,323     |
| 1996        | 3,285,106     | 2000        | 3,613,485     |             |               |

Source: Hawaii State Department of Taxation, *General Excise and Use Tax Base* (annual).

**Table 21.05-- GENERAL CONSTRUCTION STATISTICS FOR ESTABLISHMENTS WITH PAYROLL (NAICS 23): 1997**

[Excludes establishments without payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in earlier Economic Censuses. Less than half of the industries in the construction sector of NAICS have comparable industries in the SIC system. Therefore, comparability between the 1992 and the 1997 data is difficult]

| Measure   | Amount    |
|---|-----------|
| Number of establishments  | 2,335     |
| Number of proprietors and working partners 1/                   | 748       |
| Number of employees:  |           |
| Total   | 21,791    |
| Construction workers  | 15,195    |
| January to March  | 15,183    |
| April to June   | 14,946    |
| July to September   | 15,447    |
| October to December   | 15,204    |
| Payroll (\$1,000):  |           |
| All employees   | 845,169   |
| Construction workers  | 551,358   |
| Value of construction work (\$1,000) 2/                         | 3,902,053 |
| Value of construction work on government owned projects         | 1,415,032 |
| Value of construction work on privately owned projects          | 520,473   |
| Net value of construction work (\$1,000)                        | 2,769,537 |
| Value added (\$1,000)   | 1,801,322 |
| Cost of materials, components, supplies, and fuels (\$1,000)    | 1,052,870 |
| Cost of construction work subcontracted out to others (\$1,000) | 1,132,516 |
| Rental cost of machinery, equipment, and buildings (\$1,000)    | 65,356    |
| Capital expenditures, other than land (\$1,000)                 | 48,623    |
| End-of-year gross book value of depreciable assets (\$1,000)    | 654,661   |

1/ Data shown are based on crediting each sole proprietorship establishment with one active proprietor and each partnership establishment with two working partners.

2/ Includes subgroups not shown separately.

Source: U.S. Census Bureau, *1997 Economic Census, Geographic Area Series, Construction, Hawaii*, EC97C23A-HI (March 2000), Tables 1, 2 and 3 <<http://www.census.gov/prod/ec97/97c23-hi.pdf>>.

**Table 21.06-- CHARACTERISTICS OF THE CONSTRUCTION INDUSTRIES (NAICS 23): 1997**

[Excludes establishments without payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in earlier Economic Censuses. Less than half of the industries in the construction sector of NAICS have comparable industries in the SIC system. Therefore, comparability between the 1992 and the 1997 data is difficult]

| NAICS code | Kind of business                                  | Estab-lish-ments | No. of employees |                       | Payroll (\$1,000) |                       | Value of construct-ion work (\$1,000) |
|------------|---|------------------|------------------|-----------------------|-------------------|-----------------------|---------------------------------------|
|            |   |                  | All              | Con-struction workers | All employ-ees    | Con-struction workers |                                       |
| 23         | Total   | 2,335            | 21,791           | 15,195                | 845,169           | 551,358               | 3,902,053                             |
| 233        | Building, development, & general contracting      | 813              | (D)              | (D)                   | (D)               | 162,708               | 2,049,401                             |
| 2331       | Land subdivision & land development               | 54               | 637              | 170                   | 22,942            | 4,481                 | 140,644                               |
| 2332       | Residential building construction                 | 543              | 3,224            | 2,102                 | 101,494           | 53,851                | 645,185                               |
| 23321      | Single-family housing construction                | 510              | 3,028            | 1,979                 | 94,250            | 50,354                | (S)                                   |
| 23322      | Multifamily housing construction                  | 33               | 196              | 123                   | 7,243             | 3,497                 | 52,695                                |
| 2333       | Nonresidential building construction              | 216              | (D)              | (D)                   | (D)               | 104,376               | 1,263,572                             |
| 234        | Heavy construction 1/                             | 142              | (D)              | (D)                   | (D)               | 75,721                | 467,460                               |
| 2341       | Highway, street, bridge & tunnel construct.       | 52               | 1,041            | (D)                   | (D)               | (D)                   | (D)                                   |
| 235        | Special trade contractors                         | 1,380            | 11,654           | 8,689                 | 433,718           | 312,929               | 1,385,192                             |
| 2351       | Plumbing, heating, & air-conditioning contractors | 243              | 1,976            | 1,337                 | 78,869            | 53,728                | 262,209                               |
| 2352       | Painting & wall covering contractors              | 166              | 1,262            | 986                   | 47,794            | 33,441                | 112,265                               |
| 2353       | Electrical contractors                            | 269              | 2,172            | 1,663                 | 87,945            | 66,572                | 282,201                               |
| 2354       | Masonry, drywall, insulation, & tile contractors  | 211              | 1,767            | 1,453                 | 62,777            | 50,612                | 179,307                               |
| 2355       | Carpentry & floor contractors                     | 121              | 897              | 640                   | 31,790            | 22,502                | 126,589                               |
| 2356       | Roofing, siding, & sheet metal contractors        | 128              | 1,119            | 806                   | 32,613            | 20,317                | 140,447                               |
| 2357       | Concrete contractors                              | 44               | 449              | 345                   | 15,410            | 10,598                | 45,635                                |
| 2358       | Water well drilling contractors                   | 10               | 36               | 21                    | 1,212             | 709                   | 4,153                                 |
| 2359       | Other special trade contractors                   | 188              | 1,976            | 1,437                 | 75,307            | 54,449                | 232,386                               |

D Withheld to avoid disclosing data of individual companies.

S Withheld because estimates did not meet publication standards.

1/ Includes subgroups not shown separately.

Source: U.S. Census Bureau, *1997 Economic Census, Geographic Area Series, Construction: Hawaii*, EC97C23A-HI (March 2000), Table 1 <<http://www.census.gov/prod/ec97/97c23-hi.pdf>>.



**Table 21.07-- PRIVATE RESIDENTIAL CONSTRUCTION AND DEMOLITION  
AUTHORIZED BY PERMITS, BY COUNTIES: 1998 TO 2003**

| Category and year authorized | State total | City and County of Honolulu | Other counties |        |        |      |
|------------------------------|-------------|-----------------------------|----------------|--------|--------|------|
|                              |             |                             | Total          | Hawaii | Kauai  | Maui |
| New 1-family dwellings:      |             |                             |                |        |        |      |
| 1998                         | 2,825       | 1,238                       | 1,587          | 773    | 251    | 563  |
| 1999                         | 3,395       | 1,442                       | 1,953          | 1,044  | 259    | 650  |
| 2000                         | 4,049       | 1,674                       | 2,375          | 1,260  | 273    | 842  |
| 2001                         | 3,789       | 1,573                       | 2,216          | 1,129  | 320    | 767  |
| 2002                         | 4,322       | 1,822                       | 2,500          | 1,243  | 450    | 807  |
| 2003                         | 5,558       | 2,315                       | 3,243          | 1,932  | 422    | 889  |
| New duplex units:            |             |                             |                |        |        |      |
| 1998                         | 114         | 54                          | 60             | 20     | 2      | 38   |
| 1999                         | 77          | 27                          | 50             | 6      | 2      | 42   |
| 2000                         | 148         | 100                         | 48             | 20     | 4      | 24   |
| 2001                         | 148         | 78                          | 70             | 22     | 20     | 28   |
| 2002                         | 238         | 126                         | 112            | 38     | 38     | 36   |
| 2003                         | 160         | 100                         | 60             | 44     | 10     | 6    |
| New apartments:              |             |                             |                |        |        |      |
| 1998                         | 589         | 496                         | 93             | 52     | 1      | 40   |
| 1999                         | 1,037       | 570                         | 467            | 221    | 28     | 218  |
| 2000                         | 852         | 253                         | 599            | 327    | 27     | 245  |
| 2001                         | 908         | 275                         | 633            | 236    | 1/ 144 | 253  |
| 2002                         | 1,592       | 849                         | 743            | 255    | 117    | 371  |
| 2003                         | 1,001       | 260                         | 741            | 413    | 122    | 206  |
| Units demolished:            |             |                             |                |        |        |      |
| 1998 2/                      | 557         | 439                         | 118            | 3/ 46  | 30     | 42   |
| 1999 2/                      | 505         | 338                         | 167            | 3/ 60  | 21     | 86   |
| 2000 2/                      | 598         | 487                         | 111            | 3/ 41  | 33     | 37   |
| 2001                         | 4/ 447      | 351                         | 4/ 96          | 3/ 40  | 13     | 43   |
| 2002                         | 398         | 310                         | 88             | 3/ 33  | 21     | 34   |
| 2003                         | 486         | 404                         | 82             | 35     | -      | 47   |

1/ Includes 118 time share units.

2/ All county figures, except for Maui County, exclude units destroyed by fire, volcanic activity, high winds, and other disasters.

3/ Figures based on the 12-month period ending March 31 of the following year. For example, 2002 data was based upon the 12-month period ending March 31, 2003.

4/ Revised from previous *Data Book*.

Source: Compiled from county building departments by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 21.08-- HONOLULU CONSTRUCTION COST INDEXES: 1993 TO 2003**

[January 1992=100. Data are annual averages]

| Year | Single-family residence |                   |          | High-rise building |                   |          |
|------|-------------------------|-------------------|----------|--------------------|-------------------|----------|
|      | All components          | Materials' prices | Labor 1/ | All components     | Materials' prices | Labor 1/ |
| 1993 | 111.5                   | 116.0             | 106.2    | 103.9              | 100.7             | 106.8    |
| 1994 | 121.2                   | 129.4             | 111.7    | 109.9              | 107.0             | 112.5    |
| 1995 | 118.2                   | 119.9             | 116.1    | 114.1              | 110.8             | 117.1    |
| 1996 | 125.5                   | 129.1             | 121.3    | 116.9              | 110.9             | 122.1    |
| 1997 | 129.3                   | 132.7             | 125.3    | 119.3              | 111.8             | 126.0    |
| 1998 | 129.0                   | 131.4             | 126.5    | 119.4              | 111.4             | 127.4    |
| 1999 | 129.8                   | (NA)              | (NA)     | 121.1              | 111.4             | 131.3    |
| 2000 | 135.2                   | (NA)              | (NA)     | 126.6              | (NA)              | (NA)     |
| 2001 | 142.6                   | (NA)              | (NA)     | 134.1              | (NA)              | (NA)     |
| 2002 | 149.9                   | (NA)              | (NA)     | 139.5              | (NA)              | (NA)     |
| 2003 | 154.7                   | (NA)              | (NA)     | 143.7              | (NA)              | (NA)     |

NA Not available.

1/ Wages and benefits.

Source: First Hawaiian Bank, Research Department, records; Hawaii State Department of Business, Economic Development & Tourism, Research and Economic Analysis Division, *Quarterly Statistical and Economic Report* (March 2004), tables E-4 and E-5

<<http://www.hawaii.gov/dbedt/qser/0304/construct.html>> accessed April 20, 2004 and records.

**Table 21.09-- CONDOMINIUM ASSOCIATIONS AND APARTMENTS  
REGISTERED: 1994 TO 2003**

[Fiscal year ending June 30. Biennial registration was started in June 1997]

| <b>Fiscal year</b> | <b>Associations registered</b> | <b>Apartments represented</b> | <b>Fiscal year</b> | <b>Associations registered</b> | <b>Apartments represented</b> |
|--------------------|--------------------------------|-------------------------------|--------------------|--------------------------------|-------------------------------|
| 1994               | 1,114                          | 95,827                        | 1999               | 1,361                          | 114,449                       |
| 1995               | 1,171                          | 101,628                       | 2000               | 1,389                          | 116,750                       |
| 1996               | 1,249                          | 107,580                       | 2001               | 1,419                          | 118,209                       |
| 1997               | 1,277                          | 106,052                       | 2002               | 1,439                          | 133,276                       |
| 1998 1/            | 1,339                          | 112,832                       | 2003               | 1,458                          | 134,444                       |

1/ The first biennial registration, for the July 1, 1997 through June 30, 1999 biennium, was due on June 30, 1997. As a result, registrations were received in both the 1997 and 1998 fiscal years. The numbers reported here show the number of associations and apartments that registered for the biennium and include registrations received during each fiscal year.

Source: Hawaii Real Estate Commission, *2003 Annual Report*, pp. 33  
<<http://www.state.hi.us/hirec/publications/ar2003.pdf>> accessed February 23, 2004.

**Table 21.10-- CONDOMINIUM PROJECTS REGISTERED WITH THE STATE  
OF HAWAII: 1999 TO 2003**

[Fiscal year ending June 30]

| <b>Subject</b>   | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|------------------|-------------|-------------|-------------|-------------|-------------|
| Projects         | 211         | 225         | 210         | 201         | 301         |
| Individual units | 2,363       | 1,693       | 2,918       | 3,094       | 4,705       |

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Commission, records.

**Table 21.11-- NEW CONDOMINIUM PROJECTS, BY TYPE: 1999 TO 2003**

[Fiscal years ending June 30. In mixed use condominium projects, the predominant use is reported. This is done to prevent the multiple counting of a project filing]

| Type of project      | 1999 | 2000 | 2001 | 2002  | 2003 |
|----------------------|------|------|------|-------|------|
| All types            | 85   | 109  | 111  | 112   | 143  |
| Residential          | 47   | 64   | 66   | 1/ 79 | 103  |
| 2 units or fewer     | 13   | 17   | 17   | 23    | 28   |
| 3 to 15 units        | 18   | 26   | 27   | 27    | 42   |
| 16 to 50 units       | 11   | 17   | 12   | 15    | 13   |
| More than 50 units   | 5    | 4    | 10   | 12    | 20   |
| Commercial and other | 11   | 18   | 15   | 5     | 10   |
| Agricultural         | 27   | 27   | 30   | 28    | 30   |

1/ Subcategory figures do not sum to the total.

Source: Hawaii Real Estate Commission, *2003 Annual Report*, pp. 31 and 33

<<http://www.state.hi.us/hirec/publications/ar2003.pdf>> accessed February 23, 2004.

**Table 21.12-- HOUSING UNITS CONVERTED FROM RENTAL UNITS TO  
CONDOMINIUM UNITS: 1999 TO 2003**

[Fiscal years ending June 30]

| <b>Subject</b> | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|----------------|-------------|-------------|-------------|-------------|-------------|
| Projects       | 73          | 55          | 44          | 58          | 92          |
| Housing units  | 368         | 342         | 454         | 591         | 740         |

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Commission, records.

**Table 21.13-- TIME-SHARE PROPERTIES AND UNITS, BY ISLANDS: 2003**

| <b>Subject</b>      | <b>State total</b> | <b>Oahu</b> | <b>Hawaii</b> | <b>Kauai</b> | <b>Maui</b> | <b>Molokai</b> |
|---------------------|--------------------|-------------|---------------|--------------|-------------|----------------|
| Properties          | 76                 | 11          | 15            | 18           | 31          | 1              |
| Registered units 1/ | 5,159              | 985         | 1,035         | 1,667        | 1,465       | 7              |
| Operated units 2/   | 4,762              | 714         | 1,035         | 1,657        | 1,349       | 7              |

1/ Number of units which have been designated for sale as timeshare. They include units that are not yet available for sale, are currently available for sale, have already been sold, and are currently in use by visitors.

2/ Number of units which have been sold and are used by visitors.

Source: Hawaii Department of Business, Economic Development & Tourism, Tourism Research Branch, *2003 Visitor Plant Inventory*, pp. 61-62 <<http://www.hawaii.gov/dbedt/vpi/vpi2003.pdf>> accessed April 6, 2004.

**Table 21.14-- NUMBER OF TAXPAYERS CLAIMING HOME EXEMPTIONS:  
1998 TO 2003**

[As of January 1. Based on number of taxpayers claiming home exemptions]

| Tenure and county           | 1998    | 1999    | 2000    | 2001    | 2002    | 2003    |
|-----------------------------|---------|---------|---------|---------|---------|---------|
| <b>TOTAL OWNER-OCCUPIED</b> |         |         |         |         |         |         |
| State total                 | 188,570 | 189,954 | 189,756 | (NA)    | 195,254 | 197,492 |
| Honolulu                    | 130,823 | 130,959 | 129,506 | 128,836 | 132,176 | 133,121 |
| Maui                        | 19,166  | 19,537  | 19,951  | (NA)    | 21,146  | 21,477  |
| Hawaii                      | 28,536  | 29,293  | 29,966  | (NA)    | 31,359  | 32,115  |
| Kauai                       | 10,045  | 10,165  | 10,333  | 10,325  | 10,573  | 10,779  |
| <b>FEE SIMPLE</b>           |         |         |         |         |         |         |
| State total                 | 176,973 | 178,933 | 179,344 | (NA)    | 185,216 | 187,607 |
| Honolulu                    | 120,843 | 121,560 | 120,748 | 120,580 | 123,794 | 124,913 |
| Maui                        | 18,437  | 18,828  | 19,226  | (NA)    | 20,362  | 20,652  |
| Hawaii                      | 27,881  | 28,615  | 29,254  | (NA)    | 30,708  | 31,466  |
| Kauai                       | 9,812   | 9,930   | 10,116  | 10,108  | 10,352  | 10,576  |
| <b>LEASEHOLD</b>            |         |         |         |         |         |         |
| State total                 | 11,597  | 11,021  | 10,412  | (NA)    | 10,038  | 9,885   |
| Honolulu                    | 9,980   | 9,399   | 8,758   | 8,256   | 8,382   | 8,208   |
| Maui                        | 729     | 709     | 725     | (NA)    | 784     | 825     |
| Hawaii                      | 655     | 678     | 712     | (NA)    | 651     | 649     |
| Kauai                       | 233     | 235     | 217     | 217     | 221     | 203     |

NA Not available.

Source: City and County of Honolulu, Budget and Fiscal Services Department, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates & Exemptions, State of Hawaii* (annual) and *Number and Amount of Exemption by Type and County* (annual) <<http://www.co.honolulu.hi.us/rpa>> accessed August 15, 2003.



**Table 21.15-- SELECTED HOUSING CHARACTERISTICS, BY COUNTIES: 2000**

[Data include some condominium units used or intended for use by transients]

| Subject  | State total | City and County of Honolulu | Hawaii County | Kauai County | Maui County 1/ |
|--|-------------|-----------------------------|---------------|--------------|----------------|
| All housing units                                | 460,542     | 315,988                     | 62,674        | 25,331       | 56,549         |
| Occupied housing units                           | 403,240     | 286,450                     | 52,985        | 20,183       | 43,622         |
| Owner-occupied housing units                     | 227,888     | 156,290                     | 34,175        | 12,384       | 25,039         |
| Renter-occupied housing units                    | 175,352     | 130,160                     | 18,810        | 7,799        | 18,583         |
| Average household size                           | 2.92        | 2.95                        | 2.75          | 2.87         | 2.91           |
| Owner-occupied housing units                     | 3.07        | 3.13                        | 2.79          | 3.01         | 3.13           |
| Renter-occupied housing units                    | 2.71        | 2.74                        | 2.69          | 2.63         | 2.61           |
| Vacant housing units                             | 57,302      | 29,538                      | 9,689         | 5,148        | 12,927         |
| For rent   | 15,699      | 12,203                      | 1,556         | 504          | 1,436          |
| For sale only                                    | 3,720       | 2,572                       | 678           | 152          | 318            |
| Rented or sold, not occupied                     | 2,683       | 1,690                       | 463           | 108          | 422            |
| For seasonal, recreational,<br>or occasional use | 25,584      | 6,856                       | 5,101         | 3,850        | 9,777          |
| For migrant workers                              | 57          | 17                          | 21            | 14           | 5              |
| Other vacant                                     | 9,559       | 6,200                       | 1,870         | 520          | 969            |
| Homeowner vacancy rate (percent)                 | 1.6         | 1.6                         | 1.9           | 1.2          | 1.3            |
| Rental vacancy rate (percent)                    | 8.2         | 8.6                         | 7.6           | 6.1          | 7.2            |
| Owner-occupied:                                  |             |                             |               |              |                |
| Family households                                | 178,918     | 124,021                     | 25,634        | 9,765        | 19,498         |
| Married-couple family                            | 143,564     | 99,455                      | 20,531        | 7,921        | 15,657         |
| Other family                                     | 35,354      | 24,566                      | 5,103         | 1,844        | 3,841          |
| Nonfamily households                             | 48,970      | 32,269                      | 8,541         | 2,619        | 5,541          |
| Renter-occupied:                                 |             |                             |               |              |                |
| Family households                                | 108,150     | 81,651                      | 11,269        | 4,807        | 10,423         |
| Married-couple family                            | 72,513      | 56,740                      | 6,297         | 2,960        | 6,516          |
| Other family                                     | 35,637      | 24,911                      | 4,972         | 1,847        | 3,907          |
| Nonfamily household                              | 67,202      | 48,509                      | 7,541         | 2,992        | 8,160          |

1/ Maui County includes Kalawao County. Kalawao County had 172 housing units.

Source: U.S. Census Bureau, Census 2000 Summary File 1 Hawaii (July 25, 2001).

**Table 21.16-- SUMMARY HOUSING CHARACTERISTICS, BY COUNTIES: 2000**

[Data include some condominium units used or intended for use by transients]

| Characteristic  | State total | Hawaii County | City and County of Honolulu | Kauai County | Maui County 1/ |
|---|-------------|---------------|-----------------------------|--------------|----------------|
| All housing units   | 460,542     | 62,674        | 315,988                     | 25,331       | 56,549         |
| Percent--   |             |               |                             |              |                |
| Structure built 1990-2000                                 | 18.1        | 26.0          | 14.6                        | 29.4         | 23.8           |
| Structure built before 1940                               | 4.7         | 6.7           | 4.4                         | 5.3          | 4.1            |
| Lacking complete plumbing                                 | 1.0         | 2.7           | 0.6                         | 0.9          | 1.0            |
| Lacking complete kitchen facilities                       | 1.4         | 3.0           | 1.2                         | 1.6          | 1.1            |
| Percent with no telephone service 2/                      | 2.0         | 3.3           | 1.7                         | 2.2          | 2.4            |
| Median number of rooms                                    | 4.3         | 4.6           | 4.3                         | 4.6          | 3/ 4.0         |
| All occupied units  | 403,240     | 52,985        | 286,450                     | 20,183       | 43,622         |
| Percent householder moved into unit--                     |             |               |                             |              |                |
| 1999 to March 2000  | 20.2        | 19.7          | 20.1                        | 17.7         | 22.2           |
| Before 1980   | 22.6        | 20.1          | 23.8                        | 21.7         | 17.8           |
| Percent of units with occupants per room of 1.51 or more  | 7.8         | 5.7           | 8.2                         | 5.4          | 8.2            |
| Specified owner-occupied units                            | 173,861     | 29,914        | 113,155                     | 10,839       | 19,953         |
| Median value (dollars)                                    | 272,700     | 153,700       | 309,000                     | 216,100      | 249,900        |
| With a mortgage   | 122,128     | 19,167        | 81,606                      | 7,224        | 14,131         |
| Median monthly costs (dollars)                            | 1,571       | 1,133         | 1,653                       | 1,375        | 1,572          |
| Monthly costs were 35 percent or more of household income | 38,510      | 5,970         | 24,904                      | 2,435        | 5,201          |
| Not mortgaged   | 51,733      | 10,747        | 31,549                      | 3,615        | 5,822          |
| Median monthly costs (dollars)                            | 271         | 212           | 289                         | 269          | 260            |
| Specified renter-occupied units                           | 174,458     | 18,382        | 129,907                     | 7,735        | 18,434         |
| Median gross rent (dollars)                               | 779         | 645           | 802                         | 739          | 3/ 788         |
| Rent was 35 percent or more of household income           | 50,848      | 5,637         | 37,543                      | 2,320        | 5,348          |

1/ Maui County includes Kalawao County. Kalawao County had 172 housing units.

2/ Telephone service not available in the unit from which calls could be made and received. This includes cellular telephones.

3/ Maui County, not including Kalawao County. Median number of rooms for Kalawao County was 2.0. Median gross rent for Kalawao County was \$788. No median available for combined area of Maui and Kalawao County.

Source: U.S. Census Bureau, Census 2000 Summary File 3 "Table DP-4. Profile of Selected Housing Characteristics: 2000" (May 2002) <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>> accessed June 19, 2002.

**Table 21.17--CHARACTERISTICS OF HOUSING UNITS, FOR THE STATE,  
1997 AND 2003, AND COUNTIES, 2003**

| Subject  | The State |         | Counties, 2003 1/ |        |        |        |
|--|-----------|---------|-------------------|--------|--------|--------|
|  | 1997      | 2003 1/ | Hono-<br>lulu     | Maui   | Hawaii | Kauai  |
| Total households                                   | 376,574   | 410,794 | 292,003           | 43,687 | 54,644 | 20,460 |
| Owner-occupied (percent)                           | 57.9      | 62.3    | 60.8              | 60.5   | 70.2   | 66.1   |
| Household income<br>(median dollars) 2/            | 39,883    | 47,489  | 57,208            | 44,228 | 42,907 | 47,176 |
| Average monthly mortgage<br>(dollars)              | 1,319     | 1,433   | 1,546             | 1,310  | 1,072  | 1,284  |
| Average monthly rent<br>(dollars) 3/               | 897       | 992     | 1,014             | 979    | 859    | 983    |
| Overcrowded 4/                                     | 10.2      | 9.6     | 10.0              | 11.0   | 7.0    | 6.0    |
| Monthly shelter payment<br>as percentage of income |           |         |                   |        |        |        |
| Under 30 percent                                   | 53.5      | 53.3    | 52.6              | 52.6   | 56.5   | 56.2   |
| 30 to 40 percent                                   | 18.5      | 16.7    | 17.1              | 17.1   | 15.4   | 14.0   |
| Over 40 percent                                    | 19.1      | 15.5    | 15.3              | 16.6   | 15.5   | 16.9   |
| Not enough information                             | 8.9       | 14.4    | 15.0              | 13.6   | 13.5   | 12.9   |
| Household type (percent)                           |           |         |                   |        |        |        |
| Single member household                            | 14.2      | 22.0    | 22.0              | 21.9   | 22.3   | 20.9   |
| Married, no children                               | 25.8      | 29.1    | 28.9              | 29.6   | 30.6   | 26.9   |
| Parent(s) and children                             | 27.6      | 19.1    | 18.3              | 21.6   | 20.6   | 21.8   |
| Unrelated roommates                                | 4.1       | 6.5     | 6.1               | 7.0    | 7.1    | 8.3    |
| Multiple families                                  | 26.5      | 21.6    | 22.9              | 17.6   | 18.1   | 20.5   |
| Undetermined                                       | 1.9       | 1.8     | 1.8               | 2.3    | 1.4    | 1.7    |

1/ Based on a telephone survey of 3,022 households in the counties of Honolulu, Hawaii, Maui and Kauai. Includes all residents living in the State of Hawaii in noninstitutionalized housing units with working telephone service at the time of the study.

2/ Medians were derived from the categorical survey data, excluding refusals.

3/ Excludes responses from those who occupied their units without payment of cash rent.

4/ Percent with 1.01 or more persons per room.

Source: *Hawaii Housing Policy Study, 2003*, prepared for the Housing and Community Development Corporation of Hawaii, Department of Hawaiian Home Lands, Executive Office on Aging, County Housing Agencies and the Hawaii Community Reinvestment Corporation by SMS Research & Marketing Services, Inc. (December 2003) <<http://www.hcdch.state.hi.us/policy%20study%20final.pdf>> accessed May 13, 2004.

**Table 21.18-- HOUSING UNIT ESTIMATES, BY COUNTIES: 2000 TO 2002**

| <b>County</b> | <b>April 1<br/>2000</b> | <b>July 1<br/>2000</b> | <b>July 1<br/>2001</b> | <b>July 1<br/>2002</b> | <b>Percent<br/>change<br/>April 1, 2000 to<br/>July 1, 2002</b> |
|---------------|-------------------------|------------------------|------------------------|------------------------|---|
| State total   | 460,542                 | 461,663                | 466,147                | 470,512                | 2.2   |
| Honolulu      | 315,988                 | 316,461                | 318,356                | 320,256                | 1.4   |
| Hawaii        | 62,674                  | 63,013                 | 64,367                 | 65,605                 | 4.7   |
| Kauai         | 25,331                  | 25,392                 | 25,637                 | 25,962                 | 2.5   |
| Maui 1/       | 56,549                  | 56,797                 | 57,787                 | 58,689                 | 3.8   |

1/ Maui County includes Kalawao County.

Source: U.S. Census Bureau, Population Division, *County Housing Unit Estimates* HU-EST2002-05-15 (July 18, 2003), <<http://eire.census.gov/popest/data/household/tables/HU-EST2002-05-15.xls>> accessed July 18, 2003.

**Table 21.19-- NUMBER OF HOUSING UNITS IN OAHU NEIGHBORHOODS:  
1990 AND 2000**

| Neighborhood Board 1/<br>(see maps)           | 1990    | 2000    | Percent<br>change |
|---|---------|---------|-------------------|
| Oahu total 1/                                 | 281,683 | 315,988 | 12.2              |
| 1 Hawaii Kai                                  | 9,234   | 10,175  | 10.2              |
| 2 Kuliouou-Kalani Iki                         | 5,175   | 6,488   | 25.4              |
| 3 Waialae-Kahala                              | 4,014   | 3,095   | -22.9             |
| 4 Kaimuki                                     | 6,383   | 6,632   | 3.9               |
| 5 Diamond Head/Kapahulu/<br>St. Louis Heights | 8,734   | 8,649   | -1.0              |
| 6 Palolo                                      | 4,208   | 4,583   | 8.9               |
| 7 Manoa                                       | 6,904   | 7,420   | 7.5               |
| 8 McCully/Moilili                             | 14,046  | 14,098  | 0.4               |
| 9 Waikiki                                     | 17,198  | 18,370  | 6.8               |
| 10 Makiki/Lower Punchbowl/<br>Tantalus        | 15,328  | 16,368  | 6.8               |
| 11 Ala Moana/Kakaako                          | 6,779   | 9,440   | 39.3              |
| 12 Nuuanu/Punchbowl                           | 5,982   | 6,584   | 10.1              |
| 13 Downtown                                   | 5,911   | 7,342   | 24.2              |
| 14 Liliha/Kapalama                            | 6,838   | 6,852   | 0.2               |
| 15 Kalihi-Palama                              | 11,107  | 11,108  | 0.0               |
| 16 Kalihi Valley                              | 4,146   | 4,169   | 0.6               |
| 17 Moanalua                                   | 3,624   | 3,462   | -4.5              |
| 18 Aliamanu/Salt Lake/<br>Foster Village      | 12,217  | 12,927  | 5.8               |
| 19 Airport                                    | 5,996   | 5,627   | -6.2              |
| 20 Aiea                                       | 10,867  | 11,044  | 1.6               |
| 21 Pearl City                                 | 13,899  | 14,812  | 6.6               |
| 22 Waipahu                                    | 14,202  | 17,897  | 26.0              |
| 23 Ewa  | 6,971   | 15,845  | 127.3             |
| 24 Waianae Coast                              | 10,711  | 12,378  | 15.6              |
| 25 Mililani/Waipio/Melemanu                   | 10,738  | 11,445  | 6.6               |
| 26 Wahiawa                                    | 11,260  | 12,115  | 7.6               |
| 27 North Shore                                | 5,287   | 6,648   | 25.7              |
| 28 Koolauloa                                  | 4,422   | 4,473   | 1.2               |
| 29 Kahaluu                                    | 4,409   | 4,682   | 6.2               |
| 30 Kaneohe                                    | 12,452  | 11,821  | -5.1              |
| 31 Kailua                                     | 13,679  | 15,280  | 11.7              |
| 32 Waimanalo                                  | 2,204   | 2,792   | 26.7              |
| 33 Mokapu                                     | 2,030   | 2,388   | 17.6              |
| 34 Makakilo/Kapolei/<br>Honokai Hale          | 4,720   | 4,937   | 4.6               |
| 35 Mililani Mauka-Launani<br>Valley           | 8       | 4,042   | 50,425.0          |

Continued on next page.

**Table 21.19-- NUMBER OF HOUSING UNITS IN OAHU NEIGHBORHOODS:  
1990 AND 2000 -- Con.**

1/ Data in this table pertain to neighborhood areas whose boundaries are very close but do not match exactly to the neighborhood board boundaries. Neighborhood area boundaries for 2000 may not be the same as boundaries for 1990. Neighborhood Board numbers are displayed next to the Neighborhood Board names.

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, Community Profiles for Neighborhood Areas <<http://honoluludpp.org/planning/demographics/cp-toc.pdf>> accessed June 13, 2002.

**Table 21.20-- HOUSING CHARACTERISTICS OF OAHU  
NEIGHBORHOODS: 2000**

| Neighborhood Area 1/<br>(see maps)            | Total<br>housing<br>units | Occupied |         | Home-<br>ownership<br>rate | Vacancy rate   |        |
|---|---------------------------|----------|---------|----------------------------|----------------|--------|
|   |                           | Owner    | Renter  |                            | Home-<br>owner | Rental |
| Oahu total                                    | 315,988                   | 156,290  | 130,160 | 54.6                       | 1.6            | 8.6    |
| 1 Hawaii Kai                                  | 10,175                    | 7,669    | 1,997   | 79.3                       | 1.0            | 3.7    |
| 2 Kuliouou-Kalani Iki                         | 6,488                     | 5,175    | 1,029   | 83.4                       | 0.9            | 2.6    |
| 3 Waialae-Kahala                              | 3,095                     | 2,032    | 696     | 74.5                       | 1.4            | 5.9    |
| 4 Kaimuki                                     | 6,632                     | 4,193    | 2,169   | 65.9                       | 0.8            | 4.7    |
| 5 Diamond Head/Kapahulu/<br>St. Louis Heights | 8,649                     | 4,053    | 3,645   | 52.7                       | 3.3            | 8.6    |
| 6 Palolo                                      | 4,583                     | 2,489    | 1,884   | 56.9                       | 0.9            | 5.9    |
| 7 Manoa                                       | 7,420                     | 4,224    | 2,827   | 59.9                       | 0.8            | 6.3    |
| 8 McCully/Moiliili                            | 14,098                    | 3,596    | 9,074   | 28.4                       | 1.5            | 9.2    |
| 9 Waikiki                                     | 18,370                    | 3,819    | 7,578   | 33.5                       | 3.0            | 30.3   |
| 10 Makiki/Lower<br>Punchbowl/Tantalus         | 16,368                    | 5,856    | 9,142   | 39.0                       | 2.0            | 7.9    |
| 11 Ala Moana/Kakaako                          | 9,440                     | 2,475    | 5,322   | 31.7                       | 8.4            | 8.1    |
| 12 Nuuanu/Punchbowl                           | 6,584                     | 3,617    | 2,563   | 58.5                       | 0.6            | 7.0    |
| 13 Downtown                                   | 7,342                     | 1,554    | 5,264   | 22.8                       | 4.6            | 5.8    |
| 14 Liliha/Kapalama                            | 6,852                     | 3,669    | 2,826   | 56.5                       | 1.0            | 6.1    |
| 15 Kalihi-Palama                              | 11,108                    | 2,945    | 7,313   | 28.7                       | 1.1            | 7.2    |
| 16 Kalihi Valley                              | 4,169                     | 2,363    | 1,578   | 60.0                       | 0.8            | 6.0    |
| 17 Moanalua                                   | 3,462                     | 1,615    | 1,604   | 50.2                       | 0.6            | 3.0    |
| 18 Aliamanu/Salt Lake/<br>Foster Village      | 12,927                    | 5,687    | 6,045   | 48.5                       | 1.3            | 10.1   |
| 19 Airport                                    | 5,627                     | 87       | 4,914   | 1.7                        | 7.4            | 0.6    |
| 20 Aiea                                       | 11,044                    | 6,188    | 4,392   | 58.5                       | 0.9            | 5.5    |
| 21 Pearl City                                 | 14,812                    | 10,177   | 4,192   | 70.8                       | 0.7            | 3.9    |
| 22 Waipahu                                    | 17,897                    | 10,847   | 6,090   | 64.0                       | 2.0            | 7.2    |
| 23 Ewa  | 15,845                    | 9,948    | 4,376   | 69.4                       | 2.6            | 5.6    |
| 24 Waianae Coast                              | 12,378                    | 6,101    | 4,453   | 57.8                       | 2.9            | 16.7   |
| 25 Mililani/Waipio/Melemanu                   | 11,445                    | 8,061    | 2,977   | 73.0                       | 1.0            | 5.7    |
| 26 Wahiawa                                    | 12,115                    | 3,350    | 7,253   | 31.6                       | 2.6            | 5.4    |
| 27 North Shore                                | 6,648                     | 2,595    | 3,298   | 44.0                       | 1.1            | 5.7    |
| 28 Koolauloa                                  | 4,473                     | 1,801    | 1,881   | 48.9                       | 2.0            | 9.9    |
| 29 Kahaluu                                    | 4,682                     | 3,154    | 1,322   | 70.5                       | 0.7            | 4.8    |
| 30 Kaneohe                                    | 11,821                    | 8,051    | 3,297   | 70.9                       | 0.9            | 4.7    |
| 31 Kailua                                     | 15,280                    | 10,308   | 4,320   | 70.5                       | 0.7            | 4.7    |
| 32 Waimanalo                                  | 2,792                     | 1,856    | 801     | 69.9                       | 0.9            | 3.0    |
| 33 Mokapu                                     | 2,388                     | 29       | 2,303   | 1.2                        | -              | 2.1    |

Continued on next page.

**Table 21.20-- HOUSING CHARACTERISTICS OF  
OAHU NEIGHBORHOODS: 2000 -- Con.**

| Neighborhood Area 1/<br>(see maps)   | Total<br>housing<br>units | Occupied |        | Home-<br>ownership<br>rate | Vacancy rate   |        |
|--------------------------------------|---------------------------|----------|--------|----------------------------|----------------|--------|
|                                      |                           | Owner    | Renter |                            | Home-<br>owner | Rental |
| 34 Makakilo/Kapolei/<br>Honokai Hale | 4,937                     | 3,301    | 1,288  | 71.9                       | 2.9            | 6.9    |
| 35 Mililani Mauka-Launani<br>Valley  | 4,042                     | 3,405    | 447    | 88.4                       | 2.2            | 9.7    |

1/ Data in this table pertain to neighborhood areas whose boundaries are very close but do not match exactly to the neighborhood board boundaries. Neighborhood Board numbers are displayed next to the Neighborhood Board names.

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, Community Profiles for Neighborhood Areas <<http://honolulu.dpp.org/planning/demographics/cp-toc.pdf>> accessed June 13, 2002.



**Table 21.21-- VACANCY AND HOMEOWNERSHIP RATES, FOR THE STATE  
AND HONOLULU MSA: 1993 TO 2003**

| Year           | Rental vacancy rate |                 | Homeowner vacancy rate |                 | Homeownership rate |                 |
|----------------|---------------------|-----------------|------------------------|-----------------|--------------------|-----------------|
|                | State total         | Honolulu MSA 1/ | State total            | Honolulu MSA 1/ | State total        | Honolulu MSA 1/ |
| 1993 2/        | 6.8                 | 3.9             | 3.0                    | 1.3             | 52.8               | 51.9            |
| 1994           | 7.4                 | 5.0             | 2.0                    | 1.4             | 52.3               | 51.5            |
| 1995           | 6.3                 | 5.4             | 2.0                    | 1.8             | 50.2               | 49.1            |
| 1996           | 6.0                 | 4.7             | 1.4                    | 1.3             | 50.6               | 49.1            |
| 1997           | 7.1                 | 6.4             | 1.6                    | 1.3             | 50.2               | 48.5            |
| 1998           | 6.9                 | 6.3             | 1.3                    | 0.9             | 52.8               | 51.2            |
| 1999           | 7.6                 | 7.6             | 1.8                    | 1.2             | 56.6               | 56.0            |
| 2000           | 5.3                 | 4.9             | 0.9                    | 0.7             | 55.2               | 56.8            |
| 2001           | 8.2                 | 8.0             | 0.8                    | 0.6             | 55.5               | 55.4            |
| 2002 2/        | 7.3                 | 5.5             | 0.9                    | 1.0             | 57.9               | 57.0            |
| 2003           | 8.9                 | 7.0             | 1.2                    | 0.9             | 58.3               | 56.9            |
| Standard error | 0.9                 | 1.0             | 0.3                    | 0.3             | 1.0                | 1.2             |
| U.S. 2003      | 9.8                 | 3/ 9.6          | 1.8                    | 3/ 1.7          | 68.3               | 3/ 66.5         |

1/ The Honolulu Metropolitan Statistical Area (MSA) consists of the City and County of Honolulu.

2/ Revised dataset.

3/ Rate for all U.S. inside metropolitan areas. Data for 1993 and 1994 are based on 1980 metropolitan/nonmetropolitan definitions, while 1995 and later data are based on 1990 metropolitan/nonmetropolitan definitions.

Source: U.S. Census Bureau, "Housing Vacancies and Homeownership Annual Statistics: 2003" <<http://www.census.gov/hhes/www/housing/hvs/annual03/ann03ind.html>> accessed March 30, 2004.

**Table 21.22-- BUILDING VACANCY RATES FOR COMPETITIVE OFFICE SPACE FOR THE METROPOLITAN HONOLULU OFFICE MARKET, BY SUBMARKET: 1995 TO 2003**

[The Metropolitan Honolulu Office Market survey for 2003 includes 105 multi-tenant Class A and Class B buildings with 20,000 square feet or more. Previous surveys included 111 multi-tenant Class A and Class B buildings with 20,000 square feet or more. Rates are percent of space reported vacant in survey]

| Vacancy Rate 1/ | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|-----------------|------|------|------|------|------|------|------|------|------|
| Downtown 2/     | 16.4 | 16.1 | 15.2 | 14.2 | 14.1 | 12.2 | 13.5 | 13.5 | 13.0 |
| Suburban 3/     | 12.1 | 12.9 | 12.5 | 14.5 | 13.7 | 14.1 | 13.7 | 14.8 | 11.6 |

1/ The vacancy rates are for Class A and Class B buildings which were included in the survey. Class A buildings are those in excellent locations which have high-quality tenants, high-quality finish, are well-maintained, are professionally managed, and are usually new, or old buildings that are competitive with new buildings. Class B buildings are those in good locations that are professionally managed and have fairly high-quality construction and tenancy. Class B buildings generally show very little functional obsolescence and deterioration.

2/ Downtown is comprised of the Central Business District Submarket. Buildings surveyed in Downtown are 40,000 square feet and above.

3/ Suburban is comprised of eight submarkets: Kapiolani Corridor (Ala Moana, Kakaako, Kapiolani); Waikiki; East Oahu (Hawaii Kai to Kahala); East Central Oahu (Kaimuku to Kalihi); West Central Oahu (Mapunapuna to Pearl City); Leeward (Pearl City to Waipahu); West Oahu (Waipahu to Kapolei); and Windward (Kailua to Kaneohe). Buildings surveyed in the suburban market are 20,000 square feet and above.

Source: Society of Industrial and Office Realtors & Landauer Real Estate Counselors, *1998 Comparative Statistics of Industrial and Office Real Estate Markets* (1998); CB Richard Ellis Hawaii, Inc., records..

**Table 21.23-- HOUSING AND COMMUNITY DEVELOPMENT  
CORPORATION OF HAWAII (HCDCH) PUBLIC  
HOUSING OPERATIONS: 2001 TO 2003**

[Fiscal year ending June 30]

| Subject   | 2001   | 2002   | 2003     |
|---|--------|--------|----------|
| Total units owned by HCDCH on June 30                           | 6,577  | 6,262  | 1/ 6,262 |
| Occupied  | 5,193  | 5,347  | 5,427    |
| Population in units on June 30                                  | 13,784 | 13,798 | 14,447   |
| Per occupied unit   | 2.65   | 2.80   | 2.70     |
| Operating revenues of HCDCH, fiscal year: 2/                    |        |        |          |
| Gross (\$1,000)   | 23,497 | 23,699 | 24,867   |
| Net (\$1,000)   | 2,701  | -1,551 | 2,657    |
| Operating revenues per unit per month, fiscal year (dollars) 2/ | 362    | 366    | 384      |
| Rent charged per unit per month, fiscal year (dollars) 2/       | 203    | 197    | 198      |

1/ Federal low-rent, 5,398; State low-rent, 288; State elderly, 576.

2/ Federal projects only; revenue amounts include Federal subsidies.

Source: Hawaii State Department of Business, Economic Development & Tourism, Housing and Community Development Corporation of Hawaii, records.

**Table 21.24-- REAL ESTATE LICENSES, ACTIVE AND INACTIVE, BY TYPE  
OF LICENSE AND LOCATION: MAY 6, 2004**

[Real estate licenses are subject to renewal on or before December 31 of each even-numbered year]

| Type of license   | Active | Inactive | Location      | Active | Inactive |
|---|--------|----------|---------------|--------|----------|
| Total   | 11,930 | 4,775    | Oahu          | 7,171  | 2,680    |
|   |        |          | Hawaii        | 1,638  | 519      |
| Broker:   |        |          | Maui          | 2,073  | 674      |
| Individual  | 3,629  | 547      | Kauai         | 905    | 351      |
| Corporation or partnership                                      | 941    | 45       | Molokai       | 38     | 5        |
| Limited Liability Corporation/<br>Limited Liability Partnership | 203    | 12       | Lanai         | 14     | 6        |
|   |        |          | U.S. mainland | 90     | 505      |
| Salesman  | 7,157  | 4,171    | Foreign       | 1      | 35       |

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, records.

**Table 21.25-- MULTIPLE LISTING SERVICE LISTINGS AND SALES, FOR  
OAHU: 1993 TO 2003**

[Data include single family, condominium/cooperative, vacant, multi-family,  
commercial/industrial, business opportunities]

| <b>Year</b> | <b>Number listed</b> | <b>Number sold</b> | <b>Percent sold</b> | <b>Mean sales price (dollars)</b> |
|-------------|----------------------|--------------------|---------------------|-----------------------------------|
| 1993        | 13,124               | 5,371              | 40.9                | 297,149                           |
| 1994        | 12,655               | 5,759              | 45.5                | 297,428                           |
| 1995        | 12,834               | 4,060              | 31.6                | 307,617                           |
| 1996        | 12,147               | 3,896              | 32.1                | 300,494                           |
| 1997        | 11,868               | 4,313              | 36.3                | 281,785                           |
| 1998        | 11,721               | 5,351              | 45.7                | 269,839                           |
| 1999        | 11,173               | 6,381              | 57.1                | 265,009                           |
| 2000        | 11,797               | 7,404              | 62.8                | 278,814                           |
| 2001        | 12,339               | 7,953              | 64.5                | 265,047                           |
| 2002        | 13,967               | 9,695              | 69.4                | 286,594                           |
| 2003        | 15,464               | 11,831             | 76.5                | 319,964                           |

Source: Honolulu Board of Realtors, Multiple Listing Service, records.

**Table 21.26-- MULTIPLE LISTING SERVICE LISTINGS AND SALES, BY TYPE OF PROPERTY, FOR OAHU: 2001 TO 2003**

| Year and type of property | Number listed | Number sold | Percent sold | Sales price (dollars) |         |
|---------------------------|---------------|-------------|--------------|-----------------------|---------|
|                           |               |             |              | Mean                  | Median  |
| 2001                      |               |             |              |                       |         |
| Total                     | 12,339        | 7,953       | 64.5         | 265,047               | (X)     |
| Single family             | 5,183         | 3,406       | 65.7         | 375,857               | 299,900 |
| Condominium/cooperative   | 6,179         | 4,261       | 69.0         | 168,013               | 133,000 |
| Vacant land               | 503           | 181         | 36.0         | 315,921               | 214,000 |
| Multi-family              | 208           | 68          | 32.7         | 552,794               | 445,000 |
| Commercial/industrial     | 149           | 24          | 16.1         | 669,533               | 515,000 |
| Business opportunities    | 117           | 13          | 11.1         | 77,308                | 65,000  |
| 2002                      |               |             |              |                       |         |
| Total                     | 13,967        | 9,695       | 69.4         | 286,594               | (X)     |
| Single family             | 5,483         | 3,906       | 71.2         | 418,231               | 335,000 |
| Condominium/cooperative   | 7,503         | 5,406       | 72.1         | 181,933               | 152,000 |
| Vacant land               | 482           | 220         | 45.6         | 338,743               | 222,500 |
| Multi-family              | 237           | 99          | 41.8         | 574,500               | 507,000 |
| Commercial/industrial     | 163           | 51          | 31.3         | 571,216               | 400,000 |
| Business opportunities    | 99            | 13          | 13.1         | 65,769                | 35,000  |
| 2003                      |               |             |              |                       |         |
| Total                     | 15,464        | 11,831      | 76.5         | 319,964               | (X)     |
| Single family             | 5,868         | 4,419       | 75.3         | 479,377               | 380,000 |
| Condominium/cooperative   | 8,598         | 6,907       | 80.3         | 205,165               | 175,000 |
| Vacant land               | 503           | 316         | 62.8         | 390,037               | 259,000 |
| Multi-family              | 238           | 121         | 50.8         | 677,157               | 575,000 |
| Commercial/industrial     | 144           | 48          | 33.3         | 903,460               | 494,500 |
| Business opportunities    | 113           | 20          | 17.7         | 74,800                | 45,000  |

X Not applicable.

Source: Honolulu Board of Realtors, Multiple Listing Service, records.

**Table 21.27-- MULTIPLE LISTING SERVICE SINGLE-FAMILY HOUSES SOLD,  
BY SELLING PRICE RANGE, FOR OAHU: 2001 TO 2003**

| <b>Selling price range</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|----------------------------|-------------|-------------|-------------|
| All properties             | 3,406       | 3,906       | 4,419       |
| On leased land             | 65          | 68          | 63          |
| Percent                    | 1.9         | 1.7         | 1.4         |
| Less than \$100,000        | 89          | 62          | 29          |
| \$100,000 to \$149,999     | 166         | 125         | 69          |
| \$150,000 to \$199,999     | 395         | 281         | 182         |
| \$200,000 to \$249,999     | 557         | 518         | 382         |
| \$250,000 to \$299,999     | 499         | 598         | 568         |
| \$300,000 to \$349,999     | 414         | 464         | 636         |
| \$350,000 to \$399,999     | 367         | 476         | 520         |
| \$400,000 to \$449,999     | 220         | 300         | 368         |
| \$450,000 to \$499,999     | 155         | 214         | 347         |
| \$500,000 to \$549,999     | 100         | 171         | 247         |
| \$550,000 to \$599,999     | 72          | 148         | 235         |
| \$600,000 to \$649,999     | 44          | 96          | 123         |
| \$650,000 to \$699,999     | 69          | 78          | 119         |
| \$700,000 to \$799,999     | 73          | 115         | 195         |
| \$800,000 to \$899,999     | 58          | 80          | 99          |
| \$900,000 to \$999,999     | 21          | 32          | 76          |
| \$1.0 to \$1.9 million     | 79          | 122         | 173         |
| \$2.0 to \$2.9 million     | 13          | 13          | 34          |
| \$3.0 to \$3.9 million     | 9           | 6           | 7           |
| \$4.0 to \$4.9 million     | 5           | 3           | 3           |
| \$5.0 million or more      | 1           | 4           | 7           |
| Median value (dollars)     | 299,900     | 335,000     | 380,000     |
| Mean value (dollars)       | 375,857     | 418,231     | 479,377     |

Source: Honolulu Board of Realtors, Multiple Listing Service, records.

**Table 21.28-- MULTIPLE LISTING SERVICE COOPERATIVE AND  
CONDOMINIUM UNITS SOLD, BY SELLING PRICE RANGE, FOR OAHU:  
2001 TO 2003**

| Selling price range    | 2001    | 2002    | 2003    |            |           |
|------------------------|---------|---------|---------|------------|-----------|
|                        |         |         | Total   | Fee simple | Leasehold |
| All properties         | 4,261   | 5,406   | 6,907   | 5,204      | 1,703     |
| Less than \$50,000     | 362     | 282     | 91      | 23         | 68        |
| \$50,000 to \$74,999   | 459     | 439     | 333     | 197        | 136       |
| \$75,000 to \$99,999   | 631     | 552     | 491     | 252        | 239       |
| \$100,000 to \$124,999 | 487     | 606     | 613     | 407        | 206       |
| \$125,000 to \$149,999 | 464     | 738     | 959     | 751        | 208       |
| \$150,000 to \$174,999 | 336     | 585     | 939     | 735        | 204       |
| \$175,000 to \$199,999 | 339     | 462     | 884     | 676        | 208       |
| \$200,000 to \$224,999 | 271     | 343     | 496     | 401        | 95        |
| \$225,000 to \$249,999 | 222     | 357     | 480     | 405        | 75        |
| \$250,000 to \$274,999 | 149     | 244     | 349     | 286        | 63        |
| \$275,000 to \$299,999 | 100     | 180     | 267     | 223        | 44        |
| \$300,000 to \$349,999 | 140     | 222     | 360     | 297        | 63        |
| \$350,000 to \$399,999 | 81      | 144     | 225     | 197        | 28        |
| \$400,000 to \$449,999 | 69      | 68      | 126     | 102        | 24        |
| \$450,000 to \$499,999 | 29      | 47      | 79      | 62         | 17        |
| \$500,000 to \$599,999 | 38      | 53      | 89      | 78         | 11        |
| \$600,000 to \$699,999 | 27      | 32      | 56      | 51         | 5         |
| \$700,000 to \$799,999 | 15      | 14      | 26      | 24         | 2         |
| \$800,000 to \$899,999 | 16      | 13      | 4       | 3          | 1         |
| \$900,000 to \$999,999 | 16      | 5       | 12      | 11         | 1         |
| \$1,000,000 or more    | 10      | 20      | 28      | 23         | 5         |
| Median value (dollars) | 133,000 | 152,000 | 175,000 | 182,000    | 149,000   |
| Mean value (dollars)   | 168,013 | 181,933 | 205,165 | 216,623    | 170,249   |

Source: Honolulu Board of Realtors, Multiple Listing Service, records.



**Table 21.29-- MULTIPLE LISTING SERVICE, NUMBER OF SINGLE FAMILY AND CONDOMINIUM RESALES, BY ISLAND: 1993 TO 2003**

| <b>Category and year</b> | <b>State total</b> | <b>Oahu</b> | <b>Hawaii</b> | <b>Kauai</b> | <b>Maui</b> |
|--------------------------|--------------------|-------------|---------------|--------------|-------------|
| <b>SINGLE FAMILY</b>     |                    |             |               |              |             |
| 1993                     | 3,262              | 1,941       | 761           | 190          | 370         |
| 1994                     | 3,668              | 2,175       | 906           | 199          | 388         |
| 1995                     | 2,961              | 1,642       | 823           | 142          | 354         |
| 1996                     | 3,157              | 1,749       | 805           | 162          | 441         |
| 1997                     | 3,724              | 2,025       | 950           | 199          | 550         |
| 1998                     | 4,649              | 2,495       | 1,152         | 321          | 681         |
| 1999                     | 5,386              | 2,853       | 1,190         | 357          | 986         |
| 2000                     | 5,870              | 3,181       | 1,325         | 427          | 937         |
| 2001                     | 6,628              | 3,406       | 1,652         | 558          | 1,012       |
| 2002                     | 7,577              | 3,906       | 1,926         | 733          | 1,012       |
| 2003                     | 8,819              | 4,419       | 2,295         | 677          | 1,428       |
| <b>CONDOMINIUM</b>       |                    |             |               |              |             |
| 1993                     | 4,082              | 3,262       | 292           | 75           | 453         |
| 1994                     | 4,389              | 3,370       | 314           | 138          | 567         |
| 1995                     | 3,185              | 2,260       | 282           | 96           | 547         |
| 1996                     | 3,034              | 1,990       | 358           | 123          | 563         |
| 1997                     | 3,520              | 2,100       | 443           | 144          | 833         |
| 1998                     | 4,434              | 2,632       | 494           | 267          | 1,041       |
| 1999                     | 5,513              | 3,298       | 475           | 327          | 1,413       |
| 2000                     | 6,351              | 3,926       | 575           | 345          | 1,505       |
| 2001                     | 6,746              | 4,261       | 568           | 518          | 1,399       |
| 2002                     | 8,492              | 5,406       | 703           | 701          | 1,682       |
| 2003                     | 10,410             | 6,907       | 947           | 537          | 2,019       |

Source: Data compiled by Prudential Locations Research from each county's Board of Realtors MLS.

**Table 21.30-- MULTIPLE LISTING SERVICE, MEDIAN SALES PRICE OF SINGLE FAMILY AND CONDOMINIUM RESALES, BY ISLAND: 1993 TO 2003**

[In dollars]

| Category and year    | State 1/   | Oahu       | Hawaii  | Kauai   | Maui    |
|----------------------|------------|------------|---------|---------|---------|
| <b>SINGLE FAMILY</b> |            |            |         |         |         |
| 1993                 | 2/ 292,359 | 2/ 358,500 | 170,000 | 231,613 | 280,000 |
| 1994                 | 295,982    | 360,000    | 165,000 | 244,500 | 273,500 |
| 1995                 | 280,932    | 349,000    | 155,000 | 250,000 | 275,000 |
| 1996                 | 2/ 274,918 | 2/ 335,000 | 165,000 | 219,000 | 265,000 |
| 1997                 | 2/ 253,675 | 2/ 307,000 | 155,000 | 221,000 | 249,950 |
| 1998                 | 251,500    | 297,000    | 159,000 | 237,500 | 254,000 |
| 1999                 | 253,000    | 290,000    | 163,000 | 238,750 | 250,000 |
| 2000                 | 265,000    | 295,000    | 175,000 | 253,800 | 275,000 |
| 2001                 | 2/ 271,274 | 2/ 299,000 | 189,000 | 266,500 | 300,000 |
| 2002                 | 2/ 337,100 | 2/ 335,000 | 194,500 | 320,000 | 376,985 |
| 2003                 | 350,100    | 380,000    | 235,000 | 365,750 | 440,000 |
| <b>CONDOMINIUM</b>   |            |            |         |         |         |
| 1993                 | 2/ 186,148 | 2/ 193,000 | 140,000 | 165,000 | 175,000 |
| 1994                 | 180,950    | 190,000    | 125,000 | 139,500 | 169,000 |
| 1995                 | 172,702    | 182,000    | 123,000 | 150,000 | 165,000 |
| 1996                 | 2/ 166,344 | 2/ 175,000 | 125,175 | 140,000 | 175,000 |
| 1997                 | 145,570    | 150,000    | 125,000 | 120,000 | 150,000 |
| 1998                 | 2/ 139,000 | 2/ 135,000 | 122,500 | 129,000 | 161,300 |
| 1999                 | 138,000    | 125,000    | 135,000 | 121,250 | 165,000 |
| 2000                 | 139,000    | 125,000    | 135,000 | 150,000 | 193,000 |
| 2001                 | 2/ 141,000 | 2/ 133,000 | 136,750 | 155,000 | 195,000 |
| 2002                 | 2/ 172,250 | 2/ 152,000 | 166,000 | 179,674 | 205,500 |
| 2003                 | 185,000    | 175,000    | 182,900 | 287,000 | 241,325 |

1/ Weighted by the number of resales.

2/ Honolulu Board of Realtors data were used for the Oahu island figures. The state total, however, does not reflect differences in the Oahu median sales prices between the Honolulu Board of Realtors database and the Prudential Locations Research database.

Source: Data compiled by Prudential Locations Research from each county's Board of Realtors MLS.

**Table 21.31-- NUMBER OF DEEDS FILED AND RECORDED AND APPROXIMATE VALUE OF LAND CONVEYED: 1999 TO 2003**

[Data include leases, agreement of sales assignments, subleases, timeshares, etc., as well as deeds]

| <b>Subject</b>                               | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|--|-------------|-------------|-------------|-------------|-------------|
| Number of deeds filed and recorded           | 76,331      | 80,001      | 83,229      | 91,723      | 110,922     |
| Approximate value of land conveyed (\$1,000) | 8,311,047   | 9,689,367   | 10,167,267  | 10,811,198  | 15,643,941  |

Source: Hawaii State Department of Land and Natural Resources, Bureau of Conveyances, records.

**Table 21.32-- APPROXIMATE VALUE OF LAND TRANSFERS,  
BY COUNTIES: 2001 TO 2003**

[In dollars. Totals include leases, agreement of sales assignments,  
subleases, etc., as well as deeds]

| County      | 2001           | 2002           | 2003           |
|-------------|----------------|----------------|----------------|
| State total | 10,167,267,210 | 10,811,198,328 | 15,643,941,120 |
| Honolulu    | 5,447,027,600  | 5,783,194,600  | 8,605,069,820  |
| Maui        | 2,131,622,500  | 2,164,630,528  | 3,687,957,300  |
| Hawaii      | 1,786,101,410  | 2,053,320,600  | 2,269,634,700  |
| Kauai       | 802,515,700    | 810,052,600    | 1,081,279,300  |

Source: Hawaii State Department of Land and Natural Resources, Bureau of Conveyances, records.

**Table 21.33-- FORECLOSURE FILINGS, BY JUDICIAL CIRCUIT:  
1998 TO 2003**

| <b>Year</b> | <b>State total</b> | <b>First Circuit 1/</b> | <b>Second Circuit 2/</b> | <b>Third Circuit 3/</b> | <b>Fifth Circuit 4/</b> |
|-------------|--------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| 1998        | 3,626              | 2,662                   | 422                      | 359                     | 183                     |
| 1999        | 2,934              | 2,135                   | 324                      | 339                     | 136                     |
| 2000        | 2,153              | 1,591                   | 228                      | 251                     | 83                      |
| 2001        | 1,913              | 1,390                   | 197                      | 246                     | 80                      |
| 2002        | 948                | 624                     | 110                      | 151                     | 63                      |
| 2003        | 621                | 396                     | 78                       | 112                     | 35                      |

1/ City and County of Honolulu and Kalawao on Molokai.

2/ Maui County excludes Kalawao on Molokai.

3/ Hawaii County.

4/ Kauai County.

Source: The Judiciary, Office of the Administrative Director of the Courts, Statistics Office, records.

**Table 21.34-- ELEVATORS, ESCALATORS, AND SIMILAR FACILITIES:  
DECEMBER 31, 2003**

| Facility                                  | State total | Oahu  | Hawaii |      | Maui | Molo-kai | Lanai | Kauai |
|---|-------------|-------|--------|------|------|----------|-------|-------|
|   |             |       | Hilo   | Kona |      |          |       |       |
| Total                                     | 6,280       | 4,948 | 192    | 257  | 616  | 4        | 22    | 241   |
| Elevators                                 | 5,165       | 4,037 | 138    | 233  | 529  | 1        | 20    | 207   |
| Hydro (Under 9 stories)                   | 1,705       | 1,109 | 77     | 128  | 243  | 1        | 9     | 138   |
| Roped:                                    |             |       |        |      |      |          |       |       |
| Under 9 stories                           | 1,612       | 1,172 | 50     | 105  | 220  | -        | 11    | 54    |
| 9 to 18 stories                           | 1,142       | 1,050 | 11     | -    | 66   | -        | -     | 15    |
| 19 to 28 stories                          | 404         | 404   | -      | -    | -    | -        | -     | -     |
| 29 to 38 stories                          | 214         | 214   | -      | -    | -    | -        | -     | -     |
| 39 stories or more                        | 88          | 88    | -      | -    | -    | -        | -     | -     |
| Escalators & moving walks/<br>speed ramps | 421         | 396   | 6      | -    | 17   | -        | -     | 2     |
| Inclined lifts                            | 11          | 4     | 3      | 1    | -    | -        | 1     | 2     |
| Private industrial elevators              | 29          | 2     | 2      | 4    | 13   | -        | -     | 8     |
| Manlifts                                  | 8           | 8     | -      | -    | -    | -        | -     | -     |
| Handicap/chairlifts                       | 307         | 219   | 26     | 17   | 27   | 3        | 1     | 14    |
| Dumbwaiters                               | 339         | 282   | 17     | 2    | 30   | -        | -     | 8     |

Source: Hawaii State Department of Labor and Industrial Relations, Division of Occupational Safety and Health, Boiler and Elevator Inspection Bureau, records.

**Table 21.35-- TALLEST STRUCTURES, BY ISLANDS: MARCH 2004**

| Island and structure                    | Location              | Year completed | Height  |       |
|---|-----------------------|----------------|---------|-------|
|   |                       |                | Stories | Feet  |
| <b>BUILDINGS 1/</b>                     |                       |                |         |       |
| Hawaii:<br>Bayshore Towers              | Hilo                  | 1970           | 15      | 135   |
| Maui:<br>The Whaler                     | Kaanapali             | 1975           | 12      | 170   |
| Lanai:<br>Manele Hotel                  | Hulopoe Bay           | 1991           | 3       | 48    |
| Molokai:<br>Molokai Light Station       | Kalaupapa             | 1909           | (NA)    | 138   |
| Oahu:<br>First Hawaiian Center          | 999 Bishop Street     | 1996           | 27      | 438   |
| Nauru Tower                             | 1330 Ala Moana Blvd.  | 1991           | 45      | 400   |
| Waterfront Towers                       | 425 South Street      | 1990           | 46      | 400   |
| One Archer Lane                         | 801 South King Street | 1998           | 41      | 400   |
| Hawaiki Tower                           | 404 Piikoi Street     | 1999           | 47      | 400   |
| Kauai:<br>Marriott Resort & Beach Club  | Lihue                 | 1959           | 10      | 107   |
| <b>OTHER STRUCTURES</b>                 |                       |                |         |       |
| Hawaii:<br>Coast Guard Loran Station    | Upolu Point           | 1958           | (X)     | 625   |
| Maui:<br>KMVI Radio Tower               | Wailuku               | 1992           | (X)     | 455   |
| Lanai:<br>Storage tanks                 | Manele Harbor         | (NA)           | (X)     | 50    |
| Molokai:<br>KAIM Radio Tower            | Kalua Koi             | 1981           | (X)     | 410   |
| Oahu:<br>VLF Antenna                    | Lualualei             | 1972           | (X)     | 1,503 |
| Kauai:<br>Communication Engineers Tower | Mana                  | 1964           | (X)     | 400   |

NA Not available.

X Not applicable.

1/ Shown separately for the tallest in feet and also (if different) for the tallest in number of stories.

Source: Compiled from county building departments by the Hawaii State Department of Business, Economic Development & Tourism.