

DBEDT

THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
STATE OF HAWAII

Quarterly Statistical & Economic Report



4th Quarter 2022



This *Quarterly Statistical and Economic Report* has been prepared by Mary Blewitt, Binsheng Li, and Paul Oshiro with assistance from other staff of the Research and Economic Analysis Division of the State Department of Business, Economic Development & Tourism (DBEDT). The report provides concise statistical information and analyses on Labor, Income and Prices, Taxes, Tourism, Construction, and other indicators, as well as an overview of the State of Hawaii and the four counties.

Technical notes and source descriptions have been kept to a minimum. However, the staff of the Research and Economic Analysis Division would be happy to respond to any inquiries of a technical nature that readers may have (586-2466). The quarterly information contained in this report reflects data received by the Research Division on or before November 28, 2022.

On-line availability of *Quarterly Statistical and Economic Report*

Since 1988, the Hawaii Department of Business, Economic Development & Tourism has had the *State of Hawaii Data Book* available on-line to anyone with a personal computer and a modem. Since 1997, the *Quarterly Statistical and Economic Report*, *State of Hawaii Data Book* and other DBEDT publications and information have been made available via the Internet at <http://dbedt.hawaii.gov/economic/>.

Printing of the *QSER* was discontinued in March 2000. The full version and a *QSER Executive Summary* will be available on-line at <http://dbedt.hawaii.gov/economic/qser/>.

For further information about available data and sources, users should call the Research and Economic Analysis Division at (808) 586-2466.

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STATE OF THE ECONOMY

Hawaii's major economic indicators were mixed in the third quarter of 2022. Visitor arrivals, wage and salary jobs, State general fund tax revenues, and Government contracts awarded all increased in the quarter compared to the third quarter of 2021. However, private building authorizations decreased in the quarter.

In the third quarter of 2022, the total number of visitors arriving by air to Hawaii increased 333,490 or 15.8 percent and daily visitor census increased 31,818 or 15.1 percent.

In the third quarter of 2022, the construction sector lost 600 jobs or 1.6 percent compared with the same quarter of 2021. State government CIP expenditures increased \$20.7 million or 6.5 percent in the third quarter of 2022 compared with the same quarter of 2021. In the third quarter of 2022, the permit value for private construction decreased \$154.5 million or 16.5 percent compared with the same quarter of 2021. According to the most recent excise tax base data available, construction put-in-place decreased \$1.3 million or 0.05 percent in the second quarter of 2022, compared with the same quarter of the previous year. For the first half of 2022 construction put-in-place increased \$218.5 million or 4.4 percent compared with the same period of the previous year.

In the third quarter of 2022, State general fund tax revenues increased \$22.8 million or 1.1 percent over the same period of 2021. The state general excise tax revenue increased \$127.0 million or 12.8 percent, the transient accommodations tax (TAT) increased \$41.2 million or 21.1 percent, the net corporate income tax revenues increased \$13.6 million or 20.6 percent, and the net individual income tax revenues decreased \$162.8 million or 20.1 percent. In the first three quarters of 2022, State general fund tax revenues increased \$1,243.8 million or 20.1 percent compared to the same period of the previous year.

Labor market conditions were mainly positive. In the third quarter of 2022, Hawaii's non-agricultural wage and salary jobs averaged 609,000 jobs, an increase of 16,400 jobs or 2.8 percent from the same quarter of 2021.

The job increase in the third quarter of 2022 was mainly due to job increases in the private sector. In this quarter, the private sector added about 15,600 non-agricultural jobs compared to the third quarter of 2021. Most of the private sector industries added jobs in the quarter. Jobs increased the most in Food Services and Drinking Places, which added 6,700 jobs or 11.2

percent; followed by Accommodation, which added 5,500 jobs or 16.7 percent, Professional & Business Services, which added 2,400 jobs or 3.5 percent, Educational Services, which added 1,000 jobs or 7.9 percent, and Other Services, which added 900 jobs or 3.6 percent in the quarter. The Government sector added 800 jobs or 0.7 percent in the third quarter of 2022 compared to the same quarter of 2021. The Federal Government added 400 jobs or 1.1 percent, the State Government added 400 jobs or 0.6 percent, and the Local Government jobs remained the same, compared to the third quarter of 2021.

In the second quarter of 2022, total annualized nominal GDP increased \$6,787 million or 7.5 percent, from the second quarter of 2021. In the first half of 2022, total annualized nominal GDP increased \$8,367 million or 9.5 percent from the same period of the previous year. In the second quarter of 2022, total annualized real GDP (in chained 2012 dollars) increased \$582 million or 0.8 percent from the second quarter of 2021. In the first half of 2022, total annualized real GDP increased \$2,122 million or 2.9 percent from the previous year.

In the second quarter of 2022, total non-farm private sector annualized earnings increased \$3,070.5 million or 7.7 percent from the second quarter of 2021. In dollar terms, the largest increase occurred in accommodation and food services; followed by transportation and warehousing, and health care and social assistance. During the second quarter of 2022, total government earnings remained about the same from the same quarter of 2021. Earnings from the federal government increased \$46.6 million. Earnings from the state and local governments decreased \$46.6 million in the quarter.

In the first half of 2022, Honolulu's Consumer Price Index for Urban Consumers (CPI-U) increased 6.7 percent from the same period in 2021 (Table B-14). This is 1.6 percentage point below the 8.3 percent increase for the U.S. average CPI-U but is higher than the first half of 2021 Honolulu CPI-U increase of 2.6 percent from the same period of the previous year. In the first half of 2022, the Honolulu CPI-U increased the most in Transportation (16.9 percent), followed by Food and Beverages (8.6 percent), Recreation (5.4 percent), Other Goods and Services (4.7 percent), Housing (4.5 percent), Education and Communication (1.3 percent), and Apparel (1.0 percent) compared to the first half of 2021.

**Table 1. 2022 QUARTERLY ECONOMIC INDICATORS:
STATE OF HAWAII**

| SERIES | 3rd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|------------|-------------------|--------------|------------|-------------------|
| | 2021 | 2022 | % CHANGE YEAR AGO | 2021 | 2022 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 673,000 | 676,800 | 0.6 | 665,800 | 673,100 | 1.1 |
| Civilian employed, NSA | 636,050 | 652,650 | 2.6 | 625,450 | 648,300 | 3.7 |
| Civilian unemployed, NSA | 37,000 | 24,150 | -34.7 | 40,350 | 24,800 | -38.5 |
| Unemployment rate, NSA (%) 1/ 2/ | 5.5 | 3.6 | -1.9 | 6.1 | 3.7 | -2.4 |
| Total wage and salary jobs, NSA | 597,600 | 614,000 | 2.7 | 583,100 | 609,800 | 4.6 |
| Total non-agric. wage & salary jobs | 592,600 | 609,000 | 2.8 | 578,100 | 604,800 | 4.6 |
| Nat. Resources, Mining, Constr. | 36,800 | 36,200 | -1.6 | 36,900 | 36,100 | -2.2 |
| Manufacturing | 12,400 | 12,500 | 0.8 | 11,900 | 12,300 | 3.4 |
| Wholesale Trade | 16,600 | 15,700 | -5.4 | 16,300 | 16,100 | -1.2 |
| Retail Trade | 63,400 | 64,000 | 0.9 | 62,400 | 64,000 | 2.6 |
| Transp., Warehousing, Util. | 30,800 | 31,600 | 2.6 | 28,800 | 31,300 | 8.7 |
| Information | 7,800 | 8,600 | 10.3 | 7,800 | 8,400 | 7.7 |
| Financial Activities | 27,300 | 25,700 | -5.9 | 27,000 | 26,000 | -3.7 |
| Professional & Business Services | 68,100 | 70,500 | 3.5 | 67,300 | 69,200 | 2.8 |
| Educational Services | 12,600 | 13,600 | 7.9 | 12,600 | 13,600 | 7.9 |
| Health Care & Social Assistance | 71,800 | 71,900 | 0.1 | 71,700 | 71,400 | -0.4 |
| Arts, Entertainment & Recreation | 10,300 | 10,200 | -1.0 | 9,000 | 10,100 | 12.2 |
| Accommodation | 32,900 | 38,400 | 16.7 | 27,000 | 36,900 | 36.7 |
| Food Services & Drinking Places | 59,700 | 66,400 | 11.2 | 55,400 | 63,600 | 14.8 |
| Other Services | 24,800 | 25,700 | 3.6 | 24,100 | 25,400 | 5.4 |
| Government | 117,400 | 118,200 | 0.7 | 119,800 | 120,200 | 0.3 |
| Federal | 34,800 | 35,200 | 1.1 | 34,700 | 34,900 | 0.6 |
| State | 63,900 | 64,300 | 0.6 | 66,400 | 66,800 | 0.6 |
| Local | 18,700 | 18,700 | 0.0 | 18,700 | 18,500 | -1.1 |
| Agriculture wage and salary jobs | 5,000 | 5,000 | 0.0 | 5,000 | 5,000 | 0.0 |
| State general fund revenues (\$1,000) | 2,172,633 | 2,195,481 | 1.1 | 6,175,090 | 7,418,840 | 20.1 |
| General excise and use tax revenues | 996,301 | 1,123,341 | 12.8 | 2,686,361 | 3,218,980 | 19.8 |
| Income-individual | 809,379 | 646,588 | -20.1 | 2,655,683 | 2,898,278 | 9.1 |
| Declaration estimated taxes | 256,616 | 235,841 | -8.1 | 1,064,246 | 1,314,961 | 23.6 |
| Payment with returns | 52,915 | 50,531 | -4.5 | 358,673 | 446,133 | 24.4 |
| Withholding tax on wages | 576,756 | 615,196 | 6.7 | 1,691,685 | 1,841,586 | 8.9 |
| Refunds ('-' indicates relative to State) | -76,909 | -254,980 | 231.5 | -458,921 | -704,403 | 53.5 |
| Transient accommodations tax | 195,456 | 236,640 | 21.1 | 373,347 | 644,867 | 72.7 |
| Honolulu County Surcharge 3/ | 97,694 | 109,709 | 12.3 | 266,490 | 309,767 | 16.2 |
| Private Building Permits (\$1,000) | 937,445 | 782,906 | -16.5 | 3,085,953 | 2,285,864 | -25.9 |
| Residential | 533,168 | 321,363 | -39.7 | 1,656,562 | 1,082,819 | -34.6 |
| Commercial & industrial | 129,387 | 97,883 | -24.3 | 348,135 | 280,963 | -19.3 |
| Additions & alterations | 274,890 | 363,661 | 32.3 | 1,081,256 | 922,082 | -14.7 |
| Visitor Days - by air | 19,396,245 | 22,323,529 | 15.1 | 46,832,007 | 63,338,375 | 35.2 |
| Domestic visitor days - by air | 19,098,032 | 19,813,062 | 3.7 | 46,205,217 | 57,180,338 | 23.8 |
| International visitor days - by air | 298,213 | 2,510,467 | 741.8 | 626,790 | 6,158,037 | 882.5 |
| Visitor arrivals by air - by air | 2,107,156 | 2,440,647 | 15.8 | 4,860,117 | 6,842,798 | 40.8 |
| Domestic flight visitors - by air | 2,087,355 | 2,188,828 | 4.9 | 4,824,069 | 6,273,034 | 30.0 |
| International flight visitors - by air | 19,801 | 251,819 | 1,171.7 | 36,048 | 569,764 | 1,480.6 |
| Visitor expend. - arrivals by air (\$1,000) | 4,020,670 | 5,119,827 | 27.3 | 9,099,813 | 14,335,387 | 57.5 |
| Hotel occupancy rates (%) 2/ | 70.2 | 77.4 | 7.2 | 55.8 | 74.4 | 18.6 |

1/ Labor force and jobs are Hawaii DLIR monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,

Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;

Hawaii State Department of Taxation <http://www.hawaii.gov/tax/a5_3txcolrpt.htm> and Hospitality Advisors, LLC.

11/29/2022

OUTLOOK FOR THE ECONOMY

Hawaii's economy has been greatly impacted by the COVID-19 pandemic. However, during the first nine months of 2022, Hawai'i welcomed a total of 6.8 million visitors, representing a 88.0 percent recovery from the same period in 2019. U.S. visitor arrivals by air were 13.5 percent higher than those who came during the same period in 2019. International visitors arriving by air recovered 36.7 percent with Canadian visitors leading the recovery at 67.5 percent, Japanese visitors at 9.4 percent, and other international visitors at 57.6 percent. Through September 2022 and measured in current prices, total visitor spending was \$14.3 billion, or 7.9 percent higher than the spending during the same period in 2019.

Visitor arrivals by air to the State during the third quarter of 2022 totaled 2,440,647 an increase of 15.8 percent from the same quarter in 2021. The average daily visitor census increased 15.1 percent in the third quarter of 2022.

The value of private building permits showed a decrease of 16.5 percent or \$154.5 million during the third quarter of 2022 compared with the same quarter of the previous year. The value for the residential permits decreased by \$211.8 million or 39.7 percent from the same period in the previous year; followed by the value of commercial & industrial building permits, which was down by \$31.5 million or 24.3 percent, while the additions & alterations category increased by \$88.8 million or 32.3 percent during the same period. In the third quarter of 2022, government contracts awarded increased \$504.6 million or 104.5 percent compared with the same quarter of the previous year.

At the national level, U.S. real GDP growth began to gradually improve from the first quarter of 2021, with 1.2 percent growth over the same quarter of the previous year. This was followed by 12.5 percent growth in the second quarter of 2021, 5.0 percent in the third quarter of 2021, 5.7 percent in the fourth quarter of 2021, 3.7 percent in the first quarter of 2022, 1.8 percent in the second quarter of 2022, and 1.8 percent in the third quarter of 2022 as compared to the same quarters of the previous respective years. The Blue Chip Economic Indicators report from November 10, 2022, which is the consensus of 50 economic

forecasting organizations, projected that the U.S. economic growth rate for 2022 will increase by 1.8 percent. The report projected a positive 0.2 percent U.S. economic growth for 2023. For Hawaii, DBEDT estimates that Hawaii's real gross domestic product (GDP) will increase by 2.6 percent in 2022. The forecast then projects 1.7 percent growth in 2023, 2.1 percent in 2024, and 2.0 percent in 2025.

Hawaii will welcome an estimated 9.3 million visitors in 2022, an increase of 36.7 percent from the 2021 level. Visitor arrivals are projected to increase to 9.8 million in 2023, 10.2 million in 2024, and 10.5 million in 2025. Visitor spending is estimated to increase 47.9 percent in 2022. The forecast then projects an increase of 7.5 percent in 2023, 4.0 percent in 2024, and 5.1 percent in 2025.

Non-agriculture payroll jobs are estimated to increase 4.3 percent in 2022. The forecast projects an increase of 3.0 percent in 2023, 2.3 percent in 2024, and 1.9 percent in 2025.

Overall for 2022, the average annual unemployment rate is estimated to be 3.6 percent. The forecast projects a decrease to 3.5 percent in 2023, 3.2 percent in 2024, and 2.9 percent in 2025. These rates are still higher than Hawaii's average unemployment rate of 2.5 percent from 2017 to 2019.

Nominal personal income is estimated to decrease by 1.0 percent in 2022. The forecast then projects an increase of 2.6 percent in 2023, 2.8 percent in 2024 and 3.0 percent in 2025.

Hawaii's consumer inflation rate, as measured by the Honolulu Consumer Price Index for All Urban Consumers, is estimated to increase 6.5 percent in 2022. The forecast then projects an increase 3.1 percent in 2023, 2.3 percent in 2024, and 2.1 percent in 2025.

Hawaii's population is expected to decrease 0.2 percent in 2022, increase 0.1 percent in 2023, 2024, and 2025.

ACTUAL AND FORECAST OF KEY ECONOMIC INDICATORS FOR HAWAII: 2020 TO 2025

| Economic Indicators | 2020 | 2021 1/ | 2022 | 2023 | 2024 | 2025 |
|--|--------|---------|----------|---------|---------|---------|
| | Actual | | Forecast | | | |
| Total population (thousands) 2/ | 1,452 | 1,442 | 1,439 | 1,440 | 1,442 | 1,444 |
| Visitor arrivals (thousands) 3/ | 2,708 | 6,778 | 9,267 | 9,816 | 10,213 | 10,518 |
| Visitor days (thousands) 3/ | 28,660 | 65,312 | 84,872 | 87,968 | 89,798 | 91,753 |
| Visitor expenditures (million dollars) 3/ | 5,162 | 13,154 | 19,455 | 20,909 | 21,743 | 22,850 |
| Honolulu CPI-U (1982-84=100) | 286.0 | 296.8 | 316.1 | 326.1 | 333.4 | 340.6 |
| Personal income (million dollars) | 83,110 | 87,858 | 86,995 | 89,300 | 91,817 | 94,549 |
| Real personal income (millions of 2012\$) | 66,459 | 68,552 | 65,415 | 65,851 | 66,452 | 67,261 |
| Personal income deflator (2012=100) | 125.1 | 127.8 | 133.0 | 135.6 | 138.2 | 140.6 |
| Non-agricultural wage & salary jobs (thousands) | 559.9 | 583.5 | 608.9 | 627.1 | 641.3 | 653.4 |
| Civilian unemployment rate | 12.0 | 5.7 | 3.6 | 3.5 | 3.2 | 2.9 |
| Gross domestic product (million dollars) | 82,536 | 91,096 | 98,375 | 102,700 | 106,973 | 110,934 |
| Real gross domestic product (millions of 2012\$) | 70,109 | 74,547 | 76,485 | 77,786 | 79,419 | 81,008 |
| Gross domestic product deflator (2012=100) | 117.7 | 122.2 | 128.6 | 132.0 | 134.7 | 136.9 |
| Annual Percentage Change | | | | | | |
| Total population | (NA) | -0.7 | -0.2 | 0.1 | 0.1 | 0.1 |
| Visitor arrivals | -73.9 | 150.3 | 36.7 | 5.9 | 4.1 | 3.0 |
| Visitor days | -68.3 | 127.9 | 29.9 | 3.6 | 2.1 | 2.2 |
| Visitor expenditures | -71.1 | 154.8 | 47.9 | 7.5 | 4.0 | 5.1 |
| Honolulu CPI-U | 1.6 | 3.8 | 6.5 | 3.1 | 2.3 | 2.1 |
| Personal income | 5.1 | 5.7 | -1.0 | 2.6 | 2.8 | 3.0 |
| Real personal income | 3.4 | 3.1 | -4.6 | 0.7 | 0.9 | 1.2 |
| Personal income deflator (2012=100) | 1.7 | 2.2 | 4.0 | 2.0 | 1.9 | 1.7 |
| Non-agricultural wage & salary jobs | -15.0 | 4.2 | 4.3 | 3.0 | 2.3 | 1.9 |
| Civilian unemployment rate 4/ | 9.5 | -6.3 | -2.1 | -0.1 | -0.3 | -0.3 |
| Gross domestic product | -9.7 | 10.4 | 8.0 | 4.4 | 4.2 | 3.7 |
| Real gross domestic product | -10.8 | 6.3 | 2.6 | 1.7 | 2.1 | 2.0 |
| Gross domestic product deflator (2012=100) | 1.1 | 3.8 | 5.3 | 2.7 | 2.0 | 1.7 |

NA Not available or not applicable.

1/ Some of the indicators are preliminary or estimated such as visitor expenditures, personal income, and gross domestic product.

2/ July 1 count.

3/ Visitors who came to Hawaii by air and by cruise ship. Expenditures includes supplementary business expenditures.

4/ Absolute change from previous year.

Source: Hawaii State Department of Business, Economic Development & Tourism, November 22, 2022.

COUNTY ECONOMIC CONDITIONS

Overall economic conditions were mainly positive across the counties in the third quarter of 2022. The unemployment rate decreased in all counties, while total non-agricultural wage and salary jobs increased in all counties, and total visitor arrivals by air increased in all counties. The value of private building permits decreased in Honolulu, Maui and Kauai counties, but increased in Hawaii County.

In the third quarter of 2022, the unemployment rate in Honolulu decreased 1.7 percentage points from 5.1 percent to 3.4 percent; the unemployment rate in Maui County decreased 2.8 percentage points from 6.7 percent to 3.9 percent; the unemployment rate in Hawaii County decreased 1.7 percentage points from 5.4 percent to 3.7 percent; and the unemployment rate in Kauai County decreased 2.7 percentage points from 6.9 percent to 4.2 percent.

In the third quarter of 2022, Honolulu added 11,800 or 2.8 percent non-agricultural wage and salary jobs compared to the same quarter of 2021. Jobs increased the most in Food Services and Drinking Places, which added 5,600 jobs or 13.6 percent. This was followed by Accommodation which added 3,500 jobs or 27.1 percent, Professional & Business Services which added 1,200 jobs or 2.3 percent, Transportation, Warehousing, and Utilities which added 900 jobs or 4.0 percent, and Other Services which added 800 jobs or 4.3 percent in the quarter. The Government sector added 700 jobs or 0.8 percent in the quarter.

In the third quarter of 2022, Hawaii County added 1,600 or 2.4 percent of non-agricultural wage and salary jobs over the same quarter of 2021. Jobs increased the most in Accommodation which added 600 jobs or 10.9 percent. This was followed by Professional & Business Services which added 300 jobs or 4.9 percent, Food Services and Drinking Places and Retail Trade each added 200 jobs in the quarter. The Government sector added 100 jobs or 0.7 percent in the quarter.

Maui County added 2,200 jobs or a 3.1 percent increase in the third quarter of 2022 over the same quarter of 2021. Jobs increased the most in Accommodation which added 1,200 jobs or 11.0 percent. This was followed by Food Services and Drinking Places which added 700 jobs or 8.2 percent, and Professional & Business Services which added 500 jobs or 7.7 percent in the quarter. The Government sector jobs was unchanged in the quarter.

Kauai County added 900 jobs or a 3.1 percent increase in the third quarter of 2022 over the same quarter of 2021. Jobs increased the most in Arts, Entertainment & Recreation which added 300 jobs or 30.0 percent. Accommodation and Retail Trade also added 300 jobs, and Food Services and Drinking Places added 200 jobs in the quarter. The Government sector lost 100 jobs or 2.0 percent in the quarter.

In the third quarter of 2022, visitor arrivals by air increased in all counties. Visitor arrivals by air increased 24.9 percent in Honolulu, 14.4 percent in Maui, 24.4 percent in Hawaii County, and 24.7 percent in Kauai compared to the same quarter of 2021.

In the third quarter of 2022, the value of private building permits decreased in Honolulu, Maui and Kauai, but increased in Hawaii County. In the third quarter of 2022, private building permits decreased \$83.9 million or 36.9 percent in Maui, decreased \$4.7 million or 13.1 percent in Kauai (only residential available) and decreased \$178.7 million or 31.7 percent in Honolulu. However, private building permits increased \$112.8 million or 101.7 percent in Hawaii County from the same quarter of the previous year.

**Table 2. 2022 QUARTERLY ECONOMIC INDICATORS:
CITY AND COUNTY OF HONOLULU**

| SERIES | 3rd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|-----------|-------------------|--------------|------------|-------------------|
| | 2021 | 2022 | % CHANGE YEAR AGO | 2021 | 2022 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 452,300 | 457,800 | 1.2 | 449,900 | 455,600 | 1.3 |
| Civilian employed | 429,000 | 442,100 | 3.1 | 424,850 | 439,700 | 3.5 |
| Civilian unemployed | 23,350 | 15,650 | -33.0 | 25,050 | 15,900 | -36.5 |
| Unemployment rate, NSA (%) 1/ 2/ | 5.1 | 3.4 | -1.7 | 5.6 | 3.5 | -2.1 |
| Total wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total non-agric. wage & salary jobs | 426,200 | 438,000 | 2.8 | 418,200 | 435,700 | 4.2 |
| Nat. Resources, Mining, Constr. | 26,800 | 26,100 | -2.6 | 26,900 | 26,200 | -2.6 |
| Manufacturing | 9,200 | 9,300 | 1.1 | 9,000 | 9,200 | 2.2 |
| Wholesale Trade | 13,100 | 12,400 | -5.3 | 12,900 | 12,700 | -1.6 |
| Retail Trade | 41,200 | 41,400 | 0.5 | 40,700 | 41,400 | 1.7 |
| Transp., Warehousing, Util. | 22,300 | 23,200 | 4.0 | 21,000 | 22,900 | 9.0 |
| Information | 6,500 | 7,200 | 10.8 | 6,600 | 7,100 | 7.6 |
| Financial Activities | 21,300 | 20,100 | -5.6 | 21,100 | 20,400 | -3.3 |
| Professional & Business Services | 53,000 | 54,200 | 2.3 | 52,500 | 53,600 | 2.1 |
| Educational Services | 9,900 | 10,600 | 7.1 | 9,900 | 10,700 | 8.1 |
| Health Care & Social Assistance | 53,600 | 53,600 | 0.0 | 53,400 | 53,200 | -0.4 |
| Arts, Entertainment & Recreation | 6,100 | 6,100 | 0.0 | 5,200 | 6,000 | 15.4 |
| Accommodation | 12,900 | 16,400 | 27.1 | 9,900 | 15,600 | 57.6 |
| Food Services & Drinking Places | 41,200 | 46,800 | 13.6 | 38,500 | 44,700 | 16.1 |
| Other Services | 18,600 | 19,400 | 4.3 | 18,100 | 19,200 | 6.1 |
| Government | 90,500 | 91,200 | 0.8 | 92,200 | 92,800 | 0.7 |
| Federal | 32,100 | 32,600 | 1.6 | 32,100 | 32,300 | 0.6 |
| State | 46,300 | 46,600 | 0.6 | 48,100 | 48,700 | 1.2 |
| Local | 12,000 | 12,000 | 0.0 | 12,000 | 11,800 | -1.7 |
| Agriculture wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| General excise & use tax rev. (\$1,000) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Income-individual | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Declaration estimated taxes | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Payment with returns | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Withholding tax on wages | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Refunds | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Transient accommodations tax | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Honolulu County Surcharge 3/ | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Private Building Permits (\$1,000) | 563,456 | 384,767 | -31.7 | 1,973,687 | 1,163,858 | -41.0 |
| Residential | 246,875 | 95,834 | -61.2 | 944,490 | 391,642 | -58.5 |
| Commercial & industrial | 70,136 | 30,039 | -57.2 | 107,851 | 84,494 | -21.7 |
| Additions & alterations | 246,445 | 258,895 | 5.1 | 921,345 | 687,722 | -25.4 |
| Visitor Days - by air | 8,225,021 | 9,891,542 | 20.3 | 19,595,800 | 26,912,051 | 37.3 |
| Domestic visitor days - by air | 7,982,644 | 8,026,557 | 0.6 | 19,101,363 | 22,964,770 | 20.2 |
| International visitor days - by air | 242,377 | 1,864,986 | 669.5 | 494,437 | 3,947,281 | 698.3 |
| Visitor arrivals by air - by air | 1,068,138 | 1,334,072 | 24.9 | 2,388,079 | 3,594,425 | 50.5 |
| Domestic flight visitors - by air | 1,052,077 | 1,110,393 | 5.5 | 2,358,229 | 3,144,615 | 33.3 |
| International flight visitors - by air | 16,061 | 223,679 | 1,292.7 | 29,849 | 449,810 | 1,406.9 |
| Visitor expenditures - by air (\$1,000) | 1,760,831 | 2,299,023 | 30.6 | 3,973,892 | 6,302,024 | 58.6 |
| Hotel occupancy rates 2/ | 68.8 | 81.5 | 12.7 | 54.3 | 76.1 | 21.9 |

NA Not available. X Division by zero not meaningful.

1/ Labor force and jobs are Hawaii DLIR-DBEDT monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,

Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;

Hawaii State Department of Taxation <http://www.hawaii.gov/tax/a5_3txcolrpt.htm> and Hospitality Advisors, LLC.

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Table 3. 2022 QUARTERLY ECONOMIC INDICATORS: HAWAII COUNTY

| SERIES | 3rd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|-----------|-------------------|--------------|------------|-------------------|
| | 2021 | 2022 | % CHANGE YEAR AGO | 2021 | 2022 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 94,750 | 93,950 | -0.8 | 93,650 | 93,500 | -0.2 |
| Civilian employed | 89,650 | 90,450 | 0.9 | 88,200 | 90,000 | 2.0 |
| Civilian unemployed | 5,100 | 3,500 | -31.4 | 5,450 | 3,450 | -36.7 |
| Unemployment rate, NSA (%) 1/ 2/ | 5.4 | 3.7 | -1.7 | 5.9 | 3.7 | -2.2 |
| Total wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total non-agric. wage & salary jobs | 65,400 | 67,000 | 2.4 | 64,000 | 66,500 | 3.9 |
| Nat. Resources, Mining, Constr. | 3,600 | 3,700 | 2.8 | 3,700 | 3,600 | -2.7 |
| Manufacturing | 1,500 | 1,500 | 0.0 | 1,400 | 1,500 | 7.1 |
| Wholesale Trade | 1,600 | 1,500 | -6.3 | 1,600 | 1,500 | -6.3 |
| Retail Trade | 9,500 | 9,700 | 2.1 | 9,400 | 9,700 | 3.2 |
| Transp., Warehousing, Util. | 3,000 | 2,900 | -3.3 | 2,800 | 2,900 | 3.6 |
| Information | 600 | 600 | 0.0 | 600 | 600 | 0.0 |
| Financial Activities | 2,300 | 2,000 | -13.0 | 2,300 | 2,000 | -13.0 |
| Professional & Business Services | 6,100 | 6,400 | 4.9 | 5,900 | 6,100 | 3.4 |
| Educational Services | 1,200 | 1,300 | 8.3 | 1,200 | 1,300 | 8.3 |
| Health Care & Social Assistance | 7,400 | 7,400 | 0.0 | 7,500 | 7,500 | 0.0 |
| Arts, Entertainment & Recreation | 1,400 | 1,500 | 7.1 | 1,300 | 1,500 | 15.4 |
| Accommodation | 5,500 | 6,100 | 10.9 | 4,800 | 5,900 | 22.9 |
| Food Services & Drinking Places | 6,200 | 6,400 | 3.2 | 5,700 | 6,200 | 8.8 |
| Other Services | 2,000 | 2,100 | 5.0 | 2,000 | 2,100 | 5.0 |
| Government | 13,700 | 13,700 | 0.0 | 14,100 | 14,000 | -0.7 |
| Federal | 1,300 | 1,200 | -7.7 | 1,300 | 1,200 | -7.7 |
| State | 9,600 | 9,800 | 2.1 | 10,000 | 10,000 | 0.0 |
| Local | 2,800 | 2,800 | 0.0 | 2,700 | 2,700 | 0.0 |
| Agriculture wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| General excise & use tax rev. (\$1,000) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Income-individual | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Declaration estimated taxes | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Payment with returns | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Withholding tax on wages | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Refunds | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Transient accommodations tax | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Honolulu County Surcharge 3/ | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Private Building Permits (\$1,000) | 110,828 | 223,581 | 101.7 | 536,007 | 646,317 | 20.6 |
| Residential | 74,154 | 108,933 | 46.9 | 314,067 | 355,282 | 13.1 |
| Commercial & industrial | 23,795 | 37,946 | 59.5 | 130,468 | 131,826 | 1.0 |
| Additions & alterations | 12,880 | 76,702 | 495.5 | 91,472 | 159,208 | 74.1 |
| Visitor Days - by air | 3,023,552 | 3,452,413 | 14.2 | 7,784,744 | 10,306,693 | 32.4 |
| Domestic visitor days - by air | 3,019,101 | 3,324,704 | 10.1 | 7,763,597 | 9,850,582 | 26.9 |
| International visitor days - by air | 4,451 | 127,709 | 2,768.9 | 21,148 | 456,111 | 2,056.8 |
| Visitor arrivals by air - by air | 349,643 | 435,036 | 24.4 | 834,713 | 1,247,765 | 49.5 |
| Domestic flight visitors - by air | 349,303 | 410,071 | 17.4 | 833,818 | 1,182,615 | 41.8 |
| International flight visitors - by air | 340 | 24,965 | 7,245.3 | 895 | 65,150 | 7,176.5 |
| Visitor expenditures - by air (\$1,000) | 546,953 | 693,345 | 26.8 | 1,251,028 | 1,976,356 | 58.0 |
| Hotel occupancy rates 2/ | 71.5 | 74.6 | 3.1 | 57.9 | 75.6 | 17.7 |

NA Not available. X Division by zero not meaningful.

1/ Labor force and jobs are Hawaii DLIR-DBEDT monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,

Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;

Hawaii State Department of Taxation <http://www.hawaii.gov/tax/a5_3txcolrpt.htm> and Hospitality Advisors, LLC.

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Table 4. 2022 QUARTERLY ECONOMIC INDICATORS: MAUI COUNTY

| SERIES | 3rd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|-----------|-------------------|--------------|------------|-------------------|
| | 2021 | 2022 | % CHANGE YEAR AGO | 2021 | 2022 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 88,800 | 88,300 | -0.6 | 86,600 | 87,500 | 1.0 |
| Civilian employed | 82,850 | 84,800 | 2.4 | 79,750 | 83,750 | 5.0 |
| Civilian unemployed | 5,950 | 3,500 | -41.2 | 6,850 | 3,800 | -44.5 |
| Unemployment rate, NSA (%) 1/ 2/ | 6.7 | 3.9 | -2.8 | 7.9 | 4.3 | -3.6 |
| Total wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total non-agric. wage & salary jobs | 71,500 | 73,700 | 3.1 | 68,200 | 72,700 | 6.6 |
| Nat. Resources, Mining, Constr. | 4,200 | 4,300 | 2.4 | 4,200 | 4,200 | 0.0 |
| Manufacturing | 1,100 | 1,100 | 0.0 | 1,000 | 1,100 | 10.0 |
| Wholesale Trade | 1,400 | 1,400 | 0.0 | 1,300 | 1,400 | 7.7 |
| Retail Trade | 9,000 | 9,000 | 0.0 | 8,800 | 9,000 | 2.3 |
| Transp., Warehousing, Util. | 3,900 | 4,000 | 2.6 | 3,600 | 3,900 | 8.3 |
| Information | 600 | 600 | 0.0 | 500 | 600 | 20.0 |
| Financial Activities | 2,800 | 2,700 | -3.6 | 2,600 | 2,700 | 3.8 |
| Professional & Business Services | 6,500 | 7,000 | 7.7 | 6,300 | 6,700 | 6.3 |
| Educational Services | 1,200 | 1,300 | 8.3 | 1,200 | 1,300 | 8.3 |
| Health Care & Social Assistance | 7,900 | 8,100 | 2.5 | 7,900 | 7,900 | 0.0 |
| Arts, Entertainment & Recreation | 1,800 | 1,300 | -27.8 | 1,600 | 1,500 | -6.3 |
| Accommodation | 10,900 | 12,100 | 11.0 | 9,600 | 11,800 | 22.9 |
| Food Services & Drinking Places | 8,500 | 9,200 | 8.2 | 7,800 | 8,800 | 12.8 |
| Other Services | 3,200 | 3,100 | -3.1 | 3,000 | 3,200 | 6.7 |
| Government | 8,500 | 8,500 | 0.0 | 8,700 | 8,500 | -2.3 |
| Federal | 900 | 900 | 0.0 | 900 | 900 | 0.0 |
| State | 5,000 | 5,000 | 0.0 | 5,200 | 5,000 | -3.8 |
| Local | 2,600 | 2,600 | 0.0 | 2,600 | 2,600 | 0.0 |
| Agriculture wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| General excise & use tax rev. (\$1,000) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Income-individual | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Declaration estimated taxes | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Payment with returns | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Withholding tax on wages | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Refunds | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Transient accommodations tax | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Honolulu County Surcharge 3/ | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Private Building Permits (\$1,000) | 226,984 | 143,120 | -36.9 | 473,079 | 382,185 | -19.2 |
| Residential | 175,962 | 85,158 | -51.6 | 294,824 | 242,391 | -17.8 |
| Commercial & industrial | 35,456 | 29,898 | -15.7 | 109,816 | 64,643 | -41.1 |
| Additions & alterations | 15,565 | 28,064 | 80.3 | 68,439 | 75,151 | 9.8 |
| Visitor Days - by air | 5,750,249 | 6,225,288 | 8.3 | 14,768,850 | 18,213,433 | 23.3 |
| Domestic visitor days - by air | 5,700,356 | 5,788,303 | 1.5 | 14,659,493 | 16,727,368 | 14.1 |
| International visitor days - by air | 49,892 | 436,985 | 775.9 | 109,357 | 1,486,066 | 1,258.9 |
| Visitor arrivals by air - by air | 699,794 | 800,845 | 14.4 | 1,700,439 | 2,231,674 | 31.2 |
| Domestic flight visitors - by air | 695,903 | 744,078 | 6.9 | 1,694,360 | 2,075,104 | 22.5 |
| International flight visitors - by air | 3,891 | 56,767 | 1,359.0 | 6,079 | 156,570 | 2,475.5 |
| Visitor expenditures - by air (\$1,000) | 1,240,333 | 1,526,708 | 23.1 | 2,912,928 | 4,401,119 | 51.1 |
| Hotel occupancy rates 2/ | 71.7 | 68.1 | -3.6 | 58.8 | 68.5 | 9.8 |

NA Not available.

1/ Labor force and jobs are Hawaii DLIR-DBEDT monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,

Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;

Hawaii State Department of Taxation <http://www.hawaii.gov/tax/a5_3txcolrpt.htm> and Hospitality Advisors, LLC.

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Table 5. 2022 QUARTERLY ECONOMIC INDICATORS: KAUAI COUNTY

| SERIES | 3rd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|-----------|-------------------|--------------|-----------|-------------------|
| | 2021 | 2022 | % CHANGE YEAR AGO | 2021 | 2022 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 37,150 | 36,800 | -0.9 | 35,650 | 36,550 | 2.5 |
| Civilian employed | 34,550 | 35,250 | 2.0 | 32,650 | 34,900 | 6.9 |
| Civilian unemployed | 2,600 | 1,550 | -40.4 | 3,000 | 1,650 | -45.0 |
| Unemployment rate, NSA (%) 1/ 2/ | 6.9 | 4.2 | -2.7 | 8.4 | 4.6 | -3.9 |
| Total wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total non-agric. wage & salary jobs | 29,300 | 30,200 | 3.1 | 27,400 | 29,800 | 8.8 |
| Nat. Resources, Mining, Constr. | 2,100 | 2,100 | 0.0 | 2,100 | 2,100 | 0.0 |
| Manufacturing | 500 | 500 | 0.0 | 500 | 600 | 20.0 |
| Wholesale Trade | 500 | 400 | -20.0 | 500 | 400 | -20.0 |
| Retail Trade | 3,600 | 3,900 | 8.3 | 3,500 | 3,900 | 11.4 |
| Transp., Warehousing, Util. | 1,600 | 1,500 | -6.3 | 1,400 | 1,500 | 7.1 |
| Information | 200 | 200 | 0.0 | 200 | 200 | 0.0 |
| Financial Activities | 1,000 | 900 | -10.0 | 1,000 | 900 | -10.0 |
| Professional & Business Services | 2,600 | 2,700 | 3.8 | 2,700 | 2,700 | 0.0 |
| Educational Services | 300 | 300 | 0.0 | 300 | 300 | 0.0 |
| Health Care & Social Assistance | 2,800 | 2,700 | -3.6 | 2,800 | 2,700 | -3.6 |
| Arts, Entertainment & Recreation | 1,000 | 1,300 | 30.0 | 800 | 1,100 | 37.5 |
| Accommodation | 3,500 | 3,800 | 8.6 | 2,600 | 3,700 | 42.3 |
| Food Services & Drinking Places | 3,800 | 4,000 | 5.3 | 3,200 | 3,800 | 18.8 |
| Other Services | 1,000 | 1,100 | 10.0 | 1,000 | 1,100 | 10.0 |
| Government | 4,900 | 4,800 | -2.0 | 5,000 | 4,900 | -2.0 |
| Federal | 600 | 500 | -16.7 | 600 | 500 | -16.7 |
| State | 3,000 | 2,900 | -3.3 | 3,100 | 3,000 | -3.2 |
| Local | 1,300 | 1,300 | 0.0 | 1,300 | 1,300 | 0.0 |
| Agriculture wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| General excise & use tax rev. (\$1,000) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Income-individual | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Declaration estimated taxes | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Payment with returns | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Withholding tax on wages | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Refunds | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Transient accommodations tax | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Honolulu County Surcharge 3/ | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Private Building Permits (\$1,000) | 36,177 | 31,438 | -13.1 | 103,181 | 93,504 | -9.4 |
| Residential | 36,177 | 31,438 | -13.1 | 103,181 | 93,504 | -9.4 |
| Commercial & industrial | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Additions & alterations | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Visitor Days - by air | 2,397,423 | 2,754,286 | 14.9 | 4,682,612 | 7,906,198 | 68.8 |
| Domestic visitor days - by air | 2,395,931 | 2,673,498 | 11.6 | 4,680,765 | 7,637,618 | 63.2 |
| International visitor days - by air | 1,492 | 80,788 | 5,315.0 | 1,848 | 268,580 | 14,437.5 |
| Visitor arrivals by air - by air | 291,895 | 363,926 | 24.7 | 537,862 | 1,008,065 | 87.4 |
| Domestic flight visitors - by air | 291,724 | 349,708 | 19.9 | 537,645 | 970,939 | 80.6 |
| International flight visitors - by air | 171 | 14,218 | 8,232.3 | 215 | 37,126 | 17,159.5 |
| Visitor expenditures - by air (\$1,000) | 472,553 | 600,751 | 27.1 | 961,965 | 1,655,888 | 72.1 |
| Hotel occupancy rates 2/ | 73.5 | 80.8 | 7.3 | 53.5 | 78.5 | 25.0 |

NA Not available.

1/ Labor force and jobs are Hawaii DLIR-DBEDT monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,

Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;

Hawaii State Department of Taxation <http://www.hawaii.gov/tax/a5_3txcolrpt.htm> and Hospitality Advisors, LLC.

11/29/2022

A. LABOR FORCE AND JOBS

Hawaii's labor market conditions were mostly positive in the third quarter of 2022. The civilian labor force and civilian employment increased, while the civilian unemployment and the unemployment rate decreased. Civilian non-agricultural wage and salary jobs increased.

In the third quarter of 2022, the civilian labor force averaged 676,800 people, an increase of 3,800 people or 0.6 percent from the same quarter of 2021 (Table A-1). In the first three quarters of 2022, the civilian labor force increased 7,300 people or 1.1 percent from the same period of the previous year.

Civilian employment averaged 652,650 people in the third quarter of 2022, an increase of 16,600 people or 2.6 percent compared to the same quarter of 2021 (Table A-2). In the first three quarters of 2022, average civilian employment increased 22,850 people or 3.7 percent from the same period of the previous year.

In the third quarter of 2022, the number of civilian unemployed averaged 24,150, a decrease of 12,850 people or 34.7 percent from the same quarter of 2021 (Table A-3). In the first three quarters of 2022, the number of unemployed decreased 15,550 people or 38.6 percent from the same period of the previous year.

The unemployment rate (not seasonally adjusted) was 3.6 percent in the third quarter of 2022, 1.9 percentage points below the third quarter of 2021 (Table A-4). In the first three quarters of 2022, the unemployment rate decreased 2.4 percentage points from the previous year's 6.1 percent to 3.7 percent.

In the third quarter of 2022, Hawaii's non-agricultural wage and salary jobs averaged 609,000 jobs, an increase of 16,400 jobs or 2.8 percent from the same quarter of 2021 (Table A-6). In the first three quarters of 2022, average non-agricultural wage and salary jobs increased 4.6 percent or 26,700 jobs from the same period of the previous year.

The job increase in the third quarter of 2022 was mainly due to job increases in the private sector. In this quarter, the private sector added about 15,600 non-agricultural jobs compared to the third quarter of 2021. Most of the private sector industries added jobs in the quarter. Jobs increased the most in Food Services and Drinking Places, which added 6,700 jobs or 11.2 percent (Table A-19); followed by Accommodation, which added 5,500 jobs or 16.7 percent (Table A-18), Professional & Business Services, which added 2,400 jobs or 3.5 percent (Table A-14), Educational Services, which added 1,000 jobs or 7.9 percent (Table A-15), and Other Services, which added 900 jobs or 3.6 percent (Table A-20), in the quarter.

The Government sector added 800 jobs or 0.7 percent (Table A-21) in the third quarter of 2022 compared to the same quarter of 2021. The Federal Government added 400 jobs or 1.1 percent (Table A-22), the State Government added 400 jobs or 0.6 percent (Table A-23), and the Local Government jobs remained the same (Table A-24), compared to the third quarter of 2021.

Table A-1. CIVILIAN LABOR FORCE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1982 | 451,250 | 456,600 | 461,600 | 462,700 | 458,050 |
| 1983 | 465,450 | 468,100 | 477,200 | 472,700 | 470,850 |
| 1984 | 471,550 | 478,200 | 474,600 | 471,550 | 473,950 |
| 1985 | 475,500 | 480,250 | 484,400 | 486,400 | 481,650 |
| 1986 | 488,100 | 491,800 | 496,800 | 495,950 | 493,150 |
| 1987 | 501,800 | 510,950 | 515,500 | 517,800 | 511,550 |
| 1988 | 516,400 | 517,550 | 521,100 | 518,000 | 518,250 |
| 1989 | 523,100 | 529,100 | 533,750 | 534,150 | 530,000 |
| 1990 | 541,000 | 550,750 | 553,350 | 556,800 | 550,500 |
| 1991 | 561,100 | 564,700 | 568,000 | 565,600 | 564,850 |
| 1992 | 570,850 | 577,050 | 580,700 | 579,200 | 576,950 |
| 1993 | 580,350 | 584,950 | 582,850 | 580,300 | 582,100 |
| 1994 | 583,500 | 583,500 | 583,350 | 582,550 | 583,200 |
| 1995 | 583,600 | 587,650 | 586,900 | 583,300 | 585,350 |
| 1996 | 590,050 | 595,200 | 596,900 | 597,800 | 594,950 |
| 1997 | 601,500 | 602,850 | 603,800 | 598,800 | 601,750 |
| 1998 | 600,300 | 603,100 | 604,950 | 602,250 | 602,650 |
| 1999 | 602,100 | 604,600 | 604,400 | 603,550 | 603,650 |
| 2000 | 607,100 | 607,550 | 603,000 | 603,900 | 605,400 |
| 2001 | 609,350 | 608,450 | 605,550 | 606,900 | 607,550 |
| 2002 | 603,750 | 602,700 | 601,850 | 598,900 | 601,800 |
| 2003 | 603,100 | 604,150 | 603,250 | 605,300 | 603,950 |
| 2004 | 608,050 | 610,700 | 612,700 | 615,500 | 611,750 |
| 2005 | 618,300 | 624,200 | 629,800 | 629,800 | 625,550 |
| 2006 | 631,050 | 634,500 | 637,200 | 638,900 | 635,400 |
| 2007 | 639,050 | 637,250 | 634,500 | 636,100 | 636,700 |
| 2008 | 641,050 | 645,450 | 642,450 | 637,150 | 641,550 |
| 2009 | 633,450 | 633,750 | 632,350 | 628,350 | 631,950 |
| 2010 | 637,250 | 648,800 | 652,850 | 655,300 | 648,550 |
| 2011 | 661,650 | 662,800 | 660,700 | 657,400 | 660,650 |
| 2012 | 652,600 | 652,000 | 648,900 | 648,150 | 650,400 |
| 2013 | 647,050 | 651,050 | 651,200 | 654,650 | 651,000 |
| 2014 | 661,650 | 664,650 | 664,450 | 665,350 | 664,000 |
| 2015 | 669,450 | 671,600 | 669,350 | 671,900 | 670,600 |
| 2016 | 678,300 | 678,350 | 679,950 | 679,950 | 679,100 |
| 2017 2/ | 700,750 | 698,600 | 693,150 | 688,750 | 695,300 |
| 2018 2/ | 695,950 | 695,450 | 689,550 | 687,000 | 692,000 |
| 2019 2/ | 687,400 | 682,350 | 683,250 | 685,750 | 684,700 |
| 2020 2/ | 688,900 | 648,700 | 655,150 | 657,200 | 662,500 |
| 2021 2/ | 658,700 | 665,750 | 673,000 | 676,200 | 668,400 |
| 2022 3/ | 672,650 | 669,850 | 676,800 | Year-to-Date | 673,100 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1983 | 3.1 | 2.5 | 3.4 | 2.2 | 2.8 |
| 1984 | 1.3 | 2.2 | -0.5 | -0.2 | 0.7 |
| 1985 | 0.8 | 0.4 | 2.1 | 3.1 | 1.6 |
| 1986 | 2.6 | 2.4 | 2.6 | 2.0 | 2.4 |
| 1987 | 2.8 | 3.9 | 3.8 | 4.4 | 3.7 |
| 1988 | 2.9 | 1.3 | 1.1 | 0.0 | 1.3 |
| 1989 | 1.3 | 2.2 | 2.4 | 3.1 | 2.3 |
| 1990 | 3.4 | 4.1 | 3.7 | 4.2 | 3.9 |
| 1991 | 3.7 | 2.5 | 2.6 | 1.6 | 2.6 |
| 1992 | 1.7 | 2.2 | 2.2 | 2.4 | 2.1 |
| 1993 | 1.7 | 1.4 | 0.4 | 0.2 | 0.9 |
| 1994 | 0.5 | -0.2 | 0.1 | 0.4 | 0.2 |
| 1995 | 0.0 | 0.7 | 0.6 | 0.1 | 0.4 |
| 1996 | 1.1 | 1.3 | 1.7 | 2.5 | 1.6 |
| 1997 | 1.9 | 1.3 | 1.2 | 0.2 | 1.1 |
| 1998 | -0.2 | 0.0 | 0.2 | 0.6 | 0.1 |
| 1999 | 0.3 | 0.2 | -0.1 | 0.2 | 0.2 |
| 2000 | 0.8 | 0.5 | -0.2 | 0.1 | 0.3 |
| 2001 | 0.4 | 0.1 | 0.4 | 0.5 | 0.4 |
| 2002 | -0.9 | -0.9 | -0.6 | -1.3 | -0.9 |
| 2003 | -0.1 | 0.2 | 0.2 | 1.1 | 0.4 |
| 2004 | 0.8 | 1.1 | 1.6 | 1.7 | 1.3 |
| 2005 | 1.7 | 2.2 | 2.8 | 2.3 | 2.3 |
| 2006 | 2.1 | 1.7 | 1.2 | 1.4 | 1.6 |
| 2007 | 1.3 | 0.4 | -0.4 | -0.4 | 0.2 |
| 2008 | 0.3 | 1.3 | 1.3 | 0.2 | 0.8 |
| 2009 | -1.2 | -1.8 | -1.6 | -1.4 | -1.5 |
| 2010 | 0.6 | 2.4 | 3.2 | 4.3 | 2.6 |
| 2011 | 3.8 | 2.2 | 1.2 | 0.3 | 1.9 |
| 2012 | -1.4 | -1.6 | -1.8 | -1.4 | -1.6 |
| 2013 | -0.9 | -0.1 | 0.4 | 1.0 | 0.1 |
| 2014 | 2.3 | 2.1 | 2.0 | 1.6 | 2.0 |
| 2015 | 1.2 | 1.0 | 0.7 | 1.0 | 1.0 |
| 2016 | 1.3 | 1.0 | 1.6 | 1.2 | 1.3 |
| 2017 2/ | 3.3 | 3.0 | 1.9 | 1.3 | 2.4 |
| 2018 2/ | -0.7 | -0.5 | -0.5 | -0.3 | -0.5 |
| 2019 2/ | -1.2 | -1.9 | -0.9 | -0.2 | -1.1 |
| 2020 2/ | 0.2 | -4.9 | -4.1 | -4.2 | -3.2 |
| 2021 2/ | -4.4 | 2.6 | 2.7 | 2.9 | 0.9 |
| 2022 3/ | 2.1 | 0.6 | 0.6 | Year-to-Date | 1.1 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimates
 3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data
<http://dbedt.hawaii.gov/economic/unemployment-statistics/>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-2. CIVILIAN EMPLOYED

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1982 | 424,700 | 427,450 | 432,600 | 435,450 | 430,050 |
| 1983 | 436,750 | 438,850 | 449,550 | 446,800 | 443,000 |
| 1984 | 445,950 | 451,400 | 448,750 | 446,700 | 448,200 |
| 1985 | 451,550 | 454,250 | 458,200 | 462,050 | 456,500 |
| 1986 | 463,750 | 466,800 | 474,050 | 476,150 | 470,200 |
| 1987 | 482,300 | 490,450 | 496,400 | 501,400 | 492,650 |
| 1988 | 500,150 | 501,150 | 504,700 | 503,200 | 502,300 |
| 1989 | 509,550 | 515,550 | 520,800 | 522,100 | 517,000 |
| 1990 | 526,800 | 534,850 | 538,850 | 544,100 | 536,150 |
| 1991 | 546,450 | 548,600 | 551,650 | 549,550 | 549,050 |
| 1992 | 550,450 | 552,750 | 555,500 | 553,400 | 553,000 |
| 1993 | 554,350 | 558,900 | 557,850 | 555,850 | 556,750 |
| 1994 | 553,750 | 552,700 | 551,150 | 554,150 | 552,950 |
| 1995 | 554,550 | 554,250 | 552,050 | 551,650 | 553,100 |
| 1996 | 555,150 | 558,950 | 561,200 | 563,200 | 559,600 |
| 1997 | 565,850 | 565,800 | 566,600 | 565,750 | 566,000 |
| 1998 | 566,250 | 567,650 | 567,900 | 568,400 | 567,550 |
| 1999 | 569,400 | 571,600 | 572,650 | 575,550 | 572,300 |
| 2000 | 580,400 | 580,750 | 577,050 | 580,700 | 579,750 |
| 2001 | 584,800 | 582,050 | 580,800 | 578,350 | 579,900 |
| 2002 | 577,400 | 577,400 | 578,200 | 577,450 | 577,600 |
| 2003 | 581,100 | 579,200 | 578,450 | 582,650 | 580,350 |
| 2004 | 586,550 | 589,800 | 593,100 | 596,900 | 591,600 |
| 2005 | 600,350 | 606,150 | 611,850 | 613,000 | 607,850 |
| 2006 | 614,900 | 616,200 | 620,950 | 625,450 | 619,350 |
| 2007 | 623,350 | 620,000 | 616,100 | 617,400 | 619,200 |
| 2008 | 621,450 | 621,300 | 614,400 | 605,900 | 615,750 |
| 2009 | 593,900 | 590,550 | 588,750 | 586,000 | 589,800 |
| 2010 | 593,050 | 604,700 | 607,700 | 611,350 | 604,200 |
| 2011 | 617,350 | 617,300 | 613,850 | 613,400 | 615,450 |
| 2012 | 610,350 | 611,100 | 611,350 | 615,150 | 612,000 |
| 2013 | 615,200 | 619,900 | 620,350 | 624,600 | 620,000 |
| 2014 | 632,000 | 635,500 | 636,150 | 640,050 | 635,900 |
| 2015 | 644,550 | 647,200 | 647,050 | 651,600 | 647,600 |
| 2016 | 658,300 | 657,400 | 660,150 | 662,400 | 659,550 |
| 2017 2/ | 682,900 | 681,650 | 678,600 | 676,350 | 679,850 |
| 2018 2/ | 681,050 | 678,950 | 672,600 | 670,100 | 675,700 |
| 2019 2/ | 668,600 | 664,350 | 666,600 | 672,100 | 667,900 |
| 2020 2/ | 674,500 | 518,450 | 555,650 | 583,350 | 583,000 |
| 2021 2/ | 614,100 | 626,200 | 636,050 | 644,400 | 630,200 |
| 2022 2/ 3/ | 647,550 | 644,700 | 652,650 | Year-to-Date | 648,300 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1983 | 2.8 | 2.7 | 3.9 | 2.6 | 3.0 |
| 1984 | 2.1 | 2.9 | -0.2 | 0.0 | 1.2 |
| 1985 | 1.3 | 0.6 | 2.1 | 3.4 | 1.9 |
| 1986 | 2.7 | 2.8 | 3.5 | 3.1 | 3.0 |
| 1987 | 4.0 | 5.1 | 4.7 | 5.3 | 4.8 |
| 1988 | 3.7 | 2.2 | 1.7 | 0.4 | 2.0 |
| 1989 | 1.9 | 2.9 | 3.2 | 3.8 | 2.9 |
| 1990 | 3.4 | 3.7 | 3.5 | 4.2 | 3.7 |
| 1991 | 3.7 | 2.6 | 2.4 | 1.0 | 2.4 |
| 1992 | 0.7 | 0.8 | 0.7 | 0.7 | 0.7 |
| 1993 | 0.7 | 1.1 | 0.4 | 0.4 | 0.7 |
| 1994 | -0.1 | -1.1 | -1.2 | -0.3 | -0.7 |
| 1995 | 0.1 | 0.3 | 0.2 | -0.5 | 0.0 |
| 1996 | 0.1 | 0.8 | 1.7 | 2.1 | 1.2 |
| 1997 | 1.9 | 1.2 | 1.0 | 0.5 | 1.1 |
| 1998 | 0.1 | 0.3 | 0.2 | 0.5 | 0.3 |
| 1999 | 0.6 | 0.7 | 0.8 | 1.3 | 0.8 |
| 2000 | 1.9 | 1.6 | 0.8 | 0.9 | 1.3 |
| 2001 | 0.8 | 0.2 | 0.6 | -0.4 | 0.0 |
| 2002 | -1.3 | -0.8 | -0.4 | -0.2 | -0.4 |
| 2003 | 0.6 | 0.3 | 0.0 | 0.9 | 0.5 |
| 2004 | 0.9 | 1.8 | 2.5 | 2.4 | 1.9 |
| 2005 | 2.4 | 2.8 | 3.2 | 2.7 | 2.7 |
| 2006 | 2.4 | 1.7 | 1.5 | 2.0 | 1.9 |
| 2007 | 1.4 | 0.6 | -0.8 | -1.3 | 0.0 |
| 2008 | -0.3 | 0.2 | -0.3 | -1.9 | -0.6 |
| 2009 | -4.4 | -4.9 | -4.2 | -3.3 | -4.2 |
| 2010 | -0.1 | 2.4 | 3.2 | 4.3 | 2.4 |
| 2011 | 4.1 | 2.1 | 1.0 | 0.3 | 1.9 |
| 2012 | -1.1 | -1.0 | -0.4 | 0.3 | -0.6 |
| 2013 | 0.8 | 1.4 | 1.5 | 1.5 | 1.3 |
| 2014 | 2.7 | 2.5 | 2.5 | 2.5 | 2.6 |
| 2015 | 2.0 | 1.8 | 1.7 | 1.8 | 1.8 |
| 2016 | 2.1 | 1.6 | 2.0 | 1.7 | 1.8 |
| 2017 2/ | 3.7 | 3.7 | 2.8 | 2.1 | 3.1 |
| 2018 2/ | -0.3 | -0.4 | -0.9 | -0.9 | -0.6 |
| 2019 2/ | -1.8 | -2.2 | -0.9 | 0.3 | -1.2 |
| 2020 2/ | 0.9 | -22.0 | -16.6 | -13.2 | -12.7 |
| 2021 2/ | -9.0 | 20.8 | 14.5 | 10.5 | 8.1 |
| 2022 2/ 3/ | 5.4 | 3.0 | 2.6 | Year-to-Date | 3.7 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestima

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-3. CIVILIAN UNEMPLOYED

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1982 | 26,550 | 29,200 | 29,000 | 27,250 | 28,000 |
| 1983 | 28,700 | 29,250 | 27,600 | 26,900 | 27,850 |
| 1984 | 25,600 | 26,800 | 25,850 | 24,850 | 25,750 |
| 1985 | 23,950 | 26,000 | 26,200 | 24,350 | 25,150 |
| 1986 | 24,350 | 25,000 | 22,750 | 19,800 | 22,950 |
| 1987 | 19,550 | 20,550 | 19,150 | 16,450 | 18,900 |
| 1988 | 16,250 | 16,400 | 16,450 | 14,800 | 15,950 |
| 1989 | 13,550 | 13,550 | 12,900 | 12,050 | 13,000 |
| 1990 | 14,200 | 15,900 | 14,550 | 12,700 | 14,350 |
| 1991 | 14,600 | 16,100 | 16,400 | 16,050 | 15,800 |
| 1992 | 20,400 | 24,300 | 25,200 | 25,800 | 23,950 |
| 1993 | 26,000 | 26,050 | 25,050 | 24,450 | 25,400 |
| 1994 | 29,750 | 30,800 | 32,200 | 28,400 | 30,300 |
| 1995 | 29,100 | 33,450 | 34,850 | 31,600 | 32,250 |
| 1996 | 34,850 | 36,250 | 35,700 | 34,600 | 35,350 |
| 1997 | 35,650 | 37,050 | 37,250 | 33,100 | 35,750 |
| 1998 | 34,100 | 35,450 | 37,050 | 33,900 | 35,100 |
| 1999 | 32,700 | 33,000 | 31,750 | 28,000 | 31,350 |
| 2000 | 26,650 | 26,800 | 25,950 | 23,200 | 25,650 |
| 2001 | 24,550 | 26,350 | 24,750 | 28,600 | 27,650 |
| 2002 | 26,350 | 25,300 | 23,600 | 21,450 | 24,150 |
| 2003 | 21,950 | 24,950 | 24,800 | 22,650 | 23,600 |
| 2004 | 21,550 | 20,900 | 19,600 | 18,600 | 20,150 |
| 2005 | 17,950 | 18,050 | 17,950 | 16,800 | 17,700 |
| 2006 | 16,200 | 18,300 | 16,300 | 13,450 | 16,050 |
| 2007 | 15,650 | 17,250 | 18,350 | 18,650 | 17,500 |
| 2008 | 19,600 | 24,150 | 28,050 | 31,300 | 25,750 |
| 2009 | 39,550 | 43,150 | 43,600 | 42,350 | 42,150 |
| 2010 | 44,200 | 44,050 | 45,100 | 44,000 | 44,350 |
| 2011 | 44,300 | 45,500 | 46,850 | 44,050 | 45,150 |
| 2012 | 42,250 | 40,850 | 37,600 | 33,000 | 38,450 |
| 2013 | 31,850 | 31,150 | 30,850 | 30,050 | 30,950 |
| 2014 | 29,650 | 29,150 | 28,350 | 25,300 | 28,100 |
| 2015 | 24,900 | 24,400 | 22,300 | 20,300 | 23,000 |
| 2016 | 20,000 | 20,950 | 19,800 | 17,550 | 19,550 |
| 2017 2/ | 17,850 | 16,950 | 14,550 | 12,400 | 15,450 |
| 2018 2/ | 14,850 | 16,500 | 16,950 | 16,900 | 16,300 |
| 2019 2/ | 18,800 | 18,000 | 16,650 | 13,600 | 16,800 |
| 2020 2/ | 14,400 | 130,250 | 99,500 | 73,850 | 79,500 |
| 2021 2/ | 44,600 | 39,550 | 37,000 | 31,800 | 38,250 |
| 2022 3/ | 25,100 | 25,150 | 24,150 | Year-to-Date | 24,800 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1983 | 8.1 | 0.2 | -4.8 | -5.0 | -0.5 |
| 1984 | -10.8 | -8.4 | -6.3 | -4.1 | -7.5 |
| 1985 | -6.4 | -3.0 | 1.4 | -2.0 | -2.3 |
| 1986 | 1.7 | -3.8 | -13.2 | -18.7 | -8.7 |
| 1987 | -19.7 | -17.8 | -15.8 | -16.9 | -17.6 |
| 1988 | -16.9 | -20.2 | -14.1 | -10.0 | -15.6 |
| 1989 | -16.6 | -17.4 | -21.6 | -18.6 | -18.5 |
| 1990 | 4.8 | 17.3 | 12.8 | 5.4 | 10.4 |
| 1991 | 2.8 | 1.3 | 12.7 | 26.4 | 10.1 |
| 1992 | 39.7 | 50.9 | 53.7 | 60.7 | 51.6 |
| 1993 | 27.5 | 7.2 | -0.6 | -5.2 | 6.1 |
| 1994 | 14.4 | 18.2 | 28.5 | 16.2 | 19.3 |
| 1995 | -2.2 | 8.6 | 8.2 | 11.3 | 6.4 |
| 1996 | 19.8 | 8.4 | 2.4 | 9.5 | 9.6 |
| 1997 | 2.3 | 2.2 | 4.3 | -4.3 | 1.1 |
| 1998 | -4.3 | -4.3 | -0.5 | 2.4 | -1.8 |
| 1999 | -4.1 | -6.9 | -14.3 | -17.4 | -10.7 |
| 2000 | -18.5 | -18.8 | -18.3 | -17.1 | -18.2 |
| 2001 | -7.9 | -1.7 | -4.6 | 23.3 | 7.8 |
| 2002 | 7.3 | -4.0 | -4.6 | -25.0 | -12.7 |
| 2003 | -16.7 | -1.4 | 5.1 | 5.6 | -2.3 |
| 2004 | -1.8 | -16.2 | -21.0 | -17.9 | -14.6 |
| 2005 | -16.7 | -13.6 | -8.4 | -9.7 | -12.2 |
| 2006 | -9.7 | 1.4 | -9.2 | -19.9 | -9.3 |
| 2007 | -3.4 | -5.7 | 12.6 | 38.7 | 9.0 |
| 2008 | 25.2 | 40.0 | 52.9 | 67.8 | 47.1 |
| 2009 | 101.8 | 78.7 | 55.4 | 35.3 | 63.7 |
| 2010 | 11.8 | 2.1 | 3.4 | 3.9 | 5.2 |
| 2011 | 0.2 | 3.3 | 3.9 | 0.1 | 1.8 |
| 2012 | -4.6 | -10.2 | -19.7 | -25.1 | -14.8 |
| 2013 | -24.6 | -23.7 | -18.0 | -8.9 | -19.5 |
| 2014 | -6.9 | -6.4 | -8.1 | -15.8 | -9.2 |
| 2015 | -16.0 | -16.3 | -21.3 | -19.8 | -18.1 |
| 2016 | -19.7 | -14.1 | -11.2 | -13.5 | -15.0 |
| 2017 2/ | -10.8 | -19.1 | -26.5 | -29.3 | -21.0 |
| 2018 2/ | -16.8 | -2.7 | 16.5 | 36.3 | 5.5 |
| 2019 2/ | 26.6 | 9.1 | -1.8 | -19.5 | 3.1 |
| 2020 2/ | -23.4 | 623.6 | 497.6 | 443.0 | 373.2 |
| 2021 2/ | 209.7 | -69.6 | -62.8 | -56.9 | -51.9 |
| 2022 3/ | -43.7 | -36.4 | -34.7 | Year-to-Date | -38.5 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimates

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data
<http://dbedt.hawaii.gov/economic/unemployment-statistics/>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-4. CIVILIAN UNEMPLOYMENT RATE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Percent of the Civilian Labor Force 1/ | | | | | |
| 1982 | 5.9 | 6.4 | 6.3 | 5.9 | 6.1 |
| 1983 | 6.2 | 6.2 | 5.8 | 5.5 | 5.9 |
| 1984 | 5.4 | 5.6 | 5.4 | 5.3 | 5.4 |
| 1985 | 5.0 | 5.4 | 5.4 | 5.0 | 5.2 |
| 1986 | 5.0 | 5.1 | 4.6 | 4.0 | 4.7 |
| 1987 | 3.9 | 4.0 | 3.7 | 3.2 | 3.7 |
| 1988 | 3.2 | 3.2 | 3.2 | 2.9 | 3.1 |
| 1989 | 2.6 | 2.6 | 2.4 | 2.3 | 2.5 |
| 1990 | 2.6 | 2.9 | 2.6 | 2.3 | 2.6 |
| 1991 | 2.6 | 2.8 | 2.9 | 2.8 | 2.8 |
| 1992 | 3.6 | 4.2 | 4.4 | 4.5 | 4.1 |
| 1993 | 4.5 | 4.5 | 4.3 | 4.2 | 4.4 |
| 1994 | 5.1 | 5.3 | 5.5 | 4.9 | 5.2 |
| 1995 | 5.0 | 5.7 | 6.0 | 5.4 | 5.5 |
| 1996 | 5.9 | 6.1 | 6.0 | 5.8 | 5.9 |
| 1997 | 5.9 | 6.1 | 6.2 | 5.5 | 5.9 |
| 1998 | 5.7 | 5.8 | 6.1 | 5.6 | 5.8 |
| 1999 | 5.4 | 5.5 | 5.3 | 4.6 | 5.2 |
| 2000 | 4.4 | 4.4 | 4.3 | 3.8 | 4.2 |
| 2001 | 4.0 | 4.3 | 4.1 | 4.7 | 4.6 |
| 2002 | 4.3 | 4.2 | 3.9 | 3.6 | 4.0 |
| 2003 | 3.6 | 4.1 | 4.1 | 3.7 | 3.9 |
| 2004 | 3.5 | 3.4 | 3.2 | 3.0 | 3.3 |
| 2005 | 2.9 | 2.9 | 2.8 | 2.7 | 2.8 |
| 2006 | 2.5 | 2.9 | 2.5 | 2.1 | 2.5 |
| 2007 | 2.5 | 2.7 | 2.9 | 3.0 | 2.7 |
| 2008 | 3.0 | 3.7 | 4.4 | 4.9 | 4.0 |
| 2009 | 6.3 | 6.8 | 6.9 | 6.7 | 6.7 |
| 2010 | 6.9 | 6.8 | 6.9 | 6.7 | 6.8 |
| 2011 | 6.7 | 6.9 | 7.1 | 6.7 | 6.8 |
| 2012 | 6.5 | 6.3 | 5.8 | 5.1 | 5.9 |
| 2013 | 4.9 | 4.8 | 4.7 | 4.6 | 4.8 |
| 2014 | 4.5 | 4.4 | 4.3 | 3.8 | 4.2 |
| 2015 | 3.7 | 3.6 | 3.3 | 3.0 | 3.4 |
| 2016 | 2.9 | 3.1 | 2.9 | 2.6 | 2.9 |
| 2017 2/ | 2.6 | 2.4 | 2.1 | 1.8 | 2.2 |
| 2018 2/ | 2.1 | 2.4 | 2.5 | 2.4 | 2.4 |
| 2019 2/ | 2.7 | 2.6 | 2.4 | 2.0 | 2.5 |
| 2020 2/ | 2.1 | 20.1 | 15.2 | 11.2 | 12.0 |
| 2021 2/ | 6.8 | 6.0 | 5.5 | 4.7 | 5.7 |
| 2022 3/ | 3.7 | 3.7 | 3.6 | Year-to-Date | 3.7 |

1/ Data rounded to nearest 0.1 percent.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimation.

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

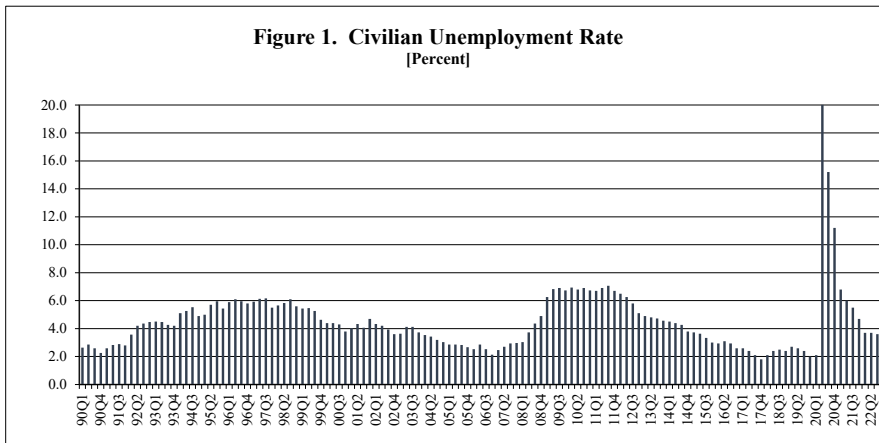


Table A-5. TOTAL WAGE AND SALARY JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs ^{1/} | | | | | |
| 1990 | 528,900 | 538,000 | 536,300 | 548,800 | 537,950 |
| 1991 | 546,700 | 546,600 | 546,100 | 555,000 | 548,550 |
| 1992 | 552,200 | 553,900 | 548,300 | 553,700 | 552,000 |
| 1993 | 548,800 | 551,900 | 540,900 | 548,000 | 547,350 |
| 1994 | 543,400 | 546,100 | 538,900 | 548,000 | 544,100 |
| 1995 | 542,900 | 543,400 | 533,600 | 541,200 | 540,300 |
| 1996 | 538,600 | 538,700 | 533,600 | 542,000 | 538,300 |
| 1997 | 539,900 | 540,400 | 534,100 | 541,400 | 539,000 |
| 1998 | 537,200 | 540,600 | 536,200 | 542,700 | 539,150 |
| 1999 | 535,600 | 542,500 | 541,200 | 553,400 | 543,200 |
| 2000 | 550,700 | 560,600 | 558,200 | 569,900 | 559,800 |
| 2001 | 562,950 | 566,600 | 562,200 | 560,100 | 563,000 |
| 2002 | 556,350 | 564,450 | 562,600 | 574,800 | 564,500 |
| 2003 | 571,650 | 574,350 | 571,900 | 583,850 | 575,400 |
| 2004 | 581,600 | 589,650 | 589,250 | 605,150 | 591,400 |
| 2005 | 599,700 | 609,200 | 608,800 | 620,050 | 609,400 |
| 2006 | 616,650 | 624,900 | 623,400 | 634,650 | 624,850 |
| 2007 | 628,950 | 632,700 | 628,100 | 639,400 | 632,300 |
| 2008 | 632,850 | 631,150 | 620,100 | 621,700 | 626,450 |
| 2009 | 606,250 | 601,950 | 590,150 | 596,850 | 598,750 |
| 2010 | 590,700 | 595,000 | 588,500 | 603,100 | 594,300 |
| 2011 2/ 3/ | 597,700 | 600,900 | 597,200 | 611,300 | 601,800 |
| 2012 3/ | 603,200 | 613,100 | 612,600 | 627,300 | 614,100 |
| 2013 3/ | 619,000 | 625,400 | 623,200 | 638,300 | 626,500 |
| 2014 3/ | 631,400 | 634,800 | 631,200 | 644,300 | 635,500 |
| 2015 3/ | 639,700 | 643,700 | 641,800 | 657,000 | 645,500 |
| 2016 3/ | 649,000 | 652,500 | 651,000 | 661,700 | 653,600 |
| 2017 3/ | 658,500 | 662,100 | 655,500 | 667,700 | 661,000 |
| 2018 3/ | 663,600 | 664,700 | 658,000 | 671,500 | 664,500 |
| 2019 3/ | 662,400 | 663,000 | 657,100 | 669,800 | 663,100 |
| 2020 3/ | 665,300 | 519,200 | 521,600 | 550,400 | 564,200 |
| 2021 3/ | 563,200 | 588,500 | 597,600 | 604,600 | 588,500 |
| 2022 3/ 4/ | 604,000 | 611,200 | 614,000 | Year-to-Date | 609,800 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 3.4 | 1.6 | 1.8 | 1.1 | 2.0 |
| 1992 | 1.0 | 1.3 | 0.4 | -0.2 | 0.6 |
| 1993 | -0.6 | -0.4 | -1.3 | -1.0 | -0.8 |
| 1994 | -1.0 | -1.1 | -0.4 | 0.0 | -0.6 |
| 1995 | -0.1 | -0.5 | -1.0 | -1.2 | -0.7 |
| 1996 | -0.8 | -0.9 | 0.0 | 0.1 | -0.4 |
| 1997 | 0.2 | 0.3 | 0.1 | -0.1 | 0.1 |
| 1998 | -0.5 | 0.0 | 0.4 | 0.2 | 0.0 |
| 1999 | -0.3 | 0.4 | 0.9 | 2.0 | 0.8 |
| 2000 | 2.8 | 3.3 | 3.1 | 3.0 | 3.1 |
| 2001 | 2.2 | 1.1 | 0.7 | -1.7 | 0.6 |
| 2002 | -1.2 | -0.4 | 0.1 | 2.6 | 0.3 |
| 2003 | 2.8 | 1.8 | 1.7 | 1.6 | 1.9 |
| 2004 | 1.7 | 2.7 | 3.0 | 3.6 | 2.8 |
| 2005 | 3.1 | 3.3 | 3.3 | 2.5 | 3.0 |
| 2006 | 2.8 | 2.6 | 2.4 | 2.4 | 2.5 |
| 2007 | 2.0 | 1.2 | 0.8 | 0.7 | 1.2 |
| 2008 | 0.6 | -0.2 | -1.3 | -2.8 | -0.9 |
| 2009 | -4.2 | -4.6 | -4.8 | -4.0 | -4.4 |
| 2010 | -2.6 | -1.2 | -0.3 | 1.0 | -0.7 |
| 2011 2/ 3/ | 1.2 | 1.0 | 1.5 | 1.4 | 1.3 |
| 2012 3/ | 0.9 | 2.0 | 2.6 | 2.6 | 2.0 |
| 2013 3/ | 2.6 | 2.0 | 1.7 | 1.8 | 2.0 |
| 2014 3/ | 2.0 | 1.5 | 1.3 | 0.9 | 1.4 |
| 2015 3/ | 1.3 | 1.4 | 1.7 | 2.0 | 1.6 |
| 2016 3/ | 1.5 | 1.4 | 1.4 | 0.7 | 1.3 |
| 2017 3/ | 1.5 | 1.5 | 0.7 | 0.9 | 1.1 |
| 2018 3/ | 0.8 | 0.4 | 0.4 | 0.6 | 0.5 |
| 2019 3/ | -0.2 | -0.3 | -0.1 | -0.3 | -0.2 |
| 2020 3/ | 0.4 | -21.7 | -20.6 | -17.8 | -14.9 |
| 2021 3/ | -15.3 | 13.3 | 14.6 | 9.8 | 4.3 |
| 2022 3/ 4/ | 7.2 | 3.9 | 2.7 | Year-to-Date | 4.6 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-current, and to 50 for 2001-2009.
2/ Jobs data for 2011 had been benchmarked by DLIR in March 2013 for Non-Agricultural Wage and Salary Jobs (A-6) and Agriculture jobs (A-25). The estimates for monthly 2011 Agriculture jobs were withdrawn by DLIR as of the March 2014 benchmark.
3/ Non-agricultural jobs for 2019 and 2020 were benchmarked by DLIR in March 2021. Beginning with 2011 Q1, Agriculture jobs estimates are U.S. Department of Agriculture National Agricultural Statistics Service (NASS) quarterly survey conducted for January, April, June and October data. No survey was conducted in April, 2011, 2011Q2 is estimated.
4/ Q2 revised from previous QSER.
Source: Hawaii Department of Business Economic Development & Tourism, monthly and annual data <<https://dbedt.hawaii.gov/economic/job-count-by-industry/>>; Hawaii Department of Labor & Industrial Relations <<https://www.hirehawaii.com/gsipub/index.asp?docid=727>> and U.S. Department of Agriculture, National

Table A-6. NON-AGRICULTURAL WAGE AND SALARY

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 520,000 | 528,600 | 525,900 | 539,300 | 528,400 |
| 1991 | 537,900 | 537,200 | 535,900 | 545,100 | 539,000 |
| 1992 | 543,000 | 544,600 | 538,600 | 544,700 | 542,700 |
| 1993 | 540,000 | 543,600 | 532,100 | 539,600 | 538,800 |
| 1994 | 535,300 | 538,100 | 530,500 | 540,500 | 536,100 |
| 1995 | 535,800 | 536,400 | 526,300 | 533,400 | 533,000 |
| 1996 | 531,400 | 531,500 | 526,100 | 534,400 | 530,900 |
| 1997 | 533,100 | 533,600 | 526,600 | 533,800 | 531,800 |
| 1998 | 530,000 | 533,200 | 528,200 | 535,000 | 531,600 |
| 1999 | 528,600 | 535,200 | 533,000 | 545,100 | 535,500 |
| 2000 | 542,700 | 552,900 | 550,000 | 562,100 | 551,900 |
| 2001 | 555,650 | 559,450 | 554,800 | 552,350 | 555,600 |
| 2002 | 548,950 | 557,400 | 555,450 | 567,550 | 557,300 |
| 2003 | 564,550 | 567,250 | 564,750 | 576,800 | 568,300 |
| 2004 | 574,500 | 582,450 | 581,850 | 597,600 | 584,100 |
| 2005 | 592,600 | 602,450 | 601,950 | 613,150 | 602,500 |
| 2006 | 609,700 | 618,000 | 616,400 | 627,650 | 617,900 |
| 2007 | 622,150 | 626,150 | 621,750 | 633,000 | 625,800 |
| 2008 | 626,450 | 624,900 | 614,050 | 615,850 | 620,300 |
| 2009 | 600,200 | 595,850 | 583,950 | 590,450 | 592,600 |
| 2010 | 584,500 | 588,800 | 582,300 | 596,600 | 588,000 |
| 2011 | 590,700 | 593,900 | 590,200 | 604,300 | 594,800 |
| 2012 | 597,200 | 607,100 | 605,600 | 620,300 | 607,600 |
| 2013 | 613,000 | 619,400 | 616,200 | 631,300 | 620,000 |
| 2014 | 624,400 | 627,800 | 624,200 | 637,300 | 628,500 |
| 2015 | 633,700 | 637,700 | 634,800 | 650,000 | 639,000 |
| 2016 | 643,000 | 646,500 | 645,000 | 655,700 | 647,600 |
| 2017 | 652,500 | 656,100 | 649,500 | 661,700 | 655,000 |
| 2018 | 656,600 | 658,700 | 652,000 | 665,500 | 658,200 |
| 2019 2/ | 657,400 | 658,000 | 653,100 | 665,800 | 658,600 |
| 2020 2/ | 660,300 | 515,200 | 517,600 | 546,400 | 559,900 |
| 2021 2/ | 558,200 | 583,500 | 592,600 | 599,600 | 583,500 |
| 2022 3/ | 599,000 | 606,200 | 609,000 | Year-to-Date | 604,800 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 3.4 | 1.6 | 1.9 | 1.1 | 2.0 |
| 1992 | 0.9 | 1.4 | 0.5 | -0.1 | 0.7 |
| 1993 | -0.6 | -0.2 | -1.2 | -0.9 | -0.7 |
| 1994 | -0.9 | -1.0 | -0.3 | 0.2 | -0.5 |
| 1995 | 0.1 | -0.3 | -0.8 | -1.3 | -0.6 |
| 1996 | -0.8 | -0.9 | 0.0 | 0.2 | -0.4 |
| 1997 | 0.3 | 0.4 | 0.1 | -0.1 | 0.2 |
| 1998 | -0.6 | -0.1 | 0.3 | 0.2 | 0.0 |
| 1999 | -0.3 | 0.4 | 0.9 | 1.9 | 0.7 |
| 2000 | 2.7 | 3.3 | 3.2 | 3.1 | 3.1 |
| 2001 | 2.4 | 1.2 | 0.9 | -1.7 | 0.7 |
| 2002 | -1.2 | -0.4 | 0.1 | 2.8 | 0.3 |
| 2003 | 2.8 | 1.8 | 1.7 | 1.6 | 2.0 |
| 2004 | 1.8 | 2.7 | 3.0 | 3.6 | 2.8 |
| 2005 | 3.2 | 3.4 | 3.5 | 2.6 | 3.2 |
| 2006 | 2.9 | 2.6 | 2.4 | 2.4 | 2.6 |
| 2007 | 2.0 | 1.3 | 0.9 | 0.9 | 1.3 |
| 2008 | 0.7 | -0.2 | -1.2 | -2.7 | -0.9 |
| 2009 | -4.2 | -4.6 | -4.9 | -4.1 | -4.5 |
| 2010 | -2.6 | -1.2 | -0.3 | 1.0 | -0.8 |
| 2011 | 1.1 | 0.9 | 1.4 | 1.3 | 1.2 |
| 2012 | 1.1 | 2.2 | 2.6 | 2.6 | 2.2 |
| 2013 | 2.6 | 2.0 | 1.8 | 1.8 | 2.0 |
| 2014 | 1.9 | 1.4 | 1.3 | 1.0 | 1.4 |
| 2015 | 1.5 | 1.6 | 1.7 | 2.0 | 1.7 |
| 2016 | 1.5 | 1.4 | 1.6 | 0.9 | 1.3 |
| 2017 | 1.5 | 1.5 | 0.7 | 0.9 | 1.1 |
| 2018 | 0.6 | 0.4 | 0.4 | 0.6 | 0.5 |
| 2019 2/ | 0.1 | -0.1 | 0.2 | 0.0 | 0.1 |
| 2020 2/ | 0.4 | -21.7 | -20.7 | -17.9 | -15.0 |
| 2021 2/ | -15.5 | 13.3 | 14.5 | 9.7 | 4.2 |
| 2022 3/ | 7.3 | 3.9 | 2.8 | Year-to-Date | 4.6 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2019 to 2021 data benchmarked in March 2022.

3/ Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-7. NATURAL RESOURCES, MINING & CONSTRUCTION

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 34,400 | 34,900 | 36,000 | 37,000 | 35,600 |
| 1991 | 36,200 | 36,500 | 36,300 | 35,400 | 36,100 |
| 1992 | 33,700 | 33,800 | 33,900 | 34,800 | 34,100 |
| 1993 | 35,000 | 35,000 | 34,900 | 33,400 | 34,600 |
| 1994 | 31,000 | 31,300 | 31,400 | 30,200 | 31,000 |
| 1995 | 28,000 | 27,800 | 28,200 | 27,300 | 27,800 |
| 1996 | 25,200 | 25,100 | 25,500 | 24,900 | 25,200 |
| 1997 | 23,800 | 23,500 | 24,000 | 23,800 | 23,800 |
| 1998 | 22,600 | 22,800 | 23,500 | 23,400 | 23,100 |
| 1999 | 22,200 | 22,700 | 23,500 | 23,600 | 23,000 |
| 2000 | 23,700 | 24,800 | 26,200 | 26,100 | 25,200 |
| 2001 | 25,150 | 25,000 | 25,450 | 25,100 | 25,200 |
| 2002 | 25,050 | 26,050 | 27,300 | 27,550 | 26,500 |
| 2003 | 27,350 | 28,350 | 29,200 | 29,050 | 28,500 |
| 2004 | 28,250 | 29,550 | 30,750 | 31,550 | 30,000 |
| 2005 | 31,850 | 33,650 | 35,150 | 35,650 | 34,100 |
| 2006 | 35,400 | 36,400 | 38,000 | 39,100 | 37,200 |
| 2007 | 38,550 | 39,550 | 40,550 | 40,800 | 39,900 |
| 2008 | 39,750 | 39,100 | 38,700 | 37,100 | 38,700 |
| 2009 | 34,050 | 32,600 | 31,750 | 30,700 | 32,300 |
| 2010 | 29,800 | 29,600 | 29,700 | 30,000 | 29,800 |
| 2011 | 28,800 | 29,600 | 30,400 | 30,200 | 29,700 |
| 2012 | 29,400 | 29,900 | 30,800 | 31,500 | 30,400 |
| 2013 | 31,100 | 32,000 | 32,500 | 32,600 | 32,100 |
| 2014 | 32,000 | 32,700 | 33,900 | 34,300 | 33,200 |
| 2015 | 33,500 | 35,200 | 36,900 | 38,700 | 36,100 |
| 2016 | 38,800 | 39,300 | 39,800 | 38,700 | 39,200 |
| 2017 | 37,300 | 37,500 | 37,600 | 37,100 | 37,400 |
| 2018 | 36,500 | 37,500 | 38,200 | 38,100 | 37,600 |
| 2019 2/ | 37,100 | 37,600 | 37,900 | 37,900 | 37,600 |
| 2020 2/ | 37,000 | 36,300 | 36,600 | 37,000 | 36,700 |
| 2021 2/ | 36,800 | 37,200 | 36,800 | 36,300 | 36,800 |
| 2022 | 36,200 | 35,900 | 36,200 | Year-to-Date | 36,100 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 5.2 | 4.6 | 0.8 | -4.3 | 1.4 |
| 1992 | -6.9 | -7.4 | -6.6 | -1.7 | -5.5 |
| 1993 | 3.9 | 3.6 | 2.9 | -4.0 | 1.5 |
| 1994 | -11.4 | -10.6 | -10.0 | -9.6 | -10.4 |
| 1995 | -9.7 | -11.2 | -10.2 | -9.6 | -10.3 |
| 1996 | -10.0 | -9.7 | -9.6 | -8.8 | -9.4 |
| 1997 | -5.6 | -6.4 | -5.9 | -4.4 | -5.6 |
| 1998 | -5.0 | -3.0 | -2.1 | -1.7 | -2.9 |
| 1999 | -1.8 | -0.4 | 0.0 | 0.9 | -0.4 |
| 2000 | 6.8 | 9.3 | 11.5 | 10.6 | 9.6 |
| 2001 | 6.1 | 0.8 | -2.9 | -3.8 | 0.0 |
| 2002 | -0.4 | 4.2 | 7.3 | 9.8 | 5.2 |
| 2003 | 9.2 | 8.8 | 7.0 | 5.4 | 7.5 |
| 2004 | 3.3 | 4.2 | 5.3 | 8.6 | 5.3 |
| 2005 | 12.7 | 13.9 | 14.3 | 13.0 | 13.7 |
| 2006 | 11.1 | 8.2 | 8.1 | 9.7 | 9.1 |
| 2007 | 8.9 | 8.7 | 6.7 | 4.3 | 7.3 |
| 2008 | 3.1 | -1.1 | -4.6 | -9.1 | -3.0 |
| 2009 | -14.3 | -16.6 | -18.0 | -17.3 | -16.5 |
| 2010 | -12.5 | -9.2 | -6.5 | -2.3 | -7.7 |
| 2011 | -3.4 | 0.0 | 2.4 | 0.7 | -0.3 |
| 2012 | 2.1 | 1.0 | 1.3 | 4.3 | 2.4 |
| 2013 | 5.8 | 7.0 | 5.5 | 3.5 | 5.6 |
| 2014 | 2.9 | 2.2 | 4.3 | 5.2 | 3.4 |
| 2015 | 4.7 | 7.6 | 8.8 | 12.8 | 8.7 |
| 2016 | 15.8 | 11.6 | 7.9 | 0.0 | 8.6 |
| 2017 | -3.9 | -4.6 | -5.5 | -4.1 | -4.6 |
| 2018 | -2.1 | 0.0 | 1.6 | 2.7 | 0.5 |
| 2019 2/ | 1.6 | 0.3 | -0.8 | -0.5 | 0.0 |
| 2020 2/ | -0.3 | -3.5 | -3.4 | -2.4 | -2.4 |
| 2021 2/ | -0.5 | 2.5 | 0.5 | -1.9 | 0.3 |
| 2022 | -1.6 | -3.5 | -1.6 | Year-to-Date | -2.2 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2019 and 2020 data benchmarked by DLIR in March 2021.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-8. MANUFACTURING JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 20,800 | 20,500 | 20,600 | 20,400 | 20,600 |
| 1991 | 20,200 | 19,900 | 19,900 | 19,500 | 19,900 |
| 1992 | 18,700 | 18,800 | 19,200 | 18,600 | 18,800 |
| 1993 | 17,700 | 17,800 | 17,700 | 17,200 | 17,600 |
| 1994 | 16,700 | 17,100 | 17,000 | 16,500 | 16,800 |
| 1995 | 16,100 | 16,200 | 16,400 | 16,400 | 16,300 |
| 1996 | 16,000 | 15,900 | 16,200 | 15,900 | 16,000 |
| 1997 | 15,800 | 15,900 | 16,000 | 15,900 | 15,900 |
| 1998 | 15,700 | 15,700 | 15,900 | 15,800 | 15,800 |
| 1999 | 15,600 | 15,900 | 16,200 | 16,300 | 16,000 |
| 2000 | 16,200 | 16,400 | 16,700 | 16,800 | 16,500 |
| 2001 | 16,700 | 16,650 | 16,650 | 16,100 | 16,500 |
| 2002 | 15,750 | 15,350 | 15,150 | 15,050 | 15,300 |
| 2003 | 14,800 | 15,050 | 15,150 | 15,500 | 15,100 |
| 2004 | 15,450 | 15,550 | 15,500 | 15,450 | 15,500 |
| 2005 | 15,350 | 15,300 | 15,450 | 15,450 | 15,400 |
| 2006 | 15,300 | 15,400 | 15,650 | 15,650 | 15,500 |
| 2007 | 15,500 | 15,500 | 15,450 | 15,400 | 15,500 |
| 2008 | 15,250 | 15,300 | 15,050 | 14,650 | 15,100 |
| 2009 | 14,150 | 13,850 | 13,800 | 13,700 | 13,900 |
| 2010 | 13,300 | 13,100 | 13,100 | 13,400 | 13,200 |
| 2011 | 13,400 | 13,500 | 13,700 | 13,800 | 13,600 |
| 2012 | 13,600 | 13,400 | 13,600 | 13,800 | 13,600 |
| 2013 | 13,700 | 13,700 | 13,900 | 14,100 | 13,800 |
| 2014 | 13,900 | 13,900 | 14,400 | 14,400 | 14,200 |
| 2015 | 14,300 | 14,300 | 14,400 | 14,600 | 14,400 |
| 2016 | 14,400 | 14,400 | 14,600 | 14,600 | 14,500 |
| 2017 | 14,400 | 14,600 | 14,800 | 14,900 | 14,700 |
| 2018 | 14,800 | 14,500 | 14,400 | 14,400 | 14,500 |
| 2019 2/ | 14,200 | 14,100 | 14,000 | 14,000 | 14,100 |
| 2020 2/ | 13,800 | 11,100 | 11,400 | 11,700 | 12,000 |
| 2021 2/ | 11,600 | 11,800 | 12,400 | 12,400 | 12,100 |
| 2022 | 12,200 | 12,400 | 12,500 | Year-to-Date | 12,300 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -2.9 | -2.9 | -3.4 | -4.4 | -3.4 |
| 1992 | -7.4 | -5.5 | -3.5 | -4.6 | -5.5 |
| 1993 | -5.3 | -5.3 | -7.8 | -7.5 | -6.4 |
| 1994 | -5.6 | -3.9 | -4.0 | -4.1 | -4.5 |
| 1995 | -3.6 | -5.3 | -3.5 | -0.6 | -3.0 |
| 1996 | -0.6 | -1.9 | -1.2 | -3.0 | -1.8 |
| 1997 | -1.3 | 0.0 | -1.2 | 0.0 | -0.6 |
| 1998 | -0.6 | -1.3 | -0.6 | -0.6 | -0.6 |
| 1999 | -0.6 | 1.3 | 1.9 | 3.2 | 1.3 |
| 2000 | 3.8 | 3.1 | 3.1 | 3.1 | 3.1 |
| 2001 | 3.1 | 1.5 | -0.3 | -4.2 | 0.0 |
| 2002 | -5.7 | -7.8 | -9.0 | -6.5 | -7.3 |
| 2003 | -6.0 | -2.0 | 0.0 | 3.0 | -1.3 |
| 2004 | 4.4 | 3.3 | 2.3 | -0.3 | 2.6 |
| 2005 | -0.6 | -1.6 | -0.3 | 0.0 | -0.6 |
| 2006 | -0.3 | 0.7 | 1.3 | 1.3 | 0.6 |
| 2007 | 1.3 | 0.6 | -1.3 | -1.6 | 0.0 |
| 2008 | -1.6 | -1.3 | -2.6 | -4.9 | -2.6 |
| 2009 | -7.2 | -9.5 | -8.3 | -6.5 | -7.9 |
| 2010 | -6.0 | -5.4 | -5.1 | -2.2 | -5.0 |
| 2011 | 0.8 | 3.1 | 4.6 | 3.0 | 3.0 |
| 2012 | 1.5 | -0.7 | -0.7 | 0.0 | 0.0 |
| 2013 | 0.7 | 2.2 | 2.2 | 2.2 | 1.5 |
| 2014 | 1.5 | 1.5 | 3.6 | 2.1 | 2.9 |
| 2015 | 2.9 | 2.9 | 0.0 | 1.4 | 1.4 |
| 2016 | 0.7 | 0.7 | 1.4 | 0.0 | 0.7 |
| 2017 | 0.0 | 1.4 | 1.4 | 2.1 | 1.4 |
| 2018 | 2.8 | -0.7 | -2.7 | -3.4 | -1.4 |
| 2019 2/ | -4.1 | -2.8 | -2.8 | -2.8 | -2.8 |
| 2020 2/ | -2.8 | -21.3 | -18.6 | -16.4 | -14.9 |
| 2021 2/ | -15.9 | 6.3 | 8.8 | 6.0 | 0.8 |
| 2022 | 5.2 | 5.1 | 0.8 | Year-to-Date | 3.4 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2018, and to 50 for 2001-2009.

2/ 2019 to 2021 data benchmarked by DLIR in March 2021.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-9. WHOLESALE TRADE JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 17,300 | 17,400 | 17,700 | 17,800 | 17,600 |
| 1991 | 17,300 | 17,200 | 17,400 | 17,500 | 17,400 |
| 1992 | 17,100 | 17,100 | 17,200 | 17,000 | 17,100 |
| 1993 | 16,900 | 17,000 | 16,700 | 16,500 | 16,800 |
| 1994 | 16,300 | 16,400 | 16,500 | 16,400 | 16,400 |
| 1995 | 16,300 | 16,300 | 16,100 | 16,000 | 16,200 |
| 1996 | 16,000 | 15,900 | 16,000 | 15,800 | 15,900 |
| 1997 | 15,600 | 15,600 | 15,800 | 15,900 | 15,700 |
| 1998 | 15,800 | 15,900 | 15,900 | 16,000 | 15,900 |
| 1999 | 15,700 | 15,800 | 15,900 | 16,100 | 15,900 |
| 2000 | 16,100 | 16,200 | 16,500 | 16,600 | 16,300 |
| 2001 | 16,500 | 16,600 | 16,650 | 16,400 | 16,500 |
| 2002 | 16,250 | 16,400 | 16,650 | 16,950 | 16,600 |
| 2003 | 16,750 | 16,850 | 17,000 | 17,050 | 16,900 |
| 2004 | 16,950 | 17,200 | 17,300 | 17,500 | 17,200 |
| 2005 | 17,450 | 17,700 | 18,000 | 18,150 | 17,800 |
| 2006 | 17,900 | 18,150 | 18,350 | 18,550 | 18,200 |
| 2007 | 18,450 | 18,650 | 18,900 | 19,250 | 18,800 |
| 2008 | 19,100 | 19,150 | 19,150 | 18,950 | 19,100 |
| 2009 | 18,400 | 18,150 | 18,050 | 18,050 | 18,200 |
| 2010 | 17,800 | 17,900 | 17,900 | 18,000 | 17,900 |
| 2011 | 17,600 | 17,700 | 17,800 | 18,000 | 17,800 |
| 2012 | 17,800 | 17,900 | 18,100 | 18,200 | 18,000 |
| 2013 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 |
| 2014 | 18,000 | 18,000 | 18,000 | 18,300 | 18,100 |
| 2015 | 18,200 | 18,300 | 18,400 | 18,300 | 18,300 |
| 2016 | 18,100 | 18,200 | 18,300 | 18,400 | 18,300 |
| 2017 | 18,300 | 18,300 | 18,400 | 18,500 | 18,400 |
| 2018 | 18,300 | 18,300 | 18,300 | 18,400 | 18,300 |
| 2019 | 18,400 | 18,300 | 18,200 | 18,300 | 18,300 |
| 2020 2/ | 18,100 | 16,100 | 15,800 | 15,900 | 16,500 |
| 2021 2/ | 16,000 | 16,300 | 16,600 | 16,400 | 16,300 |
| 2022 | 16,400 | 16,100 | 15,700 | Year-to-Date | 16,100 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 0.0 | -1.1 | -1.7 | -1.7 | -1.1 |
| 1992 | -1.2 | -0.6 | -1.1 | -2.9 | -1.7 |
| 1993 | -1.2 | -0.6 | -2.9 | -2.9 | -1.8 |
| 1994 | -3.6 | -3.5 | -1.2 | -0.6 | -2.4 |
| 1995 | 0.0 | -0.6 | -2.4 | -2.4 | -1.2 |
| 1996 | -1.8 | -2.5 | -0.6 | -1.3 | -1.9 |
| 1997 | -2.5 | -1.9 | -1.3 | 0.6 | -1.3 |
| 1998 | 1.3 | 1.9 | 0.6 | 0.6 | 1.3 |
| 1999 | -0.6 | -0.6 | 0.0 | 0.6 | 0.0 |
| 2000 | 2.5 | 2.5 | 3.8 | 3.1 | 2.5 |
| 2001 | 2.5 | 2.5 | 0.9 | -1.2 | 1.2 |
| 2002 | -1.5 | -1.2 | 0.0 | 3.4 | 0.6 |
| 2003 | 3.1 | 2.7 | 2.1 | 0.6 | 1.8 |
| 2004 | 1.2 | 2.1 | 1.8 | 2.6 | 1.8 |
| 2005 | 2.9 | 2.9 | 4.0 | 3.7 | 3.5 |
| 2006 | 2.6 | 2.5 | 1.9 | 2.2 | 2.2 |
| 2007 | 3.1 | 2.8 | 3.0 | 3.8 | 3.3 |
| 2008 | 3.5 | 2.7 | 1.3 | -1.6 | 1.6 |
| 2009 | -3.7 | -5.2 | -5.7 | -4.7 | -4.7 |
| 2010 | -3.3 | -1.4 | -0.8 | -0.3 | -1.6 |
| 2011 | -1.1 | -1.1 | -0.6 | 0.0 | -0.6 |
| 2012 | 1.1 | 1.1 | 1.7 | 1.1 | 1.1 |
| 2013 | 1.1 | 0.6 | -0.6 | -1.1 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 1.7 | 0.6 |
| 2015 | 1.1 | 1.7 | 2.2 | 0.0 | 1.1 |
| 2016 | -0.5 | -0.5 | -0.5 | 0.5 | 0.0 |
| 2017 | 1.1 | 0.5 | 0.5 | 0.5 | 0.5 |
| 2018 | 0.0 | 0.0 | -0.5 | -0.5 | -0.5 |
| 2019 | 0.5 | 0.0 | -0.5 | -0.5 | 0.0 |
| 2020 2/ | -1.6 | -12.0 | -13.2 | -13.1 | -9.8 |
| 2021 2/ | -11.6 | 1.2 | 5.1 | 3.1 | -1.2 |
| 2022 | 2.5 | -1.2 | -5.4 | Year-to-Date | -1.2 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2018, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked by DLIR in March 2022.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-10. RETAIL TRADE JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 66,500 | 66,600 | 67,500 | 68,900 | 67,400 |
| 1991 | 67,700 | 66,400 | 67,200 | 68,600 | 67,500 |
| 1992 | 68,000 | 67,300 | 67,600 | 68,400 | 67,800 |
| 1993 | 66,200 | 66,900 | 67,600 | 68,800 | 67,400 |
| 1994 | 66,600 | 66,100 | 67,000 | 70,000 | 67,400 |
| 1995 | 68,200 | 67,400 | 68,600 | 70,500 | 68,700 |
| 1996 | 68,500 | 67,300 | 67,400 | 68,000 | 67,800 |
| 1997 | 67,600 | 66,300 | 65,600 | 66,600 | 66,500 |
| 1998 | 64,900 | 63,800 | 63,900 | 65,600 | 64,600 |
| 1999 | 63,800 | 64,000 | 64,800 | 67,400 | 65,000 |
| 2000 | 65,700 | 65,300 | 66,400 | 68,700 | 66,500 |
| 2001 | 66,950 | 66,250 | 66,350 | 65,850 | 66,300 |
| 2002 | 63,450 | 63,350 | 64,250 | 65,700 | 64,200 |
| 2003 | 63,700 | 63,350 | 64,550 | 66,650 | 64,600 |
| 2004 | 65,550 | 65,850 | 67,050 | 70,200 | 67,200 |
| 2005 | 68,550 | 68,350 | 69,550 | 71,750 | 69,500 |
| 2006 | 70,050 | 69,650 | 69,800 | 71,750 | 70,300 |
| 2007 | 70,250 | 69,950 | 70,050 | 72,300 | 70,700 |
| 2008 | 70,700 | 70,100 | 69,950 | 69,750 | 70,100 |
| 2009 | 67,500 | 65,900 | 66,100 | 67,700 | 66,800 |
| 2010 | 65,900 | 65,600 | 66,000 | 67,800 | 66,300 |
| 2011 | 66,700 | 66,300 | 67,000 | 69,400 | 67,400 |
| 2012 | 68,300 | 68,400 | 68,800 | 71,400 | 69,200 |
| 2013 | 69,500 | 69,300 | 69,800 | 71,900 | 70,100 |
| 2014 | 69,500 | 69,400 | 70,000 | 72,300 | 70,300 |
| 2015 | 70,800 | 70,400 | 70,800 | 73,100 | 71,300 |
| 2016 | 71,000 | 69,900 | 70,700 | 73,100 | 71,200 |
| 2017 | 71,200 | 70,900 | 71,400 | 73,600 | 71,800 |
| 2018 | 72,000 | 71,700 | 72,200 | 73,900 | 72,500 |
| 2019 | 71,700 | 70,800 | 70,900 | 72,400 | 71,500 |
| 2020 2/ | 70,800 | 56,000 | 57,300 | 61,500 | 61,400 |
| 2021 2/ | 61,600 | 62,300 | 63,400 | 65,400 | 63,200 |
| 2022 | 64,700 | 63,400 | 64,000 | Year-to-Date | 64,000 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 1.8 | -0.3 | -0.4 | -0.4 | 0.1 |
| 1992 | 0.4 | 1.4 | 0.6 | -0.3 | 0.4 |
| 1993 | -2.6 | -0.6 | 0.0 | 0.6 | -0.6 |
| 1994 | 0.6 | -1.2 | -0.9 | 1.7 | 0.0 |
| 1995 | 2.4 | 2.0 | 2.4 | 0.7 | 1.9 |
| 1996 | 0.4 | -0.1 | -1.7 | -3.5 | -1.3 |
| 1997 | -1.3 | -1.5 | -2.7 | -2.1 | -1.9 |
| 1998 | -4.0 | -3.8 | -2.6 | -1.5 | -2.9 |
| 1999 | -1.7 | 0.3 | 1.4 | 2.7 | 0.6 |
| 2000 | 3.0 | 2.0 | 2.5 | 1.9 | 2.3 |
| 2001 | 1.9 | 1.5 | -0.1 | -4.1 | -0.3 |
| 2002 | -5.2 | -4.4 | -3.2 | -0.2 | -3.2 |
| 2003 | 0.4 | 0.0 | 0.5 | 1.4 | 0.6 |
| 2004 | 2.9 | 3.9 | 3.9 | 5.3 | 4.0 |
| 2005 | 4.6 | 3.8 | 3.7 | 2.2 | 3.4 |
| 2006 | 2.2 | 1.9 | 0.4 | 0.0 | 1.2 |
| 2007 | 0.3 | 0.4 | 0.4 | 0.8 | 0.6 |
| 2008 | 0.6 | 0.2 | -0.1 | -3.5 | -0.8 |
| 2009 | -4.5 | -6.0 | -5.5 | -2.9 | -4.7 |
| 2010 | -2.4 | -0.5 | -0.2 | 0.1 | -0.7 |
| 2011 | 1.2 | 1.1 | 1.5 | 2.4 | 1.7 |
| 2012 | 2.4 | 3.2 | 2.7 | 2.9 | 2.7 |
| 2013 | 1.8 | 1.3 | 1.5 | 0.7 | 1.3 |
| 2014 | 0.0 | 0.1 | 0.3 | 0.6 | 0.3 |
| 2015 | 1.9 | 1.4 | 1.1 | 1.1 | 1.4 |
| 2016 | 0.3 | -0.7 | -0.1 | 0.0 | -0.1 |
| 2017 | 0.3 | 1.4 | 1.0 | 0.7 | 0.8 |
| 2018 | 1.1 | 1.1 | 1.1 | 0.4 | 1.0 |
| 2019 | -0.4 | -1.3 | -1.8 | -2.0 | -1.4 |
| 2020 2/ | -1.3 | -20.9 | -19.2 | -15.1 | -14.1 |
| 2021 2/ | -13.0 | 11.3 | 10.6 | 6.3 | 2.9 |
| 2022 | 5.0 | 1.8 | 0.9 | Year-to-Date | 2.6 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-11. TRANSP., WAREHOUSING, & UTILITIES JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs | | | | | |
| 1990 | 27,800 | 28,100 | 28,600 | 29,200 | 28,400 |
| 1991 | 28,900 | 28,900 | 29,500 | 30,000 | 29,300 |
| 1992 | 29,600 | 29,700 | 30,100 | 29,700 | 29,800 |
| 1993 | 29,500 | 29,200 | 29,100 | 29,300 | 29,300 |
| 1994 | 28,900 | 29,200 | 28,800 | 28,700 | 28,900 |
| 1995 | 28,300 | 28,500 | 28,400 | 28,300 | 28,400 |
| 1996 | 27,900 | 27,500 | 27,800 | 28,300 | 27,900 |
| 1997 | 28,300 | 28,100 | 28,100 | 28,100 | 28,200 |
| 1998 | 27,800 | 27,900 | 27,600 | 27,400 | 27,700 |
| 1999 | 26,900 | 27,400 | 27,600 | 28,000 | 27,500 |
| 2000 | 27,800 | 28,200 | 28,400 | 28,800 | 28,300 |
| 2001 | 28,950 | 29,200 | 29,250 | 26,750 | 28,500 |
| 2002 | 25,800 | 26,300 | 26,700 | 27,050 | 26,500 |
| 2003 | 27,150 | 26,750 | 26,800 | 26,950 | 26,900 |
| 2004 | 27,050 | 28,350 | 28,750 | 29,350 | 28,400 |
| 2005 | 29,550 | 30,950 | 31,750 | 31,550 | 31,000 |
| 2006 | 31,950 | 33,050 | 33,850 | 33,250 | 33,000 |
| 2007 | 32,950 | 32,900 | 32,950 | 33,300 | 33,000 |
| 2008 | 32,250 | 30,100 | 28,500 | 27,900 | 29,700 |
| 2009 | 27,350 | 27,000 | 26,750 | 26,450 | 26,900 |
| 2010 | 26,400 | 26,500 | 26,700 | 27,200 | 26,700 |
| 2011 | 27,100 | 27,000 | 27,200 | 27,800 | 27,300 |
| 2012 | 27,900 | 28,200 | 28,800 | 29,200 | 28,500 |
| 2013 | 29,200 | 29,500 | 29,900 | 30,200 | 29,700 |
| 2014 | 30,100 | 30,300 | 30,200 | 30,800 | 30,300 |
| 2015 | 30,900 | 31,000 | 31,100 | 31,400 | 31,100 |
| 2016 | 31,300 | 31,600 | 32,200 | 32,700 | 32,000 |
| 2017 | 32,600 | 32,600 | 33,200 | 33,500 | 33,000 |
| 2018 | 33,400 | 33,700 | 33,800 | 34,100 | 33,700 |
| 2019 | 33,900 | 35,600 | 36,200 | 36,700 | 35,600 |
| 2020 2/ | 36,500 | 24,100 | 23,600 | 25,600 | 27,500 |
| 2021 2/ | 26,500 | 29,300 | 30,800 | 31,400 | 29,500 |
| 2022 3/ | 31,200 | 31,000 | 31,600 | Year-to-Date | 31,300 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 4.0 | 2.8 | 3.1 | 2.7 | 3.2 |
| 1992 | 2.4 | 2.8 | 2.0 | -1.0 | 1.7 |
| 1993 | -0.3 | -1.7 | -3.3 | -1.3 | -1.7 |
| 1994 | -2.0 | 0.0 | -1.0 | -2.0 | -1.4 |
| 1995 | -2.1 | -2.4 | -1.4 | -1.4 | -1.7 |
| 1996 | -1.4 | -3.5 | -2.1 | 0.0 | -1.8 |
| 1997 | 1.4 | 2.2 | 1.1 | -0.7 | 1.1 |
| 1998 | -1.8 | -0.7 | -1.8 | -2.5 | -1.8 |
| 1999 | -3.2 | -1.8 | 0.0 | 2.2 | -0.7 |
| 2000 | 3.3 | 2.9 | 2.9 | 2.9 | 2.9 |
| 2001 | 4.1 | 3.5 | 3.0 | -7.1 | 0.7 |
| 2002 | -10.9 | -9.9 | -8.7 | 1.1 | -7.0 |
| 2003 | 5.2 | 1.7 | 0.4 | -0.4 | 1.5 |
| 2004 | -0.4 | 6.0 | 7.3 | 8.9 | 5.6 |
| 2005 | 9.2 | 9.2 | 10.4 | 7.5 | 9.2 |
| 2006 | 8.1 | 6.8 | 6.6 | 5.4 | 6.5 |
| 2007 | 3.1 | -0.5 | -2.7 | 0.2 | 0.0 |
| 2008 | -2.1 | -8.5 | -13.5 | -16.2 | -10.0 |
| 2009 | -15.2 | -10.3 | -6.1 | -5.2 | -9.4 |
| 2010 | -3.5 | -1.9 | -0.2 | 2.8 | -0.7 |
| 2011 | 2.7 | 1.9 | 1.9 | 2.2 | 2.2 |
| 2012 | 3.0 | 4.4 | 5.9 | 5.0 | 4.4 |
| 2013 | 4.7 | 4.6 | 3.8 | 3.4 | 4.2 |
| 2014 | 3.1 | 2.7 | 1.0 | 2.0 | 2.0 |
| 2015 | 2.7 | 2.3 | 3.0 | 1.9 | 2.6 |
| 2016 | 1.3 | 1.9 | 3.5 | 4.1 | 2.9 |
| 2017 | 4.2 | 3.2 | 3.1 | 2.4 | 3.1 |
| 2018 | 2.5 | 3.4 | 1.8 | 1.8 | 2.1 |
| 2019 | 1.5 | 5.6 | 7.1 | 7.6 | 5.6 |
| 2020 2/ | 7.7 | -32.3 | -34.8 | -30.2 | -22.8 |
| 2021 2/ | -27.4 | 21.6 | 30.5 | 22.7 | 7.3 |
| 2022 3/ | 17.7 | 5.8 | 2.6 | Year-to-Date | 8.7 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

3/ Q2 revised from previous OSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-12. INFORMATION JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 9,600 | 9,800 | 9,800 | 10,000 | 9,800 |
| 1991 | 9,800 | 9,900 | 9,700 | 9,900 | 9,800 |
| 1992 | 10,300 | 9,700 | 10,500 | 10,500 | 10,300 |
| 1993 | 10,300 | 9,900 | 9,900 | 9,700 | 10,000 |
| 1994 | 10,200 | 10,100 | 10,200 | 10,900 | 10,400 |
| 1995 | 10,400 | 10,200 | 10,400 | 10,400 | 10,400 |
| 1996 | 10,600 | 10,600 | 10,400 | 11,300 | 10,700 |
| 1997 | 10,600 | 11,200 | 11,400 | 11,000 | 11,100 |
| 1998 | 11,100 | 11,500 | 11,600 | 11,800 | 11,500 |
| 1999 | 11,200 | 11,400 | 11,800 | 11,800 | 11,600 |
| 2000 | 11,600 | 12,500 | 12,600 | 12,500 | 12,300 |
| 2001 | 12,200 | 11,950 | 11,700 | 11,600 | 11,900 |
| 2002 | 11,650 | 11,450 | 11,500 | 11,300 | 11,500 |
| 2003 | 10,850 | 10,850 | 10,050 | 10,100 | 10,500 |
| 2004 | 10,350 | 10,550 | 11,150 | 11,500 | 10,900 |
| 2005 | 10,550 | 10,800 | 10,900 | 11,300 | 10,900 |
| 2006 | 11,050 | 10,750 | 10,700 | 10,750 | 10,800 |
| 2007 | 10,850 | 11,000 | 10,600 | 10,400 | 10,700 |
| 2008 | 10,150 | 10,850 | 9,800 | 9,850 | 10,200 |
| 2009 | 9,400 | 9,250 | 8,900 | 9,150 | 9,200 |
| 2010 | 9,600 | 10,100 | 9,900 | 9,900 | 9,900 |
| 2011 | 9,400 | 8,100 | 8,400 | 8,600 | 8,600 |
| 2012 | 8,500 | 8,300 | 8,400 | 9,000 | 8,500 |
| 2013 | 8,500 | 8,200 | 9,000 | 9,700 | 8,900 |
| 2014 | 8,500 | 8,500 | 8,700 | 8,700 | 8,600 |
| 2015 | 8,700 | 8,400 | 8,700 | 9,400 | 8,800 |
| 2016 | 8,500 | 8,800 | 9,300 | 9,100 | 8,900 |
| 2017 | 9,200 | 9,400 | 9,500 | 8,500 | 9,100 |
| 2018 | 8,900 | 9,800 | 9,200 | 9,100 | 9,300 |
| 2019 | 9,200 | 8,300 | 8,700 | 8,800 | 8,800 |
| 2020 2/ | 8,800 | 6,700 | 6,500 | 7,100 | 7,300 |
| 2021 2/ | 8,100 | 7,500 | 7,800 | 8,200 | 7,900 |
| 2022 | 8,200 | 8,400 | 8,600 | Year-to-Date | 8,400 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 2.1 | 1.0 | -1.0 | -1.0 | 0.0 |
| 1992 | 5.1 | -2.0 | 8.2 | 6.1 | 5.1 |
| 1993 | 0.0 | 2.1 | -5.7 | -7.6 | -2.9 |
| 1994 | -1.0 | 2.0 | 3.0 | 12.4 | 4.0 |
| 1995 | 2.0 | 1.0 | 2.0 | -4.6 | 0.0 |
| 1996 | 1.9 | 3.9 | 0.0 | 8.7 | 2.9 |
| 1997 | 0.0 | 5.7 | 9.6 | -2.7 | 3.7 |
| 1998 | 4.7 | 2.7 | 1.8 | 7.3 | 3.6 |
| 1999 | 0.9 | -0.9 | 1.7 | 0.0 | 0.9 |
| 2000 | 3.6 | 9.6 | 6.8 | 5.9 | 6.0 |
| 2001 | 5.2 | -4.4 | -7.1 | -7.2 | -3.3 |
| 2002 | -4.5 | -4.2 | -1.7 | -2.6 | -3.4 |
| 2003 | -6.9 | -5.2 | -12.6 | -10.6 | -8.7 |
| 2004 | -4.6 | -2.8 | 10.9 | 13.9 | 3.8 |
| 2005 | 1.9 | 2.4 | -2.2 | -1.7 | 0.0 |
| 2006 | 4.7 | -0.5 | -1.8 | -4.9 | -0.9 |
| 2007 | -1.8 | 2.3 | -0.9 | -3.3 | -0.9 |
| 2008 | -6.5 | -1.4 | -7.5 | -5.3 | -4.7 |
| 2009 | -7.4 | -14.7 | -9.2 | -7.1 | -9.8 |
| 2010 | 2.1 | 9.2 | 11.2 | 8.2 | 7.6 |
| 2011 | -2.1 | -19.8 | -15.2 | -13.1 | -13.1 |
| 2012 | -9.6 | 2.5 | 0.0 | 4.7 | -1.2 |
| 2013 | 0.0 | -1.2 | 7.1 | 7.8 | 4.7 |
| 2014 | 0.0 | 3.7 | -3.3 | -10.3 | -3.4 |
| 2015 | 2.4 | -1.2 | 0.0 | 8.0 | 2.3 |
| 2016 | -2.3 | 4.8 | 6.9 | -3.2 | 1.1 |
| 2017 | 8.2 | 6.8 | 2.2 | -6.6 | 2.2 |
| 2018 | -3.3 | 4.3 | -3.2 | 7.1 | 2.2 |
| 2019 | 3.4 | -15.3 | -5.4 | -3.3 | -5.4 |
| 2020 2/ | -4.3 | -19.3 | -25.3 | -19.3 | -17.0 |
| 2021 2/ | -8.0 | 11.9 | 20.0 | 15.5 | 8.2 |
| 2022 | 1.2 | 12.0 | 10.3 | Year-to-Date | 7.7 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 to 2021 data benchmarked in March 2022.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <http://dbedt.hawaii.gov/economic/job-count-by-industry/>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-13. FINANCIAL ACTIVITIES JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 30,700 | 31,200 | 31,900 | 32,000 | 31,400 |
| 1991 | 31,400 | 31,400 | 31,700 | 31,800 | 31,600 |
| 1992 | 31,000 | 31,100 | 31,300 | 31,500 | 31,200 |
| 1993 | 31,900 | 32,300 | 32,500 | 32,400 | 32,300 |
| 1994 | 32,600 | 31,700 | 31,800 | 31,400 | 31,900 |
| 1995 | 31,000 | 30,800 | 30,900 | 30,800 | 30,900 |
| 1996 | 30,800 | 30,700 | 30,700 | 30,500 | 30,700 |
| 1997 | 30,600 | 30,200 | 30,100 | 29,900 | 30,200 |
| 1998 | 30,000 | 30,000 | 30,400 | 30,300 | 30,200 |
| 1999 | 29,900 | 29,900 | 29,500 | 29,300 | 29,700 |
| 2000 | 28,800 | 28,800 | 28,900 | 28,900 | 28,900 |
| 2001 | 28,550 | 28,550 | 28,350 | 27,950 | 28,300 |
| 2002 | 27,650 | 27,900 | 28,100 | 28,450 | 28,000 |
| 2003 | 28,200 | 28,600 | 29,050 | 29,050 | 28,700 |
| 2004 | 28,950 | 29,150 | 29,200 | 29,550 | 29,200 |
| 2005 | 29,300 | 29,450 | 29,850 | 30,100 | 29,700 |
| 2006 | 30,050 | 30,450 | 30,500 | 30,500 | 30,400 |
| 2007 | 30,450 | 30,550 | 30,550 | 30,500 | 30,500 |
| 2008 | 30,050 | 30,250 | 29,950 | 29,300 | 29,900 |
| 2009 | 28,400 | 28,350 | 28,150 | 28,050 | 28,200 |
| 2010 | 27,600 | 27,400 | 27,400 | 27,500 | 27,500 |
| 2011 | 27,200 | 27,200 | 27,300 | 27,300 | 27,200 |
| 2012 | 27,100 | 27,300 | 27,500 | 27,600 | 27,400 |
| 2013 | 27,500 | 27,900 | 27,900 | 28,000 | 27,800 |
| 2014 | 27,900 | 28,200 | 28,500 | 28,600 | 28,300 |
| 2015 | 28,600 | 29,000 | 28,900 | 28,800 | 28,800 |
| 2016 | 29,000 | 29,100 | 29,500 | 29,500 | 29,300 |
| 2017 | 29,400 | 29,400 | 29,500 | 29,600 | 29,500 |
| 2018 | 29,600 | 29,700 | 29,600 | 29,900 | 29,700 |
| 2019 | 29,700 | 30,100 | 30,000 | 30,200 | 30,000 |
| 2020 2/ | 29,900 | 26,800 | 26,200 | 26,500 | 27,300 |
| 2021 2/ | 26,600 | 27,000 | 27,300 | 27,400 | 27,100 |
| 2022 3/ | 26,300 | 26,000 | 25,700 | Year-to-Date | 26,000 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 2.3 | 0.6 | -0.6 | -0.6 | 0.6 |
| 1992 | -1.3 | -1.0 | -1.3 | -0.9 | -1.3 |
| 1993 | 2.9 | 3.9 | 3.8 | 2.9 | 3.5 |
| 1994 | 2.2 | -1.9 | -2.2 | -3.1 | -1.2 |
| 1995 | -4.9 | -2.8 | -2.8 | -1.9 | -3.1 |
| 1996 | -0.6 | -0.3 | -0.6 | -1.0 | -0.6 |
| 1997 | -0.6 | -1.6 | -2.0 | -2.0 | -1.6 |
| 1998 | -2.0 | -0.7 | 1.0 | 1.3 | 0.0 |
| 1999 | -0.3 | -0.3 | -3.0 | -3.3 | -1.7 |
| 2000 | -3.7 | -3.7 | -2.0 | -1.4 | -2.7 |
| 2001 | -0.9 | -0.9 | -1.9 | -3.3 | -2.1 |
| 2002 | -3.2 | -2.3 | -0.9 | 1.8 | -1.1 |
| 2003 | 2.0 | 2.5 | 3.4 | 2.1 | 2.5 |
| 2004 | 2.7 | 1.9 | 0.5 | 1.7 | 1.7 |
| 2005 | 1.2 | 1.0 | 2.2 | 1.9 | 1.7 |
| 2006 | 2.6 | 3.4 | 2.2 | 1.3 | 2.4 |
| 2007 | 1.3 | 0.3 | 0.2 | 0.0 | 0.3 |
| 2008 | -1.3 | -1.0 | -2.0 | -3.9 | -2.0 |
| 2009 | -5.5 | -6.3 | -6.0 | -4.3 | -5.7 |
| 2010 | -2.8 | -3.4 | -2.7 | -2.0 | -2.5 |
| 2011 | -1.4 | -0.7 | -0.4 | -0.7 | -1.1 |
| 2012 | -0.4 | 0.4 | 0.7 | 1.1 | 0.7 |
| 2013 | 1.5 | 2.2 | 1.5 | 1.4 | 1.5 |
| 2014 | 1.5 | 1.1 | 2.2 | 2.1 | 1.8 |
| 2015 | 2.5 | 2.8 | 1.4 | 0.7 | 1.8 |
| 2016 | 1.4 | 0.3 | 2.1 | 2.4 | 1.7 |
| 2017 | 1.4 | 1.0 | 0.0 | 0.3 | 0.7 |
| 2018 | 0.7 | 1.0 | 0.3 | 1.0 | 0.7 |
| 2019 | 0.3 | 1.3 | 1.4 | 1.0 | 1.0 |
| 2020 2/ | 0.7 | -11.0 | -12.7 | -12.3 | -9.0 |
| 2021 2/ | -11.0 | 0.7 | 4.2 | 3.4 | -0.7 |
| 2022 3/ | -1.1 | -3.7 | -5.9 | Year-to-Date | -3.7 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

3/ Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-14. PROFESSIONAL & BUSINESS SERVICES JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 49,300 | 49,600 | 50,500 | 50,900 | 50,100 |
| 1991 | 50,900 | 50,600 | 51,000 | 51,100 | 50,900 |
| 1992 | 51,000 | 51,400 | 51,900 | 52,000 | 51,600 |
| 1993 | 51,800 | 51,800 | 51,300 | 51,700 | 51,700 |
| 1994 | 52,000 | 52,400 | 52,300 | 52,700 | 52,400 |
| 1995 | 53,000 | 52,900 | 52,900 | 53,000 | 53,000 |
| 1996 | 54,200 | 54,100 | 54,600 | 54,700 | 54,400 |
| 1997 | 55,100 | 54,600 | 54,600 | 54,800 | 54,800 |
| 1998 | 54,500 | 54,400 | 54,600 | 54,200 | 54,400 |
| 1999 | 54,400 | 55,100 | 55,800 | 57,200 | 55,600 |
| 2000 | 57,400 | 58,300 | 59,200 | 60,300 | 58,800 |
| 2001 | 60,200 | 60,950 | 61,600 | 60,800 | 60,900 |
| 2002 | 61,300 | 63,250 | 64,900 | 65,700 | 63,800 |
| 2003 | 65,200 | 65,250 | 66,250 | 66,400 | 65,800 |
| 2004 | 65,900 | 65,750 | 66,750 | 67,450 | 66,500 |
| 2005 | 67,950 | 68,950 | 70,000 | 71,450 | 69,600 |
| 2006 | 71,600 | 72,000 | 72,400 | 71,150 | 71,800 |
| 2007 | 70,350 | 70,450 | 71,150 | 71,900 | 71,000 |
| 2008 | 70,400 | 70,050 | 69,500 | 68,900 | 69,700 |
| 2009 | 66,850 | 65,000 | 64,050 | 64,800 | 65,200 |
| 2010 | 64,100 | 64,500 | 65,300 | 66,200 | 65,000 |
| 2011 | 67,400 | 68,100 | 68,300 | 69,600 | 68,300 |
| 2012 | 68,300 | 69,700 | 70,000 | 71,100 | 69,800 |
| 2013 | 71,300 | 71,600 | 72,200 | 74,000 | 72,300 |
| 2014 | 73,500 | 74,000 | 73,700 | 74,500 | 73,900 |
| 2015 | 74,000 | 73,900 | 73,700 | 74,300 | 74,000 |
| 2016 | 72,800 | 72,900 | 72,900 | 73,100 | 72,900 |
| 2017 | 72,500 | 72,900 | 73,000 | 73,300 | 72,900 |
| 2018 | 72,500 | 72,800 | 73,200 | 74,300 | 73,200 |
| 2019 | 73,200 | 72,500 | 73,200 | 73,900 | 73,200 |
| 2020 2/ | 73,400 | 62,100 | 61,200 | 64,600 | 65,300 |
| 2021 2/ | 65,800 | 68,200 | 68,100 | 68,800 | 67,700 |
| 2022 3/ | 68,300 | 69,000 | 70,500 | Year-to-Date | 69,200 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 3.2 | 2.0 | 1.0 | 0.4 | 1.6 |
| 1992 | 0.2 | 1.6 | 1.8 | 1.8 | 1.4 |
| 1993 | 1.6 | 0.8 | -1.2 | -0.6 | 0.2 |
| 1994 | 0.4 | 1.2 | 1.9 | 1.9 | 1.4 |
| 1995 | 1.9 | 1.0 | 1.1 | 0.6 | 1.1 |
| 1996 | 2.3 | 2.3 | 3.2 | 3.2 | 2.6 |
| 1997 | 1.7 | 0.9 | 0.0 | 0.2 | 0.7 |
| 1998 | -1.1 | -0.4 | 0.0 | -1.1 | -0.7 |
| 1999 | -0.2 | 1.3 | 2.2 | 5.5 | 2.2 |
| 2000 | 5.5 | 5.8 | 6.1 | 5.4 | 5.8 |
| 2001 | 4.9 | 4.5 | 4.1 | 0.8 | 3.6 |
| 2002 | 1.8 | 3.8 | 5.4 | 8.1 | 4.8 |
| 2003 | 6.4 | 3.2 | 2.1 | 1.1 | 3.1 |
| 2004 | 1.1 | 0.8 | 0.8 | 1.6 | 1.1 |
| 2005 | 3.1 | 4.9 | 4.9 | 5.9 | 4.7 |
| 2006 | 5.4 | 4.4 | 3.4 | -0.4 | 3.2 |
| 2007 | -1.7 | -2.2 | -1.7 | 1.1 | -1.1 |
| 2008 | 0.1 | -0.6 | -2.3 | -4.2 | -1.8 |
| 2009 | -5.0 | -7.2 | -7.8 | -6.0 | -6.5 |
| 2010 | -4.1 | -0.8 | 2.0 | 2.2 | -0.3 |
| 2011 | 5.1 | 5.6 | 4.6 | 5.1 | 5.1 |
| 2012 | 1.3 | 2.3 | 2.5 | 2.2 | 2.2 |
| 2013 | 4.4 | 2.7 | 3.1 | 4.1 | 3.6 |
| 2014 | 3.1 | 3.4 | 2.1 | 0.7 | 2.2 |
| 2015 | 0.7 | -0.1 | 0.0 | -0.3 | 0.1 |
| 2016 | -1.6 | -1.4 | -1.1 | -1.6 | -1.5 |
| 2017 | -0.4 | 0.0 | 0.1 | 0.3 | 0.0 |
| 2018 | 0.0 | -0.1 | 0.3 | 1.4 | 0.4 |
| 2019 | 1.0 | -0.4 | 0.0 | -0.5 | 0.0 |
| 2020 2/ | 0.3 | -14.3 | -16.4 | -12.6 | -10.8 |
| 2021 2/ | -10.4 | 9.8 | 11.3 | 6.5 | 3.7 |
| 2022 3/ | 3.8 | 1.2 | 3.5 | Year-to-Date | 2.8 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

3/ Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-15. EDUCATIONAL SERVICES JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 9,000 | 8,900 | 8,400 | 9,500 | 8,900 |
| 1991 | 9,400 | 9,200 | 9,000 | 9,500 | 9,300 |
| 1992 | 9,700 | 9,600 | 9,200 | 9,900 | 9,600 |
| 1993 | 10,000 | 9,900 | 9,300 | 10,000 | 9,800 |
| 1994 | 9,800 | 9,800 | 9,000 | 10,200 | 9,700 |
| 1995 | 9,900 | 9,900 | 9,400 | 10,200 | 9,800 |
| 1996 | 10,100 | 10,200 | 9,700 | 10,500 | 10,100 |
| 1997 | 10,400 | 10,500 | 10,400 | 10,900 | 10,600 |
| 1998 | 10,500 | 10,800 | 10,500 | 11,200 | 10,800 |
| 1999 | 11,000 | 11,000 | 10,700 | 11,300 | 11,000 |
| 2000 | 11,400 | 11,300 | 10,800 | 11,700 | 11,300 |
| 2001 | 11,550 | 11,750 | 11,550 | 12,250 | 11,800 |
| 2002 | 12,100 | 12,250 | 11,800 | 12,750 | 12,200 |
| 2003 | 12,600 | 12,800 | 12,750 | 13,250 | 12,900 |
| 2004 | 13,050 | 13,300 | 12,900 | 13,650 | 13,200 |
| 2005 | 13,650 | 13,950 | 13,450 | 14,000 | 13,800 |
| 2006 | 13,900 | 14,350 | 13,950 | 14,250 | 14,100 |
| 2007 | 14,300 | 14,850 | 14,250 | 14,950 | 14,600 |
| 2008 | 14,750 | 15,100 | 14,600 | 15,250 | 14,900 |
| 2009 | 15,050 | 15,050 | 14,300 | 15,000 | 14,900 |
| 2010 | 14,800 | 14,700 | 14,000 | 15,000 | 14,600 |
| 2011 | 14,800 | 14,700 | 14,200 | 15,300 | 14,800 |
| 2012 | 15,200 | 15,400 | 15,000 | 15,400 | 15,300 |
| 2013 | 15,300 | 15,500 | 14,800 | 15,000 | 15,200 |
| 2014 | 14,700 | 14,500 | 13,900 | 14,700 | 14,400 |
| 2015 | 14,900 | 15,200 | 14,600 | 15,400 | 15,000 |
| 2016 | 14,700 | 14,700 | 14,500 | 14,500 | 14,600 |
| 2017 | 14,700 | 14,700 | 14,000 | 14,900 | 14,600 |
| 2018 | 14,900 | 14,900 | 14,000 | 14,700 | 14,600 |
| 2019 | 14,400 | 14,200 | 13,800 | 14,500 | 14,200 |
| 2020 2/ | 14,400 | 11,200 | 10,900 | 11,900 | 12,100 |
| 2021 2/ | 12,400 | 12,800 | 12,600 | 13,600 | 12,800 |
| 2022 | 13,500 | 13,800 | 13,600 | Year-to-Date | 13,600 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 4.4 | 3.4 | 7.1 | 0.0 | 4.5 |
| 1992 | 3.2 | 4.3 | 2.2 | 4.2 | 3.2 |
| 1993 | 3.1 | 3.1 | 1.1 | 1.0 | 2.1 |
| 1994 | -2.0 | -1.0 | -3.2 | 2.0 | -1.0 |
| 1995 | 1.0 | 1.0 | 4.4 | 0.0 | 1.0 |
| 1996 | 2.0 | 3.0 | 3.2 | 2.9 | 3.1 |
| 1997 | 3.0 | 2.9 | 7.2 | 3.8 | 5.0 |
| 1998 | 1.0 | 2.9 | 1.0 | 2.8 | 1.9 |
| 1999 | 4.8 | 1.9 | 1.9 | 0.9 | 1.9 |
| 2000 | 3.6 | 2.7 | 0.9 | 3.5 | 2.7 |
| 2001 | 1.3 | 4.0 | 6.9 | 4.7 | 4.4 |
| 2002 | 4.8 | 4.3 | 2.2 | 4.1 | 3.4 |
| 2003 | 4.1 | 4.5 | 8.1 | 3.9 | 5.7 |
| 2004 | 3.6 | 3.9 | 1.2 | 3.0 | 2.3 |
| 2005 | 4.6 | 4.9 | 4.3 | 2.6 | 4.5 |
| 2006 | 1.8 | 2.9 | 3.7 | 1.8 | 2.2 |
| 2007 | 2.9 | 3.5 | 2.2 | 4.9 | 3.5 |
| 2008 | 3.1 | 1.7 | 2.5 | 2.0 | 2.1 |
| 2009 | 2.0 | -0.3 | -2.1 | -1.6 | 0.0 |
| 2010 | -1.7 | -2.3 | -2.1 | 0.0 | -2.0 |
| 2011 | 0.0 | 0.0 | 1.4 | 2.0 | 1.4 |
| 2012 | 2.7 | 4.8 | 5.6 | 0.7 | 3.4 |
| 2013 | 0.7 | 0.6 | -1.3 | -2.6 | -0.7 |
| 2014 | -3.9 | -6.5 | -6.1 | -2.0 | -5.3 |
| 2015 | 1.4 | 4.8 | 5.0 | 4.8 | 4.2 |
| 2016 | -1.3 | -3.3 | -0.7 | -5.8 | -2.7 |
| 2017 | 0.0 | 0.0 | -3.4 | 2.8 | 0.0 |
| 2018 | 1.4 | 1.4 | 0.0 | -1.3 | 0.0 |
| 2019 | -3.4 | -4.7 | -1.4 | -1.4 | -2.7 |
| 2020 2/ | 0.0 | -21.1 | -21.0 | -17.9 | -14.8 |
| 2021 2/ | -13.9 | 14.3 | 15.6 | 14.3 | 5.8 |
| 2022 | 8.9 | 7.8 | 7.9 | Year-to-Date | 7.9 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-16. HEALTH CARE & SOCIAL ASSISTANCE JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 36,600 | 37,400 | 38,800 | 38,800 | 37,900 |
| 1991 | 39,900 | 39,900 | 41,000 | 41,100 | 40,500 |
| 1992 | 40,900 | 41,200 | 42,100 | 41,400 | 41,400 |
| 1993 | 41,400 | 41,700 | 42,300 | 42,200 | 41,900 |
| 1994 | 42,400 | 42,700 | 43,000 | 42,700 | 42,700 |
| 1995 | 42,600 | 43,000 | 43,000 | 42,800 | 42,800 |
| 1996 | 42,800 | 43,000 | 44,000 | 44,000 | 43,500 |
| 1997 | 44,400 | 45,100 | 46,100 | 45,900 | 45,400 |
| 1998 | 46,100 | 47,100 | 48,000 | 47,900 | 47,300 |
| 1999 | 47,200 | 48,300 | 48,700 | 48,700 | 48,200 |
| 2000 | 48,400 | 49,300 | 49,700 | 49,900 | 49,300 |
| 2001 | 50,050 | 50,850 | 51,100 | 51,300 | 50,800 |
| 2002 | 51,150 | 51,900 | 52,350 | 52,550 | 52,000 |
| 2003 | 52,650 | 53,250 | 53,650 | 54,500 | 53,500 |
| 2004 | 54,450 | 55,250 | 55,750 | 56,850 | 55,600 |
| 2005 | 56,900 | 57,350 | 57,300 | 57,550 | 57,300 |
| 2006 | 57,250 | 58,250 | 58,550 | 59,500 | 58,400 |
| 2007 | 59,250 | 59,850 | 59,950 | 60,150 | 59,800 |
| 2008 | 60,100 | 60,650 | 60,950 | 61,450 | 60,800 |
| 2009 | 61,100 | 61,350 | 61,350 | 61,700 | 61,400 |
| 2010 | 61,900 | 62,500 | 62,400 | 62,800 | 62,400 |
| 2011 | 62,200 | 62,700 | 63,400 | 63,500 | 63,000 |
| 2012 | 62,500 | 63,400 | 64,200 | 65,100 | 63,800 |
| 2013 | 65,100 | 65,600 | 66,000 | 66,400 | 65,800 |
| 2014 | 65,800 | 66,400 | 67,000 | 67,700 | 66,700 |
| 2015 | 68,200 | 68,700 | 69,000 | 69,900 | 69,000 |
| 2016 | 69,700 | 70,300 | 70,600 | 71,100 | 70,400 |
| 2017 | 71,100 | 71,600 | 73,000 | 73,400 | 72,300 |
| 2018 | 73,200 | 72,800 | 72,900 | 73,500 | 73,100 |
| 2019 | 73,200 | 73,100 | 73,700 | 74,400 | 73,600 |
| 2020 2/ | 74,300 | 68,200 | 70,300 | 71,900 | 71,200 |
| 2021 2/ | 71,600 | 71,700 | 71,800 | 71,500 | 71,600 |
| 2022 3/ | 71,000 | 71,400 | 71,900 | Year-to-Date | 71,400 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 9.0 | 6.7 | 5.7 | 5.9 | 6.9 |
| 1992 | 2.5 | 3.3 | 2.7 | 0.7 | 2.2 |
| 1993 | 1.2 | 1.2 | 0.5 | 1.9 | 1.2 |
| 1994 | 2.4 | 2.4 | 1.7 | 1.2 | 1.9 |
| 1995 | 0.5 | 0.7 | 0.0 | 0.2 | 0.2 |
| 1996 | 0.5 | 0.0 | 2.3 | 2.8 | 1.6 |
| 1997 | 3.7 | 4.9 | 4.8 | 4.3 | 4.4 |
| 1998 | 3.8 | 4.4 | 4.1 | 4.4 | 4.2 |
| 1999 | 2.4 | 2.5 | 1.5 | 1.7 | 1.9 |
| 2000 | 2.5 | 2.1 | 2.1 | 2.5 | 2.3 |
| 2001 | 3.4 | 3.1 | 2.8 | 2.8 | 3.0 |
| 2002 | 2.2 | 2.1 | 2.4 | 2.4 | 2.4 |
| 2003 | 2.9 | 2.6 | 2.5 | 3.7 | 2.9 |
| 2004 | 3.4 | 3.8 | 3.9 | 4.3 | 3.9 |
| 2005 | 4.5 | 3.8 | 2.8 | 1.2 | 3.1 |
| 2006 | 0.6 | 1.6 | 2.2 | 3.4 | 1.9 |
| 2007 | 3.5 | 2.7 | 2.4 | 1.1 | 2.4 |
| 2008 | 1.4 | 1.3 | 1.7 | 2.2 | 1.7 |
| 2009 | 1.7 | 1.2 | 0.7 | 0.4 | 1.0 |
| 2010 | 1.3 | 1.9 | 1.7 | 1.8 | 1.6 |
| 2011 | 0.5 | 0.3 | 1.6 | 1.1 | 1.0 |
| 2012 | 0.5 | 1.1 | 1.3 | 2.5 | 1.3 |
| 2013 | 4.2 | 3.5 | 2.8 | 2.0 | 3.1 |
| 2014 | 1.1 | 1.2 | 1.5 | 2.0 | 1.4 |
| 2015 | 3.6 | 3.5 | 3.0 | 3.2 | 3.4 |
| 2016 | 2.2 | 2.3 | 2.3 | 1.7 | 2.0 |
| 2017 | 2.0 | 1.8 | 3.4 | 3.2 | 2.7 |
| 2018 | 3.0 | 1.7 | -0.1 | 0.1 | 1.1 |
| 2019 | 0.0 | 0.4 | 1.1 | 1.2 | 0.7 |
| 2020 2/ | 1.5 | -6.7 | -4.6 | -3.4 | -3.3 |
| 2021 2/ | -3.6 | 5.1 | 2.1 | -0.6 | 0.6 |
| 2022 3/ | -0.8 | -0.4 | 0.1 | Year-to-Date | -0.4 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

3/ Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-17. ARTS, ENTERTAINMENT & RECREATION JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 9,100 | 9,100 | 9,500 | 9,300 | 9,300 |
| 1991 | 9,300 | 9,500 | 9,800 | 9,700 | 9,600 |
| 1992 | 10,200 | 10,400 | 10,500 | 10,100 | 10,300 |
| 1993 | 10,300 | 10,500 | 10,400 | 10,000 | 10,300 |
| 1994 | 10,400 | 10,700 | 11,000 | 10,400 | 10,600 |
| 1995 | 10,600 | 11,000 | 10,700 | 10,400 | 10,700 |
| 1996 | 10,000 | 10,100 | 10,400 | 10,400 | 10,200 |
| 1997 | 10,000 | 10,500 | 10,300 | 10,400 | 10,300 |
| 1998 | 10,200 | 10,500 | 10,600 | 10,600 | 10,500 |
| 1999 | 10,500 | 10,700 | 10,700 | 10,600 | 10,600 |
| 2000 | 10,800 | 11,000 | 11,100 | 11,200 | 11,000 |
| 2001 | 11,300 | 11,650 | 11,550 | 11,000 | 11,400 |
| 2002 | 11,050 | 11,300 | 11,250 | 11,350 | 11,200 |
| 2003 | 11,250 | 11,450 | 11,350 | 11,550 | 11,400 |
| 2004 | 11,600 | 11,850 | 11,900 | 11,750 | 11,800 |
| 2005 | 11,600 | 12,050 | 12,050 | 11,950 | 11,900 |
| 2006 | 11,850 | 12,250 | 12,050 | 12,150 | 12,100 |
| 2007 | 12,250 | 12,650 | 12,750 | 12,500 | 12,500 |
| 2008 | 12,250 | 12,250 | 12,100 | 11,700 | 12,100 |
| 2009 | 11,200 | 11,250 | 11,300 | 11,150 | 11,200 |
| 2010 | 10,800 | 10,900 | 10,900 | 11,000 | 10,900 |
| 2011 | 11,000 | 11,000 | 11,200 | 11,300 | 11,100 |
| 2012 | 11,400 | 12,000 | 12,100 | 12,200 | 11,900 |
| 2013 | 12,300 | 12,700 | 12,800 | 12,800 | 12,600 |
| 2014 | 12,700 | 12,800 | 12,700 | 12,700 | 12,700 |
| 2015 | 12,300 | 12,600 | 12,600 | 12,400 | 12,500 |
| 2016 | 12,500 | 12,800 | 13,000 | 13,100 | 12,900 |
| 2017 | 13,300 | 13,400 | 13,500 | 13,700 | 13,500 |
| 2018 | 14,000 | 13,900 | 13,600 | 14,000 | 13,900 |
| 2019 | 13,800 | 13,900 | 13,800 | 13,800 | 13,800 |
| 2020 2/ | 13,500 | 6,400 | 6,200 | 6,500 | 8,200 |
| 2021 2/ | 7,600 | 9,200 | 10,300 | 9,800 | 9,200 |
| 2022 3/ | 9,800 | 10,300 | 10,200 | Year-to-Date | 10,100 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 2.2 | 4.4 | 3.2 | 4.3 | 3.2 |
| 1992 | 9.7 | 9.5 | 7.1 | 4.1 | 7.3 |
| 1993 | 1.0 | 1.0 | -1.0 | -1.0 | 0.0 |
| 1994 | 1.0 | 1.9 | 5.8 | 4.0 | 2.9 |
| 1995 | 1.9 | 2.8 | -2.7 | 0.0 | 0.9 |
| 1996 | -5.7 | -8.2 | -2.8 | 0.0 | -4.7 |
| 1997 | 0.0 | 4.0 | -1.0 | 0.0 | 1.0 |
| 1998 | 2.0 | 0.0 | 2.9 | 1.9 | 1.9 |
| 1999 | 2.9 | 1.9 | 0.9 | 0.0 | 1.0 |
| 2000 | 2.9 | 2.8 | 3.7 | 5.7 | 3.8 |
| 2001 | 4.6 | 5.9 | 4.1 | -1.8 | 3.6 |
| 2002 | -2.2 | -3.0 | -2.6 | 3.2 | -1.8 |
| 2003 | 1.8 | 1.3 | 0.9 | 1.8 | 1.8 |
| 2004 | 3.1 | 3.5 | 4.8 | 1.7 | 3.5 |
| 2005 | 0.0 | 1.7 | 1.3 | 1.7 | 0.8 |
| 2006 | 2.2 | 1.7 | 0.0 | 1.7 | 1.7 |
| 2007 | 3.4 | 3.3 | 5.8 | 2.9 | 3.3 |
| 2008 | 0.0 | -3.2 | -5.1 | -6.4 | -3.2 |
| 2009 | -8.6 | -8.2 | -6.6 | -4.7 | -7.4 |
| 2010 | -3.6 | -3.1 | -3.5 | -1.3 | -2.7 |
| 2011 | 1.9 | 0.9 | 2.8 | 2.7 | 1.8 |
| 2012 | 3.6 | 9.1 | 8.0 | 8.0 | 7.2 |
| 2013 | 7.9 | 5.8 | 5.8 | 4.9 | 5.9 |
| 2014 | 3.3 | 0.8 | -0.8 | -0.8 | 0.8 |
| 2015 | -3.1 | -1.6 | -0.8 | -2.4 | -1.6 |
| 2016 | 1.6 | 1.6 | 3.2 | 5.6 | 3.2 |
| 2017 | 6.4 | 4.7 | 3.8 | 4.6 | 4.7 |
| 2018 | 5.3 | 3.7 | 0.7 | 2.2 | 3.0 |
| 2019 | -1.4 | 0.0 | 1.5 | -1.4 | -0.7 |
| 2020 2/ | -2.2 | -54.0 | -55.1 | -52.9 | -40.6 |
| 2021 2/ | -43.7 | 43.8 | 66.1 | 50.8 | 12.2 |
| 2022 3/ | 28.9 | 12.0 | -1.0 | Year-to-Date | 12.2 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

3/ Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by Hawaii State Department of Business, Economic Development & Tourism.

Table A-18. ACCOMMODATION JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 37,800 | 39,000 | 38,700 | 39,800 | 38,800 |
| 1991 | 40,200 | 39,600 | 41,300 | 41,500 | 40,600 |
| 1992 | 41,500 | 41,300 | 40,800 | 40,200 | 41,000 |
| 1993 | 38,600 | 38,100 | 37,600 | 37,400 | 37,900 |
| 1994 | 37,700 | 37,700 | 38,000 | 38,200 | 37,900 |
| 1995 | 37,900 | 37,400 | 37,600 | 37,600 | 37,600 |
| 1996 | 38,200 | 37,900 | 38,500 | 38,800 | 38,400 |
| 1997 | 39,000 | 37,900 | 37,900 | 38,200 | 38,300 |
| 1998 | 38,400 | 38,000 | 37,600 | 37,500 | 37,900 |
| 1999 | 37,600 | 37,600 | 37,000 | 38,100 | 37,600 |
| 2000 | 38,000 | 38,700 | 38,700 | 39,000 | 38,600 |
| 2001 | 39,050 | 38,800 | 38,850 | 36,150 | 38,200 |
| 2002 | 36,050 | 36,350 | 36,850 | 36,550 | 36,400 |
| 2003 | 37,150 | 36,800 | 37,200 | 37,400 | 37,100 |
| 2004 | 37,750 | 38,000 | 38,350 | 38,650 | 38,200 |
| 2005 | 38,850 | 39,050 | 39,500 | 39,400 | 39,200 |
| 2006 | 39,450 | 39,600 | 39,800 | 39,850 | 39,700 |
| 2007 | 39,950 | 39,850 | 39,650 | 39,450 | 39,700 |
| 2008 | 39,850 | 39,200 | 37,950 | 36,600 | 38,400 |
| 2009 | 36,300 | 35,400 | 35,300 | 34,950 | 35,500 |
| 2010 | 34,900 | 34,900 | 35,100 | 35,600 | 35,100 |
| 2011 | 35,900 | 36,000 | 36,700 | 37,300 | 36,500 |
| 2012 | 37,900 | 38,300 | 38,700 | 38,700 | 38,400 |
| 2013 | 38,900 | 39,200 | 39,600 | 39,700 | 39,300 |
| 2014 | 40,100 | 40,100 | 40,000 | 39,900 | 40,000 |
| 2015 | 40,000 | 39,900 | 40,100 | 40,300 | 40,100 |
| 2016 | 40,800 | 41,100 | 41,200 | 41,400 | 41,200 |
| 2017 | 41,800 | 42,500 | 42,600 | 42,900 | 42,500 |
| 2018 | 42,800 | 42,900 | 43,000 | 43,200 | 43,000 |
| 2019 | 42,600 | 42,400 | 42,800 | 43,200 | 42,800 |
| 2020 2/ | 43,500 | 15,700 | 10,400 | 17,700 | 21,800 |
| 2021 2/ | 20,400 | 27,700 | 32,900 | 33,200 | 28,600 |
| 2022 | 35,000 | 37,300 | 38,400 | Year-to-Date | 36,900 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 6.3 | 1.5 | 6.7 | 4.3 | 4.6 |
| 1992 | 3.2 | 4.3 | -1.2 | -3.1 | 1.0 |
| 1993 | -7.0 | -7.7 | -7.8 | -7.0 | -7.6 |
| 1994 | -2.3 | -1.0 | 1.1 | 2.1 | 0.0 |
| 1995 | 0.5 | -0.8 | -1.1 | -1.6 | -0.8 |
| 1996 | 0.8 | 1.3 | 2.4 | 3.2 | 2.1 |
| 1997 | 2.1 | 0.0 | -1.6 | -1.5 | -0.3 |
| 1998 | -1.5 | 0.3 | -0.8 | -1.8 | -1.0 |
| 1999 | -2.1 | -1.1 | -1.6 | 1.6 | -0.8 |
| 2000 | 1.1 | 2.9 | 4.6 | 2.4 | 2.7 |
| 2001 | 2.8 | 0.3 | 0.4 | -7.3 | -1.0 |
| 2002 | -7.7 | -6.3 | -5.1 | 1.1 | -4.7 |
| 2003 | 3.1 | 1.2 | 0.9 | 2.3 | 1.9 |
| 2004 | 1.6 | 3.3 | 3.1 | 3.3 | 3.0 |
| 2005 | 2.9 | 2.8 | 3.0 | 1.9 | 2.6 |
| 2006 | 1.5 | 1.4 | 0.8 | 1.1 | 1.3 |
| 2007 | 1.3 | 0.6 | -0.4 | -1.0 | 0.0 |
| 2008 | -0.3 | -1.6 | -4.3 | -7.2 | -3.3 |
| 2009 | -8.9 | -9.7 | -7.0 | -4.5 | -7.6 |
| 2010 | -3.9 | -1.4 | -0.6 | 1.9 | -1.1 |
| 2011 | 2.9 | 3.2 | 4.6 | 4.8 | 4.0 |
| 2012 | 5.6 | 6.4 | 5.4 | 3.8 | 5.2 |
| 2013 | 2.6 | 2.3 | 2.3 | 2.6 | 2.3 |
| 2014 | 3.1 | 2.3 | 1.0 | 0.5 | 1.8 |
| 2015 | -0.2 | -0.5 | 0.3 | 1.0 | 0.3 |
| 2016 | 2.0 | 3.0 | 2.7 | 2.7 | 2.7 |
| 2017 | 2.5 | 3.4 | 3.4 | 3.6 | 3.2 |
| 2018 | 2.4 | 0.9 | 0.9 | 0.7 | 1.2 |
| 2019 | -0.5 | -1.2 | -0.5 | 0.0 | -0.5 |
| 2020 2/ | 2.1 | -63.0 | -75.7 | -59.0 | -49.1 |
| 2021 2/ | -53.1 | 76.4 | 216.3 | 87.6 | 31.2 |
| 2022 | 71.6 | 34.7 | 16.7 | Year-to-Date | 36.7 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2018, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked by DLIR in March 2021.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-19. FOOD SERVICES & DRINKING PLACES JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 46,800 | 47,400 | 47,400 | 47,500 | 47,300 |
| 1991 | 47,100 | 47,200 | 47,900 | 46,800 | 47,200 |
| 1992 | 47,600 | 47,900 | 47,800 | 46,200 | 47,400 |
| 1993 | 46,100 | 46,200 | 46,300 | 45,900 | 46,100 |
| 1994 | 45,900 | 46,000 | 46,800 | 46,800 | 46,400 |
| 1995 | 47,100 | 47,000 | 47,700 | 47,200 | 47,200 |
| 1996 | 47,500 | 47,300 | 48,000 | 47,600 | 47,600 |
| 1997 | 47,400 | 47,500 | 47,800 | 47,600 | 47,600 |
| 1998 | 47,600 | 48,200 | 48,500 | 48,300 | 48,100 |
| 1999 | 48,200 | 49,000 | 49,700 | 49,600 | 49,100 |
| 2000 | 50,000 | 51,000 | 51,900 | 51,800 | 51,200 |
| 2001 | 51,200 | 51,550 | 51,650 | 49,400 | 51,000 |
| 2002 | 50,050 | 51,550 | 51,700 | 51,650 | 51,200 |
| 2003 | 51,800 | 52,450 | 53,450 | 53,600 | 52,800 |
| 2004 | 54,250 | 55,300 | 56,550 | 56,500 | 55,700 |
| 2005 | 56,250 | 57,450 | 57,900 | 57,350 | 57,200 |
| 2006 | 57,750 | 58,400 | 59,400 | 59,050 | 58,600 |
| 2007 | 59,550 | 60,700 | 60,550 | 59,450 | 60,100 |
| 2008 | 59,750 | 59,750 | 59,700 | 57,450 | 59,200 |
| 2009 | 56,650 | 57,200 | 57,300 | 56,550 | 56,900 |
| 2010 | 56,500 | 56,800 | 57,400 | 57,800 | 57,100 |
| 2011 | 58,300 | 58,700 | 58,800 | 58,400 | 58,600 |
| 2012 | 59,200 | 60,200 | 61,100 | 61,000 | 60,400 |
| 2013 | 61,600 | 62,600 | 63,100 | 63,500 | 62,700 |
| 2014 | 63,400 | 64,000 | 64,400 | 64,500 | 64,100 |
| 2015 | 64,600 | 65,200 | 66,400 | 67,000 | 65,800 |
| 2016 | 67,200 | 68,000 | 69,100 | 69,400 | 68,400 |
| 2017 | 70,600 | 71,200 | 71,800 | 71,600 | 71,300 |
| 2018 | 71,200 | 70,300 | 70,600 | 70,200 | 70,600 |
| 2019 | 70,100 | 70,300 | 70,800 | 70,100 | 70,400 |
| 2020 2/ | 69,500 | 36,100 | 40,900 | 44,700 | 47,800 |
| 2021 2/ | 50,000 | 56,400 | 59,700 | 58,800 | 56,200 |
| 2022 | 60,900 | 63,500 | 66,400 | Year-to-Date | 63,600 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 0.6 | -0.4 | 1.1 | -1.5 | -0.2 |
| 1992 | 1.1 | 1.5 | -0.2 | -1.3 | 0.4 |
| 1993 | -3.2 | -3.5 | -3.1 | -0.6 | -2.7 |
| 1994 | -0.4 | -0.4 | 1.1 | 2.0 | 0.7 |
| 1995 | 2.6 | 2.2 | 1.9 | 0.9 | 1.7 |
| 1996 | 0.8 | 0.6 | 0.6 | 0.8 | 0.8 |
| 1997 | -0.2 | 0.4 | -0.4 | 0.0 | 0.0 |
| 1998 | 0.4 | 1.5 | 1.5 | 1.5 | 1.1 |
| 1999 | 1.3 | 1.7 | 2.5 | 2.7 | 2.1 |
| 2000 | 3.7 | 4.1 | 4.4 | 4.4 | 4.3 |
| 2001 | 2.4 | 1.1 | -0.5 | -4.6 | -0.4 |
| 2002 | -2.2 | 0.0 | 0.1 | 4.6 | 0.4 |
| 2003 | 3.5 | 1.7 | 3.4 | 3.8 | 3.1 |
| 2004 | 4.7 | 5.4 | 5.8 | 5.4 | 5.5 |
| 2005 | 3.7 | 3.9 | 2.4 | 1.5 | 2.7 |
| 2006 | 2.7 | 1.7 | 2.6 | 3.0 | 2.4 |
| 2007 | 3.1 | 3.9 | 1.9 | 0.7 | 2.6 |
| 2008 | 0.3 | -1.6 | -1.4 | -3.4 | -1.5 |
| 2009 | -5.2 | -4.3 | -4.0 | -1.6 | -3.9 |
| 2010 | -0.3 | -0.7 | 0.2 | 2.2 | 0.4 |
| 2011 | 3.2 | 3.3 | 2.4 | 1.0 | 2.6 |
| 2012 | 1.5 | 2.6 | 3.9 | 4.5 | 3.1 |
| 2013 | 4.1 | 4.0 | 3.3 | 4.1 | 3.8 |
| 2014 | 2.9 | 2.2 | 2.1 | 1.6 | 2.2 |
| 2015 | 1.9 | 1.9 | 3.1 | 3.9 | 2.7 |
| 2016 | 4.0 | 4.3 | 4.1 | 3.6 | 4.0 |
| 2017 | 5.1 | 4.7 | 3.9 | 3.2 | 4.2 |
| 2018 | 0.8 | -1.3 | -1.7 | -2.0 | -1.0 |
| 2019 | -1.5 | 0.0 | 0.3 | -0.1 | -0.3 |
| 2020 2/ | -0.9 | -48.6 | -42.2 | -36.2 | -32.1 |
| 2021 2/ | -28.1 | 56.2 | 46.0 | 31.5 | 17.6 |
| 2022 | 21.8 | 12.6 | 11.2 | Year-to-Date | 14.8 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data

<<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the

Hawaii State Department of Business, Economic Development & Tourism.

Table A-20. OTHER SERVICES JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 19,400 | 19,800 | 19,900 | 20,000 | 19,800 |
| 1991 | 20,100 | 20,200 | 20,900 | 20,900 | 20,500 |
| 1992 | 21,000 | 21,300 | 21,700 | 21,400 | 21,400 |
| 1993 | 21,300 | 21,800 | 22,000 | 21,800 | 21,700 |
| 1994 | 21,600 | 21,900 | 21,900 | 21,800 | 21,800 |
| 1995 | 21,700 | 21,800 | 21,900 | 21,700 | 21,800 |
| 1996 | 21,800 | 21,900 | 22,100 | 21,900 | 21,900 |
| 1997 | 21,700 | 22,000 | 21,800 | 21,800 | 21,800 |
| 1998 | 21,500 | 22,000 | 21,900 | 21,900 | 21,800 |
| 1999 | 21,600 | 22,100 | 22,000 | 22,400 | 22,000 |
| 2000 | 22,500 | 23,000 | 23,200 | 23,700 | 23,100 |
| 2001 | 23,650 | 23,950 | 23,950 | 23,550 | 23,800 |
| 2002 | 23,600 | 24,000 | 24,150 | 24,200 | 24,000 |
| 2003 | 24,100 | 24,600 | 24,550 | 24,750 | 24,500 |
| 2004 | 24,400 | 24,850 | 24,750 | 25,050 | 24,800 |
| 2005 | 24,900 | 25,600 | 25,750 | 25,950 | 25,600 |
| 2006 | 26,050 | 26,500 | 26,600 | 26,850 | 26,500 |
| 2007 | 26,550 | 26,850 | 27,150 | 27,450 | 27,000 |
| 2008 | 27,550 | 27,900 | 27,450 | 27,400 | 27,600 |
| 2009 | 26,650 | 26,400 | 26,350 | 26,450 | 26,500 |
| 2010 | 26,000 | 26,500 | 26,400 | 26,400 | 26,300 |
| 2011 | 26,200 | 26,500 | 26,600 | 26,700 | 26,500 |
| 2012 | 26,400 | 26,900 | 26,900 | 27,100 | 26,800 |
| 2013 | 26,900 | 27,100 | 27,300 | 27,400 | 27,200 |
| 2014 | 27,100 | 27,100 | 27,200 | 27,500 | 27,300 |
| 2015 | 27,300 | 27,500 | 27,500 | 27,600 | 27,500 |
| 2016 | 27,600 | 28,000 | 28,100 | 28,200 | 28,000 |
| 2017 | 28,300 | 28,700 | 28,700 | 28,800 | 28,600 |
| 2018 | 28,700 | 28,800 | 28,700 | 28,700 | 28,700 |
| 2019 | 28,500 | 28,700 | 28,500 | 28,500 | 28,600 |
| 2020 2/ | 28,100 | 21,700 | 22,000 | 22,900 | 23,700 |
| 2021 2/ | 23,400 | 24,000 | 24,800 | 25,000 | 24,300 |
| 2022 3/ | 24,900 | 25,700 | 25,700 | Year-to-Date | 25,400 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 3.6 | 2.0 | 5.0 | 4.5 | 3.5 |
| 1992 | 4.5 | 5.4 | 3.8 | 2.4 | 4.4 |
| 1993 | 1.4 | 2.3 | 1.4 | 1.9 | 1.4 |
| 1994 | 1.4 | 0.5 | -0.5 | 0.0 | 0.5 |
| 1995 | 0.5 | -0.5 | 0.0 | -0.5 | 0.0 |
| 1996 | 0.5 | 0.5 | 0.9 | 0.9 | 0.5 |
| 1997 | -0.5 | 0.5 | -1.4 | -0.5 | -0.5 |
| 1998 | -0.9 | 0.0 | 0.5 | 0.5 | 0.0 |
| 1999 | 0.5 | 0.5 | 0.5 | 2.3 | 0.9 |
| 2000 | 4.2 | 4.1 | 5.5 | 5.8 | 5.0 |
| 2001 | 5.1 | 4.1 | 3.2 | -0.6 | 3.0 |
| 2002 | -0.2 | 0.2 | 0.8 | 2.8 | 0.8 |
| 2003 | 2.1 | 2.5 | 1.7 | 2.3 | 2.1 |
| 2004 | 1.2 | 1.0 | 0.8 | 1.2 | 1.2 |
| 2005 | 2.0 | 3.0 | 4.0 | 3.6 | 3.2 |
| 2006 | 4.6 | 3.5 | 3.3 | 3.5 | 3.5 |
| 2007 | 1.9 | 1.3 | 2.1 | 2.2 | 1.9 |
| 2008 | 3.8 | 3.9 | 1.1 | -0.2 | 2.2 |
| 2009 | -3.3 | -5.4 | -4.0 | -3.5 | -4.0 |
| 2010 | -2.4 | 0.4 | 0.2 | -0.2 | -0.8 |
| 2011 | 0.8 | 0.0 | 0.8 | 1.1 | 0.8 |
| 2012 | 0.8 | 1.5 | 1.1 | 1.5 | 1.1 |
| 2013 | 1.9 | 0.7 | 1.5 | 1.1 | 1.5 |
| 2014 | 0.7 | 0.0 | -0.4 | 0.4 | 0.4 |
| 2015 | 0.7 | 1.5 | 1.1 | 0.4 | 0.7 |
| 2016 | 1.1 | 1.8 | 2.2 | 2.2 | 1.8 |
| 2017 | 2.5 | 2.5 | 2.1 | 2.1 | 2.1 |
| 2018 | 1.4 | 0.3 | 0.0 | -0.3 | 0.3 |
| 2019 | -0.7 | -0.3 | -0.7 | -0.7 | -0.3 |
| 2020 2/ | -1.4 | -24.4 | -22.8 | -19.6 | -17.1 |
| 2021 2/ | -16.7 | 10.6 | 12.7 | 9.2 | 2.5 |
| 2022 3/ | 6.4 | 7.1 | 3.6 | Year-to-Date | 5.4 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

3/ Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-21. GOVERNMENT JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 104,700 | 109,000 | 100,600 | 108,200 | 105,600 |
| 1991 | 109,600 | 110,800 | 103,400 | 111,800 | 108,900 |
| 1992 | 112,700 | 114,000 | 104,800 | 113,000 | 111,100 |
| 1993 | 113,000 | 115,300 | 104,600 | 113,200 | 111,500 |
| 1994 | 113,200 | 115,100 | 105,600 | 113,600 | 111,900 |
| 1995 | 114,800 | 116,100 | 104,000 | 110,800 | 111,400 |
| 1996 | 111,800 | 114,000 | 104,900 | 111,600 | 110,600 |
| 1997 | 112,800 | 114,600 | 106,500 | 112,900 | 111,700 |
| 1998 | 113,200 | 114,700 | 107,700 | 113,100 | 112,200 |
| 1999 | 112,800 | 114,400 | 109,000 | 114,800 | 112,800 |
| 2000 | 114,400 | 118,100 | 109,700 | 116,300 | 114,600 |
| 2001 | 113,750 | 115,750 | 110,200 | 118,200 | 114,500 |
| 2002 | 118,100 | 120,000 | 112,850 | 120,750 | 117,900 |
| 2003 | 120,950 | 120,850 | 113,750 | 120,950 | 119,100 |
| 2004 | 120,600 | 121,950 | 115,150 | 122,650 | 120,100 |
| 2005 | 119,800 | 121,850 | 115,400 | 121,500 | 119,600 |
| 2006 | 120,150 | 122,800 | 116,850 | 125,250 | 121,300 |
| 2007 | 123,000 | 122,900 | 117,250 | 125,250 | 122,100 |
| 2008 | 124,550 | 125,200 | 120,650 | 129,650 | 125,000 |
| 2009 | 127,050 | 129,050 | 120,450 | 126,150 | 125,700 |
| 2010 | 125,100 | 127,800 | 119,900 | 127,900 | 125,200 |
| 2011 | 124,900 | 126,900 | 119,200 | 127,100 | 124,600 |
| 2012 | 123,600 | 127,800 | 121,700 | 129,100 | 125,600 |
| 2013 | 124,000 | 126,500 | 119,500 | 127,900 | 124,500 |
| 2014 | 127,200 | 127,900 | 121,600 | 128,300 | 126,200 |
| 2015 | 127,300 | 128,100 | 121,700 | 128,600 | 126,400 |
| 2016 | 126,600 | 127,300 | 121,300 | 128,900 | 126,000 |
| 2017 | 127,800 | 128,200 | 118,700 | 127,500 | 125,500 |
| 2018 | 126,000 | 127,000 | 120,300 | 129,200 | 125,600 |
| 2019 | 127,300 | 128,000 | 120,600 | 129,000 | 126,200 |
| 2020 2/ | 128,700 | 116,600 | 118,300 | 120,800 | 121,100 |
| 2021 2/ | 119,900 | 122,100 | 117,400 | 121,500 | 120,200 |
| 2022 | 120,400 | 122,000 | 118,200 | Year-to-Date | 120,200 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 4.7 | 1.7 | 2.8 | 3.3 | 3.1 |
| 1992 | 2.8 | 2.9 | 1.4 | 1.1 | 2.0 |
| 1993 | 0.3 | 1.1 | -0.2 | 0.2 | 0.4 |
| 1994 | 0.2 | -0.2 | 1.0 | 0.4 | 0.4 |
| 1995 | 1.4 | 0.9 | -1.5 | -2.5 | -0.4 |
| 1996 | -2.6 | -1.8 | 0.9 | 0.7 | -0.7 |
| 1997 | 0.9 | 0.5 | 1.5 | 1.2 | 1.0 |
| 1998 | 0.4 | 0.1 | 1.1 | 0.2 | 0.4 |
| 1999 | -0.4 | -0.3 | 1.2 | 1.5 | 0.5 |
| 2000 | 1.4 | 3.2 | 0.6 | 1.3 | 1.6 |
| 2001 | -0.6 | -2.0 | 0.5 | 1.6 | -0.1 |
| 2002 | 3.8 | 3.7 | 2.4 | 2.2 | 3.0 |
| 2003 | 2.4 | 0.7 | 0.8 | 0.2 | 1.0 |
| 2004 | -0.3 | 0.9 | 1.2 | 1.4 | 0.8 |
| 2005 | -0.7 | -0.1 | 0.2 | -0.9 | -0.4 |
| 2006 | 0.3 | 0.8 | 1.3 | 3.1 | 1.4 |
| 2007 | 2.4 | 0.1 | 0.3 | 0.0 | 0.7 |
| 2008 | 1.3 | 1.9 | 2.9 | 3.5 | 2.4 |
| 2009 | 2.0 | 3.1 | -0.2 | -2.7 | 0.6 |
| 2010 | -1.5 | -1.0 | -0.5 | 1.4 | -0.4 |
| 2011 | -0.2 | -0.7 | -0.6 | -0.6 | -0.5 |
| 2012 | -1.0 | 0.7 | 2.1 | 1.6 | 0.8 |
| 2013 | 0.3 | -1.0 | -1.8 | -0.9 | -0.9 |
| 2014 | 2.6 | 1.1 | 1.8 | 0.3 | 1.4 |
| 2015 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 |
| 2016 | -0.5 | -0.6 | -0.3 | 0.2 | -0.3 |
| 2017 | 0.9 | 0.7 | -2.1 | -1.1 | -0.4 |
| 2018 | -1.4 | -0.9 | 1.3 | 1.3 | 0.1 |
| 2019 | 1.0 | 0.8 | 0.2 | -0.2 | 0.5 |
| 2020 2/ | 1.1 | -8.9 | -1.9 | -6.4 | -4.0 |
| 2021 2/ | -6.8 | 4.7 | -0.8 | 0.6 | -0.7 |
| 2022 | 0.4 | -0.1 | 0.7 | Year-to-Date | 0.3 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by Hawaii State Department of Business, Economic Development & Tourism.

Table A-22. FEDERAL GOVERNMENT JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 33,900 | 35,000 | 34,100 | 33,700 | 34,200 |
| 1991 | 33,400 | 33,500 | 34,400 | 34,100 | 33,900 |
| 1992 | 33,600 | 33,500 | 33,100 | 32,900 | 33,300 |
| 1993 | 31,800 | 32,000 | 31,900 | 31,700 | 31,800 |
| 1994 | 31,300 | 31,600 | 31,200 | 31,000 | 31,300 |
| 1995 | 31,000 | 31,200 | 31,200 | 30,900 | 31,100 |
| 1996 | 31,300 | 30,800 | 31,600 | 30,900 | 31,100 |
| 1997 | 30,600 | 30,800 | 30,800 | 30,700 | 30,700 |
| 1998 | 30,300 | 30,400 | 30,400 | 30,400 | 30,400 |
| 1999 | 30,100 | 30,100 | 30,500 | 30,500 | 30,300 |
| 2000 | 30,500 | 31,900 | 30,900 | 30,500 | 31,000 |
| 2001 | 29,900 | 30,100 | 30,350 | 30,000 | 30,100 |
| 2002 | 30,100 | 30,250 | 30,750 | 31,650 | 30,700 |
| 2003 | 31,600 | 31,400 | 31,800 | 31,750 | 31,600 |
| 2004 | 31,450 | 31,400 | 31,650 | 31,450 | 31,500 |
| 2005 | 31,100 | 31,150 | 31,250 | 31,600 | 31,300 |
| 2006 | 31,450 | 31,850 | 31,800 | 32,200 | 31,800 |
| 2007 | 32,050 | 31,650 | 31,450 | 31,900 | 31,800 |
| 2008 | 31,650 | 31,950 | 32,450 | 32,700 | 32,200 |
| 2009 | 32,650 | 33,250 | 33,300 | 34,050 | 33,300 |
| 2010 | 34,100 | 35,500 | 34,800 | 34,900 | 34,800 |
| 2011 | 34,800 | 34,800 | 34,900 | 35,100 | 34,900 |
| 2012 | 34,800 | 34,800 | 34,900 | 35,100 | 34,900 |
| 2013 | 34,100 | 34,000 | 33,700 | 33,700 | 33,900 |
| 2014 | 33,200 | 33,200 | 33,100 | 33,100 | 33,200 |
| 2015 | 33,000 | 33,000 | 33,000 | 33,200 | 33,100 |
| 2016 | 32,900 | 33,000 | 33,200 | 33,600 | 33,200 |
| 2017 | 33,400 | 33,300 | 33,300 | 33,600 | 33,400 |
| 2018 | 33,300 | 33,600 | 33,700 | 34,200 | 33,700 |
| 2019 | 34,000 | 33,900 | 34,300 | 34,800 | 34,300 |
| 2020 2/ | 34,900 | 34,700 | 35,600 | 35,100 | 35,100 |
| 2021 2/ | 34,600 | 34,800 | 34,800 | 34,800 | 34,700 |
| 2022 | 34,500 | 34,900 | 35,200 | Year-to-Date | 34,900 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -1.5 | -4.3 | 0.9 | 1.2 | -0.9 |
| 1992 | 0.6 | 0.0 | -3.8 | -3.5 | -1.8 |
| 1993 | -5.4 | -4.5 | -3.6 | -3.6 | -4.5 |
| 1994 | -1.6 | -1.3 | -2.2 | -2.2 | -1.6 |
| 1995 | -1.0 | -1.3 | 0.0 | -0.3 | -0.6 |
| 1996 | 1.0 | -1.3 | 1.3 | 0.0 | 0.0 |
| 1997 | -2.2 | 0.0 | -2.5 | -0.6 | -1.3 |
| 1998 | -1.0 | -1.3 | -1.3 | -1.0 | -1.0 |
| 1999 | -0.7 | -1.0 | 0.3 | 0.3 | -0.3 |
| 2000 | 1.3 | 6.0 | 1.3 | 0.0 | 2.3 |
| 2001 | -2.0 | -5.6 | -1.8 | -1.6 | -2.9 |
| 2002 | 0.7 | 0.5 | 1.3 | 5.5 | 2.0 |
| 2003 | 5.0 | 3.8 | 3.4 | 0.3 | 2.9 |
| 2004 | -0.5 | 0.0 | -0.5 | -0.9 | -0.3 |
| 2005 | -1.1 | -0.8 | -1.3 | 0.5 | -0.6 |
| 2006 | 1.1 | 2.2 | 1.8 | 1.9 | 1.6 |
| 2007 | 1.9 | -0.6 | -1.1 | -0.9 | 0.0 |
| 2008 | -1.2 | 0.9 | 3.2 | 2.5 | 1.3 |
| 2009 | 3.2 | 4.1 | 2.6 | 4.1 | 3.4 |
| 2010 | 4.4 | 6.8 | 4.5 | 2.5 | 4.5 |
| 2011 | 2.1 | -2.0 | 0.3 | 0.6 | 0.3 |
| 2012 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | -2.0 | -2.3 | -3.4 | -4.0 | -2.9 |
| 2014 | -2.6 | -2.4 | -1.8 | -1.8 | -2.1 |
| 2015 | -0.6 | -0.6 | -0.3 | 0.3 | -0.3 |
| 2016 | -0.3 | 0.0 | 0.6 | 1.2 | 0.3 |
| 2017 | 1.5 | 0.9 | 0.3 | 0.0 | 0.6 |
| 2018 | -0.3 | 0.9 | 1.2 | 1.8 | 0.9 |
| 2019 | 2.1 | 0.9 | 1.8 | 1.8 | 1.8 |
| 2020 2/ | 2.6 | 2.4 | 3.8 | 0.9 | 2.3 |
| 2021 2/ | -0.9 | 0.3 | -2.2 | -0.9 | -1.1 |
| 2022 | -0.3 | 0.3 | 1.1 | Year-to-Date | 0.5 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-23. STATE GOVERNMENT JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 56,900 | 59,900 | 51,300 | 60,200 | 57,100 |
| 1991 | 61,800 | 62,800 | 53,400 | 63,000 | 60,300 |
| 1992 | 64,400 | 65,600 | 55,500 | 64,800 | 62,600 |
| 1993 | 66,100 | 68,000 | 56,800 | 66,100 | 64,200 |
| 1994 | 66,500 | 68,100 | 58,100 | 67,300 | 65,000 |
| 1995 | 67,500 | 68,700 | 55,800 | 63,700 | 63,900 |
| 1996 | 64,300 | 66,900 | 55,900 | 64,300 | 62,800 |
| 1997 | 65,900 | 67,300 | 58,000 | 65,800 | 64,300 |
| 1998 | 66,500 | 67,800 | 59,400 | 66,200 | 64,900 |
| 1999 | 66,300 | 67,900 | 61,100 | 67,900 | 65,800 |
| 2000 | 67,500 | 69,800 | 61,300 | 69,200 | 66,900 |
| 2001 | 67,150 | 68,800 | 62,150 | 71,150 | 67,300 |
| 2002 | 71,000 | 72,750 | 64,650 | 72,200 | 70,100 |
| 2003 | 72,500 | 72,500 | 64,950 | 72,300 | 70,600 |
| 2004 | 72,300 | 73,600 | 65,900 | 74,150 | 71,500 |
| 2005 | 71,800 | 73,550 | 66,550 | 72,700 | 71,200 |
| 2006 | 71,500 | 73,550 | 67,200 | 75,550 | 72,000 |
| 2007 | 73,350 | 73,450 | 67,450 | 75,350 | 72,400 |
| 2008 | 74,750 | 74,800 | 69,200 | 78,400 | 74,300 |
| 2009 | 75,900 | 77,150 | 68,100 | 73,650 | 73,700 |
| 2010 | 72,500 | 73,700 | 66,000 | 74,500 | 71,700 |
| 2011 | 71,700 | 73,600 | 65,500 | 73,700 | 71,100 |
| 2012 | 70,500 | 74,500 | 67,800 | 75,700 | 72,100 |
| 2013 | 71,500 | 73,900 | 66,800 | 75,500 | 71,900 |
| 2014 | 75,400 | 75,900 | 69,300 | 76,400 | 74,200 |
| 2015 | 75,600 | 76,200 | 69,400 | 76,600 | 74,500 |
| 2016 | 75,000 | 75,300 | 68,800 | 76,500 | 73,900 |
| 2017 | 75,600 | 76,000 | 66,100 | 75,100 | 73,200 |
| 2018 | 73,900 | 74,500 | 67,400 | 76,200 | 73,000 |
| 2019 | 74,600 | 75,000 | 66,800 | 75,300 | 72,900 |
| 2020 2/ | 74,900 | 63,500 | 63,800 | 66,900 | 67,300 |
| 2021 2/ | 66,700 | 68,600 | 63,900 | 68,400 | 66,900 |
| 2022 3/ | 67,600 | 68,500 | 64,300 | Year-to-Date | 66,800 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 8.6 | 4.8 | 4.1 | 4.7 | 5.6 |
| 1992 | 4.2 | 4.5 | 3.9 | 2.9 | 3.8 |
| 1993 | 2.6 | 3.7 | 2.3 | 2.0 | 2.6 |
| 1994 | 0.6 | 0.1 | 2.3 | 1.8 | 1.2 |
| 1995 | 1.5 | 0.9 | -4.0 | -5.3 | -1.7 |
| 1996 | -4.7 | -2.6 | 0.2 | 0.9 | -1.7 |
| 1997 | 2.5 | 0.6 | 3.8 | 2.3 | 2.4 |
| 1998 | 0.9 | 0.7 | 2.4 | 0.6 | 0.9 |
| 1999 | -0.3 | 0.1 | 2.9 | 2.6 | 1.4 |
| 2000 | 1.8 | 2.8 | 0.3 | 1.9 | 1.7 |
| 2001 | -0.5 | -1.4 | 1.4 | 2.8 | 0.6 |
| 2002 | 5.7 | 5.7 | 4.0 | 1.5 | 4.2 |
| 2003 | 2.1 | -0.3 | 0.5 | 0.1 | 0.7 |
| 2004 | -0.3 | 1.5 | 1.5 | 2.6 | 1.3 |
| 2005 | -0.7 | -0.1 | 1.0 | -2.0 | -0.4 |
| 2006 | -0.4 | 0.0 | 1.0 | 3.9 | 1.1 |
| 2007 | 2.6 | -0.1 | 0.4 | -0.3 | 0.6 |
| 2008 | 1.9 | 1.8 | 2.6 | 4.0 | 2.6 |
| 2009 | 1.5 | 3.1 | -1.6 | -6.1 | -0.8 |
| 2010 | -4.5 | -4.5 | -3.1 | 1.2 | -2.7 |
| 2011 | -1.1 | -0.1 | -0.8 | -1.1 | -0.8 |
| 2012 | -1.7 | 1.2 | 3.5 | 2.7 | 1.4 |
| 2013 | 1.4 | -0.8 | -1.5 | -0.3 | -0.3 |
| 2014 | 5.5 | 2.7 | 3.7 | 1.2 | 3.2 |
| 2015 | 0.3 | 0.4 | 0.1 | 0.3 | 0.4 |
| 2016 | -0.8 | -1.2 | -0.9 | -0.1 | -0.8 |
| 2017 | 0.8 | 0.9 | -3.9 | -1.8 | -0.9 |
| 2018 | -2.2 | -2.0 | 2.0 | 1.5 | -0.3 |
| 2019 | 0.9 | 0.7 | -0.9 | -1.2 | -0.1 |
| 2020 2/ | 0.4 | -15.3 | -4.5 | -11.2 | -7.7 |
| 2021 2/ | -10.9 | 8.0 | 0.2 | 2.2 | -0.6 |
| 2022 3/ | 1.3 | -0.1 | 0.6 | Year-to-Date | 0.6 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

3/ Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-24. LOCAL GOVERNMENT JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs 1/ | | | | | |
| 1990 | 13,900 | 14,100 | 15,200 | 14,300 | 14,400 |
| 1991 | 14,400 | 14,500 | 15,600 | 14,700 | 14,800 |
| 1992 | 14,700 | 14,900 | 16,200 | 15,300 | 15,300 |
| 1993 | 15,200 | 15,300 | 15,900 | 15,400 | 15,500 |
| 1994 | 15,400 | 15,400 | 16,300 | 15,400 | 15,600 |
| 1995 | 16,200 | 16,200 | 17,100 | 16,200 | 16,400 |
| 1996 | 16,300 | 16,300 | 17,400 | 16,500 | 16,600 |
| 1997 | 16,400 | 16,500 | 17,700 | 16,500 | 16,800 |
| 1998 | 16,400 | 16,600 | 17,900 | 16,500 | 16,900 |
| 1999 | 16,400 | 16,400 | 17,500 | 16,400 | 16,700 |
| 2000 | 16,300 | 16,500 | 17,400 | 16,600 | 16,700 |
| 2001 | 16,750 | 16,850 | 17,700 | 17,050 | 17,100 |
| 2002 | 17,000 | 17,050 | 17,500 | 16,850 | 17,100 |
| 2003 | 16,850 | 16,950 | 17,000 | 16,950 | 16,900 |
| 2004 | 16,850 | 16,950 | 17,650 | 17,050 | 17,100 |
| 2005 | 16,900 | 17,150 | 17,600 | 17,200 | 17,200 |
| 2006 | 17,200 | 17,350 | 17,850 | 17,500 | 17,500 |
| 2007 | 17,650 | 17,800 | 18,350 | 18,000 | 17,900 |
| 2008 | 18,150 | 18,450 | 19,000 | 18,550 | 18,500 |
| 2009 | 18,500 | 18,650 | 19,050 | 18,450 | 18,700 |
| 2010 | 18,400 | 18,600 | 19,100 | 18,500 | 18,700 |
| 2011 | 18,400 | 18,600 | 18,800 | 18,300 | 18,500 |
| 2012 | 18,300 | 18,500 | 18,900 | 18,400 | 18,500 |
| 2013 | 18,400 | 18,700 | 19,000 | 18,700 | 18,700 |
| 2014 | 18,600 | 18,800 | 19,200 | 18,800 | 18,800 |
| 2015 | 18,700 | 18,900 | 19,200 | 18,800 | 18,900 |
| 2016 | 18,800 | 19,000 | 19,300 | 18,800 | 19,000 |
| 2017 | 18,800 | 18,900 | 19,300 | 18,900 | 19,000 |
| 2018 | 18,700 | 18,900 | 19,200 | 18,800 | 18,900 |
| 2019 | 18,800 | 19,000 | 19,500 | 18,900 | 19,000 |
| 2020 2/ | 18,800 | 18,400 | 18,900 | 18,800 | 18,700 |
| 2021 2/ | 18,600 | 18,700 | 18,700 | 18,300 | 18,600 |
| 2022 | 18,300 | 18,500 | 18,700 | Year-to-Date | 18,500 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 3.6 | 2.8 | 2.6 | 2.8 | 2.8 |
| 1992 | 2.1 | 2.8 | 3.8 | 4.1 | 3.4 |
| 1993 | 3.4 | 2.7 | -1.9 | 0.7 | 1.3 |
| 1994 | 1.3 | 0.7 | 2.5 | 0.0 | 0.6 |
| 1995 | 5.2 | 5.2 | 4.9 | 5.2 | 5.1 |
| 1996 | 0.6 | 0.6 | 1.8 | 1.9 | 1.2 |
| 1997 | 0.6 | 1.2 | 1.7 | 0.0 | 1.2 |
| 1998 | 0.0 | 0.6 | 1.1 | 0.0 | 0.6 |
| 1999 | 0.0 | -1.2 | -2.2 | -0.6 | -1.2 |
| 2000 | -0.6 | 0.6 | -0.6 | 1.2 | 0.0 |
| 2001 | 2.8 | 2.1 | 1.7 | 2.7 | 2.4 |
| 2002 | 1.5 | 1.2 | -1.1 | -1.2 | 0.0 |
| 2003 | -0.9 | -0.6 | -2.9 | 0.6 | -1.2 |
| 2004 | 0.0 | 0.0 | 3.8 | 0.6 | 1.2 |
| 2005 | 0.3 | 1.2 | -0.3 | 0.9 | 0.6 |
| 2006 | 1.8 | 1.2 | 1.4 | 1.7 | 1.7 |
| 2007 | 2.6 | 2.6 | 2.8 | 2.9 | 2.3 |
| 2008 | 2.8 | 3.7 | 3.5 | 3.1 | 3.4 |
| 2009 | 1.9 | 1.1 | 0.3 | -0.5 | 1.1 |
| 2010 | -0.5 | -0.3 | 0.3 | 0.3 | 0.0 |
| 2011 | 0.0 | 0.0 | -1.6 | -1.1 | -1.1 |
| 2012 | -0.5 | -0.5 | 0.5 | 0.5 | 0.0 |
| 2013 | 0.5 | 1.1 | 0.5 | 1.6 | 1.1 |
| 2014 | 1.1 | 0.5 | 1.1 | 0.5 | 0.5 |
| 2015 | 0.5 | 0.5 | 0.0 | 0.0 | 0.5 |
| 2016 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 |
| 2017 | 0.0 | -0.5 | 0.0 | 0.5 | 0.0 |
| 2018 | -0.5 | 0.0 | -0.5 | -0.5 | -0.5 |
| 2019 | 0.5 | 0.5 | 1.6 | 0.5 | 0.5 |
| 2020 2/ | 0.0 | -3.2 | -3.1 | -0.5 | -1.6 |
| 2021 2/ | -1.1 | 1.6 | -1.1 | -2.7 | -0.5 |
| 2022 | -1.6 | -1.1 | 0.0 | Year-to-Date | -1.1 |

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2017, and to 50 for 2001-2009.

2/ 2020 and 2021 data benchmarked in March 2022.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>>. Quarterly and Year-to-Date averages calculated by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-25. AGRICULTURE WAGE AND SALARY JOBS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Jobs | | | | | |
| 1990 | 8,850 | 9,350 | 10,400 | 9,550 | 9,550 |
| 1991 | 8,800 | 9,350 | 10,150 | 9,900 | 9,550 |
| 1992 | 9,200 | 9,350 | 9,650 | 9,000 | 9,300 |
| 1993 | 8,750 | 8,350 | 8,800 | 8,350 | 8,550 |
| 1994 | 8,000 | 8,000 | 8,450 | 7,550 | 8,000 |
| 1995 | 7,100 | 6,950 | 7,350 | 7,750 | 7,300 |
| 1996 | 7,200 | 7,200 | 7,550 | 7,600 | 7,400 |
| 1997 | 6,800 | 6,800 | 7,500 | 7,650 | 7,200 |
| 1998 | 7,200 | 7,400 | 7,950 | 7,700 | 7,550 |
| 1999 | 7,050 | 7,250 | 8,150 | 8,350 | 7,700 |
| 2000 | 7,950 | 7,700 | 8,150 | 7,700 | 7,900 |
| 2001 | 7,300 | 7,150 | 7,400 | 7,800 | 7,400 |
| 2002 | 7,400 | 7,050 | 7,150 | 7,250 | 7,200 |
| 2003 | 7,100 | 7,100 | 7,200 | 7,050 | 7,100 |
| 2004 | 7,100 | 7,200 | 7,400 | 7,550 | 7,300 |
| 2005 | 7,100 | 6,700 | 6,850 | 6,900 | 6,900 |
| 2006 | 6,950 | 6,900 | 7,000 | 6,950 | 6,950 |
| 2007 | 6,750 | 6,550 | 6,350 | 6,400 | 6,500 |
| 2008 | 6,400 | 6,250 | 6,100 | 5,850 | 6,150 |
| 2009 | 6,050 | 6,100 | 6,200 | 6,350 | 6,150 |
| 2010 | 6,200 | 6,200 | 6,250 | 6,500 | 6,300 |
| 2011 1/ 2/ | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 |
| 2012 2/ | 6,000 | 6,000 | 7,000 | 7,000 | 6,500 |
| 2013 2/ | 6,000 | 6,000 | 7,000 | 7,000 | 6,500 |
| 2014 2/ | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 |
| 2015 2/ | 6,000 | 6,000 | 7,000 | 7,000 | 6,500 |
| 2016 2/ | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| 2017 2/ | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| 2018 2/ | 7,000 | 6,000 | 6,000 | 6,000 | 6,300 |
| 2019 2/ | 5,000 | 5,000 | 4,000 | 4,000 | 4,500 |
| 2020 2/ | 5,000 | 4,000 | 4,000 | 4,000 | 4,300 |
| 2021 2/ | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| 2022 2/ | 5,000 | 5,000 | 5,000 | Year-to-Date | 5,000 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -0.6 | 0.0 | -2.4 | 3.7 | 0.0 |
| 1992 | 4.5 | 0.0 | -4.9 | -9.1 | -2.6 |
| 1993 | -4.9 | -10.7 | -8.8 | -7.2 | -8.1 |
| 1994 | -8.6 | -4.2 | -4.0 | -9.6 | -6.4 |
| 1995 | -11.3 | -13.1 | -13.0 | 2.6 | -8.8 |
| 1996 | 1.4 | 3.6 | 2.7 | -1.9 | 1.4 |
| 1997 | -5.6 | -5.6 | -0.7 | 0.7 | -2.7 |
| 1998 | 5.9 | 8.8 | 6.0 | 0.7 | 4.9 |
| 1999 | -2.1 | -2.0 | 2.5 | 8.4 | 2.0 |
| 2000 | 12.8 | 6.2 | 0.0 | -7.8 | 2.6 |
| 2001 | -8.2 | -7.1 | -9.2 | 1.3 | -6.3 |
| 2002 | 1.4 | -1.4 | -3.4 | -7.1 | -2.7 |
| 2003 | -4.1 | 0.7 | 0.7 | -2.8 | -1.4 |
| 2004 | 0.0 | 1.4 | 2.8 | 7.1 | 2.8 |
| 2005 | 0.0 | -6.9 | -7.4 | -8.6 | -5.5 |
| 2006 | -2.1 | 3.0 | 2.2 | 0.7 | 0.7 |
| 2007 | -2.9 | -5.1 | -9.3 | -7.9 | -6.5 |
| 2008 | -5.2 | -4.6 | -3.9 | -8.6 | -5.4 |
| 2009 | -5.5 | -2.4 | 1.6 | 8.5 | 0.0 |
| 2010 | 2.5 | 1.6 | 0.8 | 2.4 | 2.4 |
| 2011 1/ 2/ | 12.9 | 12.9 | 12.0 | 7.7 | 11.1 |
| 2012 2/ | -14.3 | -14.3 | 0.0 | 0.0 | -7.1 |
| 2013 2/ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 2/ | 16.7 | 16.7 | 0.0 | 0.0 | 7.7 |
| 2015 2/ | -14.3 | -14.3 | 0.0 | 0.0 | -7.1 |
| 2016 2/ | 0.0 | 0.0 | -14.3 | -14.3 | -7.7 |
| 2017 2/ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 2/ | 16.7 | 0.0 | 0.0 | 0.0 | 5.0 |
| 2019 2/ | -28.6 | -16.7 | -33.3 | -33.3 | -28.6 |
| 2020 2/ | 0.0 | -20.0 | 0.0 | 0.0 | -4.4 |
| 2021 2/ | 0.0 | 25.0 | 25.0 | 25.0 | 0.0 |
| 2022 2/ | 0.0 | 0.0 | 0.0 | Year-to-Date | 0.0 |

1/ Jobs data for 2011 had been benchmarked by DLIR in March 2013 for Non-Agricultural Wage and Salary Jobs (A-6) and Agriculture jobs (A-25). The estimates for 2011 Agriculture jobs were withdrawn by DLIR as of the March 2014 benchmark.

2/ Non-agricultural jobs for 2011 to 2013 were benchmarked by DLIR in March 2014 and beginning with 2011 Q1. Agriculture jobs estimates are U.S. Department of Agriculture National Agricultural Statistics Service (NASS) quarterly survey conducted for January, April, June and October data. No survey was conducted in April, 2011, 2011Q2 is estimated. Jobs are rounded to the nearest 50 through 2010 and 100 thereafter.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hawaii.org/gsipub/index.asp?docid=421>> and U.S. Department of Agriculture, National Agricultural Statistics Service <<http://quickstats.nass.usda.gov/>>.

B. INCOME AND PRICES

In the second quarter of 2022, total annualized nominal GDP increased \$6,787 million or 7.5 percent, from the second quarter of 2021. In the first half of 2022, total annualized nominal GDP increased \$8,367 million or 9.5 percent from the same period of the previous year. In the second quarter of 2022, total annualized real GDP (in chained 2012 dollars) increased \$582 million or 0.8 percent from the second quarter of 2021. In the first half of 2022, total annualized real GDP increased \$2,122 million or 2.9 percent from the previous year (Tables B-1 to B-3).

Hawaii's total personal income increased slightly during the second quarter of 2022, over the same quarter of 2021; decreased personal current transfer receipts offset increased values in other components in the quarter.

In the second quarter of 2022, total nominal annualized personal income (i.e. not adjusted for inflation) increased \$114.3 million or 0.1 percent over that of 2021 (Table B-5). In the first half of 2022, average personal income was \$86,244.8 million, a decrease of \$2,911.9 million or 3.3 percent from the same period of the previous year. In the second quarter of 2022, personal income per capita was \$60,458, a 0.7 percent increase over the same quarter of the previous year (Table B-6).

In the second quarter of 2022, wages and salaries increased \$2,872.5 million or 7.3 percent over the same quarter of 2021. In the first half of 2022, wages and salaries increased \$3,645.2 million or 9.6 percent from the same period of the previous year (Table B-8).

Supplements to wages and salaries, consisting of employer payments to retirement plans, private group health insurance plans, private workers compensation plans, and other such benefits, increased \$289.1 million or 2.5 percent in the second quarter of 2022 from the same quarter of 2021 (Table B-9). In the first half of 2022, supplements to wages and salaries increased \$383.2 million or 3.3 percent from the previous year.

Proprietors' income decreased \$96.1 million or 1.5 percent in the second quarter of 2022 over that of 2021 (Table B-10). In the first half of 2022, proprietors' income was up \$158.4 million or 2.5 percent from the same period of the previous year.

Dividends, interest, and rent increased \$763.2 million or 4.7 percent in the second quarter of 2022 from the same quarter of 2021. In the first half of 2022, income in this category was up \$683.5 million or 4.2 percent from the same period of the previous year (Table B-11).

The annualized personal current transfer receipts decreased \$3,263.8 million or 16.8 percent in the second quarter of 2022 from the same quarter of 2021 (Table B-12). In the first half of 2022, personal current transfer receipts decreased \$7,222.8 million or 30.9 percent from the same period of the previous year.

Contributions to government social insurance (which is subtracted from total personal income, increased \$450.6 million or 6.9 percent in the second quarter of 2022 compared to the second quarter of 2021. In the first half of 2022, these contributions increased \$559.4 million or 8.7 percent from the same period of the previous year (Table B-13).

In the second quarter of 2022, total non-farm private sector annualized earnings increased \$3,070.5 million or 7.7 percent from the second quarter of 2021. In dollar terms, the largest increase occurred in accommodation and food services; followed by transportation and warehousing, and health care and social assistance. During the second quarter of 2022, total government earnings remained about the same from the same quarter of 2021. Earnings from the federal government increased \$46.6 million. Earnings from the state and local governments decreased \$46.6 million in the quarter.

In the first half of 2022, Honolulu's Consumer Price Index for Urban Consumers (CPI-U) increased 6.7 percent from the same period in 2021 (Table B-14). This is 1.6 percentage point below the 8.3 percent increase for the U.S. average CPI-U but is higher than the first half of 2021 Honolulu CPI-U increase of 2.6 percent from the same period of the previous year. In the first half of 2022, the Honolulu CPI-U increased the most in Transportation (16.9 percent), followed by Food and Beverages (8.6 percent), Recreation (5.4 percent), Other Goods and Services (4.7 percent), Housing (4.5 percent), Education and Communication (1.3 percent), and Apparel (1.0 percent) compared to the first half of 2021.

Table B-1. GROSS DOMESTIC PRODUCT

[In millions of dollars at seasonally adjusted annual rates and quarterly year-over-year percent. According to NAICS classification]

| Series | First Quarter 2022 | Second Quarter 2022 | YTD 2021 | YTD 2022 | Ann aver 2021 | Percentage change | | | |
|--|--------------------|---------------------|----------|----------|---------------|---------------------|--------------------|----------------|----------|
| | | | | | | Second Quarter 2022 | | Annual average | YTD 2022 |
| | | | | | | Second Quarter 2021 | First Quarter 2022 | 2021 from 2020 | YTD 2021 |
| Current dollar All industry total | 95,279 | 96,979 | 87,761 | 96,129 | 91,096 | 7.5 | 1.8 | 10.4 | 9.5 |
| Private industries | 75,621 | 77,148 | 68,286 | 76,385 | 71,641 | 9.1 | 2.0 | 12.0 | 11.9 |
| Agric., forestry, fishing & hunting | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Mining, quarrying, & oil & gas extraction | 106 | 125 | 87 | 115 | 89 | 47.3 | 18.5 | 22.5 | 33.2 |
| Utilities | 2,238 | 2,625 | 1,958 | 2,431 | 1,969 | 36.7 | 17.3 | 9.5 | 24.2 |
| Construction | 5,066 | 5,020 | 5,258 | 5,043 | 5,279 | -5.2 | -0.9 | 0.8 | -4.1 |
| Manufacturing | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Durable goods manufacturing | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Nondurable goods manufacturing | 1,352 | 1,424 | 1,086 | 1,388 | 1,194 | 23.0 | 5.3 | 34.8 | 27.8 |
| Wholesale trade | 3,241 | 3,214 | 3,012 | 3,228 | 3,163 | 1.0 | -0.8 | 13.8 | 7.2 |
| Retail trade | 6,315 | 6,382 | 6,005 | 6,349 | 6,133 | 3.6 | 1.1 | 10.6 | 5.7 |
| Transportation and warehousing | 4,314 | 4,440 | 2,981 | 4,377 | 3,411 | 33.8 | 2.9 | 19.0 | 46.8 |
| Information | 2,309 | 2,443 | 2,135 | 2,376 | 2,215 | 9.0 | 5.8 | 20.7 | 11.3 |
| Finance and insurance | 4,000 | 3,965 | 4,108 | 3,982 | 4,085 | -2.4 | -0.9 | 11.3 | -3.1 |
| Real estate and rental and leasing | 16,696 | 16,945 | 15,624 | 16,820 | 15,962 | 7.1 | 1.5 | 4.0 | 7.7 |
| Prof., scientific, & technical services | 4,265 | 4,322 | 3,971 | 4,294 | 4,103 | 6.2 | 1.4 | 11.4 | 8.1 |
| Mgmt of companies & enterprises | 1,221 | 1,226 | 1,083 | 1,224 | 1,135 | 7.1 | 0.4 | 3.6 | 13.0 |
| Admin. & supp. & waste mgmt & remed. serv | 2,864 | 2,906 | 2,570 | 2,885 | 2,664 | 9.1 | 1.5 | 7.4 | 12.3 |
| Educational services | 1,057 | 1,069 | 976 | 1,063 | 1,031 | 6.1 | 1.2 | 10.9 | 8.9 |
| Health care and social assistance | 7,236 | 7,272 | 7,011 | 7,254 | 7,119 | 2.7 | 0.5 | 5.2 | 3.5 |
| Arts, entertainment, and recreation | 1,149 | 1,158 | 853 | 1,153 | 1,007 | 26.8 | 0.7 | 39.5 | 35.2 |
| Accommodation and food services | 9,072 | 9,450 | 6,750 | 9,261 | 8,133 | 22.4 | 4.2 | 45.9 | 37.2 |
| Other serv. (except gov't & gov't enterprises) | 2,307 | 2,356 | 2,041 | 2,332 | 2,143 | 13.8 | 2.1 | 10.8 | 14.2 |
| Gov't & gov't enterprises | 19,658 | 19,831 | 19,475 | 19,744 | 19,455 | 1.8 | 0.9 | 4.8 | 1.4 |
| Federal | 10,963 | 11,022 | 10,667 | 10,993 | 10,826 | 2.5 | 0.5 | 8.1 | 3.1 |
| Federal civilian | 5,357 | 5,471 | 5,218 | 5,414 | 5,264 | 4.1 | 2.1 | 5.2 | 3.8 |
| Military | 5,606 | 5,551 | 5,450 | 5,578 | 5,562 | 1.0 | -1.0 | 10.9 | 2.4 |
| State and local | 8,694 | 8,809 | 8,808 | 8,752 | 8,629 | 0.9 | 1.3 | 1.0 | -0.6 |
| Constant 2012 dollar All industry total | 74,973 | 75,084 | 72,906 | 75,028 | 74,547 | 0.8 | 0.1 | 6.3 | 2.9 |
| Private industries | 59,477 | 59,606 | 57,051 | 59,541 | 58,861 | 1.5 | 0.2 | 7.8 | 4.4 |
| Agric., forestry, fishing & hunting | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Mining, quarrying, & oil & gas extraction | 98 | 93 | 85 | 95 | 91 | 9.2 | -4.9 | 13.4 | 12.6 |
| Utilities | 1,607 | 1,640 | 1,518 | 1,624 | 1,468 | 7.8 | 2.0 | -6.2 | 7.0 |
| Construction | 3,263 | 3,060 | 3,816 | 3,162 | 3,709 | -20.5 | -6.2 | -2.3 | -17.2 |
| Manufacturing | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Durable goods manufacturing | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Nondurable goods manufacturing | 1,126 | 1,101 | 1,101 | 1,114 | 1,130 | -2.7 | -2.3 | 6.1 | 1.1 |
| Wholesale trade | 2,414 | 2,312 | 2,503 | 2,363 | 2,547 | -11.2 | -4.2 | 5.1 | -5.6 |
| Retail trade | 4,632 | 4,651 | 4,984 | 4,641 | 4,908 | -5.4 | 0.4 | -1.6 | -6.9 |
| Transportation and warehousing | 3,430 | 3,411 | 2,745 | 3,421 | 3,025 | 14.4 | -0.6 | 16.7 | 24.6 |
| Information | 2,675 | 2,823 | 2,414 | 2,749 | 2,530 | 10.7 | 5.5 | 23.1 | 13.9 |
| Finance and insurance | 3,014 | 3,002 | 3,123 | 3,008 | 3,099 | -2.5 | -0.4 | 11.6 | -3.7 |
| Real estate and rental and leasing | 13,287 | 13,369 | 12,732 | 13,328 | 12,942 | 4.1 | 0.6 | 2.5 | 4.7 |
| Prof., scientific, & technical services | 3,810 | 3,849 | 3,588 | 3,830 | 3,716 | 4.2 | 1.0 | 11.3 | 6.7 |
| Mgmt of companies & enterprises | 1,332 | 1,365 | 1,171 | 1,349 | 1,236 | 10.1 | 2.5 | 5.5 | 15.1 |
| Admin. & supp. & waste mgmt & remed. serv | 2,315 | 2,324 | 2,143 | 2,320 | 2,211 | 4.8 | 0.4 | 5.4 | 8.2 |
| Educational services | 821 | 825 | 775 | 823 | 813 | 3.4 | 0.5 | 7.9 | 6.1 |
| Health care and social assistance | 6,104 | 6,122 | 6,043 | 6,113 | 6,099 | 0.3 | 0.3 | 2.5 | 1.2 |
| Arts, entertainment, and recreation | 886 | 911 | 686 | 898 | 795 | 26.0 | 2.9 | 39.2 | 31.0 |
| Accommodation and food services | 6,668 | 6,886 | 5,448 | 6,777 | 6,357 | 10.5 | 3.3 | 39.9 | 24.4 |
| Other serv. (except gov't & gov't enterprises) | 1,655 | 1,674 | 1,532 | 1,665 | 1,593 | 7.7 | 1.2 | 6.6 | 8.7 |
| Gov't & gov't enterprises | 15,505 | 15,485 | 15,843 | 15,495 | 15,684 | -1.9 | -0.1 | 1.2 | -2.2 |
| Federal | 8,973 | 8,954 | 9,026 | 8,963 | 9,071 | -1.1 | -0.2 | 4.5 | -0.7 |
| Federal civilian | 4,384 | 4,444 | 4,415 | 4,414 | 4,410 | 0.4 | 1.4 | 1.7 | 0.0 |
| Military | 4,588 | 4,510 | 4,611 | 4,549 | 4,661 | -2.6 | -1.7 | 7.2 | -1.4 |
| State and local | 6,542 | 6,541 | 6,814 | 6,542 | 6,623 | -2.8 | 0.0 | -2.5 | -4.0 |

D Not shown to avoid disclosure of confidential information; estimates are included in higher-level totals.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Gross Domestic Product, by State, Reposted September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed September 30, 2022.

Table B-2. GROSS DOMESTIC PRODUCT

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average 1/ |
|--|---------------|----------------|---------------|----------------|-------------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1997 | (NA) | (NA) | (NA) | (NA) | 37,707 |
| 1998 | (NA) | (NA) | (NA) | (NA) | 37,623 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 38,991 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 41,097 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 42,585 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 44,644 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 48,166 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 52,354 |
| 2005 | 55,900 | 56,858 | 57,759 | 58,960 | 57,369 |
| 2006 | 59,484 | 60,433 | 61,438 | 62,031 | 60,846 |
| 2007 | 62,649 | 63,345 | 64,893 | 65,768 | 64,164 |
| 2008 | 65,609 | 66,107 | 65,710 | 65,287 | 65,678 |
| 2009 | 64,737 | 64,563 | 64,189 | 64,710 | 64,550 |
| 2010 | 65,574 | 66,299 | 67,501 | 68,118 | 66,873 |
| 2011 | 68,422 | 68,635 | 69,014 | 70,265 | 69,084 |
| 2012 | 70,855 | 71,866 | 72,410 | 72,489 | 71,905 |
| 2013 | 74,122 | 73,987 | 74,656 | 75,456 | 74,555 |
| 2014 | 75,233 | 76,275 | 77,438 | 78,148 | 76,773 |
| 2015 | 79,894 | 80,914 | 81,707 | 82,406 | 81,230 |
| 2016 | 82,999 | 83,640 | 84,150 | 84,868 | 83,914 |
| 2017 2/ | 86,119 | 86,674 | 87,764 | 88,313 | 87,217 |
| 2018 2/ | 89,058 | 90,420 | 90,736 | 91,109 | 90,331 |
| 2019 2/ | 90,974 | 91,423 | 92,524 | 92,730 | 91,913 |
| 2020 2/ | 89,334 | 77,205 | 80,577 | 83,026 | 82,536 |
| 2021 2/ | 85,331 | 90,192 | 94,062 | 94,800 | 91,096 |
| 2022 2/ | 95,279 | 96,979 | (NA) | Year-to-Date | 96,129 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1998 | (NA) | (NA) | (NA) | (NA) | -0.2 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 3.6 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 5.4 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 3.6 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 4.8 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 7.9 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 8.7 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 9.6 |
| 2006 | 6.4 | 6.3 | 6.4 | 5.2 | 6.1 |
| 2007 | 5.3 | 4.8 | 5.6 | 6.0 | 5.5 |
| 2008 | 4.7 | 4.4 | 1.3 | -0.7 | 2.4 |
| 2009 | -1.3 | -2.3 | -2.3 | -0.9 | -1.7 |
| 2010 | 1.3 | 2.7 | 5.2 | 5.3 | 3.6 |
| 2011 | 4.3 | 3.5 | 2.2 | 3.2 | 3.3 |
| 2012 | 3.6 | 4.7 | 4.9 | 3.2 | 4.1 |
| 2013 | 4.6 | 3.0 | 3.1 | 4.1 | 3.7 |
| 2014 | 1.5 | 3.1 | 3.7 | 3.6 | 3.0 |
| 2015 | 6.2 | 6.1 | 5.5 | 5.4 | 5.8 |
| 2016 | 3.9 | 3.4 | 3.0 | 3.0 | 3.3 |
| 2017 2/ | 3.8 | 3.6 | 4.3 | 4.1 | 3.9 |
| 2018 2/ | 3.4 | 4.3 | 3.4 | 3.2 | 3.6 |
| 2019 2/ | 2.2 | 1.1 | 2.0 | 1.8 | 1.8 |
| 2020 2/ | -1.8 | -15.6 | -12.9 | -10.5 | -10.2 |
| 2021 2/ | -4.5 | 16.8 | 16.7 | 14.2 | 10.4 |
| 2022 2/ | 11.7 | 7.5 | (NA) | Year-to-Date | 9.5 |

NA Not available.

1/ BEA annual Gross Domestic Product estimates for 1982 to 2004 and annual averages thereafter.

2/ Q1 through Q4 and Annual revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Gross Domestic Product, by State, Revised September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed September 30, 2022.

Table B-3. GROSS DOMESTIC PRODUCT IN CHAINED \$2012

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1997 | (NA) | (NA) | (NA) | (NA) | 55,804 |
| 1998 | (NA) | (NA) | (NA) | (NA) | 54,405 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 54,852 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 55,891 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 55,679 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 56,991 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 59,979 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 63,318 |
| 2005 | 66,097 | 66,775 | 67,374 | 68,249 | 67,124 |
| 2006 | 68,079 | 68,669 | 69,150 | 69,140 | 68,759 |
| 2007 | 69,085 | 69,428 | 70,550 | 71,259 | 70,080 |
| 2008 | 71,001 | 71,403 | 70,478 | 68,962 | 70,461 |
| 2009 | 68,110 | 68,024 | 67,634 | 67,943 | 67,928 |
| 2010 | 68,728 | 69,124 | 70,150 | 70,510 | 69,628 |
| 2011 | 70,545 | 70,433 | 70,244 | 71,364 | 70,647 |
| 2012 | 71,501 | 71,956 | 72,215 | 71,949 | 71,905 |
| 2013 | 73,260 | 72,765 | 73,023 | 73,205 | 73,063 |
| 2014 | 72,820 | 73,307 | 73,905 | 74,018 | 73,512 |
| 2015 | 75,067 | 75,773 | 76,100 | 76,537 | 75,869 |
| 2016 | 76,896 | 77,135 | 77,423 | 77,762 | 77,304 |
| 2017 2/ | 78,552 | 78,687 | 79,251 | 79,300 | 78,947 |
| 2018 2/ | 79,489 | 80,092 | 80,021 | 79,780 | 79,845 |
| 2019 2/ | 78,924 | 78,929 | 79,499 | 79,502 | 79,213 |
| 2020 2/ | 76,310 | 65,798 | 68,279 | 70,051 | 70,109 |
| 2021 2/ | 71,311 | 74,502 | 76,531 | 75,845 | 74,547 |
| 2022 2/ | 74,973 | 75,084 | (NA) | Year-to-Date | 75,028 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1998 | (NA) | (NA) | (NA) | (NA) | -2.5 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 0.8 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 1.9 |
| 2001 | (NA) | (NA) | (NA) | (NA) | -0.4 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 2.4 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 5.2 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 5.6 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 6.0 |
| 2006 | 3.0 | 2.8 | 2.6 | 1.3 | 2.4 |
| 2007 | 1.5 | 1.1 | 2.0 | 3.1 | 1.9 |
| 2008 | 2.8 | 2.8 | -0.1 | -3.2 | 0.5 |
| 2009 | -4.1 | -4.7 | -4.0 | -1.5 | -3.6 |
| 2010 | 0.9 | 1.6 | 3.7 | 3.8 | 2.5 |
| 2011 | 2.6 | 1.9 | 0.1 | 1.2 | 1.5 |
| 2012 | 1.4 | 2.2 | 2.8 | 0.8 | 1.8 |
| 2013 | 2.5 | 1.1 | 1.1 | 1.7 | 1.6 |
| 2014 | -0.6 | 0.7 | 1.2 | 1.1 | 0.6 |
| 2015 | 3.1 | 3.4 | 3.0 | 3.4 | 3.2 |
| 2016 | 2.4 | 1.8 | 1.7 | 1.6 | 1.9 |
| 2017 2/ | 2.2 | 2.0 | 2.4 | 2.0 | 2.1 |
| 2018 2/ | 1.2 | 1.8 | 1.0 | 0.6 | 1.1 |
| 2019 2/ | -0.7 | -1.5 | -0.7 | -0.3 | -0.8 |
| 2020 2/ | -3.3 | -16.6 | -14.1 | -11.9 | -11.5 |
| 2021 2/ | -6.6 | 13.2 | 12.1 | 8.3 | 6.3 |
| 2022 2/ | 5.1 | 0.8 | (NA) | Year-to-Date | 2.9 |

NA Not available.

1/ BEA annual Gross Domestic Product estimates for 1982 to 2004 and annual averages thereafter.

2/ Q1 through Q4 and Annual revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Gross Domestic Product, by State, Repos September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed September 30, 2022.

Table B-4. PERSONAL INCOME FOR HAWAII BY MAJOR SOURCES

[In \$1,000 at seasonally adj. annual rates & percent calculated at quarterly rates. As of QSER Sept. 2003, according to NAICS classification]

| Series 1/ | First Quarter 2022 | Second Quarter 2022 | AnnAver 2021 | YTD 2021 | YTD 2022 | Percentage change | | | |
|---|--------------------------|---------------------------|-----------------|-------------|-------------|---------------------------|--------------------------|----------------------|-------------|
| | | | | | | Second Quarter 2022 | | Ann Aver | YTD 2022 |
| | | | | | | Second Quarter 2021 | First Quarter 2022 | 2021 from 2020 | YTD 2021 |
| PERSONAL INCOME | 85,760,043 | 86,729,502 | 87,857,663 | 89,156,631 | 86,244,773 | 0.1 | 1.1 | 5.7 | -3.3 |
| Earnings By Place of Work | 59,829,043 | 60,527,927 | 57,921,085 | 55,991,677 | 60,178,485 | 5.3 | 1.2 | 7.4 | 7.5 |
| Wages and salaries | 41,408,365 | 42,035,800 | 39,663,860 | 38,076,908 | 41,722,083 | 7.3 | 1.5 | 8.0 | 9.6 |
| Supplements to wages and salaries | 11,875,657 | 11,971,591 | 11,691,722 | 11,540,434 | 11,923,624 | 2.5 | 0.8 | 4.9 | 3.3 |
| Emp'or contrib. for emp'ee pension & ins. funds | 8,596,008 | 8,645,920 | 8,561,872 | 8,522,528 | 8,620,964 | 0.7 | 0.6 | 4.4 | 1.2 |
| Employer contributions for gov't social ins. | 3,279,649 | 3,325,671 | 3,129,850 | 3,017,906 | 3,302,660 | 7.5 | 1.4 | 6.4 | 9.4 |
| Proprietors' income | 6,545,021 | 6,520,536 | 6,565,503 | 6,374,335 | 6,532,779 | -1.5 | -0.4 | 7.8 | 2.5 |
| Farm proprietors' income | -35,921 | -48,039 | -29,714 | -27,064 | -41,980 | (2/) | (2/) | (2/) | (2/) |
| Nonfarm proprietors' income | 6,580,942 | 6,568,575 | 6,595,217 | 6,401,399 | 6,574,759 | -1.0 | -0.2 | 8.1 | 2.7 |
| Dividends, interest, and rent | 16,710,076 | 17,043,112 | 16,367,252 | 16,193,086 | 16,876,594 | 4.7 | 2.0 | 1.8 | 4.2 |
| plus: Personal current transfer receipts | 16,129,414 | 16,163,859 | 20,193,288 | 23,369,446 | 16,146,637 | -16.8 | 0.2 | 4.5 | -30.9 |
| Social Security benefits | 5,415,100 | 5,455,378 | 4,994,484 | 4,954,498 | 5,435,239 | 9.8 | 0.7 | 4.4 | 9.7 |
| Medicare benefits | 3,336,544 | 3,351,213 | 3,231,990 | 3,177,374 | 3,343,879 | 4.3 | 0.4 | 8.5 | 5.2 |
| Medicaid | 2,806,441 | 2,901,622 | 2,815,492 | 2,822,778 | 2,854,032 | 0.6 | 3.4 | 15.1 | 1.1 |
| State unempl. ins. comp. | 158,778 | 134,595 | 2,139,511 | 3,412,170 | 146,687 | -95.3 | -15.2 | -45.0 | -95.7 |
| All other personal current transfer receipts | 4,412,551 | 4,321,051 | 7,011,811 | 9,002,626 | 4,366,801 | -21.2 | -2.1 | 34.1 | -51.5 |
| Less: Contributions for gov't social insurance | 6,908,490 | 7,005,396 | 6,623,962 | 6,397,578 | 6,956,943 | 6.9 | 1.4 | 6.2 | 8.7 |
| Personal contributions for gov't social ins. | 3,628,841 | 3,679,725 | 3,494,112 | 3,379,672 | 3,654,283 | 6.3 | 1.4 | 6.0 | 8.1 |
| Employer contributions for gov't social ins. | 3,279,649 | 3,325,671 | 3,129,850 | 3,017,906 | 3,302,660 | 7.5 | 1.4 | 6.4 | 9.4 |
| Earnings By Industry | 59,829,043 | 60,527,927 | 57,921,085 | 55,991,677 | 60,178,485 | 5.3 | 1.2 | 7.4 | 7.5 |
| Farm Earnings | 212,909 | 207,404 | 204,924 | 203,658 | 210,157 | -2.4 | -2.6 | -0.4 | 3.2 |
| Nonfarm Earnings | 59,616,134 | 60,320,523 | 57,716,161 | 55,788,019 | 59,968,329 | 5.4 | 1.2 | 7.4 | 7.5 |
| Private earnings | 42,540,525 | 43,186,397 | 40,639,902 | 38,607,725 | 42,863,461 | 7.7 | 1.5 | 9.4 | 11.0 |
| Forestry, fishing, & related activities | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| Mining | 32,705 | 33,338 | 29,898 | 29,869 | 33,022 | 12.0 | 1.9 | 0.0 | 10.6 |
| Utilities | 676,406 | 697,617 | 617,187 | 634,218 | 687,012 | 11.1 | 3.1 | -2.8 | 8.3 |
| Construction | 4,594,479 | 4,624,808 | 4,676,401 | 4,589,704 | 4,609,644 | -0.4 | 0.7 | 1.8 | 0.4 |
| Manufacturing | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| Durable goods | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| Nondurable goods | 648,995 | 663,809 | 623,933 | 598,837 | 656,402 | 7.8 | 2.3 | 2.0 | 9.6 |
| Wholesale trade | 1,535,531 | 1,523,859 | 1,496,632 | 1,428,032 | 1,529,695 | 2.2 | -0.8 | 5.2 | 7.1 |
| Retail trade | 3,452,283 | 3,443,303 | 3,323,729 | 3,227,558 | 3,447,793 | 4.3 | -0.3 | 8.8 | 6.8 |
| Transportation and warehousing | 2,863,192 | 2,903,912 | 2,397,440 | 2,213,701 | 2,883,552 | 20.2 | 1.4 | 7.8 | 30.3 |
| Information | 1,049,626 | 1,116,104 | 983,624 | 922,782 | 1,082,865 | 14.7 | 6.3 | 26.1 | 17.3 |
| Finance and insurance | 1,992,690 | 1,995,707 | 2,005,530 | 2,047,512 | 1,994,199 | -0.7 | 0.2 | 6.8 | -2.6 |
| Real estate and rental and leasing | 2,139,196 | 2,068,119 | 2,046,162 | 1,966,307 | 2,103,658 | 3.4 | -3.3 | 6.5 | 7.0 |
| Prof., scientific, & technical services | 3,670,851 | 3,764,881 | 3,535,247 | 3,445,168 | 3,717,866 | 6.9 | 2.6 | 8.7 | 7.9 |
| Management of companies and enterprises | 1,054,853 | 1,062,514 | 1,008,892 | 965,899 | 1,058,684 | 3.7 | 0.7 | 4.1 | 9.6 |
| Admin. & waste management services | 2,377,516 | 2,419,680 | 2,170,618 | 2,100,971 | 2,398,598 | 11.3 | 1.8 | 1.7 | 14.2 |
| Educational services | 914,992 | 922,494 | 916,236 | 883,474 | 918,743 | 1.8 | 0.8 | 9.2 | 4.0 |
| Health care and social assistance | 6,630,280 | 6,734,599 | 6,502,605 | 6,350,769 | 6,682,440 | 4.7 | 1.6 | 3.9 | 5.2 |
| Arts, entertainment, and recreation | 795,608 | 794,848 | 713,026 | 606,873 | 795,228 | 20.2 | -0.1 | 25.2 | 31.0 |
| Accommodation and food services | 5,419,093 | 5,668,782 | 4,983,792 | 4,051,998 | 5,543,938 | 20.1 | 4.6 | 44.9 | 36.8 |
| Other services, except public admin. | 2,320,907 | 2,368,366 | 2,208,217 | 2,142,002 | 2,344,637 | 9.8 | 2.0 | 3.8 | 9.5 |
| Government and government enterprises | 17,075,609 | 17,134,126 | 17,076,259 | 17,180,294 | 17,104,868 | 0.0 | 0.3 | 3.1 | -0.4 |
| Federal | 9,369,643 | 9,363,905 | 9,348,008 | 9,262,226 | 9,366,774 | 0.5 | -0.1 | 5.7 | 1.1 |
| Federal, civilian | 4,353,080 | 4,447,745 | 4,332,559 | 4,316,728 | 4,400,413 | 2.4 | 2.2 | 3.7 | 1.9 |
| Military | 5,016,563 | 4,916,160 | 5,015,449 | 4,945,498 | 4,966,362 | -1.2 | -2.0 | 7.5 | 0.4 |
| State and local | 7,705,966 | 7,770,221 | 7,728,251 | 7,918,068 | 7,738,094 | -0.6 | 0.8 | 0.0 | -2.3 |

NA Not available.

1/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.

2/ Percentage change involving negative values not meaningful.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>>

Table B-5. PERSONAL INCOME

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| In Thousands of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1982 | 12,850,116 | 13,038,624 | 13,272,932 | 13,503,248 | 13,166,230 |
| 1983 | 14,174,288 | 14,290,260 | 14,407,944 | 14,900,768 | 14,443,315 |
| 1984 | 14,989,660 | 15,416,528 | 15,646,728 | 15,837,380 | 15,472,574 |
| 1985 | 16,165,136 | 16,359,104 | 16,546,976 | 16,738,836 | 16,452,513 |
| 1986 | 17,054,424 | 17,299,624 | 17,618,992 | 17,859,512 | 17,458,138 |
| 1987 | 18,041,348 | 18,377,060 | 18,779,656 | 19,276,736 | 18,618,700 |
| 1988 | 19,708,076 | 20,239,868 | 20,719,508 | 21,242,612 | 20,477,516 |
| 1989 | 21,805,200 | 22,286,220 | 23,242,704 | 24,160,212 | 22,873,584 |
| 1990 | 24,140,760 | 24,725,588 | 25,239,788 | 25,810,168 | 24,979,076 |
| 1991 | 25,993,160 | 26,138,392 | 26,522,260 | 27,077,888 | 26,432,925 |
| 1992 | 27,697,684 | 28,256,884 | 28,632,208 | 29,151,216 | 28,434,498 |
| 1993 | 29,583,148 | 29,600,600 | 29,372,120 | 29,350,124 | 29,476,498 |
| 1994 | 29,799,120 | 29,937,072 | 30,241,264 | 30,677,368 | 30,163,706 |
| 1995 | 30,678,928 | 30,995,828 | 30,890,928 | 30,890,388 | 30,864,018 |
| 1996 | 30,813,856 | 30,869,172 | 30,903,044 | 30,993,660 | 30,894,933 |
| 1997 | 31,458,580 | 31,720,076 | 32,165,524 | 32,286,008 | 31,907,547 |
| 1998 | 32,244,678 | 32,372,626 | 32,596,214 | 32,844,994 | 32,514,628 |
| 1999 | 32,963,167 | 33,225,423 | 34,008,011 | 34,235,963 | 33,608,141 |
| 2000 | 34,678,251 | 35,503,419 | 35,793,723 | 36,340,699 | 35,579,023 |
| 2001 | 36,821,004 | 36,905,844 | 37,291,356 | 37,216,220 | 37,058,606 |
| 2002 | 37,994,692 | 38,533,044 | 38,950,036 | 39,510,616 | 38,747,097 |
| 2003 | 39,780,052 | 40,298,976 | 40,845,204 | 41,561,396 | 40,621,407 |
| 2004 | 42,266,288 | 43,109,360 | 44,073,772 | 45,169,224 | 43,654,661 |
| 2005 | 45,720,592 | 46,753,556 | 47,263,400 | 48,353,864 | 47,022,853 |
| 2006 | 49,344,284 | 50,136,596 | 50,860,208 | 51,255,040 | 50,399,032 |
| 2007 | 52,018,048 | 52,982,156 | 53,687,444 | 54,400,656 | 53,272,076 |
| 2008 | 55,157,516 | 56,862,060 | 56,014,188 | 55,610,628 | 55,911,098 |
| 2009 | 55,278,280 | 55,519,884 | 55,131,836 | 55,373,952 | 55,325,988 |
| 2010 | 55,706,808 | 56,352,800 | 57,217,468 | 57,727,320 | 56,751,099 |
| 2011 | 58,786,928 | 58,986,092 | 59,319,896 | 60,059,548 | 59,288,116 |
| 2012 | 60,817,592 | 61,537,280 | 61,333,464 | 62,539,832 | 61,557,042 |
| 2013 | 61,799,468 | 62,199,984 | 62,699,240 | 63,386,276 | 62,521,242 |
| 2014 | 64,590,196 | 65,691,496 | 66,591,592 | 67,273,440 | 66,036,681 |
| 2015 | 68,137,900 | 68,846,940 | 69,365,756 | 70,085,620 | 69,109,054 |
| 2016 | 70,737,936 | 71,280,036 | 71,845,360 | 72,423,332 | 71,571,666 |
| 2017 1/ | 73,879,836 | 74,355,244 | 74,904,112 | 75,032,068 | 74,542,815 |
| 2018 1/ | 75,215,872 | 75,813,792 | 76,403,648 | 77,239,896 | 76,168,302 |
| 2019 1/ | 78,519,200 | 79,272,764 | 80,143,024 | 80,863,852 | 79,699,710 |
| 2020 1/ | 80,257,496 | 87,501,765 | 82,719,565 | 81,959,270 | 83,109,524 |
| 2021 1/ | 91,698,041 | 86,615,221 | 87,167,091 | 85,950,299 | 87,857,663 |
| 2022 1/ | 85,760,043 | 86,729,502 | (NA) | Year-to-Date | 86,244,773 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 10.3 | 9.6 | 8.6 | 10.3 | 9.7 |
| 1984 | 5.8 | 7.9 | 8.6 | 6.3 | 7.1 |
| 1985 | 7.8 | 6.1 | 5.8 | 5.7 | 6.3 |
| 1986 | 5.5 | 5.7 | 6.5 | 6.7 | 6.1 |
| 1987 | 5.8 | 6.2 | 6.6 | 7.9 | 6.6 |
| 1988 | 9.2 | 10.1 | 10.3 | 10.2 | 10.0 |
| 1989 | 10.6 | 10.1 | 12.2 | 13.7 | 11.7 |
| 1990 | 10.7 | 10.9 | 8.6 | 6.8 | 9.2 |
| 1991 | 7.7 | 5.7 | 5.1 | 4.9 | 5.8 |
| 1992 | 6.6 | 8.1 | 8.0 | 7.7 | 7.6 |
| 1993 | 6.8 | 4.8 | 2.6 | 0.7 | 3.7 |
| 1994 | 0.7 | 1.1 | 3.0 | 4.5 | 2.3 |
| 1995 | 3.0 | 3.5 | 2.1 | 0.7 | 2.3 |
| 1996 | 0.4 | -0.4 | 0.0 | 0.3 | 0.1 |
| 1997 | 2.1 | 2.8 | 4.1 | 4.2 | 3.3 |
| 1998 | 2.5 | 2.1 | 1.3 | 1.7 | 1.9 |
| 1999 | 2.2 | 2.6 | 4.3 | 4.2 | 3.4 |
| 2000 | 5.2 | 6.9 | 5.3 | 6.1 | 5.9 |
| 2001 | 6.2 | 4.0 | 4.2 | 2.4 | 4.2 |
| 2002 | 3.2 | 4.4 | 4.4 | 6.2 | 4.6 |
| 2003 | 4.7 | 4.6 | 4.9 | 5.2 | 4.8 |
| 2004 | 6.2 | 7.0 | 7.9 | 8.7 | 7.5 |
| 2005 | 8.2 | 8.5 | 7.2 | 7.1 | 7.7 |
| 2006 | 7.9 | 7.2 | 7.6 | 6.0 | 7.2 |
| 2007 | 5.4 | 5.7 | 5.6 | 6.1 | 5.7 |
| 2008 | 6.0 | 7.3 | 4.3 | 2.2 | 5.0 |
| 2009 | 0.2 | -2.4 | -1.6 | -0.4 | -1.0 |
| 2010 | 0.8 | 1.5 | 3.8 | 4.2 | 2.6 |
| 2011 | 5.5 | 4.7 | 3.7 | 4.0 | 4.5 |
| 2012 | 3.5 | 4.3 | 3.4 | 4.1 | 3.8 |
| 2013 | 1.6 | 1.1 | 2.2 | 1.4 | 1.6 |
| 2014 | 4.5 | 5.6 | 6.2 | 6.1 | 5.6 |
| 2015 | 5.5 | 4.8 | 4.2 | 4.2 | 4.7 |
| 2016 | 3.8 | 3.5 | 3.6 | 3.3 | 3.6 |
| 2017 1/ | 4.4 | 4.3 | 4.3 | 3.6 | 4.2 |
| 2018 1/ | 1.8 | 2.0 | 2.0 | 2.9 | 2.2 |
| 2019 1/ | 4.4 | 4.6 | 4.9 | 4.7 | 4.6 |
| 2020 1/ | 2.2 | 10.4 | 3.2 | 1.4 | 4.3 |
| 2021 1/ | 14.3 | -1.0 | 5.4 | 4.9 | 5.7 |
| 2022 1/ | -6.5 | 0.1 | (NA) | Year-to-Date | -3.3 |

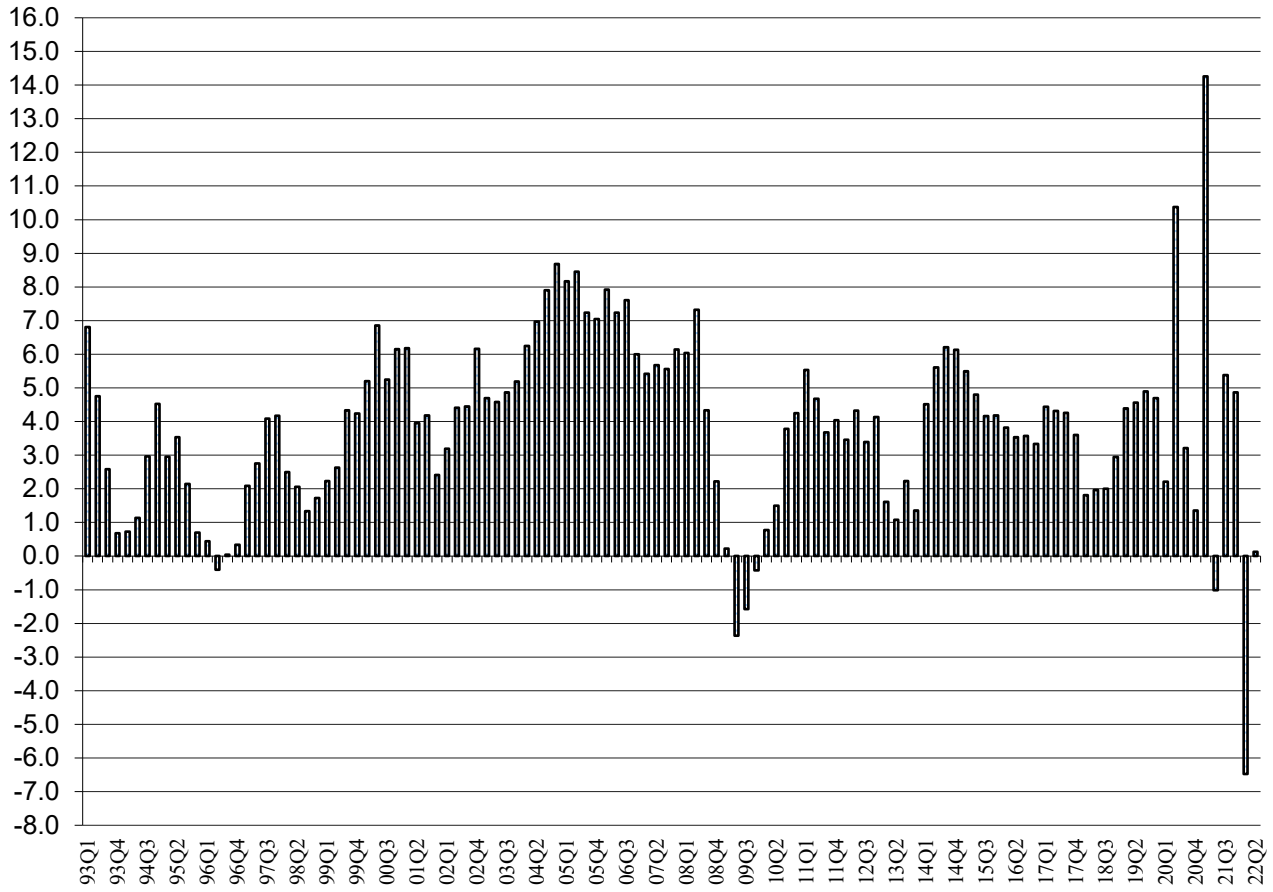
NA Not available.

1/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed September 30, 2022.

Figure 1. Growth in Personal Income

[percentage change from the same period in previous year]



Source: Table B-5. Personal Income.

Table B-6. PERSONAL INCOME PER CAPITA

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average 1/ |
|---|---------------|----------------|---------------|----------------|-------------------|
| In dollars 1/ | | | | | |
| 1982 | (NA) | (NA) | (NA) | (NA) | 13,249 |
| 1983 | (NA) | (NA) | (NA) | (NA) | 14,262 |
| 1984 | (NA) | (NA) | (NA) | (NA) | 15,052 |
| 1985 | (NA) | (NA) | (NA) | (NA) | 15,824 |
| 1986 | (NA) | (NA) | (NA) | (NA) | 16,599 |
| 1987 | (NA) | (NA) | (NA) | (NA) | 17,435 |
| 1988 | (NA) | (NA) | (NA) | (NA) | 18,964 |
| 1989 | (NA) | (NA) | (NA) | (NA) | 20,897 |
| 1990 | (NA) | (NA) | (NA) | (NA) | 22,433 |
| 1991 | (NA) | (NA) | (NA) | (NA) | 23,253 |
| 1992 | (NA) | (NA) | (NA) | (NA) | 24,542 |
| 1993 | (NA) | (NA) | (NA) | (NA) | 25,133 |
| 1994 | (NA) | (NA) | (NA) | (NA) | 25,400 |
| 1995 | (NA) | (NA) | (NA) | (NA) | 25,788 |
| 1996 | (NA) | (NA) | (NA) | (NA) | 25,665 |
| 1997 | (NA) | (NA) | (NA) | (NA) | 26,334 |
| 1998 | (NA) | (NA) | (NA) | (NA) | 26,756 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 27,768 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 29,319 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 30,229 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 31,257 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 32,467 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 34,277 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 36,375 |
| 2006 | (NA) | (NA) | (NA) | (NA) | 38,480 |
| 2007 | (NA) | (NA) | (NA) | (NA) | 40,490 |
| 2008 | (NA) | (NA) | (NA) | (NA) | 41,969 |
| 2009 | (NA) | (NA) | (NA) | (NA) | 41,082 |
| 2010 1/ | 41,015 | 41,355 | 41,835 | 42,048 | 41,563 |
| 2011 1/ | 42,669 | 42,667 | 42,749 | 43,119 | 42,801 |
| 2012 1/ | 43,511 | 43,875 | 43,573 | 44,273 | 43,808 |
| 2013 1/ | 43,615 | 43,773 | 44,011 | 44,397 | 43,949 |
| 2014 1/ | 45,157 | 45,848 | 46,373 | 46,736 | 46,029 |
| 2015 1/ | 47,244 | 47,645 | 47,906 | 48,311 | 47,777 |
| 2016 1/ | 48,678 | 48,968 | 49,298 | 49,671 | 49,154 |
| 2017 1/2/ | 50,664 | 50,992 | 51,347 | 51,407 | 51,103 |
| 2018 1/2/ | 51,525 | 51,929 | 52,332 | 52,921 | 52,177 |
| 2019 1/2/ | 53,836 | 54,393 | 55,007 | 55,511 | 54,687 |
| 2020 1/2/ | 55,128 | 60,201 | 57,016 | 56,586 | 57,233 |
| 2021 1/2/ | 63,440 | 60,039 | 60,502 | 59,731 | 60,928 |
| 2022 1/2/ | 59,689 | 60,458 | (NA) | Year-to-Date | 60,074 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | (NA) | (NA) | (NA) | (NA) | 7.6 |
| 1984 | (NA) | (NA) | (NA) | (NA) | 5.5 |
| 1985 | (NA) | (NA) | (NA) | (NA) | 5.1 |
| 1986 | (NA) | (NA) | (NA) | (NA) | 4.9 |
| 1987 | (NA) | (NA) | (NA) | (NA) | 5.0 |
| 1988 | (NA) | (NA) | (NA) | (NA) | 8.8 |
| 1989 | (NA) | (NA) | (NA) | (NA) | 10.2 |
| 1990 | (NA) | (NA) | (NA) | (NA) | 7.4 |
| 1991 | (NA) | (NA) | (NA) | (NA) | 3.7 |
| 1992 | (NA) | (NA) | (NA) | (NA) | 5.5 |
| 1993 | (NA) | (NA) | (NA) | (NA) | 2.4 |
| 1994 | (NA) | (NA) | (NA) | (NA) | 1.1 |
| 1995 | (NA) | (NA) | (NA) | (NA) | 1.5 |
| 1996 | (NA) | (NA) | (NA) | (NA) | -0.5 |
| 1997 | (NA) | (NA) | (NA) | (NA) | 2.6 |
| 1998 | (NA) | (NA) | (NA) | (NA) | 1.6 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 3.8 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 5.6 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 3.1 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 3.4 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 3.9 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 5.6 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 6.1 |
| 2006 | (NA) | (NA) | (NA) | (NA) | 5.8 |
| 2007 | (NA) | (NA) | (NA) | (NA) | 5.2 |
| 2008 | (NA) | (NA) | (NA) | (NA) | 3.7 |
| 2009 | (NA) | (NA) | (NA) | (NA) | -2.1 |
| 2010 1/ | (NA) | (NA) | (NA) | (NA) | 1.2 |
| 2011 1/ | 4.0 | 3.2 | 2.2 | 2.5 | 3.0 |
| 2012 1/ | 2.0 | 2.8 | 1.9 | 2.7 | 2.4 |
| 2013 1/ | 0.2 | -0.2 | 1.0 | 0.3 | 0.3 |
| 2014 1/ | 3.5 | 4.7 | 5.4 | 5.3 | 4.7 |
| 2015 1/ | 4.6 | 3.9 | 3.3 | 3.4 | 3.8 |
| 2016 1/ | 3.0 | 2.8 | 2.9 | 2.8 | 2.9 |
| 2017 1/2/ | 4.1 | 4.1 | 4.2 | 3.5 | 4.0 |
| 2018 1/2/ | 1.7 | 1.8 | 1.9 | 2.9 | 2.1 |
| 2019 1/2/ | 4.5 | 4.7 | 5.1 | 4.9 | 4.8 |
| 2020 1/2/ | 2.4 | 10.7 | 3.7 | 1.9 | 4.7 |
| 2021 1/2/ | 15.1 | -0.3 | 6.1 | 5.6 | 6.5 |
| 2022 1/2/ | -5.9 | 0.7 | (NA) | Year-to-Date | -2.7 |

NA Not available.
 1/ BEA Annual estimates for 1982 to 2009 and average of quarterly estimates thereafter.
 2/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.
 Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrd=3>> accessed September 30, 2022.

Table B-7. POPULATION

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual 1/ |
|---|---------------|----------------|---------------|----------------|-----------|
| In persons 2/ | | | | | |
| 1982 | (NA) | (NA) | (NA) | (NA) | 993,780 |
| 1983 | (NA) | (NA) | (NA) | (NA) | 1,012,717 |
| 1984 | (NA) | (NA) | (NA) | (NA) | 1,027,922 |
| 1985 | (NA) | (NA) | (NA) | (NA) | 1,039,698 |
| 1986 | (NA) | (NA) | (NA) | (NA) | 1,051,762 |
| 1987 | (NA) | (NA) | (NA) | (NA) | 1,067,917 |
| 1988 | (NA) | (NA) | (NA) | (NA) | 1,079,827 |
| 1989 | (NA) | (NA) | (NA) | (NA) | 1,094,588 |
| 1990 | (NA) | (NA) | (NA) | (NA) | 1,113,491 |
| 1991 | (NA) | (NA) | (NA) | (NA) | 1,136,754 |
| 1992 | (NA) | (NA) | (NA) | (NA) | 1,158,613 |
| 1993 | (NA) | (NA) | (NA) | (NA) | 1,172,838 |
| 1994 | (NA) | (NA) | (NA) | (NA) | 1,187,536 |
| 1995 | (NA) | (NA) | (NA) | (NA) | 1,196,854 |
| 1996 | (NA) | (NA) | (NA) | (NA) | 1,203,755 |
| 1997 | (NA) | (NA) | (NA) | (NA) | 1,211,640 |
| 1998 | (NA) | (NA) | (NA) | (NA) | 1,215,233 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 1,210,300 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 1,213,519 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 1,225,948 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 1,239,613 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 1,251,154 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 1,273,569 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 1,292,729 |
| 2006 | (NA) | (NA) | (NA) | (NA) | 1,309,731 |
| 2007 | (NA) | (NA) | (NA) | (NA) | 1,315,675 |
| 2008 | (NA) | (NA) | (NA) | (NA) | 1,332,213 |
| 2009 | (NA) | (NA) | (NA) | (NA) | 1,346,717 |
| 2010 | 1,358,217 | 1,362,657 | 1,367,695 | 1,372,894 | 1,365,366 |
| 2011 | 1,377,749 | 1,382,477 | 1,387,627 | 1,392,865 | 1,385,180 |
| 2012 | 1,397,756 | 1,402,555 | 1,407,604 | 1,412,605 | 1,405,130 |
| 2013 | 1,416,938 | 1,420,983 | 1,424,629 | 1,427,712 | 1,422,566 |
| 2014 | 1,430,340 | 1,432,818 | 1,435,999 | 1,439,421 | 1,434,645 |
| 2015 | 1,442,263 | 1,444,989 | 1,447,944 | 1,450,726 | 1,446,481 |
| 2016 | 1,453,183 | 1,455,649 | 1,457,362 | 1,458,057 | 1,456,063 |
| 2017 | 1,458,222 | 1,458,178 | 1,458,785 | 1,459,568 | 1,458,688 |
| 2018 | 1,459,800 | 1,459,949 | 1,459,988 | 1,459,519 | 1,459,814 |
| 2019 | 1,458,502 | 1,457,404 | 1,456,969 | 1,456,718 | 1,457,398 |
| 2020 | 1,455,836 | 1,453,501 | 1,450,808 | 1,448,407 | 1,452,138 |
| 2021 | 1,445,425 | 1,442,654 | 1,440,725 | 1,438,955 | 1,441,940 |
| 2022 | 1,436,786 | 1,434,535 | (NA) | Year-to-Date | 1,435,661 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | (NA) | (NA) | (NA) | (NA) | 1.9 |
| 1984 | (NA) | (NA) | (NA) | (NA) | 1.5 |
| 1985 | (NA) | (NA) | (NA) | (NA) | 1.1 |
| 1986 | (NA) | (NA) | (NA) | (NA) | 1.2 |
| 1987 | (NA) | (NA) | (NA) | (NA) | 1.5 |
| 1988 | (NA) | (NA) | (NA) | (NA) | 1.1 |
| 1989 | (NA) | (NA) | (NA) | (NA) | 1.4 |
| 1990 | (NA) | (NA) | (NA) | (NA) | 1.7 |
| 1991 | (NA) | (NA) | (NA) | (NA) | 2.1 |
| 1992 | (NA) | (NA) | (NA) | (NA) | 1.9 |
| 1993 | (NA) | (NA) | (NA) | (NA) | 1.2 |
| 1994 | (NA) | (NA) | (NA) | (NA) | 1.3 |
| 1995 | (NA) | (NA) | (NA) | (NA) | 0.8 |
| 1996 | (NA) | (NA) | (NA) | (NA) | 0.6 |
| 1997 | (NA) | (NA) | (NA) | (NA) | 0.7 |
| 1998 | (NA) | (NA) | (NA) | (NA) | 0.3 |
| 1999 | (NA) | (NA) | (NA) | (NA) | -0.4 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 0.3 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 1.0 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 1.1 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 0.9 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 1.8 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 1.5 |
| 2006 | (NA) | (NA) | (NA) | (NA) | 1.3 |
| 2007 | (NA) | (NA) | (NA) | (NA) | 0.5 |
| 2008 | (NA) | (NA) | (NA) | (NA) | 1.3 |
| 2009 | (NA) | (NA) | (NA) | (NA) | 1.1 |
| 2010 | (NA) | (NA) | (NA) | (NA) | 1.4 |
| 2011 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 |
| 2012 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 |
| 2013 | 1.4 | 1.3 | 1.2 | 1.1 | 1.2 |
| 2014 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 |
| 2015 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 2016 | 0.8 | 0.7 | 0.7 | 0.5 | 0.7 |
| 2017 | 0.3 | 0.2 | 0.1 | 0.1 | 0.2 |
| 2018 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 |
| 2019 | -0.1 | -0.2 | -0.2 | -0.2 | -0.2 |
| 2020 | -0.2 | -0.3 | -0.4 | -0.6 | -0.4 |
| 2021 | -0.7 | -0.7 | -0.7 | -0.7 | -0.7 |
| 2022 | -0.6 | -0.6 | (NA) | Year-to-Date | -0.6 |

NA Not available.

1/ BEA Annual estimates for 1982 to 2009 and average of quarterly estimates thereafter.

2/ Census Bureau midyear population estimate through 2009. BEA produced intercensal quarterly and annual state population statistics for 2010 to 2019 that are tied to the Census Bureau decennial counts for 2010 and 2020. BEA developed intercensal population statistics because this data was not published when Census released state population data for 2020 and 2021, are based on the 2020 decennial counts and BEA statistics will be used until Census releases its official intercensal population statistics.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&aacd=3>> accessed September 30, 2022.

Table B-8. TOTAL WAGES AND SALARIES

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| In Thousands of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1982 | 7,390,532 | 7,536,624 | 7,697,388 | 7,798,476 | 7,605,755 |
| 1983 | 7,963,136 | 8,024,164 | 8,036,048 | 8,314,832 | 8,084,545 |
| 1984 | 8,362,084 | 8,610,816 | 8,659,696 | 8,743,292 | 8,593,972 |
| 1985 | 8,918,572 | 9,073,544 | 9,251,028 | 9,396,264 | 9,159,852 |
| 1986 | 9,502,636 | 9,618,768 | 9,828,236 | 10,105,052 | 9,763,673 |
| 1987 | 10,274,900 | 10,524,864 | 10,782,512 | 11,083,548 | 10,666,456 |
| 1988 | 11,287,304 | 11,640,504 | 11,894,180 | 12,247,440 | 11,767,357 |
| 1989 | 12,471,900 | 12,817,668 | 13,160,156 | 13,541,768 | 12,997,873 |
| 1990 | 13,783,456 | 14,252,692 | 14,591,348 | 14,991,544 | 14,404,760 |
| 1991 | 15,012,300 | 15,140,180 | 15,379,604 | 15,651,964 | 15,296,012 |
| 1992 | 16,080,268 | 16,281,772 | 16,289,356 | 16,377,456 | 16,257,213 |
| 1993 | 16,687,672 | 16,687,976 | 16,415,652 | 16,272,392 | 16,515,923 |
| 1994 | 16,645,160 | 16,573,708 | 16,670,592 | 16,776,052 | 16,666,378 |
| 1995 | 16,655,312 | 16,784,084 | 16,631,696 | 16,649,440 | 16,680,133 |
| 1996 | 16,648,548 | 16,678,548 | 16,752,192 | 16,793,280 | 16,718,142 |
| 1997 | 17,042,872 | 17,133,772 | 17,371,680 | 17,315,148 | 17,215,868 |
| 1998 | 17,580,240 | 17,529,348 | 17,623,988 | 17,750,568 | 17,621,036 |
| 1999 | 17,817,392 | 17,951,288 | 18,459,076 | 18,513,988 | 18,185,436 |
| 2000 | 18,786,964 | 19,173,688 | 19,226,908 | 19,504,560 | 19,173,030 |
| 2001 | 19,727,744 | 19,694,288 | 20,030,616 | 19,871,720 | 19,831,092 |
| 2002 | 20,400,996 | 20,739,588 | 21,022,696 | 21,306,916 | 20,867,549 |
| 2003 | 21,524,496 | 21,866,016 | 22,110,932 | 22,521,000 | 22,005,611 |
| 2004 | 22,825,116 | 23,325,240 | 24,029,052 | 24,480,168 | 23,664,894 |
| 2005 | 24,596,228 | 25,001,612 | 25,300,644 | 25,844,628 | 25,185,778 |
| 2006 | 26,336,472 | 26,617,592 | 27,083,980 | 27,444,260 | 26,870,576 |
| 2007 | 27,960,964 | 28,151,316 | 28,569,236 | 28,895,452 | 28,394,242 |
| 2008 | 29,279,376 | 29,262,116 | 29,121,972 | 29,119,812 | 29,195,819 |
| 2009 | 28,494,424 | 28,738,524 | 28,408,836 | 28,424,364 | 28,516,537 |
| 2010 | 28,253,704 | 28,467,804 | 28,824,880 | 28,851,296 | 28,599,421 |
| 2011 | 29,342,576 | 29,224,556 | 29,551,952 | 29,685,944 | 29,451,257 |
| 2012 | 30,200,324 | 30,595,980 | 30,698,240 | 31,174,716 | 30,667,315 |
| 2013 | 31,377,660 | 31,434,460 | 31,450,344 | 31,794,136 | 31,514,150 |
| 2014 | 32,343,276 | 32,619,124 | 32,938,716 | 33,422,132 | 32,830,812 |
| 2015 | 34,052,156 | 34,461,104 | 34,725,712 | 35,130,720 | 34,592,423 |
| 2016 | 35,445,760 | 35,754,472 | 36,075,816 | 36,374,244 | 35,912,573 |
| 2017 1/ | 36,820,964 | 37,054,988 | 37,532,516 | 37,606,772 | 37,253,810 |
| 2018 1/ | 37,583,124 | 38,012,392 | 38,274,544 | 38,566,200 | 38,109,065 |
| 2019 1/ | 38,778,012 | 38,928,676 | 39,424,028 | 39,967,228 | 39,274,486 |
| 2020 1/ | 40,060,744 | 34,792,244 | 35,108,856 | 36,876,656 | 36,709,625 |
| 2021 1/ | 36,990,476 | 39,163,340 | 41,244,168 | 41,257,456 | 39,663,860 |
| 2022 1/ | 41,408,365 | 42,035,800 | (NA) | Year-to-Date | 41,722,083 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 7.7 | 6.5 | 4.4 | 6.6 | 6.3 |
| 1984 | 5.0 | 7.3 | 7.8 | 5.2 | 6.3 |
| 1985 | 6.7 | 5.4 | 6.8 | 7.5 | 6.6 |
| 1986 | 6.5 | 6.0 | 6.2 | 7.5 | 6.6 |
| 1987 | 8.1 | 9.4 | 9.7 | 9.7 | 9.2 |
| 1988 | 9.9 | 10.6 | 10.3 | 10.5 | 10.3 |
| 1989 | 10.5 | 10.1 | 10.6 | 10.6 | 10.5 |
| 1990 | 10.5 | 11.2 | 10.9 | 10.7 | 10.8 |
| 1991 | 8.9 | 6.2 | 5.4 | 4.4 | 6.2 |
| 1992 | 7.1 | 7.5 | 5.9 | 4.6 | 6.3 |
| 1993 | 3.8 | 2.5 | 0.8 | -0.6 | 1.6 |
| 1994 | -0.3 | -0.7 | 1.6 | 3.1 | 0.9 |
| 1995 | 0.1 | 1.3 | -0.2 | -0.8 | 0.1 |
| 1996 | 0.0 | -0.6 | 0.7 | 0.9 | 0.2 |
| 1997 | 2.4 | 2.7 | 3.7 | 3.1 | 3.0 |
| 1998 | 3.2 | 2.3 | 1.5 | 2.5 | 2.4 |
| 1999 | 1.3 | 2.4 | 4.7 | 4.3 | 3.2 |
| 2000 | 5.4 | 6.8 | 4.2 | 5.4 | 5.4 |
| 2001 | 5.0 | 2.7 | 4.2 | 1.9 | 3.4 |
| 2002 | 3.4 | 5.3 | 5.0 | 7.2 | 5.2 |
| 2003 | 5.5 | 5.4 | 5.2 | 5.7 | 5.5 |
| 2004 | 6.0 | 6.7 | 8.7 | 8.7 | 7.5 |
| 2005 | 7.8 | 7.2 | 5.3 | 5.6 | 6.4 |
| 2006 | 7.1 | 6.5 | 7.0 | 6.2 | 6.7 |
| 2007 | 6.2 | 5.8 | 5.5 | 5.3 | 5.7 |
| 2008 | 4.7 | 3.9 | 1.9 | 0.8 | 2.8 |
| 2009 | -2.7 | -1.8 | -2.4 | -2.4 | -2.3 |
| 2010 | -0.8 | -0.9 | 1.5 | 1.5 | 0.3 |
| 2011 | 3.9 | 2.7 | 2.5 | 2.9 | 3.0 |
| 2012 | 2.9 | 4.7 | 3.9 | 5.0 | 4.1 |
| 2013 | 3.9 | 2.7 | 2.4 | 2.0 | 2.8 |
| 2014 | 3.1 | 3.8 | 4.7 | 5.1 | 4.2 |
| 2015 | 5.3 | 5.6 | 5.4 | 5.1 | 5.4 |
| 2016 | 4.1 | 3.8 | 3.9 | 3.5 | 3.8 |
| 2017 1/ | 3.9 | 3.6 | 4.0 | 3.4 | 3.7 |
| 2018 1/ | 2.1 | 2.6 | 2.0 | 2.6 | 2.3 |
| 2019 1/ | 3.2 | 2.4 | 3.0 | 3.6 | 3.1 |
| 2020 1/ | 3.3 | -10.6 | -10.9 | -7.7 | -6.5 |
| 2021 1/ | -7.7 | 12.6 | 17.5 | 11.9 | 8.0 |
| 2022 1/ | 11.9 | 7.3 | (NA) | Year-to-Date | 9.6 |

NA Not available.

1/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrd=3>> accessed September 30, 2022.

Table B-9. SUPPLEMENTS TO WAGES AND SALARIES

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| In Thousands of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1982 | 1,710,792 | 1,761,792 | 1,813,756 | 1,854,160 | 1,785,125 |
| 1983 | 1,929,728 | 1,946,976 | 1,952,400 | 2,015,996 | 1,961,275 |
| 1984 | 2,086,060 | 2,151,472 | 2,172,468 | 2,200,136 | 2,152,534 |
| 1985 | 2,237,144 | 2,279,636 | 2,331,240 | 2,371,688 | 2,304,927 |
| 1986 | 2,418,120 | 2,467,184 | 2,519,928 | 2,567,940 | 2,493,293 |
| 1987 | 2,547,500 | 2,584,728 | 2,623,648 | 2,662,416 | 2,604,573 |
| 1988 | 2,738,316 | 2,803,380 | 2,863,020 | 2,943,408 | 2,837,031 |
| 1989 | 3,000,980 | 3,108,256 | 3,199,612 | 3,281,260 | 3,147,527 |
| 1990 | 3,350,296 | 3,420,536 | 3,496,928 | 3,612,000 | 3,469,940 |
| 1991 | 3,664,464 | 3,709,616 | 3,798,868 | 3,917,748 | 3,772,674 |
| 1992 | 4,085,056 | 4,168,608 | 4,194,448 | 4,171,976 | 4,155,022 |
| 1993 | 4,309,780 | 4,255,644 | 4,191,156 | 4,149,760 | 4,226,585 |
| 1994 | 4,308,600 | 4,267,848 | 4,289,340 | 4,280,268 | 4,286,514 |
| 1995 | 4,216,792 | 4,221,368 | 4,148,296 | 4,118,460 | 4,176,229 |
| 1996 | 4,071,788 | 4,030,952 | 4,012,876 | 3,997,524 | 4,028,285 |
| 1997 | 4,015,988 | 4,023,944 | 4,078,120 | 4,054,016 | 4,043,017 |
| 1998 | 4,094,176 | 4,085,708 | 4,098,504 | 4,115,952 | 4,098,585 |
| 1999 | 4,113,144 | 4,146,920 | 4,304,144 | 4,293,044 | 4,214,313 |
| 2000 | 4,328,544 | 4,465,084 | 4,499,320 | 4,604,168 | 4,474,279 |
| 2001 | 4,687,116 | 4,724,312 | 4,885,484 | 4,915,292 | 4,803,051 |
| 2002 | 5,083,980 | 5,197,500 | 5,344,016 | 5,552,220 | 5,294,429 |
| 2003 | 5,764,464 | 5,914,200 | 5,992,068 | 6,049,280 | 5,930,003 |
| 2004 | 6,149,520 | 6,209,284 | 6,359,336 | 6,521,008 | 6,309,787 |
| 2005 | 6,698,684 | 6,828,500 | 6,849,556 | 6,947,544 | 6,831,071 |
| 2006 | 6,912,012 | 6,937,752 | 7,038,240 | 7,091,388 | 6,994,848 |
| 2007 | 7,170,900 | 7,275,768 | 7,451,624 | 7,553,060 | 7,362,838 |
| 2008 | 7,642,332 | 7,672,848 | 7,608,528 | 7,559,708 | 7,620,854 |
| 2009 | 7,525,228 | 7,527,232 | 7,466,000 | 7,509,756 | 7,507,054 |
| 2010 | 7,757,700 | 7,838,744 | 8,053,220 | 8,200,332 | 7,962,499 |
| 2011 | 8,596,944 | 8,654,712 | 8,749,196 | 8,858,984 | 8,714,959 |
| 2012 | 8,783,836 | 8,861,624 | 8,888,656 | 8,956,768 | 8,872,721 |
| 2013 | 9,134,940 | 9,254,372 | 9,355,692 | 9,483,588 | 9,307,148 |
| 2014 | 9,592,188 | 9,633,896 | 9,688,824 | 9,743,412 | 9,664,580 |
| 2015 | 9,804,768 | 9,897,332 | 9,962,256 | 10,032,852 | 9,924,302 |
| 2016 | 10,158,368 | 10,171,292 | 10,177,504 | 10,235,748 | 10,185,728 |
| 2017 1/ | 10,279,944 | 10,369,944 | 10,532,428 | 10,644,752 | 10,456,767 |
| 2018 1/ | 10,735,576 | 10,973,720 | 11,049,860 | 11,125,216 | 10,971,093 |
| 2019 1/ | 11,002,204 | 11,027,268 | 11,175,784 | 11,385,080 | 11,147,584 |
| 2020 1/ | 11,580,020 | 10,750,768 | 10,915,024 | 11,321,932 | 11,141,936 |
| 2021 1/ | 11,398,408 | 11,682,460 | 11,931,412 | 11,754,608 | 11,691,722 |
| 2022 1/ | 11,875,657 | 11,971,591 | (NA) | Year-to-Date | 11,923,624 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 12.8 | 10.5 | 7.6 | 8.7 | 9.9 |
| 1984 | 8.1 | 10.5 | 11.3 | 9.1 | 9.8 |
| 1985 | 7.2 | 6.0 | 7.3 | 7.8 | 7.1 |
| 1986 | 8.1 | 8.2 | 8.1 | 8.3 | 8.2 |
| 1987 | 5.4 | 4.8 | 4.1 | 3.7 | 4.5 |
| 1988 | 7.5 | 8.5 | 9.1 | 10.6 | 8.9 |
| 1989 | 9.6 | 10.9 | 11.8 | 11.5 | 10.9 |
| 1990 | 11.6 | 10.0 | 9.3 | 10.1 | 10.2 |
| 1991 | 9.4 | 8.5 | 8.6 | 8.5 | 8.7 |
| 1992 | 11.5 | 12.4 | 10.4 | 6.5 | 10.1 |
| 1993 | 5.5 | 2.1 | -0.1 | -0.5 | 1.7 |
| 1994 | 0.0 | 0.3 | 2.3 | 3.1 | 1.4 |
| 1995 | -2.1 | -1.1 | -3.3 | -3.8 | -2.6 |
| 1996 | -3.4 | -4.5 | -3.3 | -2.9 | -3.5 |
| 1997 | -1.4 | -0.2 | 1.6 | 1.4 | 0.4 |
| 1998 | 1.9 | 1.5 | 0.5 | 1.5 | 1.4 |
| 1999 | 0.5 | 1.5 | 5.0 | 4.3 | 2.8 |
| 2000 | 5.2 | 7.7 | 4.5 | 7.2 | 6.2 |
| 2001 | 8.3 | 5.8 | 8.6 | 6.8 | 7.3 |
| 2002 | 8.5 | 10.0 | 9.4 | 13.0 | 10.2 |
| 2003 | 13.4 | 13.8 | 12.1 | 9.0 | 12.0 |
| 2004 | 6.7 | 5.0 | 6.1 | 7.8 | 6.4 |
| 2005 | 8.9 | 10.0 | 7.7 | 6.5 | 8.3 |
| 2006 | 3.2 | 1.6 | 2.8 | 2.1 | 2.4 |
| 2007 | 3.7 | 4.9 | 5.9 | 6.5 | 5.3 |
| 2008 | 6.6 | 5.5 | 2.1 | 0.1 | 3.5 |
| 2009 | -1.5 | -1.9 | -1.9 | -0.7 | -1.5 |
| 2010 | 3.1 | 4.1 | 7.9 | 9.2 | 6.1 |
| 2011 | 10.8 | 10.4 | 8.6 | 8.0 | 9.5 |
| 2012 | 2.2 | 2.4 | 1.6 | 1.1 | 1.8 |
| 2013 | 4.0 | 4.4 | 5.3 | 5.9 | 4.9 |
| 2014 | 5.0 | 4.1 | 3.6 | 2.7 | 3.8 |
| 2015 | 2.2 | 2.7 | 2.8 | 3.0 | 2.7 |
| 2016 | 3.6 | 2.8 | 2.2 | 2.0 | 2.6 |
| 2017 1/ | 1.2 | 2.0 | 3.5 | 4.0 | 2.7 |
| 2018 1/ | 4.4 | 5.8 | 4.9 | 4.5 | 4.9 |
| 2019 1/ | 2.5 | 0.5 | 1.1 | 2.3 | 1.6 |
| 2020 1/ | 5.3 | -2.5 | -2.3 | -0.6 | -0.1 |
| 2021 1/ | -1.6 | 8.7 | 9.3 | 3.8 | 4.9 |
| 2022 1/ | 4.2 | 2.5 | (NA) | Year-to-Date | 3.3 |

NA Not available.

1/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, September 30, 2022 <<http://www.bea.gov/ITable/ITable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed September 30, 2022.

Table B-10. PROPRIETORS' INCOME

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| In Thousands of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1982 | 712,308 | 754,320 | 774,488 | 784,032 | 756,287 |
| 1983 | 1,076,756 | 957,528 | 874,816 | 919,292 | 957,098 |
| 1984 | 901,092 | 939,780 | 969,912 | 950,332 | 940,279 |
| 1985 | 1,028,524 | 1,016,588 | 987,528 | 976,840 | 1,002,370 |
| 1986 | 989,520 | 1,067,696 | 1,181,908 | 1,152,596 | 1,097,930 |
| 1987 | 1,169,888 | 1,154,120 | 1,159,896 | 1,212,844 | 1,174,187 |
| 1988 | 1,400,232 | 1,509,372 | 1,529,904 | 1,450,036 | 1,472,386 |
| 1989 | 1,441,300 | 1,339,860 | 1,802,300 | 2,206,596 | 1,697,514 |
| 1990 | 1,847,700 | 1,885,624 | 1,950,052 | 1,962,384 | 1,911,440 |
| 1991 | 2,027,004 | 1,913,476 | 1,888,912 | 1,907,248 | 1,934,160 |
| 1992 | 1,771,840 | 1,880,032 | 2,080,136 | 2,268,504 | 2,000,128 |
| 1993 | 2,214,608 | 2,180,124 | 2,158,116 | 2,203,992 | 2,189,210 |
| 1994 | 2,095,516 | 2,151,252 | 2,195,304 | 2,270,692 | 2,178,191 |
| 1995 | 2,224,264 | 2,254,396 | 2,295,232 | 2,342,764 | 2,279,164 |
| 1996 | 2,259,112 | 2,342,360 | 2,383,316 | 2,431,120 | 2,353,977 |
| 1997 | 2,432,636 | 2,458,096 | 2,502,096 | 2,539,884 | 2,483,178 |
| 1998 | 2,293,694 | 2,361,090 | 2,431,030 | 2,510,526 | 2,399,085 |
| 1999 | 2,606,727 | 2,650,119 | 2,693,675 | 2,754,355 | 2,676,219 |
| 2000 | 2,792,259 | 2,908,027 | 2,982,695 | 3,098,415 | 2,945,349 |
| 2001 | 3,360,832 | 3,423,728 | 3,497,920 | 3,433,336 | 3,428,954 |
| 2002 | 3,584,736 | 3,641,376 | 3,702,400 | 3,772,032 | 3,675,136 |
| 2003 | 3,685,324 | 3,776,740 | 3,886,116 | 3,952,012 | 3,825,048 |
| 2004 | 3,985,548 | 4,084,400 | 4,108,772 | 4,116,420 | 4,073,785 |
| 2005 | 4,309,044 | 4,425,920 | 4,575,284 | 4,712,764 | 4,505,753 |
| 2006 | 4,692,028 | 4,745,096 | 4,736,600 | 4,725,388 | 4,724,778 |
| 2007 | 4,348,108 | 4,172,944 | 4,045,860 | 3,954,836 | 4,130,437 |
| 2008 | 3,913,012 | 3,938,664 | 3,855,352 | 3,749,156 | 3,864,046 |
| 2009 | 3,937,056 | 3,991,392 | 4,162,072 | 4,484,236 | 4,143,689 |
| 2010 | 4,280,264 | 4,365,968 | 4,418,180 | 4,500,092 | 4,391,126 |
| 2011 | 4,125,880 | 4,223,176 | 4,354,824 | 4,445,240 | 4,287,280 |
| 2012 | 4,878,764 | 4,964,392 | 4,967,124 | 5,012,856 | 4,955,784 |
| 2013 | 4,978,876 | 5,017,052 | 4,996,632 | 5,007,828 | 5,000,097 |
| 2014 | 5,017,064 | 5,119,096 | 5,215,640 | 5,207,044 | 5,139,711 |
| 2015 | 5,468,772 | 5,429,436 | 5,498,148 | 5,585,796 | 5,495,538 |
| 2016 | 5,458,688 | 5,491,392 | 5,573,244 | 5,576,960 | 5,525,071 |
| 2017 1/ | 6,158,036 | 6,115,392 | 6,058,336 | 6,065,480 | 6,099,311 |
| 2018 1/ | 6,366,272 | 6,361,632 | 6,415,516 | 6,464,760 | 6,402,045 |
| 2019 1/ | 6,805,028 | 6,841,916 | 6,882,156 | 6,848,864 | 6,844,491 |
| 2020 1/ | 5,964,948 | 5,454,705 | 6,718,549 | 6,213,106 | 6,087,827 |
| 2021 1/ | 6,132,001 | 6,616,669 | 6,742,903 | 6,770,439 | 6,565,503 |
| 2022 1/ | 6,545,021 | 6,520,536 | (NA) | Year-to-Date | 6,532,779 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 51.2 | 26.9 | 13.0 | 17.3 | 26.6 |
| 1984 | -16.3 | -1.9 | 10.9 | 3.4 | -1.8 |
| 1985 | 14.1 | 8.2 | 1.8 | 2.8 | 6.6 |
| 1986 | -3.8 | 5.0 | 19.7 | 18.0 | 9.5 |
| 1987 | 18.2 | 8.1 | -1.9 | 5.2 | 6.9 |
| 1988 | 19.7 | 30.8 | 31.9 | 19.6 | 25.4 |
| 1989 | 2.9 | -11.2 | 17.8 | 52.2 | 15.3 |
| 1990 | 28.2 | 40.7 | 8.2 | -11.1 | 12.6 |
| 1991 | 9.7 | 1.5 | -3.1 | -2.8 | 1.2 |
| 1992 | -12.6 | -1.7 | 10.1 | 18.9 | 3.4 |
| 1993 | 25.0 | 16.0 | 3.7 | -2.8 | 9.5 |
| 1994 | -5.4 | -1.3 | 1.7 | 3.0 | -0.5 |
| 1995 | 6.1 | 4.8 | 4.6 | 3.2 | 4.6 |
| 1996 | 1.6 | 3.9 | 3.8 | 3.8 | 3.3 |
| 1997 | 7.7 | 4.9 | 5.0 | 4.5 | 5.5 |
| 1998 | -5.7 | -3.9 | -2.8 | -1.2 | -3.4 |
| 1999 | 13.6 | 12.2 | 10.8 | 9.7 | 11.6 |
| 2000 | 7.1 | 9.7 | 10.7 | 12.5 | 10.1 |
| 2001 | 20.4 | 17.7 | 17.3 | 10.8 | 16.4 |
| 2002 | 6.7 | 6.4 | 5.8 | 9.9 | 7.2 |
| 2003 | 2.8 | 3.7 | 5.0 | 4.8 | 4.1 |
| 2004 | 8.1 | 8.1 | 5.7 | 4.2 | 6.5 |
| 2005 | 8.1 | 8.4 | 11.4 | 14.5 | 10.6 |
| 2006 | 8.9 | 7.2 | 3.5 | 0.3 | 4.9 |
| 2007 | -7.3 | -12.1 | -14.6 | -16.3 | -12.6 |
| 2008 | -10.0 | -5.6 | -4.7 | -5.2 | -6.4 |
| 2009 | 0.6 | 1.3 | 8.0 | 19.6 | 7.2 |
| 2010 | 8.7 | 9.4 | 6.2 | 0.4 | 6.0 |
| 2011 | -3.6 | -3.3 | -1.4 | -1.2 | -2.4 |
| 2012 | 18.2 | 17.6 | 14.1 | 12.8 | 15.6 |
| 2013 | 2.1 | 1.1 | 0.6 | -0.1 | 0.9 |
| 2014 | 0.8 | 2.0 | 4.4 | 4.0 | 2.8 |
| 2015 | 9.0 | 6.1 | 5.4 | 7.3 | 6.9 |
| 2016 | -0.2 | 1.1 | 1.4 | -0.2 | 0.5 |
| 2017 1/ | 12.8 | 11.4 | 8.7 | 8.8 | 10.4 |
| 2018 1/ | 3.4 | 4.0 | 5.9 | 6.6 | 5.0 |
| 2019 1/ | 6.9 | 7.5 | 7.3 | 5.9 | 6.9 |
| 2020 1/ | -12.3 | -20.3 | -2.4 | -9.3 | -11.1 |
| 2021 1/ | 2.8 | 21.3 | 0.4 | 9.0 | 7.8 |
| 2022 1/ | 6.7 | -1.5 | (NA) | Year-to-Date | 2.5 |

NA Not available.

1/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed September 30, 2022.

Table B-11. DIVIDENDS, INTEREST, AND RENT

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| In Thousands of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1982 | 2,770,580 | 2,724,900 | 2,704,264 | 2,743,728 | 2,735,868 |
| 1983 | 2,912,460 | 3,044,344 | 3,216,792 | 3,327,808 | 3,125,351 |
| 1984 | 3,351,600 | 3,441,612 | 3,563,876 | 3,626,604 | 3,495,923 |
| 1985 | 3,684,312 | 3,707,320 | 3,706,604 | 3,749,132 | 3,711,842 |
| 1986 | 3,884,592 | 3,899,456 | 3,872,692 | 3,863,516 | 3,880,064 |
| 1987 | 3,873,560 | 3,945,412 | 4,068,692 | 4,194,532 | 4,020,549 |
| 1988 | 4,192,344 | 4,233,652 | 4,392,344 | 4,582,192 | 4,350,133 |
| 1989 | 4,794,436 | 4,948,956 | 5,041,712 | 5,137,344 | 4,980,612 |
| 1990 | 5,167,368 | 5,231,608 | 5,330,872 | 5,362,784 | 5,273,158 |
| 1991 | 5,373,248 | 5,430,396 | 5,510,752 | 5,569,752 | 5,471,037 |
| 1992 | 5,717,344 | 5,817,980 | 5,868,656 | 5,958,412 | 5,840,598 |
| 1993 | 6,127,884 | 6,151,824 | 6,162,392 | 6,187,112 | 6,157,303 |
| 1994 | 6,275,364 | 6,392,860 | 6,497,920 | 6,628,024 | 6,448,542 |
| 1995 | 6,659,148 | 6,736,344 | 6,749,176 | 6,763,408 | 6,727,019 |
| 1996 | 6,717,532 | 6,670,572 | 6,689,676 | 6,741,232 | 6,704,753 |
| 1997 | 6,888,588 | 7,042,684 | 7,169,700 | 7,306,268 | 7,101,810 |
| 1998 | 7,202,300 | 7,299,352 | 7,353,296 | 7,347,852 | 7,300,700 |
| 1999 | 7,250,480 | 7,291,292 | 7,380,448 | 7,477,052 | 7,349,818 |
| 2000 | 7,571,276 | 7,711,744 | 7,817,200 | 7,880,180 | 7,745,100 |
| 2001 | 7,743,396 | 7,668,228 | 7,565,736 | 7,394,436 | 7,592,949 |
| 2002 | 7,308,476 | 7,356,144 | 7,342,524 | 7,381,988 | 7,347,283 |
| 2003 | 7,324,308 | 7,274,736 | 7,390,208 | 7,567,260 | 7,389,128 |
| 2004 | 7,699,324 | 7,864,412 | 7,981,124 | 8,382,188 | 7,981,762 |
| 2005 | 8,370,276 | 8,646,792 | 8,721,792 | 9,090,400 | 8,707,315 |
| 2006 | 9,558,428 | 10,068,920 | 10,183,236 | 10,247,480 | 10,014,516 |
| 2007 | 10,509,776 | 11,218,160 | 11,418,052 | 11,615,732 | 11,190,430 |
| 2008 | 11,860,468 | 11,895,884 | 12,256,252 | 12,128,692 | 12,035,324 |
| 2009 | 11,809,168 | 11,386,760 | 11,124,964 | 11,043,028 | 11,340,980 |
| 2010 | 11,079,372 | 11,192,228 | 11,209,868 | 11,389,048 | 11,217,629 |
| 2011 | 11,501,132 | 11,579,828 | 11,614,108 | 11,939,120 | 11,658,547 |
| 2012 | 11,941,228 | 12,161,980 | 11,975,880 | 12,640,008 | 12,179,774 |
| 2013 | 12,004,912 | 12,129,504 | 12,349,216 | 12,510,560 | 12,248,548 |
| 2014 | 12,768,000 | 13,154,828 | 13,406,280 | 13,571,208 | 13,225,079 |
| 2015 | 13,549,428 | 13,760,888 | 13,848,296 | 13,979,804 | 13,784,604 |
| 2016 | 14,164,492 | 14,276,064 | 14,390,056 | 14,523,264 | 14,338,469 |
| 2017 1/ | 14,817,188 | 14,941,452 | 14,904,464 | 14,813,776 | 14,869,220 |
| 2018 1/ | 14,515,676 | 14,591,892 | 14,851,332 | 15,315,636 | 14,818,634 |
| 2019 1/ | 15,827,100 | 16,278,644 | 16,461,452 | 16,503,600 | 16,267,699 |
| 2020 1/ | 16,350,780 | 16,019,604 | 15,891,304 | 16,049,608 | 16,077,824 |
| 2021 1/ | 16,106,284 | 16,279,888 | 16,434,116 | 16,648,720 | 16,367,252 |
| 2022 1/ | 16,710,076 | 17,043,112 | (NA) | Year-to-Date | 16,876,594 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 5.1 | 11.7 | 19.0 | 21.3 | 14.2 |
| 1984 | 15.1 | 13.0 | 10.8 | 9.0 | 11.9 |
| 1985 | 9.9 | 7.7 | 4.0 | 3.4 | 6.2 |
| 1986 | 5.4 | 5.2 | 4.5 | 3.1 | 4.5 |
| 1987 | -0.3 | 1.2 | 5.1 | 8.6 | 3.6 |
| 1988 | 8.2 | 7.3 | 8.0 | 9.2 | 8.2 |
| 1989 | 14.4 | 16.9 | 14.8 | 12.1 | 14.5 |
| 1990 | 7.8 | 5.7 | 5.7 | 4.4 | 5.9 |
| 1991 | 4.0 | 3.8 | 3.4 | 3.9 | 3.8 |
| 1992 | 6.4 | 7.1 | 6.5 | 7.0 | 6.8 |
| 1993 | 7.2 | 5.7 | 5.0 | 3.8 | 5.4 |
| 1994 | 2.4 | 3.9 | 5.4 | 7.1 | 4.7 |
| 1995 | 6.1 | 5.4 | 3.9 | 2.0 | 4.3 |
| 1996 | 0.9 | -1.0 | -0.9 | -0.3 | -0.3 |
| 1997 | 2.5 | 5.6 | 7.2 | 8.4 | 5.9 |
| 1998 | 4.6 | 3.6 | 2.6 | 0.6 | 2.8 |
| 1999 | 0.7 | -0.1 | 0.4 | 1.8 | 0.7 |
| 2000 | 4.4 | 5.8 | 5.9 | 5.4 | 5.4 |
| 2001 | 2.3 | -0.6 | -3.2 | -6.2 | -2.0 |
| 2002 | -5.6 | -4.1 | -3.0 | -0.2 | -3.2 |
| 2003 | 0.2 | -1.1 | 0.6 | 2.5 | 0.6 |
| 2004 | 5.1 | 8.1 | 8.0 | 10.8 | 8.0 |
| 2005 | 8.7 | 9.9 | 9.3 | 8.4 | 9.1 |
| 2006 | 14.2 | 16.4 | 16.8 | 12.7 | 15.0 |
| 2007 | 10.0 | 11.4 | 12.1 | 13.4 | 11.7 |
| 2008 | 12.9 | 6.0 | 7.3 | 4.4 | 7.6 |
| 2009 | -0.4 | -4.3 | -9.2 | -9.0 | -5.8 |
| 2010 | -6.2 | -1.7 | 0.8 | 3.1 | -1.1 |
| 2011 | 3.8 | 3.5 | 3.6 | 4.8 | 3.9 |
| 2012 | 3.8 | 5.0 | 3.1 | 5.9 | 4.5 |
| 2013 | 0.5 | -0.3 | 3.1 | -1.0 | 0.6 |
| 2014 | 6.4 | 8.5 | 8.6 | 8.5 | 8.0 |
| 2015 | 6.1 | 4.6 | 3.3 | 3.0 | 4.2 |
| 2016 | 4.5 | 3.7 | 3.9 | 3.9 | 4.0 |
| 2017 1/ | 4.6 | 4.7 | 3.6 | 2.0 | 3.7 |
| 2018 1/ | -2.0 | -2.3 | -0.4 | 3.4 | -0.3 |
| 2019 1/ | 9.0 | 11.6 | 10.8 | 7.8 | 9.8 |
| 2020 1/ | 3.3 | -1.6 | -3.5 | -2.8 | -1.2 |
| 2021 1/ | -1.5 | 1.6 | 3.4 | 3.7 | 1.8 |
| 2022 1/ | 3.7 | 4.7 | (NA) | Year-to-Date | 4.2 |

NA Not available.
 1/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.
 Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income,
 September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>>
 accessed September 30, 2022.

Table B-12. PERSONAL CURRENT TRANSFER RECEIPTS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| In Thousands of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1982 | 1,188,652 | 1,198,088 | 1,238,556 | 1,291,564 | 1,229,215 |
| 1983 | 1,318,144 | 1,348,620 | 1,356,724 | 1,381,832 | 1,351,330 |
| 1984 | 1,400,712 | 1,411,732 | 1,421,340 | 1,466,876 | 1,425,165 |
| 1985 | 1,491,776 | 1,504,184 | 1,523,096 | 1,523,848 | 1,510,726 |
| 1986 | 1,563,988 | 1,573,736 | 1,580,492 | 1,578,084 | 1,574,075 |
| 1987 | 1,599,700 | 1,625,216 | 1,637,804 | 1,655,072 | 1,629,448 |
| 1988 | 1,714,660 | 1,728,284 | 1,754,652 | 1,788,128 | 1,746,431 |
| 1989 | 1,886,720 | 1,922,700 | 1,955,060 | 1,983,608 | 1,937,022 |
| 1990 | 2,054,588 | 2,077,840 | 2,087,504 | 2,171,220 | 2,097,788 |
| 1991 | 2,214,916 | 2,266,772 | 2,302,816 | 2,431,564 | 2,304,017 |
| 1992 | 2,532,932 | 2,625,760 | 2,710,380 | 2,832,984 | 2,675,514 |
| 1993 | 2,852,064 | 2,889,368 | 2,965,100 | 3,015,240 | 2,930,443 |
| 1994 | 3,073,424 | 3,118,172 | 3,174,072 | 3,322,368 | 3,172,009 |
| 1995 | 3,501,032 | 3,598,596 | 3,645,796 | 3,603,044 | 3,587,117 |
| 1996 | 3,696,744 | 3,731,740 | 3,661,156 | 3,628,708 | 3,679,587 |
| 1997 | 3,696,368 | 3,683,484 | 3,692,636 | 3,702,460 | 3,693,737 |
| 1998 | 3,746,428 | 3,756,596 | 3,758,936 | 3,803,044 | 3,766,251 |
| 1999 | 3,866,700 | 3,894,300 | 3,946,608 | 3,981,120 | 3,922,182 |
| 2000 | 4,016,168 | 4,123,956 | 4,167,340 | 4,213,212 | 4,130,169 |
| 2001 | 4,317,800 | 4,421,796 | 4,396,968 | 4,664,920 | 4,450,371 |
| 2002 | 4,774,616 | 4,812,868 | 4,808,760 | 4,832,040 | 4,807,071 |
| 2003 | 4,902,036 | 4,952,032 | 4,980,092 | 5,017,504 | 4,962,916 |
| 2004 | 5,195,448 | 5,246,844 | 5,295,904 | 5,428,292 | 5,291,622 |
| 2005 | 5,572,164 | 5,750,416 | 5,773,864 | 5,812,780 | 5,727,306 |
| 2006 | 6,001,932 | 5,979,788 | 6,106,024 | 6,079,140 | 6,041,721 |
| 2007 | 6,425,568 | 6,571,264 | 6,665,688 | 6,883,900 | 6,636,605 |
| 2008 | 7,017,404 | 8,637,368 | 7,689,352 | 7,562,848 | 7,726,743 |
| 2009 | 7,952,384 | 8,366,624 | 8,433,820 | 8,422,052 | 8,293,720 |
| 2010 | 8,960,268 | 9,168,692 | 9,464,096 | 9,556,252 | 9,287,327 |
| 2011 | 9,678,788 | 9,751,116 | 9,545,952 | 9,636,416 | 9,653,068 |
| 2012 | 9,566,676 | 9,564,652 | 9,441,604 | 9,484,964 | 9,514,474 |
| 2013 | 9,678,376 | 9,787,680 | 9,967,544 | 10,021,504 | 9,863,776 |
| 2014 | 10,260,376 | 10,585,100 | 10,805,876 | 10,863,588 | 10,628,735 |
| 2015 | 10,898,280 | 10,988,592 | 11,044,804 | 11,114,024 | 11,011,425 |
| 2016 | 11,270,416 | 11,392,116 | 11,484,268 | 11,612,076 | 11,439,719 |
| 2017 1/ | 11,806,184 | 11,911,160 | 11,994,196 | 12,037,856 | 11,937,349 |
| 2018 1/ | 12,192,740 | 12,135,372 | 12,128,368 | 12,149,448 | 12,151,482 |
| 2019 1/ | 12,543,844 | 12,673,868 | 12,769,160 | 12,831,476 | 12,704,587 |
| 2020 1/ | 13,039,688 | 26,498,408 | 20,074,060 | 17,706,756 | 19,329,728 |
| 2021 1/ | 27,311,200 | 19,427,692 | 17,672,440 | 16,361,820 | 20,193,288 |
| 2022 1/ | 16,129,414 | 16,163,859 | (NA) | Year-to-Date | 16,146,637 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 10.9 | 12.6 | 9.5 | 7.0 | 9.9 |
| 1984 | 6.3 | 4.7 | 4.8 | 6.2 | 5.5 |
| 1985 | 6.5 | 6.5 | 7.2 | 3.9 | 6.0 |
| 1986 | 4.8 | 4.6 | 3.8 | 3.6 | 4.2 |
| 1987 | 2.3 | 3.3 | 3.6 | 4.9 | 3.5 |
| 1988 | 7.2 | 6.3 | 7.1 | 8.0 | 7.2 |
| 1989 | 10.0 | 11.2 | 11.4 | 10.9 | 10.9 |
| 1990 | 8.9 | 8.1 | 6.8 | 9.5 | 8.3 |
| 1991 | 7.8 | 9.1 | 10.3 | 12.0 | 9.8 |
| 1992 | 14.4 | 15.8 | 17.7 | 16.5 | 16.1 |
| 1993 | 12.6 | 10.0 | 9.4 | 6.4 | 9.5 |
| 1994 | 7.8 | 7.9 | 7.0 | 10.2 | 8.2 |
| 1995 | 13.9 | 15.4 | 14.9 | 8.4 | 13.1 |
| 1996 | 5.6 | 3.7 | 0.4 | 0.7 | 2.6 |
| 1997 | 0.0 | -1.3 | 0.9 | 2.0 | 0.4 |
| 1998 | 1.4 | 2.0 | 1.8 | 2.7 | 2.0 |
| 1999 | 3.2 | 3.7 | 5.0 | 4.7 | 4.1 |
| 2000 | 3.9 | 5.9 | 5.6 | 5.8 | 5.3 |
| 2001 | 7.5 | 7.2 | 5.5 | 10.7 | 7.8 |
| 2002 | 10.6 | 8.8 | 9.4 | 3.6 | 8.0 |
| 2003 | 2.7 | 2.9 | 3.6 | 3.8 | 3.2 |
| 2004 | 6.0 | 6.0 | 6.3 | 8.2 | 6.6 |
| 2005 | 7.3 | 9.6 | 9.0 | 7.1 | 8.2 |
| 2006 | 7.7 | 4.0 | 5.8 | 4.6 | 5.5 |
| 2007 | 7.1 | 9.9 | 9.2 | 13.2 | 9.8 |
| 2008 | 9.2 | 31.4 | 15.4 | 9.9 | 16.4 |
| 2009 | 13.3 | -3.1 | 9.7 | 11.4 | 7.3 |
| 2010 | 12.7 | 9.6 | 12.2 | 13.5 | 12.0 |
| 2011 | 8.0 | 6.4 | 0.9 | 0.8 | 3.9 |
| 2012 | -1.2 | -1.9 | -1.1 | -1.6 | -1.4 |
| 2013 | 1.2 | 2.3 | 5.6 | 5.7 | 3.7 |
| 2014 | 6.0 | 8.1 | 8.4 | 8.4 | 7.8 |
| 2015 | 6.2 | 3.8 | 2.2 | 2.3 | 3.6 |
| 2016 | 3.4 | 3.7 | 4.0 | 4.5 | 3.9 |
| 2017 1/ | 4.8 | 4.6 | 4.4 | 3.7 | 4.4 |
| 2018 1/ | 3.3 | 1.9 | 1.1 | 0.9 | 1.8 |
| 2019 1/ | 2.9 | 4.4 | 5.3 | 5.6 | 4.6 |
| 2020 1/ | 4.0 | 109.1 | 57.2 | 38.0 | 52.1 |
| 2021 1/ | 109.4 | -26.7 | -12.0 | -7.6 | 4.5 |
| 2022 1/ | -40.9 | -16.8 | (NA) | Year-to-Date | -30.9 |

NA Not available.
 1/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.
 Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income,
 September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>>
 accessed September 30, 2022.

Table B-13. CONTRIBUTIONS FOR GOV'T SOCIAL INSURANCE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| In Thousands of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1982 | 922,748 | 937,100 | 955,520 | 968,712 | 946,020 |
| 1983 | 1,025,936 | 1,031,372 | 1,028,836 | 1,058,992 | 1,036,284 |
| 1984 | 1,111,888 | 1,138,884 | 1,140,564 | 1,149,860 | 1,135,299 |
| 1985 | 1,195,192 | 1,222,168 | 1,252,520 | 1,278,936 | 1,237,204 |
| 1986 | 1,304,432 | 1,327,216 | 1,364,264 | 1,407,676 | 1,350,897 |
| 1987 | 1,424,200 | 1,457,280 | 1,492,896 | 1,531,676 | 1,476,513 |
| 1988 | 1,624,780 | 1,675,324 | 1,714,592 | 1,768,592 | 1,695,822 |
| 1989 | 1,790,136 | 1,851,220 | 1,916,136 | 1,990,364 | 1,886,964 |
| 1990 | 2,062,648 | 2,142,712 | 2,216,916 | 2,289,764 | 2,178,010 |
| 1991 | 2,298,772 | 2,322,048 | 2,358,692 | 2,400,388 | 2,344,975 |
| 1992 | 2,489,756 | 2,517,268 | 2,510,768 | 2,458,116 | 2,493,977 |
| 1993 | 2,608,860 | 2,564,336 | 2,520,296 | 2,478,372 | 2,542,966 |
| 1994 | 2,598,944 | 2,566,768 | 2,585,964 | 2,600,036 | 2,587,928 |
| 1995 | 2,577,620 | 2,598,960 | 2,579,268 | 2,586,728 | 2,585,644 |
| 1996 | 2,579,868 | 2,585,000 | 2,596,172 | 2,598,204 | 2,589,811 |
| 1997 | 2,617,872 | 2,621,904 | 2,648,708 | 2,631,768 | 2,630,063 |
| 1998 | 2,672,160 | 2,659,468 | 2,669,540 | 2,682,948 | 2,671,029 |
| 1999 | 2,691,276 | 2,708,496 | 2,775,940 | 2,783,596 | 2,739,827 |
| 2000 | 2,816,960 | 2,879,080 | 2,899,740 | 2,959,836 | 2,888,904 |
| 2001 | 3,015,884 | 3,026,508 | 3,085,368 | 3,063,484 | 3,047,811 |
| 2002 | 3,158,112 | 3,214,432 | 3,270,360 | 3,334,580 | 3,244,371 |
| 2003 | 3,420,576 | 3,484,748 | 3,514,212 | 3,545,660 | 3,491,299 |
| 2004 | 3,588,668 | 3,620,820 | 3,700,416 | 3,758,852 | 3,667,189 |
| 2005 | 3,825,804 | 3,899,684 | 3,957,740 | 4,054,252 | 3,934,370 |
| 2006 | 4,156,588 | 4,212,552 | 4,287,872 | 4,332,616 | 4,247,407 |
| 2007 | 4,397,268 | 4,407,296 | 4,463,016 | 4,502,324 | 4,442,476 |
| 2008 | 4,555,076 | 4,544,820 | 4,517,268 | 4,509,588 | 4,531,688 |
| 2009 | 4,439,980 | 4,490,648 | 4,463,856 | 4,509,484 | 4,475,992 |
| 2010 | 4,624,500 | 4,680,636 | 4,752,776 | 4,769,700 | 4,706,903 |
| 2011 | 4,458,392 | 4,447,296 | 4,496,136 | 4,506,156 | 4,476,995 |
| 2012 | 4,553,236 | 4,611,348 | 4,638,040 | 4,729,480 | 4,633,026 |
| 2013 | 5,375,296 | 5,423,084 | 5,420,188 | 5,431,340 | 5,412,477 |
| 2014 | 5,390,708 | 5,420,548 | 5,463,744 | 5,533,944 | 5,452,236 |
| 2015 | 5,635,504 | 5,690,412 | 5,713,460 | 5,757,576 | 5,699,238 |
| 2016 | 5,759,788 | 5,805,300 | 5,855,528 | 5,898,960 | 5,829,894 |
| 2017 1/ | 6,002,480 | 6,037,692 | 6,117,828 | 6,136,568 | 6,073,642 |
| 2018 1/ | 6,177,516 | 6,261,216 | 6,315,972 | 6,381,364 | 6,284,017 |
| 2019 1/ | 6,436,988 | 6,477,608 | 6,569,556 | 6,672,396 | 6,539,137 |
| 2020 1/ | 6,738,684 | 6,013,964 | 5,988,228 | 6,208,788 | 6,237,416 |
| 2021 1/ | 6,240,328 | 6,554,828 | 6,857,948 | 6,842,744 | 6,623,962 |
| 2022 1/ | 6,908,490 | 7,005,396 | (NA) | Year-to-Date | 6,956,943 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 11.2 | 10.1 | 7.7 | 9.3 | 9.5 |
| 1984 | 8.4 | 10.4 | 10.9 | 8.6 | 9.6 |
| 1985 | 7.5 | 7.3 | 9.8 | 11.2 | 9.0 |
| 1986 | 9.1 | 8.6 | 8.9 | 10.1 | 9.2 |
| 1987 | 9.2 | 9.8 | 9.4 | 8.8 | 9.3 |
| 1988 | 14.1 | 15.0 | 14.9 | 15.5 | 14.9 |
| 1989 | 10.2 | 10.5 | 11.8 | 12.5 | 11.3 |
| 1990 | 15.2 | 15.7 | 15.7 | 15.0 | 15.4 |
| 1991 | 11.4 | 8.4 | 6.4 | 4.8 | 7.7 |
| 1992 | 8.3 | 8.4 | 6.4 | 2.4 | 6.4 |
| 1993 | 4.8 | 1.9 | 0.4 | 0.8 | 2.0 |
| 1994 | -0.4 | 0.1 | 2.6 | 4.9 | 1.8 |
| 1995 | -0.8 | 1.3 | -0.3 | -0.5 | -0.1 |
| 1996 | 0.1 | -0.5 | 0.7 | 0.4 | 0.2 |
| 1997 | 1.5 | 1.4 | 2.0 | 1.3 | 1.6 |
| 1998 | 2.1 | 1.4 | 0.8 | 1.9 | 1.6 |
| 1999 | 0.7 | 1.8 | 4.0 | 3.8 | 2.6 |
| 2000 | 4.7 | 6.3 | 4.5 | 6.3 | 5.4 |
| 2001 | 7.1 | 5.1 | 6.4 | 3.5 | 5.5 |
| 2002 | 4.7 | 6.2 | 6.0 | 8.8 | 6.4 |
| 2003 | 8.3 | 8.4 | 7.5 | 6.3 | 7.6 |
| 2004 | 4.9 | 3.9 | 5.3 | 6.0 | 5.0 |
| 2005 | 6.6 | 7.7 | 7.0 | 7.9 | 7.3 |
| 2006 | 8.6 | 8.0 | 8.3 | 6.9 | 8.0 |
| 2007 | 5.8 | 4.6 | 4.1 | 3.9 | 4.6 |
| 2008 | 3.6 | 3.1 | 1.2 | 0.2 | 2.0 |
| 2009 | -2.5 | -1.2 | -1.2 | 0.0 | -1.2 |
| 2010 | 4.2 | 4.2 | 6.5 | 5.8 | 5.2 |
| 2011 | -3.6 | -5.0 | -5.4 | -5.5 | -4.9 |
| 2012 | 2.1 | 3.7 | 3.2 | 5.0 | 3.5 |
| 2013 | 18.1 | 17.6 | 16.9 | 14.8 | 16.8 |
| 2014 | 0.3 | 0.0 | 0.8 | 1.9 | 0.7 |
| 2015 | 4.5 | 5.0 | 4.6 | 4.0 | 4.5 |
| 2016 | 2.2 | 2.0 | 2.5 | 2.5 | 2.3 |
| 2017 1/ | 4.2 | 4.0 | 4.5 | 4.0 | 4.2 |
| 2018 1/ | 2.9 | 3.7 | 3.2 | 4.0 | 3.5 |
| 2019 1/ | 4.2 | 3.5 | 4.0 | 4.6 | 4.1 |
| 2020 1/ | 4.7 | -7.2 | -8.8 | -6.9 | -4.6 |
| 2021 1/ | -7.4 | 9.0 | 14.5 | 10.2 | 6.2 |
| 2022 1/ | 10.7 | 6.9 | (NA) | Year-to-Date | 8.7 |

NA Not available.
 1/ 2017Q1 through 2022Q1 and Annual revised from previous QSER.
 Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income.
 September 30, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrd=3>>
 accessed September 30, 2022.

**Table B-14. HONOLULU and U.S. CONSUMER PRICE INDEX,
ALL URBAN CONSUMERS (CPI-U) - Con.**

| Period | U.S. | Honolulu | | | | | | | | |
|---|------|-----------|------------------|---------|---------|----------------|--------------|---------------|------------------|------------------------|
| | | All Items | Food & Beverages | Housing | Apparel | Transportation | Medical Care | Recreation 1/ | Educ. & Comm. 1/ | Other Goods & Services |
| Percentage Change from the Same Period in Previous Year | | | | | | | | | | |
| 1991 | 4.2 | 7.2 | 5.9 | 8.0 | 3.3 | 6.3 | 11.1 | (1/) | (1/) | 9.5 |
| 1992 | 3.0 | 4.8 | 1.8 | 5.8 | 3.3 | 5.8 | 6.6 | (1/) | (1/) | 7.6 |
| 1993 | 3.0 | 3.2 | 3.0 | 3.0 | 2.0 | 2.1 | 8.1 | (1/) | (1/) | 5.9 |
| 1994 | 2.6 | 2.7 | 0.3 | 3.1 | 1.9 | 3.9 | 4.4 | (1/) | (1/) | 4.7 |
| 1995 | 2.8 | 2.2 | 2.2 | 1.8 | -1.0 | 3.8 | 1.8 | (1/) | (1/) | 3.4 |
| 1996 | 3.0 | 1.5 | 0.0 | 1.2 | 0.9 | 2.8 | 2.5 | (1/) | (1/) | 4.5 |
| 1997 | 2.3 | 0.7 | 1.5 | 0.2 | -1.0 | -0.5 | 1.1 | (1/) | (1/) | 5.5 |
| 1998 | 1.6 | -0.2 | -0.1 | -0.6 | -4.3 | -2.2 | 4.0 | (1/) | (1/) | 7.2 |
| 1999 | 2.2 | 1.0 | 2.4 | -0.1 | -6.1 | -0.2 | 2.3 | 1.1 | 5.4 | 7.6 |
| 2000 | 3.4 | 1.7 | 1.2 | 1.2 | -1.8 | 4.6 | 3.7 | 0.9 | 1.9 | 1.5 |
| 2001 | 2.8 | 1.2 | 2.9 | 0.7 | -2.4 | 2.9 | (2/) | -1.2 | -1.8 | 3.4 |
| 2002 | 1.6 | 1.1 | 1.4 | 1.2 | 1.6 | -2.1 | (2/) | -2.1 | 3.1 | 4.5 |
| 2003 | 2.3 | 2.3 | 1.7 | 2.8 | -4.0 | 3.2 | (2/) | 0.9 | 4.4 | 1.8 |
| 2004 | 2.7 | 3.3 | 3.0 | 4.4 | 2.7 | 3.4 | (2/) | 1.9 | 0.9 | 1.6 |
| 2005 | 3.4 | 3.8 | 3.2 | 5.6 | 1.3 | 5.0 | (2/) | -4.4 | 0.7 | 2.8 |
| 2006 | 3.2 | 5.9 | 4.5 | 8.4 | 1.9 | 5.5 | (2/) | 3.4 | -0.3 | 3.5 |
| 2007 | 2.8 | 4.8 | 5.5 | 7.2 | -0.2 | 1.4 | (2/) | 1.5 | 0.0 | 4.6 |
| 2008 | 3.8 | 4.3 | 5.7 | 4.3 | 1.1 | 4.4 | (2/) | 2.6 | 2.8 | 5.2 |
| 2009 | -0.4 | 0.5 | 3.6 | 0.4 | 7.2 | -6.4 | 1.1 | 0.0 | 4.9 | 8.1 |
| 2010 | 1.6 | 2.1 | 0.2 | 0.9 | 3.2 | 7.0 | -0.4 | 2.1 | 4.6 | 5.1 |
| 2011 | 3.2 | 3.7 | 3.5 | 3.4 | 1.7 | 6.9 | 1.3 | 2.8 | 2.9 | 4.3 |
| 2012 | 2.1 | 2.4 | 4.4 | 1.9 | 2.6 | 0.9 | 3.2 | 3.2 | 3.8 | 1.6 |
| 2013 | 1.5 | 1.8 | 3.4 | 1.7 | -2.0 | 0.8 | 3.2 | 2.5 | 1.6 | 1.5 |
| 2014 | 1.6 | 1.4 | 2.0 | 1.3 | -6.6 | 1.4 | 1.9 | 2.4 | 2.9 | 2.4 |
| 2015 | 0.1 | 1.0 | 4.3 | 0.9 | -2.0 | -8.3 | 7.7 | 1.9 | 3.1 | 4.5 |
| 2016 | 1.3 | 2.0 | 1.9 | 2.7 | 2.6 | -2.4 | 5.7 | 2.5 | 1.3 | 1.3 |
| 2017 | 2.1 | 2.5 | 1.9 | 3.9 | 3.6 | 2.8 | 1.7 | 0.7 | -3.6 | 0.9 |
| 2018 | 2.4 | 1.9 | 1.6 | 2.1 | -4.8 | 4.6 | (2/) | 2.3 | -1.5 | 1.7 |
| 2019 | 1.8 | 1.6 | 2.1 | 2.4 | 4.1 | -1.8 | (2/) | 1.8 | 1.0 | 1.4 |
| 2020 | 1.2 | 1.6 | 4.8 | 2.0 | -1.3 | -4.9 | (2/) | 3.6 | 2.6 | -1.1 |
| 2021 | 4.7 | 3.8 | 3.7 | 3.0 | -3.7 | 11.6 | (2/) | 2.4 | 2.6 | 5.4 |
| 1996H1 | 2.8 | 2.2 | 0.3 | 2.0 | 1.6 | 3.9 | 3.4 | (2/) | (2/) | 2.9 |
| H2 | 3.1 | 0.9 | -0.5 | 0.5 | 0.0 | 1.7 | 1.5 | (2/) | (2/) | 6.0 |
| 1997H1 | 2.6 | 0.9 | 1.6 | 0.3 | -0.2 | 0.9 | 0.3 | (2/) | (2/) | 5.4 |
| H2 | 2.1 | 0.5 | 1.7 | 0.1 | -1.8 | -1.8 | 1.9 | (2/) | (2/) | 5.6 |
| 1998H1 | 1.5 | -0.1 | 0.4 | -0.6 | -2.8 | -2.7 | 3.2 | (2/) | (2/) | 9.4 |
| H2 | 1.6 | -0.5 | -0.5 | -0.7 | -5.9 | -1.7 | 4.9 | (2/) | (2/) | 5.1 |
| 1999H1 | 1.9 | 0.4 | 1.5 | -0.5 | -8.9 | -0.6 | 3.8 | -0.1 | 3.7 | 7.7 |
| H2 | 2.5 | 1.6 | 3.4 | 0.2 | -2.9 | 0.1 | 0.7 | 2.2 | 7.2 | 7.5 |
| 2000H1 | 3.3 | 1.9 | 1.9 | 1.0 | -1.4 | 3.3 | 2.1 | 1.8 | 4.6 | 1.3 |
| H2 | 3.5 | 1.7 | 0.4 | 1.4 | -2.2 | 5.9 | 5.3 | 0.1 | -0.8 | 1.7 |
| 2001H1 | 3.4 | 1.3 | 1.7 | 0.8 | -4.6 | 4.9 | 4.3 | -1.0 | -3.5 | 3.6 |
| H2 | 2.2 | 1.1 | 4.0 | 0.4 | -0.3 | 0.9 | (2/) | -1.5 | 0.2 | 3.3 |
| 2002H1 | 1.3 | 1.1 | 2.4 | 1.0 | 6.5 | -2.4 | (2/) | -2.2 | 3.3 | 4.0 |
| H2 | 1.9 | 1.0 | 0.5 | 1.5 | -3.1 | -1.7 | (2/) | -1.9 | 2.7 | 4.9 |
| 2003H1 | 2.5 | 1.7 | 0.8 | 2.3 | -6.6 | 2.0 | (2/) | -0.6 | 3.9 | 2.6 |
| H2 | 2.0 | 2.9 | 2.6 | 3.2 | -1.3 | 4.5 | (2/) | 2.3 | 4.7 | 0.9 |
| 2004H1 | 2.3 | 3.3 | 3.3 | 4.1 | 3.4 | 2.9 | (2/) | 3.3 | 2.2 | 0.8 |
| H2 | 3.0 | 3.3 | 2.8 | 4.6 | 2.1 | 3.9 | (2/) | 0.5 | -0.2 | 2.3 |
| 2005H1 | 3.0 | 3.1 | 2.9 | 4.0 | 2.2 | 4.4 | (2/) | -4.0 | 2.0 | 2.9 |
| H2 | 3.8 | 4.5 | 3.4 | 7.2 | 0.1 | 5.7 | (2/) | -4.9 | -0.7 | 2.6 |
| 2006H1 | 3.8 | 5.8 | 3.7 | 8.5 | -0.8 | 7.1 | (2/) | 2.4 | -1.3 | 3.4 |
| H2 | 2.6 | 5.8 | 5.2 | 8.3 | 4.7 | 3.8 | (2/) | 4.4 | 0.8 | 3.5 |
| 2007H1 | 2.5 | 5.0 | 5.9 | 7.7 | -1.4 | 1.4 | (2/) | 1.1 | -1.2 | 4.3 |
| H2 | 3.1 | 4.8 | 5.1 | 6.7 | 0.9 | 1.5 | (2/) | 1.8 | 1.2 | 5.0 |
| 2008H1 | 4.2 | 4.9 | 4.7 | 5.6 | 3.2 | 5.4 | (2/) | 3.5 | 2.0 | 5.1 |
| H2 | 3.4 | 3.6 | 6.7 | 3.1 | -1.0 | 3.3 | 3.0 | 1.8 | 3.5 | 5.2 |
| 2009H1 | -0.6 | 0.3 | 5.8 | 0.8 | 8.0 | -11.0 | 1.5 | 0.0 | 5.0 | 7.5 |
| H2 | -0.1 | 0.7 | 1.4 | 0.0 | 6.3 | -1.7 | 0.8 | -0.1 | 4.7 | 8.7 |
| 2010H1 | 2.1 | 2.5 | -0.1 | 0.9 | 1.9 | 11.5 | -0.3 | 0.9 | 4.1 | 4.7 |
| H2 | 1.2 | 1.7 | 0.5 | 0.9 | 4.5 | 2.9 | -0.6 | 3.4 | 5.1 | 5.5 |
| 2011H1 | 2.8 | 3.5 | 2.6 | 2.9 | 2.4 | 6.8 | 0.2 | 3.7 | 3.6 | 7.0 |
| H2 | 3.5 | 4.0 | 4.4 | 4.0 | 1.0 | 7.0 | 2.3 | 1.9 | 2.3 | 1.8 |
| 2012H1 | 2.3 | 2.8 | 4.5 | 2.3 | 2.4 | 2.1 | 3.7 | 2.6 | 4.1 | 1.1 |
| H2 | 1.8 | 2.0 | 4.2 | 1.5 | 2.9 | -0.3 | 2.6 | 3.7 | 3.5 | 2.0 |
| 2013H1 | 1.5 | 1.8 | 3.9 | 2.0 | -2.3 | -0.2 | 2.8 | 2.6 | 1.8 | 1.4 |
| H2 | 1.4 | 1.7 | 2.9 | 1.3 | -1.7 | 1.8 | 3.6 | 2.4 | 1.3 | 1.7 |
| 2014H1 | 1.7 | 1.1 | 1.0 | 0.9 | -5.9 | 2.1 | 1.4 | 2.5 | 2.7 | 0.8 |
| H2 | 1.5 | 1.8 | 3.0 | 1.8 | -7.3 | 0.7 | 2.4 | 2.2 | 3.1 | 4.0 |
| 2015H1 | -0.1 | 0.7 | 4.2 | 1.0 | -2.1 | -8.6 | 4.8 | 0.9 | 3.1 | 5.3 |
| H2 | 0.3 | 1.3 | 4.4 | 0.9 | -2.0 | -8.0 | 10.6 | 2.8 | 3.0 | 3.8 |
| 2016H1 | 1.1 | 2.4 | 3.3 | 2.4 | 0.8 | -3.0 | 9.4 | 3.4 | 2.5 | 2.1 |
| H2 | 1.5 | 1.5 | 0.5 | 3.0 | 4.5 | -1.7 | 2.2 | 1.6 | 0.1 | 0.5 |
| 2017H1 | 2.2 | 2.5 | 1.0 | 4.1 | 5.8 | 2.9 | 1.5 | 1.0 | -3.6 | 1.3 |
| H2 | 2.0 | 2.5 | 2.9 | 3.6 | 1.5 | 2.8 | 2.0 | 0.5 | -3.6 | 0.5 |
| 2018H1 | 2.5 | 1.6 | 2.1 | 1.8 | -2.8 | 4.3 | (2/) | 0.9 | -2.5 | 1.7 |
| H2 | 2.4 | 2.1 | 1.2 | 2.4 | -6.7 | 4.9 | (2/) | 3.7 | -0.6 | 1.7 |
| 2019H1 | 1.7 | 2.0 | 2.4 | 3.0 | -2.8 | -1.3 | (2/) | 4.2 | 1.8 | 0.8 |
| H2 | 1.9 | 1.3 | 1.7 | 1.8 | 11.5 | -2.2 | (2/) | -0.5 | 0.1 | 2.1 |
| 2020H1 | 1.2 | 1.6 | 2.7 | 2.6 | 4.9 | -4.5 | (2/) | 2.7 | 0.9 | -1.4 |
| H2 | 1.2 | 1.6 | 6.9 | 1.4 | -7.1 | -5.2 | (2/) | 4.5 | 4.2 | -0.8 |
| 2021H1 | 3.4 | 2.6 | 4.1 | 1.8 | -5.5 | 7.2 | (2/) | -0.4 | 3.6 | 4.8 |
| H2 | 6.0 | 5.0 | 3.4 | 4.3 | -1.9 | 15.9 | 0.7 | 5.2 | 1.6 | 5.9 |
| 2022H1 | 8.3 | 6.7 | 8.6 | 4.5 | 1.0 | 16.9 | (2/) | 5.4 | 1.3 | 4.7 |

Data on U.S. CPI are released monthly and Honolulu CPI, twice a year in February and August for the half (H) year previous through August 2015. Beginning with the 2nd half and annual average for 2015 data were released in January and will be in January and July henceforth.

1/ New indexes as of January 1998. Base period is December 1997. The former "Entertainment" index has been discontinued.

2/ No data were available or data did not meet U.S. Bureau of Labor Statistics' publication criteria.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers (Current Series) <<http://data.bls.gov/cgi-bin/dsdrv>> accessed July 13, 2022, and BLS Honolulu CPI News Releases and <<http://www.bls.gov/ro9/ephono.htm>> accessed July 13, 2022.

C. TAX REVENUES

The State general fund tax revenues increased in the third quarter of 2022 compared to the same quarter of 2021.¹ Among the components shown, the Transient Accommodations Tax (TAT) increased the most in percentage terms, followed by the Net Corporate Income Tax and the GET. Net Individual Income Tax revenues decreased.

In the third quarter of 2022, total tax collections distributed to the State general fund totaled \$2,195.5 million, an increase of \$22.8 million or 1.1 percent over the same quarter of 2021 (Tables C-1 and C-2). In the first three quarters of 2022, State general fund tax revenues increased \$1,243.8 million or 20.1 percent over the same period of the previous year.

During the third quarter of 2022, GET revenues (excluding the Honolulu County Surcharge) totaled \$1,123.3 million, an increase of \$127.0 million or 12.8 percent over the same quarter of 2021 (Table C-3). In the first three quarters of 2022, GET revenues increased \$532.6 million or 19.8 percent from the same period of the previous year.

Compared to the third quarter of 2021, Net Individual Income Tax revenues decreased \$162.8 million or 20.1 percent to \$646.6 million in the third quarter of 2022 (Table C-4). In the third quarter of 2022, Declaration of Estimated Taxes decreased \$20.8 million or 8.1 percent

(Table C-5), Payments with Returns decreased \$2.4 million or 4.5 percent (Table C-6), Revenues from Withholding Tax on Wages increased \$38.4 million or 6.7 percent (Table C-7), and Refunds increased \$178.1 million or 231.5 percent (Table C-8). In the first three quarters of 2022, Net Individual Income Tax collections increased \$242.6 million or 9.1 percent from the same period of the previous year.

Net Corporate Income Tax revenues, which tend to be volatile by nature, increased from \$66.2 million in the third quarter of 2021 to \$79.8 million in the third quarter of 2022, an increase of \$13.6 million (Table C-9). In the third quarter of 2022, the Declaration of Estimated Taxes increased \$0.1 million or 0.1 percent (Table C-10), the Payment with Returns decreased \$3.3 million or 36.3 percent (Table C-11), and the Refunds decreased \$16.8 million or 69.7 percent (Table C-12), compared with the same quarter of 2021. In the first three quarters of 2022, Net Corporate Income Tax revenues increased \$33.4 million from \$180.5 million in 2021 to \$213.9 million in 2022 or 18.5 percent.

In the third quarter of 2022, Transient Accommodations Tax (TAT) revenues increased \$41.2 million or 21.1 percent compared to the same quarter of 2021 (Table C-13). In the first three quarters of 2022, TAT revenues increased \$271.5 million or 72.7 percent from the same period of the previous year.

¹ When interpreting tax figures in conjunction with other quarterly data in this report, it should be kept in mind that the tax data represent collections during the quarter. The transactions on which the taxes were paid did not necessarily take place during the quarter.

Table C-1. GENERAL FUND TAX REVENUES AND MAJOR COMPONENTS

| Year | General Excise and Use Tax | Net Individual Income Tax 1/ | Net Corporate Income Tax 2/ | Tax Revenues Distributed to State General Fund |
|-------------------------|----------------------------|------------------------------|-----------------------------|--|
| In Thousands of Dollars | | | | |
| 1990 | 1,250,204 | 743,114 | 86,269 | 2,246,752 |
| 1991 | 1,287,818 | 900,962 | 70,568 | 2,397,289 |
| 1992 | 1,299,814 | 922,206 | 42,737 | 2,523,670 |
| 1993 | 1,308,797 | 951,405 | 22,239 | 2,555,912 |
| 1994 | 1,347,945 | 1,003,479 | 34,228 | 2,672,291 |
| 1995 | 1,386,684 | 918,811 | 37,336 | 2,614,713 |
| 1996 | 1,469,766 | 995,456 | 51,243 | 2,799,972 |
| 1997 | 1,433,012 | 985,000 | 55,594 | 2,756,621 |
| 1998 | 1,436,654 | 1,093,241 | 50,112 | 2,889,291 |
| 1999 | 1,454,778 | 1,053,898 | 47,692 | 2,841,290 |
| 2000 | 1,611,446 | 1,080,371 | 67,650 | 3,067,622 |
| 2001 | 1,660,764 | 1,100,317 | 48,269 | 3,172,250 |
| 2002 | 1,679,840 | 1,059,646 | 55,373 | 3,116,029 |
| 2003 | 1,820,498 | 1,071,356 | 5,189 | 3,211,431 |
| 2004 | 1,991,539 | 1,235,721 | 75,171 | 3,652,686 |
| 2005 | 2,263,393 | 1,447,744 | 132,599 | 4,252,231 |
| 2006 | 2,457,379 | 1,576,674 | 86,937 | 4,522,284 |
| 2007 | 2,623,514 | 1,579,138 | 80,014 | 4,683,086 |
| 2008 | 2,567,821 | 1,564,708 | 76,602 | 4,608,569 |
| 2009 | 2,296,288 | 1,267,602 | 36,683 | 4,018,215 |
| 2010 | 2,379,942 | 1,375,120 | 52,815 | 4,312,342 |
| 2011 | 2,588,498 | 1,460,621 | 19,548 | 4,066,321 |
| 2012 | 2,844,741 | 1,651,212 | 112,695 | 4,259,149 |
| 2013 | 2,907,622 | 1,745,615 | 135,338 | 5,451,640 |
| 2014 | 2,979,776 | 1,820,693 | 65,746 | 5,535,709 |
| 2015 | 3,141,489 | 2,054,098 | 76,462 | 5,998,615 |
| 2016 | 3,205,733 | 2,118,219 | 89,697 | 6,216,407 |
| 2017 | 3,349,822 | 2,263,183 | 64,901 | 6,484,975 |
| 2018 | 3,426,525 | 2,523,786 | 126,138 | 6,933,078 |
| 2019 | 3,602,222 | 2,683,592 | 137,143 | 7,316,550 |
| 2020 | 3,038,781 | 2,597,385 | 41,288 | 6,415,089 |
| 2021 | 3,604,330 | 3,355,884 | 236,276 | 8,137,947 |
| 2002 | 1 Qtr. 395,795 | 266,388 | 16,655 | 761,922 |
| 2 Qtr. 400,462 | 255,030 | 25,751 | 757,798 | |
| 3 Qtr. 473,241 | 266,331 | 4,267 | 820,290 | |
| 4 Qtr. 410,341 | 271,897 | 6,700 | 776,019 | |
| 2003 | 1 Qtr. 455,018 | 254,081 | -25,417 | 772,047 |
| 2 Qtr. 454,098 | 245,799 | 22,712 | 813,686 | |
| 3 Qtr. 473,268 | 274,359 | 8,154 | 819,162 | |
| 4 Qtr. 438,113 | 297,117 | -260 | 806,515 | |
| 2004 | 1 Qtr. 506,097 | 261,760 | 12,022 | 874,018 |
| 2 Qtr. 482,899 | 335,713 | 36,737 | 946,670 | |
| 3 Qtr. 519,129 | 325,902 | 15,156 | 946,218 | |
| 4 Qtr. 483,415 | 312,346 | 11,257 | 885,780 | |
| 2005 | 1 Qtr. 570,475 | 338,591 | 12,413 | 1,054,797 |
| 2 Qtr. 554,585 | 404,642 | 46,779 | 1,110,743 | |
| 3 Qtr. 579,607 | 361,900 | 67,092 | 1,099,688 | |
| 4 Qtr. 549,727 | 342,612 | 6,305 | 987,002 | |
| 2006 | 1 Qtr. 638,194 | 355,719 | 1,330 | 1,106,472 |
| 2 Qtr. 587,788 | 490,365 | 55,282 | 1,241,930 | |
| 3 Qtr. 605,813 | 361,508 | 22,781 | 1,076,795 | |
| 4 Qtr. 625,584 | 369,081 | 7,582 | 1,097,164 | |
| 2007 | 1 Qtr. 662,362 | 341,183 | 9,136 | 1,116,467 |
| 2 Qtr. 662,003 | 498,514 | 42,336 | 1,295,154 | |
| 3 Qtr. 646,384 | 379,033 | 27,297 | 1,146,614 | |
| 4 Qtr. 652,765 | 370,408 | 1,245 | 1,124,851 | |
| 2008 | 1 Qtr. 678,489 | 336,354 | 14,593 | 1,138,545 |
| 2 Qtr. 641,149 | 459,040 | 41,946 | 1,231,862 | |
| 3 Qtr. 655,075 | 382,982 | 17,117 | 1,161,528 | |
| 4 Qtr. 593,107 | 386,333 | 2,945 | 1,076,634 | |
| 2009 | 1 Qtr. 589,891 | 265,502 | 9,201 | 954,075 |
| 2 Qtr. 579,506 | 304,239 | 24,259 | 1,010,064 | |
| 3 Qtr. 577,836 | 357,169 | 12,451 | 1,051,792 | |
| 4 Qtr. 549,055 | 340,692 | -9,229 | 1,002,283 | |
| 2010 | 1 Qtr. 616,777 | 428,586 | 18,696 | 1,192,489 |
| 2 Qtr. 572,766 | 401,662 | 37,287 | 1,117,984 | |
| 3 Qtr. 611,575 | 165,284 | 1,752 | 908,912 | |
| 4 Qtr. 578,824 | 379,587 | -4,900 | 1,092,946 | |
| 2011 | 1 Qtr. 652,857 | 289,893 | -8,202 | 1,068,341 |
| 2 Qtr. 652,551 | 412,388 | 45,923 | 1,259,112 | |
| 3 Qtr. 655,038 | 395,424 | 10,662 | 1,215,241 | |
| 4 Qtr. 628,042 | 302,916 | -28,835 | 1,119,826 | |
| 2012 | 1 Qtr. 711,092 | 270,663 | 33,542 | 1,189,786 |
| 2 Qtr. 703,779 | 506,048 | 57,658 | 1,455,995 | |
| 3 Qtr. 738,753 | 435,471 | 21,335 | 1,346,738 | |
| 4 Qtr. 691,117 | 433,030 | 160 | 1,269,630 | |
| 2013 | 1 Qtr. 757,923 | 351,323 | 14,909 | 1,282,926 |
| 2 Qtr. 756,693 | 516,183 | 64,584 | 1,572,719 | |
| 3 Qtr. 696,689 | 454,022 | 39,471 | 1,311,027 | |
| 4 Qtr. 694,316 | 424,087 | 16,374 | 1,284,968 | |
| 2014 | 1 Qtr. 746,724 | 346,914 | -11,265 | 1,286,988 |
| 2 Qtr. 740,811 | 520,787 | 42,441 | 1,487,285 | |
| 3 Qtr. 754,466 | 453,178 | 15,558 | 1,348,688 | |
| 4 Qtr. 737,774 | 499,814 | 19,012 | 1,412,748 | |
| 2015 | 1 Qtr. 782,302 | 464,230 | 9,632 | 1,444,563 |
| 2 Qtr. 773,665 | 570,972 | 8,118 | 1,529,142 | |
| 3 Qtr. 831,149 | 520,447 | 50,082 | 1,593,064 | |
| 4 Qtr. 754,374 | 498,450 | 8,630 | 1,431,846 | |
| 2016 | 1 Qtr. 818,316 | 495,998 | -17,278 | 1,504,155 |
| 2 Qtr. 802,314 | 601,965 | 51,601 | 1,665,290 | |
| 3 Qtr. 801,115 | 509,507 | 18,476 | 1,545,715 | |
| 4 Qtr. 783,988 | 510,748 | 36,898 | 1,500,247 | |
| 2017 | 1 Qtr. 831,893 | 556,351 | -31,911 | 1,576,636 |
| 2 Qtr. 822,229 | 616,196 | 53,298 | 1,693,618 | |
| 3 Qtr. 901,033 | 539,171 | 35,995 | 1,691,534 | |
| 4 Qtr. 794,667 | 551,465 | 7,520 | 1,524,187 | |
| 2018 | 1 Qtr. 959,068 | 508,708 | 19,302 | 1,710,827 |
| 2 Qtr. 740,798 | 858,475 | 40,839 | 1,869,488 | |
| 3 Qtr. 880,361 | 579,322 | 22,188 | 1,697,744 | |
| 4 Qtr. 846,297 | 577,281 | 43,810 | 1,859,019 | |
| 2019 | 1 Qtr. 916,354 | 524,252 | 17,491 | 1,888,188 |
| 2 Qtr. 896,376 | 887,762 | 80,188 | 2,100,839 | |
| 3 Qtr. 923,136 | 659,199 | 26,198 | 1,852,368 | |
| 4 Qtr. 864,355 | 612,379 | 13,267 | 1,675,155 | |
| 2020 | 1 Qtr. 971,273 | 560,056 | -24,900 | 1,791,047 |
| 2 Qtr. 677,373 | 528,181 | -6,157 | 1,376,238 | |
| 3 Qtr. 696,048 | 915,885 | 43,710 | 1,793,371 | |
| 4 Qtr. 694,087 | 593,262 | 28,637 | 1,454,433 | |
| 2021 | 1 Qtr. 793,430 | 657,418 | -1,423 | 1,592,332 |
| 2 Qtr. 896,630 | 1,188,886 | 115,757 | 2,410,125 | |
| 3 Qtr. 996,301 | 809,379 | 66,202 | 2,172,633 | |
| 4 Qtr. 917,969 | 700,201 | 55,741 | 1,962,857 | |
| 2022 | 1 Qtr. 1,016,322 | 814,226 | 19,221 | 2,217,471 |
| 2 Qtr. 1,079,317 | 1,437,463 | 114,870 | 3,005,887 | |
| 3 Qtr. 1,123,341 | 646,588 | 79,829 | 2,195,481 | |

1/ Declaration of estimated taxes, plus payments with returns, plus withholding tax on wages, less refunds.
 Individual income tax rates changed effective January 1, 1999, 2001 and 2002.
 2/ Declaration of estimated taxes, plus payments with returns, less refunds.
 3/ Tax Revenues Distributed to State General Fund revised from previous QSER.
 Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolpt.htm>.

Table C-1. GENERAL FUND TAX REVENUES AND MAJOR COMPONENTS - Con.

| Year | General Excise and Use Tax | Net Individual Income Tax 1/ | Net Corporate Income Tax 2/ | Tax Revenues Distributed to State General Fund |
|---|----------------------------|------------------------------|-----------------------------|--|
| Percentage Change from the Same Period in Previous Year | | | | |
| 1991 | 3.0 | 21.2 | -18.2 | 6.7 |
| 1992 | 0.9 | 2.4 | -39.4 | 5.3 |
| 1993 | 0.7 | -3.2 | -48.0 | 1.3 |
| 1994 | 3.0 | 5.5 | 53.9 | 4.6 |
| 1995 | 2.9 | -8.4 | 9.1 | -2.2 |
| 1996 | 6.0 | 8.3 | 37.2 | 7.1 |
| 1997 | -2.5 | -1.1 | 8.5 | -1.5 |
| 1998 | 0.3 | 11.0 | -9.9 | 4.8 |
| 1999 | 1.3 | -3.6 | -4.8 | -1.7 |
| 2000 | 10.8 | 2.5 | 41.8 | 6.0 |
| 2001 | 3.1 | 1.8 | -28.6 | 3.4 |
| 2002 | 1.1 | -3.7 | 14.7 | -1.8 |
| 2003 | 8.4 | 1.1 | -90.6 | 3.1 |
| 2004 | 9.4 | 15.3 | 1,348.7 | 13.7 |
| 2005 | 13.7 | 17.2 | 76.4 | 16.4 |
| 2006 | 8.6 | 8.9 | -34.4 | 6.4 |
| 2007 | 6.8 | 0.2 | -8.0 | 3.8 |
| 2008 | -2.1 | -0.6 | -4.3 | -1.6 |
| 2009 | -10.6 | -19.0 | -52.1 | -12.8 |
| 2010 | 3.6 | 8.5 | 44.0 | 7.3 |
| 2011 | 8.8 | 6.2 | -63.0 | 8.1 |
| 2012 | 9.9 | 13.0 | 476.5 | 12.8 |
| 2013 | 2.2 | 5.7 | 20.1 | 3.7 |
| 2014 | 2.5 | 4.3 | -51.4 | 1.5 |
| 2015 | 5.4 | 12.8 | 16.3 | 8.4 |
| 2016 | 2.0 | 3.1 | 17.3 | 3.6 |
| 2017 | 4.5 | 6.8 | -27.6 | 4.3 |
| 2018 | 2.3 | 11.5 | 94.4 | 6.9 |
| 2019 | 5.1 | 6.3 | 8.7 | 5.5 |
| 2020 | -15.6 | -3.2 | -69.9 | -12.3 |
| 2021 | 18.6 | 29.2 | 472.3 | 26.9 |
| 2022 | | | | |
| 2023 | | | | |
| 2003 | 1 Qtr. 15.0 | -4.6 | (3) | 1.3 |
| | 2 Qtr. 13.4 | -3.6 | -11.8 | 7.4 |
| | 3 Qtr. 0.0 | 3.0 | 91.1 | -0.1 |
| | 4 Qtr. 6.8 | 9.3 | (3) | 3.9 |
| 2004 | 1 Qtr. 11.2 | 3.0 | (3) | 13.2 |
| | 2 Qtr. 6.3 | 36.6 | 61.7 | 16.3 |
| | 3 Qtr. 9.7 | 16.8 | 85.9 | 15.5 |
| | 4 Qtr. 10.3 | 5.1 | (3) | 9.8 |
| 2005 | 1 Qtr. 14.5 | 29.4 | 3.2 | 20.7 |
| | 2 Qtr. 14.8 | 20.5 | 27.3 | 17.3 |
| | 3 Qtr. 11.6 | 11.0 | 342.7 | 16.2 |
| | 4 Qtr. 13.7 | 9.7 | -44.0 | 11.4 |
| 2006 | 1 Qtr. 10.1 | 5.1 | -89.3 | 4.9 |
| | 2 Qtr. 6.0 | 21.2 | 16.2 | 11.8 |
| | 3 Qtr. 4.5 | -0.1 | -86.1 | 2.1 |
| | 4 Qtr. 13.8 | 7.7 | 20.2 | 11.2 |
| 2007 | 1 Qtr. 3.8 | -4.1 | 586.7 | 0.9 |
| | 2 Qtr. 12.6 | -0.4 | -23.4 | 4.3 |
| | 3 Qtr. 6.7 | 4.8 | 19.8 | 6.5 |
| | 4 Qtr. 4.3 | 0.4 | -83.6 | 2.5 |
| 2008 | 1 Qtr. 2.4 | -1.4 | 59.7 | 2.0 |
| | 2 Qtr. -3.2 | -6.0 | -3.9 | -4.9 |
| | 3 Qtr. 1.3 | 1.0 | -37.3 | 1.3 |
| | 4 Qtr. -9.1 | 4.3 | 136.6 | -4.3 |
| 2009 | 1 Qtr. -13.1 | -21.1 | -36.9 | -16.2 |
| | 2 Qtr. -9.6 | -33.7 | -42.2 | -18.0 |
| | 3 Qtr. -11.8 | -6.7 | -27.3 | -9.4 |
| | 4 Qtr. -7.4 | -11.8 | (3) | -6.9 |
| 2010 | 1 Qtr. 4.6 | 61.4 | 103.2 | 25.0 |
| | 2 Qtr. -1.2 | 32.0 | 53.6 | 10.7 |
| | 3 Qtr. 5.8 | -53.7 | -85.9 | -13.6 |
| | 4 Qtr. 5.4 | 11.4 | (3) | 9.0 |
| 2011 | 1 Qtr. 5.8 | -32.4 | (3) | -10.4 |
| | 2 Qtr. 13.9 | 2.7 | 23.2 | 12.6 |
| | 3 Qtr. 7.1 | 139.2 | 508.6 | 33.7 |
| | 4 Qtr. 8.5 | -4.4 | (3) | 2.5 |
| 2012 | 1 Qtr. 8.9 | -4.6 | (3) | 11.1 |
| | 2 Qtr. 7.9 | 22.7 | 25.6 | 15.6 |
| | 3 Qtr. 12.8 | 10.1 | 100.1 | 10.8 |
| | 4 Qtr. 10.0 | 19.3 | (3) | 13.4 |
| 2013 | 1 Qtr. 6.6 | 27.0 | -55.6 | 8.1 |
| | 2 Qtr. 7.5 | 2.0 | 12.0 | 8.0 |
| | 3 Qtr. -5.4 | 4.3 | 85.0 | -2.7 |
| | 4 Qtr. 0.5 | -2.1 | 10,135.3 | 1.2 |
| 2014 | 1 Qtr. -1.5 | -1.3 | (3) | 0.3 |
| | 2 Qtr. -2.1 | 0.9 | -34.3 | -5.4 |
| | 3 Qtr. 8.0 | -0.2 | -60.6 | 2.9 |
| | 4 Qtr. 6.3 | 17.9 | 16.1 | 9.9 |
| 2015 | 1 Qtr. 4.8 | 33.8 | (3) | 12.2 |
| | 2 Qtr. 4.4 | 9.6 | -80.9 | 2.8 |
| | 3 Qtr. 10.2 | 14.8 | 221.9 | 18.1 |
| | 4 Qtr. 2.3 | -0.3 | -54.6 | 1.4 |
| 2016 | 1 Qtr. 4.6 | 6.8 | (3) | 4.1 |
| | 2 Qtr. 3.7 | 5.4 | 535.7 | 8.9 |
| | 3 Qtr. -3.6 | -2.1 | -63.1 | -3.0 |
| | 4 Qtr. 3.9 | 2.5 | 327.5 | 4.8 |
| 2017 | 1 Qtr. 1.7 | 12.2 | (3) | 4.8 |
| | 2 Qtr. 2.5 | 2.4 | 3.3 | 1.7 |
| | 3 Qtr. 12.5 | 5.8 | 94.8 | 9.4 |
| | 4 Qtr. 1.4 | 8.0 | -79.6 | 1.6 |
| 2018 | 1 Qtr. 15.3 | -8.6 | (3) | 8.6 |
| | 2 Qtr. -9.9 | 39.3 | -23.4 | 10.4 |
| | 3 Qtr. -2.3 | 7.4 | -38.4 | 0.4 |
| | 4 Qtr. 6.5 | 4.7 | 482.6 | 8.6 |
| 2019 | 1 Qtr. -4.5 | 3.1 | -9.4 | -1.3 |
| | 2 Qtr. 21.3 | 3.4 | 96.4 | 12.4 |
| | 3 Qtr. 4.9 | 13.8 | 18.1 | 9.1 |
| | 4 Qtr. 2.1 | 6.1 | -69.7 | 1.2 |
| 2020 | 1 Qtr. 6.0 | 6.8 | (3) | 6.1 |
| | 2 Qtr. -24.6 | -40.5 | (3) | -34.5 |
| | 3 Qtr. -24.6 | 38.9 | 66.8 | -3.2 |
| | 4 Qtr. -19.7 | -3.1 | 115.9 | -15.2 |
| 2021 | 1 Qtr. -18.3 | 17.4 | (3) | -11.1 |
| | 2 Qtr. 32.4 | 125.1 | (3) | 75.1 |
| | 3 Qtr. 43.1 | -11.6 | 51.5 | 21.1 |
| | 4 Qtr. 32.3 | 18.0 | 94.6 | 35.0 |
| 2022 | 1 Qtr. 28.1 | 23.9 | (3) | 39.3 |
| 4/ | 2 Qtr. 20.4 | 20.9 | -0.8 | 24.7 |
| | 3 Qtr. 12.8 | -20.1 | 20.6 | 1.1 |

1/ Declaration of estimated taxes, plus payments with returns, plus withholding tax on wages, less refunds.

Individual income tax rates changed effective January 1, 1999, 2001 and 2002.

2/ Declaration of estimated taxes, plus payments with returns, less refunds.

3/ Percentage changes involving negative values not meaningful.

4/ Tax Revenues Distributed to State General Fund revised from previous QSER.

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3taxcolrpt.htm>.

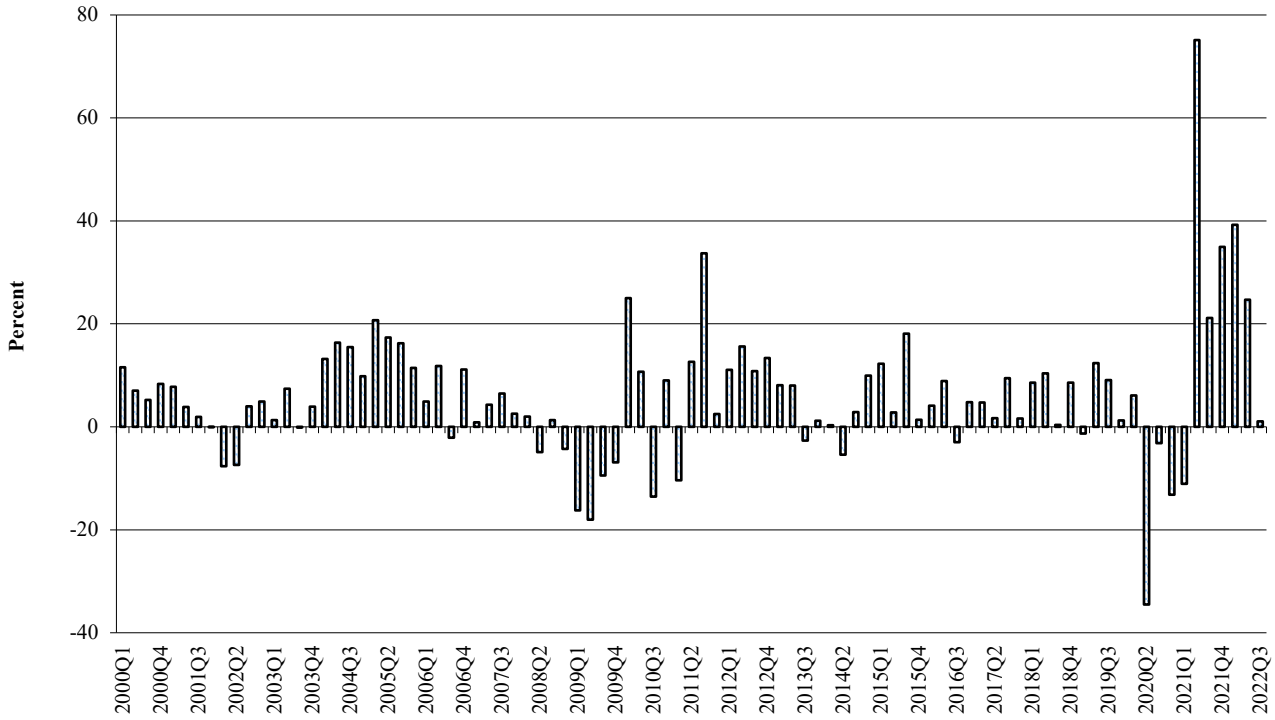
Table C-2. STATE GENERAL FUND TAX REVENUES

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars | | | | | |
| 1982 | 248,406 | 219,138 | 284,382 | 259,539 | 1,011,465 |
| 1983 | 267,915 | 270,679 | 295,506 | 275,775 | 1,109,876 |
| 1984 | 293,272 | 313,706 | 317,326 | 316,049 | 1,240,352 |
| 1985 | 315,085 | 344,413 | 344,675 | 321,618 | 1,325,791 |
| 1986 | 347,122 | 393,178 | 377,598 | 368,586 | 1,486,484 |
| 1987 | 400,595 | 461,147 | 430,015 | 438,903 | 1,730,661 |
| 1988 | 466,092 | 514,559 | 483,626 | 484,896 | 1,949,173 |
| 1989 | 554,241 | 593,091 | 441,009 | 401,572 | 1,989,914 |
| 1990 | 595,970 | 530,495 | 531,249 | 589,038 | 2,246,752 |
| 1991 | 654,222 | 600,830 | 557,568 | 584,670 | 2,397,289 |
| 1992 | 629,722 | 638,901 | 640,253 | 614,794 | 2,523,670 |
| 1993 | 646,216 | 617,400 | 674,236 | 618,060 | 2,555,912 |
| 1994 | 681,253 | 647,987 | 703,935 | 639,117 | 2,672,291 |
| 1995 | 671,365 | 577,803 | 705,999 | 659,548 | 2,614,713 |
| 1996 | 725,284 | 667,712 | 738,963 | 668,014 | 2,799,972 |
| 1997 | 688,683 | 676,222 | 704,749 | 686,967 | 2,756,621 |
| 1998 | 714,466 | 743,003 | 738,957 | 692,866 | 2,889,291 |
| 1999 | 686,437 | 735,905 | 735,969 | 682,978 | 2,841,290 |
| 2000 | 765,790 | 787,612 | 774,265 | 739,955 | 3,067,622 |
| 2001 | 825,236 | 818,204 | 789,090 | 739,719 | 3,172,250 |
| 2002 | 761,922 | 757,798 | 820,290 | 776,019 | 3,116,029 |
| 2003 | 772,047 | 813,686 | 819,182 | 806,515 | 3,211,431 |
| 2004 | 874,018 | 946,670 | 946,218 | 885,780 | 3,652,686 |
| 2005 | 1,054,797 | 1,110,743 | 1,099,688 | 987,002 | 4,252,231 |
| 2006 | 1,106,472 | 1,241,830 | 1,076,795 | 1,097,164 | 4,522,261 |
| 2007 | 1,116,467 | 1,295,154 | 1,146,614 | 1,124,851 | 4,683,086 |
| 2008 | 1,138,545 | 1,231,862 | 1,161,528 | 1,076,634 | 4,608,569 |
| 2009 | 954,075 | 1,010,064 | 1,051,792 | 1,002,283 | 4,018,215 |
| 2010 | 1,192,489 | 1,117,994 | 908,912 | 1,092,946 | 4,312,342 |
| 2011 | 1,068,341 | 1,259,112 | 1,215,241 | 1,119,826 | 4,662,521 |
| 2012 | 1,186,786 | 1,455,995 | 1,346,738 | 1,269,630 | 5,259,149 |
| 2013 | 1,282,926 | 1,572,719 | 1,311,027 | 1,284,968 | 5,451,640 |
| 2014 | 1,286,988 | 1,487,285 | 1,348,688 | 1,412,748 | 5,535,709 |
| 2015 | 1,444,563 | 1,529,142 | 1,593,064 | 1,431,846 | 5,998,615 |
| 2016 | 1,504,155 | 1,665,290 | 1,545,715 | 1,500,247 | 6,215,407 |
| 2017 | 1,575,636 | 1,693,618 | 1,691,534 | 1,524,187 | 6,484,975 |
| 2018 | 1,710,827 | 1,869,488 | 1,697,744 | 1,655,019 | 6,933,078 |
| 2019 | 1,688,188 | 2,100,839 | 1,852,368 | 1,675,155 | 7,316,550 |
| 2020 | 1,791,047 | 1,376,238 | 1,793,371 | 1,454,433 | 6,415,089 |
| 2021 | 1,592,332 | 2,410,125 | 2,172,633 | 1,962,857 | 8,137,947 |
| 2022 1/ | 2,217,471 | 3,005,887 | 2,195,481 | Year to date | 7,418,840 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 7.9 | 23.5 | 3.9 | 6.3 | 9.7 |
| 1984 | 9.5 | 15.9 | 7.4 | 14.6 | 11.8 |
| 1985 | 7.4 | 9.8 | 8.6 | 1.8 | 6.9 |
| 1986 | 10.2 | 14.2 | 9.6 | 14.6 | 12.1 |
| 1987 | 15.4 | 17.3 | 13.9 | 19.1 | 16.4 |
| 1988 | 16.4 | 11.6 | 12.5 | 10.5 | 12.6 |
| 1989 | 18.9 | 15.3 | -8.8 | -17.2 | 2.1 |
| 1990 | 7.5 | -10.6 | 20.5 | 46.7 | 12.9 |
| 1991 | 9.8 | 13.3 | 5.0 | -0.7 | 6.7 |
| 1992 | -3.7 | 6.3 | 14.8 | 5.2 | 5.3 |
| 1993 | 2.6 | -3.4 | 5.3 | 0.5 | 1.3 |
| 1994 | 5.4 | 5.0 | 4.4 | 3.4 | 4.6 |
| 1995 | -1.5 | -10.8 | 0.3 | 3.2 | -2.2 |
| 1996 | 8.0 | 15.6 | 4.7 | 1.3 | 7.1 |
| 1997 | -5.0 | 1.3 | -4.6 | 2.8 | -1.5 |
| 1998 | 3.7 | 9.9 | 4.9 | 0.9 | 4.8 |
| 1999 | -3.9 | -1.0 | -0.4 | -1.4 | -1.7 |
| 2000 | 11.6 | 7.0 | 5.2 | 8.3 | 8.0 |
| 2001 | 7.8 | 3.9 | 1.9 | 0.0 | 3.4 |
| 2002 | -7.7 | -7.4 | 4.0 | 4.9 | -1.8 |
| 2003 | 1.3 | 7.4 | -0.1 | 3.9 | 3.1 |
| 2004 | 13.2 | 16.3 | 15.5 | 9.8 | 13.7 |
| 2005 | 20.7 | 17.3 | 16.2 | 11.4 | 16.4 |
| 2006 | 4.9 | 11.8 | -2.1 | 11.2 | 6.4 |
| 2007 | 0.9 | 4.3 | 6.5 | 2.5 | 3.6 |
| 2008 | 2.0 | -4.9 | 1.3 | -4.3 | -1.6 |
| 2009 | -16.2 | -18.0 | -9.4 | -6.9 | -12.8 |
| 2010 | 25.0 | 10.7 | -13.6 | 9.0 | 7.3 |
| 2011 | -10.4 | 12.6 | 33.7 | 2.5 | 8.1 |
| 2012 | 11.1 | 15.6 | 10.8 | 13.4 | 12.8 |
| 2013 | 8.1 | 8.0 | -2.7 | 1.2 | 3.7 |
| 2014 | 0.3 | -5.4 | 2.9 | 9.9 | 1.5 |
| 2015 | 12.2 | 2.8 | 18.1 | 1.4 | 8.4 |
| 2016 | 4.1 | 8.9 | -3.0 | 4.8 | 3.6 |
| 2017 | 4.8 | 1.7 | 9.4 | 1.6 | 4.3 |
| 2018 | 8.6 | 10.4 | 0.4 | 8.6 | 6.9 |
| 2019 | -1.3 | 12.4 | 9.1 | 1.2 | 5.5 |
| 2020 | 6.1 | -34.5 | -3.2 | -13.2 | -12.3 |
| 2021 | -11.1 | 75.1 | 21.1 | 35.0 | 26.9 |
| 2022 1/ | 39.3 | 24.7 | 1.1 | Year to date | 20.1 |

1/ Q2 revised from previous QSER.

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Figure 3. Annual Growth in General Fund Revenue
 [percentage change from same period in previous year]



Source: Table C-2. State General Tax Revenues.

Table C-3. GENERAL EXCISE & USE TAX REVENUES

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars | | | | | |
| 1982 | 141,147 | 147,532 | 151,149 | 134,763 | 574,591 |
| 1983 | 155,780 | 159,436 | 151,498 | 148,822 | 615,536 |
| 1984 | 165,120 | 173,806 | 165,634 | 165,245 | 669,805 |
| 1985 | 174,055 | 178,697 | 176,769 | 177,860 | 707,381 |
| 1986 | 192,020 | 200,047 | 198,275 | 187,620 | 777,961 |
| 1987 | 216,698 | 214,933 | 219,312 | 218,096 | 869,039 |
| 1988 | 240,506 | 241,951 | 241,340 | 242,153 | 965,952 |
| 1989 | 270,801 | 270,683 | 272,645 | 282,347 | 1,096,476 |
| 1990 | 313,129 | 308,567 | 314,328 | 314,180 | 1,250,204 |
| 1991 | 345,988 | 304,240 | 335,721 | 301,869 | 1,287,818 |
| 1992 | 338,289 | 318,844 | 325,339 | 317,342 | 1,299,814 |
| 1993 | 332,689 | 327,549 | 332,661 | 315,898 | 1,308,797 |
| 1994 | 353,369 | 330,321 | 345,772 | 318,484 | 1,347,945 |
| 1995 | 363,101 | 335,906 | 348,033 | 339,643 | 1,386,684 |
| 1996 | 386,709 | 357,416 | 379,032 | 346,610 | 1,469,766 |
| 1997 | 365,069 | 366,563 | 356,533 | 344,846 | 1,433,012 |
| 1998 | 375,018 | 348,955 | 360,313 | 352,368 | 1,436,654 |
| 1999 | 369,292 | 365,306 | 372,436 | 347,745 | 1,454,778 |
| 2000 | 422,221 | 393,873 | 400,698 | 394,653 | 1,611,446 |
| 2001 | 436,888 | 407,800 | 406,544 | 409,532 | 1,660,764 |
| 2002 | 395,795 | 400,462 | 473,241 | 410,341 | 1,679,840 |
| 2003 | 455,018 | 454,098 | 473,268 | 438,113 | 1,820,498 |
| 2004 | 506,097 | 482,899 | 519,129 | 483,415 | 1,991,539 |
| 2005 | 579,475 | 554,585 | 579,607 | 549,727 | 2,263,393 |
| 2006 | 638,194 | 587,788 | 605,813 | 625,584 | 2,457,379 |
| 2007 | 662,362 | 662,003 | 646,384 | 652,765 | 2,623,514 |
| 2008 | 678,489 | 641,149 | 655,075 | 593,107 | 2,567,821 |
| 2009 | 589,891 | 579,506 | 577,836 | 549,055 | 2,296,288 |
| 2010 | 616,777 | 572,766 | 611,575 | 578,824 | 2,379,942 |
| 2011 | 652,857 | 652,551 | 655,038 | 628,042 | 2,588,488 |
| 2012 | 711,092 | 703,779 | 738,753 | 691,117 | 2,844,741 |
| 2013 | 757,923 | 756,693 | 698,689 | 694,316 | 2,907,622 |
| 2014 | 746,724 | 740,811 | 754,466 | 737,774 | 2,979,776 |
| 2015 | 782,302 | 773,665 | 831,149 | 754,374 | 3,141,489 |
| 2016 | 818,316 | 802,314 | 801,115 | 783,988 | 3,205,733 |
| 2017 | 831,893 | 822,229 | 901,033 | 794,667 | 3,349,822 |
| 2018 | 959,068 | 740,798 | 880,361 | 846,297 | 3,426,525 |
| 2019 | 916,354 | 898,376 | 923,136 | 864,355 | 3,602,222 |
| 2020 | 971,273 | 677,373 | 696,048 | 694,087 | 3,038,781 |
| 2021 | 793,430 | 896,630 | 996,301 | 917,969 | 3,604,330 |
| 2022 | 1,016,322 | 1,079,317 | 1,123,341 | Year to date | 3,218,980 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 10.4 | 8.1 | 0.2 | 10.4 | 7.1 |
| 1984 | 6.0 | 9.0 | 9.3 | 11.0 | 8.8 |
| 1985 | 5.4 | 2.8 | 6.7 | 7.6 | 5.6 |
| 1986 | 10.3 | 11.9 | 12.2 | 5.5 | 10.0 |
| 1987 | 12.9 | 7.4 | 10.6 | 16.2 | 11.7 |
| 1988 | 11.0 | 12.6 | 10.0 | 11.0 | 11.2 |
| 1989 | 12.6 | 11.9 | 13.0 | 16.6 | 13.5 |
| 1990 | 15.6 | 14.0 | 15.3 | 11.3 | 14.0 |
| 1991 | 10.5 | -1.4 | 6.8 | -3.9 | 3.0 |
| 1992 | -2.2 | 4.8 | -3.1 | 5.1 | 0.9 |
| 1993 | -1.7 | 2.7 | 2.3 | -0.5 | 0.7 |
| 1994 | 6.2 | 0.8 | 3.9 | 0.8 | 3.0 |
| 1995 | 2.8 | 1.7 | 0.7 | 6.6 | 2.9 |
| 1996 | 6.5 | 6.4 | 8.9 | 2.1 | 6.0 |
| 1997 | -5.6 | 2.6 | -5.9 | -0.5 | -2.5 |
| 1998 | 2.7 | -4.8 | 1.1 | 2.2 | 0.3 |
| 1999 | -1.5 | 4.7 | 3.4 | -1.3 | 1.3 |
| 2000 | 14.3 | 7.8 | 7.6 | 13.5 | 10.8 |
| 2001 | 3.5 | 3.5 | 1.5 | 3.8 | 3.1 |
| 2002 | -9.4 | -1.8 | 16.4 | 0.2 | 1.1 |
| 2003 | 15.0 | 13.4 | 0.0 | 6.8 | 8.4 |
| 2004 | 11.2 | 6.3 | 9.7 | 10.3 | 9.4 |
| 2005 | 14.5 | 14.8 | 11.6 | 13.7 | 13.7 |
| 2006 | 10.1 | 6.0 | 4.5 | 13.8 | 8.6 |
| 2007 | 3.8 | 12.6 | 6.7 | 4.3 | 6.8 |
| 2008 | 2.4 | -3.2 | 1.3 | -9.1 | -2.1 |
| 2009 | -13.1 | -9.6 | -11.8 | -7.4 | -10.6 |
| 2010 | 4.6 | -1.2 | 5.8 | 5.4 | 3.6 |
| 2011 | 5.8 | 13.9 | 7.1 | 8.5 | 8.8 |
| 2012 | 8.9 | 7.9 | 12.8 | 10.0 | 9.9 |
| 2013 | 6.6 | 7.5 | -5.4 | 0.5 | 2.2 |
| 2014 | -1.5 | -2.1 | 8.0 | 6.3 | 2.5 |
| 2015 | 4.8 | 4.4 | 10.2 | 2.3 | 5.4 |
| 2016 | 4.6 | 3.7 | -3.6 | 3.9 | 2.0 |
| 2017 | 1.7 | 2.5 | 12.5 | 1.4 | 4.5 |
| 2018 | 15.3 | -9.9 | -2.3 | 6.5 | 2.3 |
| 2019 | -4.5 | 21.3 | 4.9 | 2.1 | 5.1 |
| 2020 | 6.0 | -24.6 | -24.6 | -19.7 | -15.6 |
| 2021 | -18.3 | 32.4 | 43.1 | 32.3 | 18.6 |
| 2022 | 28.1 | 20.4 | 12.8 | Year to date | 19.8 |

Manufactured goods shipped out of state have been exempted from the general excise tax by Act 239, SLH 1987, effective January 1, 1988.
 Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-4. NET INDIVIDUAL INCOME TAX REVENUES

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars | | | | | |
| 1982 | 85,998 | 12,566 | 98,191 | 102,059 | 298,814 |
| 1983 | 94,527 | 54,183 | 107,922 | 102,844 | 359,476 |
| 1984 | 112,154 | 81,345 | 111,966 | 108,421 | 413,885 |
| 1985 | 108,567 | 100,301 | 125,692 | 115,999 | 450,559 |
| 1986 | 125,668 | 99,847 | 129,120 | 135,552 | 490,187 |
| 1987 | 134,393 | 143,625 | 138,773 | 157,936 | 574,727 |
| 1988 | 159,295 | 170,005 | 168,975 | 182,516 | 680,790 |
| 1989 | 205,046 | 211,019 | 176,720 | 209,181 | 801,966 |
| 1990 | 201,606 | 107,591 | 215,990 | 217,927 | 743,114 |
| 1991 | 252,599 | 186,218 | 240,436 | 221,709 | 900,962 |
| 1992 | 228,846 | 215,991 | 244,012 | 233,357 | 922,206 |
| 1993 | 233,868 | 211,674 | 262,953 | 242,909 | 951,405 |
| 1994 | 236,377 | 220,304 | 281,470 | 265,328 | 1,003,479 |
| 1995 | 224,594 | 154,311 | 277,058 | 262,848 | 918,811 |
| 1996 | 242,252 | 217,770 | 276,896 | 258,539 | 995,456 |
| 1997 | 227,409 | 213,468 | 269,597 | 274,526 | 985,000 |
| 1998 | 247,815 | 291,713 | 283,430 | 270,283 | 1,093,241 |
| 1999 | 238,606 | 276,392 | 277,965 | 260,895 | 1,053,858 |
| 2000 | 247,129 | 278,567 | 285,983 | 268,692 | 1,080,371 |
| 2001 | 265,834 | 284,310 | 289,424 | 260,749 | 1,100,317 |
| 2002 | 266,388 | 255,030 | 266,331 | 271,897 | 1,059,646 |
| 2003 | 254,081 | 245,799 | 274,359 | 297,117 | 1,071,356 |
| 2004 | 261,760 | 335,713 | 325,902 | 312,346 | 1,235,721 |
| 2005 | 338,591 | 404,642 | 361,900 | 342,612 | 1,447,744 |
| 2006 | 355,719 | 490,365 | 361,508 | 369,081 | 1,576,674 |
| 2007 | 341,183 | 488,514 | 379,033 | 370,408 | 1,579,138 |
| 2008 | 336,354 | 459,040 | 382,982 | 386,333 | 1,564,708 |
| 2009 | 265,502 | 304,239 | 357,169 | 340,692 | 1,267,602 |
| 2010 | 428,586 | 401,662 | 165,284 | 379,587 | 1,375,120 |
| 2011 | 289,893 | 412,388 | 395,424 | 362,916 | 1,460,621 |
| 2012 | 276,663 | 506,048 | 435,471 | 433,030 | 1,651,212 |
| 2013 | 351,323 | 516,183 | 454,022 | 424,087 | 1,745,615 |
| 2014 | 346,914 | 520,787 | 453,178 | 499,814 | 1,820,693 |
| 2015 | 464,230 | 570,972 | 520,447 | 498,450 | 2,054,098 |
| 2016 | 495,998 | 601,965 | 509,507 | 510,748 | 2,118,219 |
| 2017 | 556,351 | 616,196 | 539,171 | 551,465 | 2,263,183 |
| 2018 | 508,708 | 858,475 | 579,322 | 577,281 | 2,523,786 |
| 2019 | 524,252 | 887,762 | 659,199 | 612,379 | 2,683,592 |
| 2020 | 560,056 | 528,181 | 915,885 | 593,262 | 2,597,385 |
| 2021 | 657,418 | 1,188,886 | 809,379 | 700,201 | 3,355,884 |
| 2022 | 814,226 | 1,437,463 | 646,588 | Year to date | 2,898,278 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 9.9 | 331.2 | 9.9 | 0.8 | 20.3 |
| 1984 | 18.6 | 50.1 | 3.7 | 5.4 | 15.1 |
| 1985 | -3.2 | 23.3 | 12.3 | 7.0 | 8.9 |
| 1986 | 15.8 | -0.5 | 2.7 | 16.9 | 8.8 |
| 1987 | 6.9 | 43.8 | 7.5 | 16.5 | 17.2 |
| 1988 | 18.5 | 18.4 | 21.8 | 15.6 | 18.5 |
| 1989 | 28.7 | 24.1 | 4.6 | 14.6 | 17.8 |
| 1990 | -1.7 | -49.0 | 22.2 | 4.2 | -7.3 |
| 1991 | 25.3 | 73.1 | 11.3 | 1.7 | 21.2 |
| 1992 | -9.4 | 16.0 | 1.5 | 5.3 | 2.4 |
| 1993 | 2.2 | -2.0 | 7.8 | 4.1 | 3.2 |
| 1994 | 1.1 | 4.1 | 7.0 | 9.2 | 5.5 |
| 1995 | -5.0 | -30.0 | -1.6 | -0.9 | -8.4 |
| 1996 | 7.9 | 41.1 | -0.1 | -1.6 | 8.3 |
| 1997 | -6.1 | -2.0 | -2.6 | 6.2 | -1.1 |
| 1998 | 9.0 | 36.7 | 5.1 | -1.5 | 11.0 |
| 1999 | -3.7 | -5.3 | -1.9 | -3.5 | -3.6 |
| 2000 | 3.6 | 0.8 | 2.9 | 3.0 | 2.5 |
| 2001 | 7.6 | 2.1 | 1.2 | -3.0 | 1.8 |
| 2002 | 0.2 | -10.3 | -8.0 | 4.3 | -3.7 |
| 2003 | -4.6 | -3.6 | 3.0 | 9.3 | 1.1 |
| 2004 | 3.0 | 36.6 | 18.8 | 5.1 | 15.3 |
| 2005 | 29.4 | 20.5 | 11.0 | 9.7 | 17.2 |
| 2006 | 5.1 | 21.2 | -0.1 | 7.7 | 8.9 |
| 2007 | -4.1 | -0.4 | 4.8 | 0.4 | 0.2 |
| 2008 | -1.4 | -6.0 | 1.0 | 4.3 | -0.9 |
| 2009 | -21.1 | -33.7 | -6.7 | -11.8 | -19.0 |
| 2010 | 61.4 | 32.0 | -53.7 | 11.4 | 8.5 |
| 2011 | -32.4 | 2.7 | 139.2 | -4.4 | 6.2 |
| 2012 | -4.6 | 22.7 | 10.1 | 19.3 | 13.0 |
| 2013 | 27.0 | 2.0 | 4.3 | -2.1 | 5.7 |
| 2014 | -1.3 | 0.9 | -0.2 | 17.9 | 4.3 |
| 2015 | 33.8 | 9.6 | 14.8 | -0.3 | 12.8 |
| 2016 | 6.8 | 5.4 | -2.1 | 2.5 | 3.1 |
| 2017 | 12.2 | 2.4 | 5.8 | 8.0 | 6.8 |
| 2018 | -8.6 | 39.3 | 7.4 | 4.7 | 11.5 |
| 2019 | 3.1 | 3.4 | 13.8 | 6.1 | 6.3 |
| 2020 | 6.8 | -40.5 | 38.9 | -3.1 | -3.2 |
| 2021 | 17.4 | 125.1 | -11.6 | 18.0 | 29.2 |
| 2022 | 23.9 | 20.9 | -20.1 | Year to date | 9.1 |

Net Individual Income tax includes declaration of estimated taxes plus payments with returns plus withholding tax on wages less refunds.

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-5. DECLARATION OF ESTIMATED TAXES - INDIVIDUAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars | | | | | |
| 1982 | 10,662 | 15,533 | 8,515 | 4,669 | 39,379 |
| 1983 | 10,618 | 16,827 | 8,374 | 5,895 | 41,713 |
| 1984 | 11,135 | 19,527 | 9,844 | 6,048 | 46,555 |
| 1985 | 13,054 | 24,046 | 11,262 | 4,606 | 52,969 |
| 1986 | 18,072 | 24,902 | 10,270 | 11,276 | 64,520 |
| 1987 | 24,231 | 36,322 | 11,000 | 17,991 | 89,544 |
| 1988 | 32,825 | 46,532 | 19,783 | 20,040 | 119,180 |
| 1989 | 54,823 | 60,432 | 22,282 | 24,566 | 162,104 |
| 1990 | 54,441 | 54,768 | 31,377 | 29,780 | 170,366 |
| 1991 | 83,829 | 72,867 | 36,623 | 22,118 | 215,437 |
| 1992 | 49,738 | 68,535 | 31,351 | 17,657 | 167,281 |
| 1993 | 48,738 | 59,889 | 40,904 | 17,164 | 166,694 |
| 1994 | 46,629 | 60,087 | 31,385 | 16,766 | 154,867 |
| 1995 | 34,625 | 56,884 | 28,113 | 16,929 | 136,552 |
| 1996 | 35,618 | 63,964 | 30,363 | 21,420 | 151,365 |
| 1997 | 39,376 | 69,322 | 32,743 | 24,806 | 166,247 |
| 1998 | 41,013 | 83,620 | 40,061 | 29,539 | 194,233 |
| 1999 | 40,633 | 88,883 | 42,225 | 25,301 | 197,042 |
| 2000 | 58,812 | 90,171 | 42,780 | 26,298 | 218,061 |
| 2001 | 55,467 | 97,989 | 41,145 | 25,355 | 219,957 |
| 2002 | 57,223 | 75,652 | 37,421 | 25,121 | 195,417 |
| 2003 | 46,307 | 64,396 | 30,037 | 34,607 | 175,347 |
| 2004 | 57,186 | 114,939 | 56,255 | 36,491 | 264,871 |
| 2005 | 84,512 | 155,550 | 75,850 | 41,219 | 357,131 |
| 2006 | 96,491 | 213,304 | 66,214 | 50,670 | 426,679 |
| 2007 | 97,956 | 213,915 | 70,039 | 58,609 | 440,518 |
| 2008 | 101,818 | 199,732 | 63,003 | 32,882 | 397,434 |
| 2009 | 60,701 | 105,954 | 46,047 | 22,807 | 235,509 |
| 2010 | 60,678 | 127,797 | 25,123 | 36,794 | 250,392 |
| 2011 | 80,939 | 158,621 | 53,153 | 29,689 | 322,401 |
| 2012 | 69,104 | 212,524 | 69,243 | 44,505 | 395,376 |
| 2013 | 93,034 | 260,153 | 94,414 | 34,665 | 482,267 |
| 2014 | 101,955 | 214,397 | 68,310 | 64,723 | 449,385 |
| 2015 | 116,530 | 248,855 | 119,875 | 69,928 | 555,188 |
| 2016 | 124,311 | 244,555 | 85,733 | 75,286 | 529,884 |
| 2017 | 177,743 | 213,475 | 149,959 | 87,910 | 629,088 |
| 2018 | 185,385 | 276,762 | 114,327 | 72,152 | 648,627 |
| 2019 | 140,390 | 397,455 | 170,817 | 67,179 | 775,842 |
| 2020 | 200,257 | 146,286 | 361,432 | 89,712 | 797,685 |
| 2021 | 214,006 | 593,624 | 256,616 | 128,131 | 1,192,377 |
| 2022 | 300,917 | 778,203 | 235,841 | Year to date | 1,314,961 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | -0.4 | 8.3 | -1.7 | 26.3 | 5.9 |
| 1984 | 4.9 | 16.0 | 17.6 | 2.6 | 11.6 |
| 1985 | 17.2 | 23.1 | 14.4 | -23.8 | 13.8 |
| 1986 | 38.4 | 3.6 | -8.8 | 144.8 | 21.8 |
| 1987 | 34.1 | 45.9 | 7.1 | 59.6 | 38.8 |
| 1988 | 35.5 | 28.1 | 79.8 | 11.4 | 33.1 |
| 1989 | 67.0 | 29.9 | 12.6 | 22.6 | 36.0 |
| 1990 | -0.7 | -9.4 | 40.8 | 21.2 | 5.1 |
| 1991 | 54.0 | 33.0 | 16.7 | -25.7 | 26.5 |
| 1992 | -40.7 | -5.9 | -14.4 | -20.2 | -22.4 |
| 1993 | -2.0 | -12.6 | 30.5 | -2.8 | -0.4 |
| 1994 | -4.3 | 0.3 | -23.3 | -2.3 | -7.1 |
| 1995 | -25.7 | -5.3 | -10.4 | 1.0 | -11.8 |
| 1996 | 2.9 | 12.4 | 8.0 | 26.5 | 10.8 |
| 1997 | 10.6 | 8.4 | 7.8 | 15.8 | 9.8 |
| 1998 | 4.2 | 20.6 | 22.3 | 19.1 | 16.8 |
| 1999 | -0.9 | 6.3 | 5.4 | -14.3 | 1.4 |
| 2000 | 44.7 | 1.4 | 1.3 | 3.9 | 10.7 |
| 2001 | -5.7 | 8.7 | -3.8 | -3.6 | 0.9 |
| 2002 | 3.2 | -22.8 | -9.1 | -0.9 | -11.2 |
| 2003 | -19.1 | -14.9 | -19.7 | 37.8 | -10.3 |
| 2004 | 23.5 | 78.5 | 87.3 | 5.4 | 51.1 |
| 2005 | 47.8 | 35.3 | 34.8 | 13.0 | 34.8 |
| 2006 | 14.2 | 37.1 | -12.7 | 22.9 | 19.5 |
| 2007 | 1.5 | 0.3 | 5.8 | 15.7 | 3.2 |
| 2008 | 3.9 | -6.6 | -10.0 | -43.9 | -9.8 |
| 2009 | -40.4 | -47.0 | -26.9 | -30.6 | -40.7 |
| 2010 | 0.0 | 20.6 | -45.4 | 61.3 | 6.3 |
| 2011 | 33.4 | 24.1 | 111.6 | -19.3 | 28.8 |
| 2012 | -14.6 | 34.0 | 30.3 | 49.9 | 22.6 |
| 2013 | 34.6 | 22.4 | 36.4 | -22.1 | 22.0 |
| 2014 | 9.6 | -17.6 | -27.6 | 86.7 | -6.8 |
| 2015 | 14.3 | 16.1 | 75.5 | 8.0 | 23.5 |
| 2016 | 6.7 | -1.7 | -28.5 | 7.7 | -4.6 |
| 2017 | 43.0 | -12.7 | 74.9 | 16.8 | 18.7 |
| 2018 | 4.3 | 29.6 | -23.8 | -17.9 | 3.1 |
| 2019 | -24.3 | 43.6 | 49.4 | -6.9 | 19.6 |
| 2020 | 42.6 | -63.2 | 111.6 | 33.5 | 2.8 |
| 2021 | 6.9 | 305.8 | -29.0 | 42.8 | 49.5 |
| 2022 | 40.6 | 31.1 | -8.1 | Year to date | 23.6 |

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-6. PAYMENT WITH RETURNS - INDIVIDUAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|---------|
| In Thousands of Dollars | | | | | |
| 1982 | 3,124 | 20,064 | 1,572 | 1,224 | 25,984 |
| 1983 | 4,293 | 19,810 | 2,317 | 2,493 | 28,914 |
| 1984 | 4,545 | 24,776 | 2,671 | 2,792 | 34,784 |
| 1985 | 4,804 | 30,817 | 3,397 | 1,791 | 40,810 |
| 1986 | 3,381 | 32,043 | 4,365 | 3,256 | 43,046 |
| 1987 | 5,798 | 40,987 | 5,304 | 4,677 | 56,766 |
| 1988 | 7,483 | 47,588 | 7,327 | 5,765 | 68,163 |
| 1989 | 6,877 | 59,173 | 7,112 | 7,410 | 80,572 |
| 1990 | 6,756 | 50,732 | 8,199 | 7,647 | 73,334 |
| 1991 | 5,705 | 66,503 | 9,113 | 7,424 | 88,744 |
| 1992 | 9,151 | 58,339 | 7,405 | 7,033 | 81,928 |
| 1993 | 7,809 | 52,486 | 8,956 | 6,861 | 76,112 |
| 1994 | 9,388 | 44,085 | 7,194 | 7,849 | 68,517 |
| 1995 | 9,613 | 35,705 | 6,645 | 7,610 | 59,573 |
| 1996 | 8,725 | 43,125 | 7,072 | 7,452 | 66,374 |
| 1997 | 8,594 | 47,163 | 7,039 | 10,585 | 73,381 |
| 1998 | 10,673 | 65,897 | 9,645 | 7,731 | 93,947 |
| 1999 | 12,575 | 65,967 | 8,615 | 8,158 | 95,315 |
| 2000 | 10,645 | 64,651 | 9,596 | 8,747 | 93,639 |
| 2001 | 11,075 | 75,310 | 8,373 | 8,961 | 103,719 |
| 2002 | 16,571 | 77,080 | 8,196 | 7,867 | 109,713 |
| 2003 | 4,045 | 44,089 | -21 | 13,231 | 61,343 |
| 2004 | 14,706 | 92,622 | 13,991 | 15,122 | 136,441 |
| 2005 | 17,867 | 105,939 | 20,867 | 22,669 | 167,342 |
| 2006 | 26,978 | 140,115 | 18,372 | 31,454 | 216,919 |
| 2007 | 66,773 | 113,364 | 15,933 | 17,124 | 213,194 |
| 2008 | 13,686 | 132,466 | 15,626 | 23,925 | 185,703 |
| 2009 | 16,097 | 79,707 | 29,250 | 40,052 | 165,106 |
| 2010 | 18,044 | 70,480 | 14,268 | 24,929 | 127,720 |
| 2011 | 17,711 | 80,847 | 10,306 | 19,069 | 127,932 |
| 2012 | 15,714 | 84,582 | 13,088 | 21,552 | 134,935 |
| 2013 | 12,448 | 102,190 | 13,723 | 28,018 | 156,379 |
| 2014 | 15,988 | 95,920 | 16,883 | 25,735 | 154,526 |
| 2015 | 19,877 | 118,647 | 18,206 | 32,414 | 189,143 |
| 2016 | 22,260 | 126,147 | 20,514 | 33,810 | 202,731 |
| 2017 | 25,329 | 112,245 | 18,999 | 36,017 | 192,590 |
| 2018 | 29,022 | 135,950 | 23,751 | 33,767 | 222,490 |
| 2019 | 38,831 | 165,974 | 24,815 | 50,039 | 279,659 |
| 2020 | 41,907 | 72,019 | 136,353 | 49,116 | 299,395 |
| 2021 | 61,324 | 244,434 | 52,915 | 66,438 | 425,111 |
| 2022 | 90,353 | 305,249 | 50,531 | Year to date | 446,133 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 37.4 | -1.3 | 47.4 | 103.7 | 11.3 |
| 1984 | 5.8 | 25.1 | 15.3 | 12.0 | 20.3 |
| 1985 | 5.7 | 24.4 | 27.2 | -35.8 | 17.3 |
| 1986 | -29.6 | 4.0 | 28.5 | 81.8 | 5.5 |
| 1987 | 71.5 | 27.9 | 21.5 | 43.6 | 31.9 |
| 1988 | 29.1 | 16.1 | 38.1 | 23.3 | 20.1 |
| 1989 | -8.1 | 24.3 | -2.9 | 28.5 | 18.2 |
| 1990 | -1.8 | -14.3 | 15.3 | 3.2 | -9.0 |
| 1991 | -15.5 | 31.1 | 11.1 | -2.9 | 21.0 |
| 1992 | 60.4 | -12.3 | -18.7 | -5.3 | -7.7 |
| 1993 | -14.7 | -10.0 | 20.9 | -2.4 | -7.1 |
| 1994 | 20.2 | -16.0 | -19.7 | 14.4 | -10.0 |
| 1995 | 2.4 | -19.0 | -7.6 | -3.1 | -13.1 |
| 1996 | -9.2 | 20.8 | 6.4 | -2.1 | 11.4 |
| 1997 | -1.5 | 9.4 | -0.5 | 42.0 | 10.6 |
| 1998 | 24.2 | 39.7 | 37.0 | -27.0 | 28.0 |
| 1999 | 17.8 | 0.1 | -10.7 | 5.5 | 1.5 |
| 2000 | -15.4 | -2.0 | 11.4 | 7.2 | -1.8 |
| 2001 | 4.0 | 16.5 | -12.7 | 2.4 | 10.8 |
| 2002 | 49.6 | 2.3 | -2.1 | -12.2 | 5.8 |
| 2003 | -75.6 | -42.8 | (1/) | 68.2 | -44.1 |
| 2004 | 263.6 | 110.1 | (1/) | 14.3 | 122.4 |
| 2005 | 21.5 | 14.4 | 49.1 | 49.9 | 22.6 |
| 2006 | 51.0 | 32.3 | -12.0 | 38.8 | 29.6 |
| 2007 | 147.5 | -19.1 | -13.3 | -45.6 | -1.7 |
| 2008 | -79.5 | 16.8 | -1.9 | 39.7 | -12.9 |
| 2009 | 17.6 | -39.8 | 87.2 | 67.4 | -11.1 |
| 2010 | 12.1 | -11.6 | -51.2 | -37.8 | -22.6 |
| 2011 | -1.8 | 14.7 | -27.8 | -23.5 | 0.2 |
| 2012 | -11.3 | 4.6 | 27.0 | 13.0 | 5.5 |
| 2013 | -20.8 | 20.8 | 4.9 | 30.0 | 15.9 |
| 2014 | 28.4 | -6.1 | 23.0 | -8.1 | -1.2 |
| 2015 | 24.3 | 23.7 | 7.8 | 26.0 | 22.4 |
| 2016 | 12.0 | 6.3 | 12.7 | 4.3 | 7.2 |
| 2017 | 13.8 | -11.0 | -7.4 | 6.5 | -5.0 |
| 2018 | 14.6 | 21.1 | 25.0 | -6.2 | 15.5 |
| 2019 | 33.8 | 22.1 | 4.5 | 48.2 | 25.7 |
| 2020 | 7.9 | -56.6 | 449.5 | -1.8 | 7.1 |
| 2021 | 46.3 | 239.4 | -61.2 | 35.3 | 42.0 |
| 2022 | 47.3 | 24.9 | -4.5 | Year to date | 24.4 |

1/ Percentage change involving negative values not meaningful.
 Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolpt.htm>.

Table C-7. WITHHOLDING TAX ON WAGES - INDIVIDUAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars | | | | | |
| 1982 | 94,279 | 82,909 | 97,494 | 97,677 | 372,359 |
| 1983 | 103,313 | 97,717 | 105,636 | 96,360 | 403,025 |
| 1984 | 112,647 | 104,792 | 111,812 | 102,881 | 432,132 |
| 1985 | 114,606 | 111,848 | 118,662 | 113,646 | 458,763 |
| 1986 | 121,509 | 118,875 | 126,057 | 126,628 | 493,069 |
| 1987 | 134,033 | 133,524 | 135,160 | 140,521 | 543,239 |
| 1988 | 155,432 | 151,872 | 154,805 | 163,618 | 625,727 |
| 1989 | 180,767 | 174,513 | 174,237 | 187,230 | 716,747 |
| 1990 | 197,928 | 191,244 | 198,960 | 195,611 | 783,743 |
| 1991 | 227,136 | 205,838 | 221,287 | 215,702 | 869,962 |
| 1992 | 238,334 | 220,440 | 226,698 | 223,665 | 909,136 |
| 1993 | 255,001 | 230,927 | 233,087 | 230,764 | 949,779 |
| 1994 | 267,685 | 250,469 | 261,194 | 253,143 | 1,032,491 |
| 1995 | 277,740 | 254,134 | 266,301 | 253,661 | 1,051,836 |
| 1996 | 275,532 | 263,054 | 261,439 | 245,463 | 1,045,488 |
| 1997 | 260,823 | 244,151 | 247,865 | 253,504 | 1,006,343 |
| 1998 | 266,564 | 259,812 | 249,448 | 251,042 | 1,026,866 |
| 1999 | 257,327 | 234,529 | 242,458 | 242,843 | 977,157 |
| 2000 | 256,249 | 250,020 | 252,605 | 252,899 | 1,011,772 |
| 2001 | 269,733 | 247,723 | 259,321 | 248,574 | 1,025,350 |
| 2002 | 263,733 | 255,403 | 251,737 | 253,623 | 1,024,498 |
| 2003 | 280,874 | 259,948 | 266,017 | 266,842 | 1,073,681 |
| 2004 | 291,814 | 276,370 | 283,007 | 291,825 | 1,143,016 |
| 2005 | 349,489 | 285,420 | 302,274 | 311,439 | 1,248,622 |
| 2006 | 315,340 | 300,964 | 318,924 | 328,862 | 1,264,090 |
| 2007 | 302,253 | 329,610 | 330,102 | 350,484 | 1,312,449 |
| 2008 | 365,291 | 324,976 | 342,584 | 366,702 | 1,399,554 |
| 2009 | 346,959 | 342,393 | 330,818 | 327,396 | 1,347,566 |
| 2010 | 360,742 | 336,081 | 341,635 | 351,301 | 1,389,759 |
| 2011 | 363,193 | 362,028 | 359,267 | 364,262 | 1,448,750 |
| 2012 | 375,629 | 360,611 | 376,985 | 395,651 | 1,508,876 |
| 2013 | 402,762 | 386,928 | 388,840 | 404,942 | 1,583,472 |
| 2014 | 425,352 | 405,860 | 412,937 | 439,693 | 1,683,842 |
| 2015 | 435,563 | 440,317 | 438,402 | 442,605 | 1,756,888 |
| 2016 | 469,338 | 459,509 | 464,235 | 461,271 | 1,854,354 |
| 2017 | 525,779 | 465,064 | 459,901 | 497,558 | 1,948,302 |
| 2018 | 464,653 | 637,964 | 507,467 | 522,791 | 2,132,875 |
| 2019 | 547,265 | 524,730 | 528,430 | 552,222 | 2,152,647 |
| 2020 | 571,532 | 479,059 | 522,049 | 524,125 | 2,096,764 |
| 2021 | 562,169 | 552,761 | 576,756 | 587,630 | 2,279,315 |
| 2022 | 632,681 | 593,709 | 615,196 | Year to date | 1,841,586 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 9.6 | 17.9 | 8.4 | -1.3 | 8.2 |
| 1984 | 9.0 | 7.2 | 5.8 | 6.8 | 7.2 |
| 1985 | 1.7 | 6.7 | 6.1 | 10.5 | 6.2 |
| 1986 | 6.0 | 6.3 | 6.2 | 11.4 | 7.5 |
| 1987 | 10.3 | 12.3 | 7.2 | 11.0 | 10.2 |
| 1988 | 16.0 | 13.7 | 14.5 | 16.4 | 15.2 |
| 1989 | 16.3 | 14.9 | 12.6 | 14.4 | 14.5 |
| 1990 | 9.5 | 9.6 | 14.2 | 4.5 | 9.3 |
| 1991 | 14.8 | 7.6 | 11.2 | 10.3 | 11.0 |
| 1992 | 4.9 | 7.1 | 2.4 | 3.7 | 4.5 |
| 1993 | 7.0 | 4.8 | 2.8 | 3.2 | 4.5 |
| 1994 | 5.0 | 8.5 | 12.1 | 9.7 | 8.7 |
| 1995 | 3.8 | 1.5 | 2.0 | 0.2 | 1.9 |
| 1996 | -0.8 | 3.5 | -1.8 | -3.2 | -0.6 |
| 1997 | -5.3 | -7.2 | -5.2 | 3.3 | -3.7 |
| 1998 | 2.2 | 6.4 | 0.6 | -1.0 | 2.0 |
| 1999 | -3.5 | -9.7 | -2.8 | -3.3 | -4.8 |
| 2000 | -0.4 | 6.6 | 4.2 | 4.1 | 3.5 |
| 2001 | 5.3 | -0.9 | 2.7 | -1.7 | 1.3 |
| 2002 | -2.2 | 3.1 | -2.9 | 2.0 | -0.1 |
| 2003 | 6.5 | 1.8 | 5.7 | 5.2 | 4.8 |
| 2004 | 3.9 | 6.3 | 6.4 | 9.4 | 6.5 |
| 2005 | 19.8 | 3.3 | 6.8 | 6.7 | 9.2 |
| 2006 | -9.8 | 5.4 | 5.5 | 5.6 | 1.2 |
| 2007 | -4.2 | 9.5 | 3.5 | 6.6 | 3.8 |
| 2008 | 20.9 | -1.4 | 3.8 | 4.6 | 6.6 |
| 2009 | -5.0 | 5.4 | -3.4 | -10.7 | -3.7 |
| 2010 | 4.0 | -1.8 | 3.3 | 7.3 | 3.1 |
| 2011 | 0.7 | 7.7 | 5.2 | 3.7 | 4.2 |
| 2012 | 3.4 | -0.4 | 4.9 | 8.6 | 4.2 |
| 2013 | 7.2 | 7.3 | 3.1 | 2.3 | 4.9 |
| 2014 | 5.6 | 4.9 | 6.2 | 8.6 | 6.3 |
| 2015 | 2.4 | 8.5 | 6.2 | 0.7 | 4.3 |
| 2016 | 7.8 | 4.4 | 5.9 | 4.2 | 5.5 |
| 2017 | 12.0 | 1.2 | -0.9 | 7.9 | 5.1 |
| 2018 | -11.6 | 37.2 | 10.3 | 5.1 | 9.5 |
| 2019 | 17.8 | -17.7 | 4.1 | 5.6 | 0.9 |
| 2020 | 4.4 | -8.7 | -1.2 | -5.1 | -2.6 |
| 2021 | -1.6 | 15.4 | 10.5 | 12.1 | 8.7 |
| 2022 | 12.5 | 7.4 | 6.7 | Year to date | 8.9 |

Net Individual Income tax includes declaration of estimated taxes plus payments with returns plus withholding tax on wages less refunds.

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-8. REFUNDS - INDIVIDUAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|---------|
| In Thousands of Dollars | | | | | |
| 1982 | 22,394 | 105,940 | 9,390 | 3,240 | 140,964 |
| 1983 | 23,912 | 80,171 | 8,405 | 3,092 | 115,580 |
| 1984 | 16,173 | 67,750 | 12,361 | 3,300 | 99,585 |
| 1985 | 23,898 | 66,411 | 7,630 | 4,045 | 101,983 |
| 1986 | 17,294 | 75,973 | 11,572 | 5,608 | 110,447 |
| 1987 | 29,669 | 67,208 | 12,692 | 5,253 | 114,821 |
| 1988 | 36,446 | 75,988 | 12,940 | 6,907 | 132,281 |
| 1989 | 37,421 | 83,099 | 26,911 | 10,025 | 157,456 |
| 1990 | 57,520 | 189,153 | 22,546 | 15,110 | 284,329 |
| 1991 | 64,072 | 158,990 | 26,586 | 23,534 | 273,182 |
| 1992 | 68,377 | 131,323 | 21,442 | 14,998 | 236,140 |
| 1993 | 77,680 | 131,627 | 19,994 | 11,879 | 241,180 |
| 1994 | 87,326 | 134,337 | 18,303 | 12,430 | 252,396 |
| 1995 | 97,385 | 192,411 | 24,001 | 15,352 | 329,150 |
| 1996 | 77,623 | 152,372 | 21,979 | 15,796 | 267,771 |
| 1997 | 81,384 | 147,168 | 18,050 | 14,370 | 260,971 |
| 1998 | 70,436 | 117,616 | 15,724 | 18,029 | 221,805 |
| 1999 | 71,929 | 112,987 | 15,334 | 15,407 | 215,656 |
| 2000 | 78,576 | 126,275 | 18,999 | 19,252 | 243,101 |
| 2001 | 70,442 | 136,711 | 19,415 | 22,141 | 248,709 |
| 2002 | 71,139 | 153,105 | 31,023 | 14,715 | 269,982 |
| 2003 | 77,145 | 122,634 | 21,674 | 17,563 | 239,016 |
| 2004 | 101,946 | 148,218 | 27,351 | 31,092 | 308,607 |
| 2005 | 113,276 | 142,267 | 37,092 | 32,715 | 325,350 |
| 2006 | 83,091 | 164,018 | 42,001 | 41,905 | 331,015 |
| 2007 | 125,799 | 168,375 | 37,040 | 55,809 | 387,024 |
| 2008 | 144,441 | 198,134 | 38,231 | 37,176 | 417,982 |
| 2009 | 158,255 | 223,816 | 48,946 | 49,563 | 480,579 |
| 2010 | 10,878 | 132,696 | 215,741 | 33,437 | 392,751 |
| 2011 | 171,949 | 189,107 | 27,302 | 50,104 | 438,463 |
| 2012 | 183,785 | 151,668 | 23,845 | 28,678 | 387,976 |
| 2013 | 156,920 | 233,088 | 42,956 | 43,538 | 476,503 |
| 2014 | 196,381 | 195,390 | 44,952 | 30,337 | 467,060 |
| 2015 | 107,740 | 236,847 | 56,037 | 46,497 | 447,121 |
| 2016 | 119,911 | 228,246 | 60,975 | 59,619 | 468,750 |
| 2017 | 172,500 | 174,588 | 89,689 | 70,020 | 506,797 |
| 2018 | 170,352 | 192,201 | 66,224 | 51,429 | 480,205 |
| 2019 | 202,234 | 200,398 | 64,863 | 57,061 | 524,556 |
| 2020 | 253,639 | 169,182 | 103,948 | 69,690 | 596,460 |
| 2021 | 180,081 | 201,932 | 76,909 | 81,998 | 540,920 |
| 2022 | 209,724 | 239,698 | 254,980 | Year to date | 704,403 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 6.8 | -24.3 | -10.5 | -4.6 | -18.0 |
| 1984 | -32.4 | -15.5 | 47.1 | 6.7 | -13.8 |
| 1985 | 47.8 | -2.0 | -38.3 | 22.6 | 2.4 |
| 1986 | -27.6 | 14.4 | 51.7 | 38.6 | 8.3 |
| 1987 | 71.6 | -11.5 | 9.7 | -6.3 | 4.0 |
| 1988 | 22.8 | 13.1 | 2.0 | 31.5 | 15.2 |
| 1989 | 2.7 | 9.4 | 108.0 | 45.1 | 19.0 |
| 1990 | 53.7 | 127.6 | -16.2 | 50.7 | 80.6 |
| 1991 | 11.4 | -15.9 | 17.9 | 55.7 | -3.9 |
| 1992 | 6.7 | -17.4 | -19.3 | -36.3 | -13.6 |
| 1993 | 13.6 | 0.2 | -6.8 | -20.8 | 2.1 |
| 1994 | 12.4 | 2.1 | -8.5 | 4.6 | 4.7 |
| 1995 | 11.5 | 43.2 | 31.1 | 23.5 | 30.4 |
| 1996 | -20.3 | -20.8 | -8.4 | 2.9 | -18.6 |
| 1997 | 4.8 | -3.4 | -17.9 | -9.0 | -2.5 |
| 1998 | -13.5 | -20.1 | -12.9 | 25.5 | -15.0 |
| 1999 | 2.1 | -3.9 | -2.5 | -14.5 | -2.8 |
| 2000 | 9.2 | 11.8 | 23.9 | 25.0 | 12.7 |
| 2001 | -10.4 | 8.3 | 2.2 | 15.0 | 2.3 |
| 2002 | 1.0 | 12.0 | 59.8 | -33.5 | 8.6 |
| 2003 | 8.4 | -19.9 | -30.1 | 19.4 | -11.5 |
| 2004 | 32.1 | 20.9 | 26.2 | 77.0 | 29.1 |
| 2005 | 11.1 | -4.0 | 35.6 | 5.2 | 5.4 |
| 2006 | -26.6 | 15.3 | 13.2 | 28.1 | 1.7 |
| 2007 | 51.4 | 2.7 | -11.8 | 33.2 | 16.9 |
| 2008 | 14.8 | 17.7 | 3.2 | -33.4 | 8.0 |
| 2009 | 9.6 | 13.0 | 28.0 | 33.3 | 15.0 |
| 2010 | -93.1 | -40.7 | 340.8 | -32.5 | -18.3 |
| 2011 | 1,480.7 | 42.5 | -87.3 | 49.8 | 11.6 |
| 2012 | 6.9 | -19.8 | -12.7 | -42.8 | -11.5 |
| 2013 | -14.6 | 53.7 | 80.1 | 51.8 | 22.8 |
| 2014 | 25.1 | -16.2 | 4.6 | -30.3 | -2.0 |
| 2015 | -45.1 | 21.2 | 24.7 | 53.3 | -4.3 |
| 2016 | 11.3 | -3.6 | 8.8 | 28.2 | 4.8 |
| 2017 | 43.9 | -23.5 | 47.1 | 17.4 | 8.1 |
| 2018 | -1.2 | 10.1 | -26.2 | -26.6 | -5.2 |
| 2019 | 18.7 | 4.3 | -2.1 | 11.0 | 9.2 |
| 2020 | 25.4 | -15.6 | 60.3 | 22.1 | 13.7 |
| 2021 | -29.0 | 19.4 | -26.0 | 17.7 | -9.3 |
| 2022 | 16.5 | 18.7 | 231.5 | Year to date | 53.5 |

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3tcolrpt.htm>.

Table C-9. NET CORPORATE INCOME TAX REVENUES

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|---------|
| In Thousands of Dollars | | | | | |
| 1982 | 10,512 | 15,604 | 7,294 | 1,373 | 34,784 |
| 1983 | 6,455 | 9,343 | 11,331 | 831 | 27,960 |
| 1984 | 9,588 | 14,681 | 10,437 | 4,975 | 39,681 |
| 1985 | 7,521 | 21,903 | 11,552 | 3,097 | 44,074 |
| 1986 | 7,783 | 17,157 | 14,902 | 6,376 | 46,217 |
| 1987 | 13,646 | 26,593 | 17,857 | 9,176 | 67,272 |
| 1988 | 18,135 | 20,850 | 16,226 | 7,883 | 63,094 |
| 1989 | 23,553 | 24,709 | 18,757 | 5,690 | 72,710 |
| 1990 | 22,507 | 27,904 | 29,076 | 6,783 | 86,269 |
| 1991 | 23,720 | 36,369 | 11,090 | -611 | 70,568 |
| 1992 | 17,439 | 15,863 | 11,156 | -1,722 | 42,737 |
| 1993 | 6,535 | 13,374 | 13,514 | -11,184 | 22,239 |
| 1994 | 10,452 | 26,213 | 9,133 | -11,571 | 34,228 |
| 1995 | 12,869 | 19,818 | 12,030 | -7,380 | 37,336 |
| 1996 | 15,451 | 28,338 | 9,910 | -2,456 | 51,243 |
| 1997 | 18,055 | 32,330 | 10,594 | -5,386 | 55,594 |
| 1998 | 10,592 | 30,408 | 15,479 | -6,368 | 50,112 |
| 1999 | 7,428 | 26,104 | 14,119 | 41 | 47,692 |
| 2000 | 17,358 | 36,696 | 9,985 | 3,610 | 67,650 |
| 2001 | 17,933 | 29,265 | 11,224 | -10,152 | 48,269 |
| 2002 | 18,655 | 25,751 | 4,267 | 6,700 | 55,373 |
| 2003 | -25,417 | 22,712 | 8,154 | -260 | 5,189 |
| 2004 | 12,022 | 36,737 | 15,156 | 11,257 | 75,171 |
| 2005 | 12,413 | 46,779 | 67,092 | 6,305 | 132,589 |
| 2006 | 1,330 | 55,282 | 22,781 | 7,582 | 86,975 |
| 2007 | 9,136 | 42,336 | 27,297 | 1,245 | 80,014 |
| 2008 | 14,593 | 41,946 | 17,117 | 2,945 | 76,602 |
| 2009 | 9,201 | 24,259 | 12,451 | -9,229 | 36,683 |
| 2010 | 18,696 | 37,267 | 1,752 | -4,900 | 52,815 |
| 2011 | -8,202 | 45,923 | 10,662 | -28,835 | 19,548 |
| 2012 | 33,542 | 57,658 | 21,335 | 160 | 112,695 |
| 2013 | 14,909 | 64,584 | 39,471 | 16,374 | 135,338 |
| 2014 | -11,265 | 42,441 | 15,558 | 19,012 | 65,746 |
| 2015 | 9,632 | 8,118 | 50,082 | 8,630 | 76,462 |
| 2016 | -17,278 | 51,601 | 18,476 | 36,898 | 89,697 |
| 2017 | -31,911 | 53,298 | 35,995 | 7,520 | 64,901 |
| 2018 | 19,302 | 40,839 | 22,188 | 43,810 | 126,138 |
| 2019 | 17,491 | 80,188 | 26,198 | 13,267 | 137,143 |
| 2020 | -24,900 | -6,157 | 43,710 | 28,637 | 41,288 |
| 2021 | -1,423 | 115,757 | 66,202 | 55,741 | 236,276 |
| 2022 | 19,221 | 114,870 | 79,829 | Year to date | 213,920 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | -38.6 | -40.1 | 55.3 | -39.5 | -19.6 |
| 1984 | 48.5 | 57.1 | -7.9 | 498.9 | 41.9 |
| 1985 | -21.6 | 49.2 | 10.7 | -37.7 | 11.1 |
| 1986 | 3.5 | -21.7 | 29.0 | 105.9 | 4.9 |
| 1987 | 75.3 | 55.0 | 19.8 | 43.9 | 45.6 |
| 1988 | 32.9 | -21.6 | -9.1 | -14.1 | -6.2 |
| 1989 | 29.9 | 18.5 | 15.6 | -27.8 | 15.2 |
| 1990 | -4.4 | 12.9 | 55.0 | 19.2 | 18.6 |
| 1991 | 5.4 | 30.3 | -61.9 | (1) | -18.2 |
| 1992 | -26.5 | -56.4 | 0.6 | (1) | -39.4 |
| 1993 | -62.5 | -15.7 | 21.1 | (1) | -48.0 |
| 1994 | 60.0 | 96.0 | -32.4 | (1) | 53.9 |
| 1995 | 23.1 | -24.4 | 31.7 | (1) | 9.1 |
| 1996 | 20.1 | 43.0 | -17.6 | (1) | 37.2 |
| 1997 | 16.9 | 14.1 | 6.9 | (1) | 8.5 |
| 1998 | -41.3 | -5.9 | 46.1 | (1) | -9.9 |
| 1999 | -29.9 | -14.2 | -8.8 | (1) | -4.8 |
| 2000 | 133.7 | 40.6 | -29.3 | 8,776.4 | 41.8 |
| 2001 | 3.3 | -20.3 | 12.4 | (1) | -28.6 |
| 2002 | 4.0 | -12.0 | -62.0 | (1) | 14.7 |
| 2003 | (1) | -11.8 | 91.1 | (1) | -90.6 |
| 2004 | (1) | 61.7 | 85.9 | (1) | 1,348.7 |
| 2005 | 3.2 | 27.3 | 342.7 | -44.0 | 76.4 |
| 2006 | -89.3 | 18.2 | -66.0 | 20.2 | -34.4 |
| 2007 | 586.7 | -23.4 | 19.8 | -83.6 | -8.0 |
| 2008 | 59.7 | -0.9 | -37.3 | 136.6 | -4.3 |
| 2009 | -36.9 | -42.2 | -27.3 | (1) | -52.1 |
| 2010 | 103.2 | 53.6 | -85.9 | (1) | 44.0 |
| 2011 | (1) | 23.2 | 508.6 | (1) | -63.0 |
| 2012 | (1) | 25.6 | 100.1 | (1) | 476.5 |
| 2013 | -55.6 | 12.0 | 85.0 | 10,135.3 | 20.1 |
| 2014 | (1) | -34.3 | -60.6 | 16.1 | -51.4 |
| 2015 | (1) | -80.9 | 221.9 | -54.6 | 16.3 |
| 2016 | (1) | 535.7 | -63.1 | 327.5 | 17.3 |
| 2017 | (1) | 3.3 | 94.8 | (1) | -27.6 |
| 2018 | (1) | -23.4 | -38.4 | (1) | 94.4 |
| 2019 | -9.4 | 96.4 | 18.1 | -69.7 | 8.7 |
| 2020 | (1) | (1) | 66.8 | 115.9 | -69.9 |
| 2021 | (1) | (1) | 51.5 | 94.6 | 472.3 |
| 2022 | (1) | -0.8 | 20.6 | Year to date | 18.5 |

NA Not available.

1/ Percentage change involving negative values not meaningful.

Net Individual Income tax includes declaration of estimated taxes plus payments with returns plus withholding tax on wages less refunds.

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-10. DECLARATION OF ESTIMATED TAXES - CORPORATE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|---------|
| In Thousands of Dollars | | | | | |
| 1982 | 10,316 | 13,980 | 7,696 | 3,914 | 35,906 |
| 1983 | 8,427 | 9,854 | 11,008 | 4,720 | 34,009 |
| 1984 | 10,363 | 14,272 | 10,343 | 5,435 | 40,414 |
| 1985 | 10,065 | 20,703 | 11,204 | 4,919 | 46,892 |
| 1986 | 6,899 | 16,141 | 13,783 | 8,228 | 45,051 |
| 1987 | 13,848 | 25,171 | 18,229 | 8,651 | 65,899 |
| 1988 | 18,559 | 21,577 | 17,944 | 8,733 | 66,813 |
| 1989 | 23,599 | 23,158 | 19,775 | 9,818 | 76,349 |
| 1990 | 24,238 | 29,810 | 29,837 | 15,853 | 99,738 |
| 1991 | 28,257 | 38,849 | 21,596 | 12,849 | 101,551 |
| 1992 | 23,809 | 20,506 | 17,337 | 12,358 | 74,012 |
| 1993 | 17,294 | 17,203 | 19,955 | 10,232 | 64,684 |
| 1994 | 18,048 | 29,934 | 19,092 | 10,075 | 77,149 |
| 1995 | 17,214 | 26,846 | 16,498 | 10,198 | 70,756 |
| 1996 | 22,423 | 30,651 | 15,409 | 12,077 | 80,559 |
| 1997 | 21,651 | 33,029 | 19,673 | 14,235 | 88,587 |
| 1998 | 15,930 | 33,419 | 19,273 | 13,035 | 81,657 |
| 1999 | 14,832 | 31,644 | 19,049 | 24,640 | 90,166 |
| 2000 | 19,221 | 41,845 | 19,007 | 15,475 | 95,548 |
| 2001 | 21,726 | 35,748 | 17,669 | 13,297 | 88,440 |
| 2002 | 31,607 | 30,666 | 12,620 | 11,821 | 86,714 |
| 2003 | 1,472 | 29,696 | 11,575 | 9,000 | 51,743 |
| 2004 | 21,573 | 39,223 | 26,425 | 15,353 | 102,574 |
| 2005 | 40,643 | 44,441 | 71,123 | 14,562 | 170,770 |
| 2006 | 17,670 | 58,440 | 36,772 | 32,610 | 145,492 |
| 2007 | 22,730 | 46,657 | 38,785 | 23,763 | 131,935 |
| 2008 | 24,662 | 44,253 | 24,155 | 16,015 | 109,084 |
| 2009 | 20,556 | 36,731 | 21,243 | 14,449 | 92,979 |
| 2010 | 23,764 | 37,399 | 13,358 | 19,745 | 94,266 |
| 2011 | 26,263 | 50,495 | 26,981 | 20,526 | 124,265 |
| 2012 | 25,427 | 52,449 | 25,769 | 26,266 | 129,910 |
| 2013 | 24,649 | 61,666 | 51,318 | 34,531 | 172,163 |
| 2014 | 27,105 | 49,087 | 27,317 | 38,576 | 142,085 |
| 2015 | 30,630 | 58,756 | 35,862 | 27,578 | 152,826 |
| 2016 | 39,998 | 57,125 | 33,213 | 50,461 | 180,797 |
| 2017 | 33,313 | 56,271 | 40,688 | 34,728 | 165,000 |
| 2018 | 24,123 | 95,733 | 48,171 | 46,335 | 214,363 |
| 2019 | 44,335 | 89,062 | 50,265 | 51,280 | 234,942 |
| 2020 | 37,609 | 37,793 | 61,560 | 55,142 | 192,103 |
| 2021 | 37,665 | 114,172 | 81,237 | 67,961 | 301,035 |
| 2022 | 46,195 | 131,023 | 81,357 | | |
| | | | | Year to date | 258,575 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | -18.3 | -29.5 | 43.0 | 20.6 | -5.3 |
| 1984 | 23.0 | 44.8 | -6.0 | 15.1 | 18.8 |
| 1985 | -2.9 | 45.1 | 8.3 | -9.5 | 16.0 |
| 1986 | -31.5 | -22.0 | 23.0 | 67.3 | -3.9 |
| 1987 | 100.7 | 55.9 | 32.3 | 5.1 | 46.3 |
| 1988 | 34.0 | -14.3 | -1.6 | 0.9 | 1.4 |
| 1989 | 27.2 | 7.3 | 10.2 | 12.4 | 14.3 |
| 1990 | 2.7 | 28.7 | 50.9 | 61.5 | 30.6 |
| 1991 | 16.6 | 30.3 | -27.6 | -19.0 | 1.8 |
| 1992 | -15.7 | -47.2 | -19.7 | -3.8 | -27.1 |
| 1993 | -27.4 | -16.1 | 15.1 | -17.2 | -12.6 |
| 1994 | 4.4 | 74.0 | -4.3 | -1.5 | 19.3 |
| 1995 | -4.6 | -10.3 | -13.6 | 1.2 | -8.3 |
| 1996 | 30.3 | 14.2 | -6.6 | 18.4 | 13.9 |
| 1997 | -3.4 | 7.8 | 27.7 | 17.9 | 10.0 |
| 1998 | -26.4 | 1.2 | -2.0 | -8.4 | -7.8 |
| 1999 | -6.9 | -5.3 | -1.2 | 89.0 | 10.4 |
| 2000 | 29.6 | 32.2 | -0.2 | -37.2 | 6.0 |
| 2001 | 13.0 | -14.6 | -7.0 | -14.1 | -7.4 |
| 2002 | 45.5 | -14.2 | -28.6 | -11.1 | -2.0 |
| 2003 | -95.3 | -3.2 | -8.3 | -23.9 | -40.3 |
| 2004 | 1,365.4 | 32.1 | 128.3 | 70.6 | 98.2 |
| 2005 | 88.4 | 13.3 | 169.2 | -5.2 | 66.5 |
| 2006 | -56.5 | 31.5 | -48.3 | 123.9 | -14.8 |
| 2007 | 28.6 | -20.2 | 5.5 | -27.1 | -9.3 |
| 2008 | 8.5 | -5.2 | -37.7 | -32.6 | -17.3 |
| 2009 | -16.6 | -17.0 | -12.1 | -9.8 | -14.8 |
| 2010 | 15.6 | 1.8 | -37.1 | 36.7 | 1.4 |
| 2011 | 10.5 | 35.0 | 102.0 | 4.0 | 31.8 |
| 2012 | -3.2 | 3.9 | -4.5 | 28.0 | 4.5 |
| 2013 | -3.1 | 17.6 | 99.1 | 31.5 | 32.5 |
| 2014 | 10.0 | -20.4 | -46.8 | 11.7 | -17.5 |
| 2015 | 13.0 | 19.7 | 31.3 | -28.5 | 7.6 |
| 2016 | 30.6 | -2.8 | -7.4 | 83.0 | 18.3 |
| 2017 | -16.7 | -1.5 | 22.5 | -31.2 | -8.7 |
| 2018 | -27.6 | 70.1 | 18.4 | 33.4 | 29.9 |
| 2019 | 83.8 | -7.0 | 4.3 | 10.7 | 9.6 |
| 2020 | -15.2 | -57.6 | 22.5 | 7.5 | -18.2 |
| 2021 | 0.1 | 202.1 | 32.0 | 23.2 | 56.7 |
| 2022 | 22.6 | 14.8 | 0.1 | | |
| | | | | Year to date | 10.9 |

Net Individual Income tax includes declaration of estimated taxes plus payments with returns plus withholding tax on wages less refunds.
 Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-11. PAYMENT WITH RETURNS - CORPORATE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|--------|
| In Thousands of Dollars | | | | | |
| 1982 | 1,014 | 2,317 | 403 | -668 | 3,065 |
| 1983 | -1,131 | 306 | 1,221 | -2,651 | -2,255 |
| 1984 | -58 | 1,417 | 763 | 38 | 2,159 |
| 1985 | -1,552 | 1,889 | 1,210 | 240 | 1,787 |
| 1986 | 1,082 | 2,239 | 2,346 | 1,742 | 7,410 |
| 1987 | 2,517 | 2,994 | 1,864 | 3,495 | 10,870 |
| 1988 | 1,784 | 3,152 | 2,733 | 3,284 | 10,953 |
| 1989 | 2,169 | 3,867 | 2,062 | 3,349 | 11,447 |
| 1990 | 3,062 | 2,398 | 3,374 | 4,221 | 13,055 |
| 1991 | 3,335 | 4,006 | 2,303 | 2,708 | 12,352 |
| 1992 | 6,467 | 2,741 | 1,555 | 2,847 | 13,609 |
| 1993 | 4,321 | 1,881 | 2,899 | 2,150 | 11,252 |
| 1994 | 3,009 | 1,471 | 3,087 | 2,255 | 9,821 |
| 1995 | 1,925 | 1,531 | 1,796 | 1,640 | 6,891 |
| 1996 | 1,999 | 2,586 | 1,782 | 3,917 | 10,283 |
| 1997 | 2,273 | 3,481 | 2,126 | 2,410 | 10,290 |
| 1998 | 2,043 | 1,200 | 1,358 | 3,055 | 7,656 |
| 1999 | 2,469 | 1,588 | 1,573 | 2,199 | 7,828 |
| 2000 | 4,808 | 1,581 | 1,586 | 1,386 | 9,361 |
| 2001 | 2,329 | 1,707 | 2,466 | 5,929 | 12,430 |
| 2002 | 1,672 | 2,025 | 2,405 | 2,313 | 8,415 |
| 2003 | -4,236 | 1,062 | 108 | 2,546 | -521 |
| 2004 | 3,781 | 2,946 | 1,040 | 4,397 | 12,164 |
| 2005 | 2,803 | 11,174 | 2,553 | 4,337 | 20,867 |
| 2006 | 3,342 | 4,886 | 4,660 | 6,832 | 19,720 |
| 2007 | 3,791 | 7,369 | 2,779 | 6,646 | 20,585 |
| 2008 | 4,911 | 7,516 | 4,436 | 8,786 | 25,648 |
| 2009 | 2,288 | 7,798 | 4,452 | 4,691 | 19,229 |
| 2010 | 5,874 | 3,893 | 2,157 | 3,993 | 15,917 |
| 2011 | 2,793 | 5,039 | 2,789 | 4,889 | 15,510 |
| 2012 | 21,515 | 19,301 | 6,251 | 4,220 | 51,287 |
| 2013 | 4,159 | 5,956 | 3,979 | 4,185 | 18,279 |
| 2014 | 8,480 | 10,835 | 2,206 | 4,884 | 26,405 |
| 2015 | 8,121 | -20,226 | 19,924 | 7,714 | 15,533 |
| 2016 | 4,089 | 7,731 | 2,919 | 16,553 | 31,292 |
| 2017 | 3,841 | 5,899 | 3,128 | 3,913 | 16,781 |
| 2018 | 4,370 | -13,102 | 8,977 | 6,143 | 6,389 |
| 2019 | 5,148 | 9,823 | 1,661 | -428 | 16,204 |
| 2020 | 2,311 | 4,348 | 10,395 | 3,557 | 20,612 |
| 2021 | 3,545 | 11,270 | 9,049 | 12,584 | 36,449 |
| 2022 | 9,246 | 16,637 | 5,760 | Year to date | 31,643 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | (1/) | -86.8 | 203.2 | (1/) | (1/) |
| 1984 | (1/) | 362.5 | -37.5 | (1/) | (1/) |
| 1985 | (1/) | 33.4 | 58.7 | 528.2 | -17.2 |
| 1986 | (1/) | 18.5 | 93.8 | 627.0 | 314.6 |
| 1987 | 132.5 | 33.7 | -20.5 | 100.6 | 46.7 |
| 1988 | -29.1 | 5.3 | 46.6 | -6.0 | 0.8 |
| 1989 | 21.6 | 22.7 | -24.6 | 2.0 | 4.5 |
| 1990 | 41.2 | -38.0 | 63.6 | 26.0 | 14.1 |
| 1991 | 8.9 | 67.0 | -31.8 | -35.8 | -5.4 |
| 1992 | 93.9 | -31.6 | -32.5 | 5.1 | 10.2 |
| 1993 | -33.2 | -31.4 | 86.5 | -24.5 | -17.3 |
| 1994 | -30.4 | -21.8 | 6.5 | 4.9 | -12.7 |
| 1995 | -36.0 | 4.1 | -41.8 | -27.3 | -29.8 |
| 1996 | 3.8 | 68.9 | -0.8 | 138.8 | 49.2 |
| 1997 | 13.7 | 34.6 | 19.3 | -38.5 | 0.1 |
| 1998 | -10.1 | -65.5 | -36.1 | 26.8 | -25.6 |
| 1999 | 20.8 | 32.4 | 15.8 | -28.0 | 2.2 |
| 2000 | 94.7 | -0.4 | 0.9 | -37.0 | 19.6 |
| 2001 | -51.6 | 7.9 | 55.4 | 327.8 | 32.8 |
| 2002 | -28.2 | 18.6 | -2.5 | -61.0 | -32.3 |
| 2003 | (1/) | -47.6 | -95.5 | 10.1 | (1/) |
| 2004 | (1/) | 177.4 | 867.5 | 72.7 | (1/) |
| 2005 | -25.9 | 279.3 | 145.4 | -1.4 | 71.5 |
| 2006 | 19.2 | -56.3 | 82.5 | 57.5 | -5.5 |
| 2007 | 13.4 | 50.8 | -40.4 | -2.7 | 4.4 |
| 2008 | 29.5 | 2.0 | 59.6 | 32.2 | 24.6 |
| 2009 | -53.4 | 3.8 | 0.4 | -46.6 | -25.0 |
| 2010 | 156.8 | -50.1 | -51.6 | -14.9 | -17.2 |
| 2011 | -52.4 | 29.4 | 29.3 | 22.4 | -2.6 |
| 2012 | 670.3 | 283.0 | 124.1 | -13.7 | 230.7 |
| 2013 | -80.7 | -69.1 | -36.3 | -0.8 | -64.4 |
| 2014 | 103.9 | 81.9 | -44.6 | 16.7 | 44.5 |
| 2015 | -4.2 | (1/) | 803.3 | 58.0 | -41.2 |
| 2016 | -49.6 | (1/) | -85.4 | 114.6 | 101.5 |
| 2017 | -6.1 | -23.7 | 7.2 | -76.4 | -46.4 |
| 2018 | 13.8 | (1/) | 187.0 | 57.0 | -61.9 |
| 2019 | 17.8 | (1/) | -81.5 | (1/) | 153.6 |
| 2020 | -55.1 | -55.7 | 526.0 | (1/) | 27.2 |
| 2021 | 53.4 | 159.2 | -12.9 | 253.8 | 76.8 |
| 2022 | 160.8 | 47.6 | -36.3 | Year to date | 32.6 |

1/ Percentage change involving negative numbers not meaningful.
 Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-12. REFUNDS - CORPORATE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|---------|
| In Thousands of Dollars | | | | | |
| 1982 | 818 | 694 | 804 | 1,872 | 4,188 |
| 1983 | 842 | 817 | 898 | 1,239 | 3,795 |
| 1984 | 717 | 1,007 | 668 | 499 | 2,892 |
| 1985 | 992 | 689 | 862 | 2,061 | 4,605 |
| 1986 | 199 | 1,224 | 1,227 | 3,594 | 6,244 |
| 1987 | 2,719 | 1,572 | 2,236 | 2,970 | 9,497 |
| 1988 | 2,208 | 3,879 | 4,451 | 4,134 | 14,672 |
| 1989 | 2,215 | 2,315 | 3,080 | 7,476 | 15,086 |
| 1990 | 4,793 | 4,304 | 4,135 | 13,291 | 26,524 |
| 1991 | 7,873 | 6,486 | 12,808 | 16,167 | 43,334 |
| 1992 | 12,837 | 7,385 | 7,736 | 16,927 | 44,884 |
| 1993 | 15,081 | 5,710 | 9,340 | 23,566 | 53,697 |
| 1994 | 10,605 | 5,192 | 13,045 | 23,901 | 52,742 |
| 1995 | 6,270 | 8,559 | 6,264 | 19,219 | 40,311 |
| 1996 | 8,971 | 4,899 | 7,281 | 18,449 | 39,599 |
| 1997 | 5,868 | 4,180 | 11,205 | 22,030 | 43,283 |
| 1998 | 7,381 | 4,210 | 5,151 | 22,459 | 39,201 |
| 1999 | 9,873 | 7,128 | 6,503 | 26,798 | 50,302 |
| 2000 | 6,670 | 6,730 | 10,608 | 13,251 | 37,259 |
| 2001 | 6,122 | 8,190 | 8,911 | 29,378 | 52,602 |
| 2002 | 14,624 | 6,941 | 10,758 | 7,433 | 39,755 |
| 2003 | 22,654 | 8,046 | 3,529 | 11,805 | 46,033 |
| 2004 | 13,332 | 5,432 | 12,309 | 8,493 | 39,567 |
| 2005 | 31,033 | 8,836 | 6,585 | 12,594 | 59,048 |
| 2006 | 19,682 | 8,043 | 18,651 | 31,861 | 78,237 |
| 2007 | 17,385 | 11,691 | 14,267 | 29,164 | 72,507 |
| 2008 | 14,979 | 9,822 | 11,474 | 21,855 | 58,130 |
| 2009 | 13,642 | 20,270 | 13,243 | 28,369 | 75,525 |
| 2010 | 10,942 | 4,025 | 13,762 | 28,638 | 57,368 |
| 2011 | 37,258 | 9,611 | 19,108 | 54,250 | 120,227 |
| 2012 | 13,400 | 14,092 | 10,685 | 30,326 | 68,503 |
| 2013 | 13,898 | 3,038 | 15,827 | 22,341 | 55,104 |
| 2014 | 46,851 | 17,481 | 13,964 | 24,448 | 102,744 |
| 2015 | 29,119 | 30,413 | 5,703 | 26,662 | 91,897 |
| 2016 | 61,365 | 13,255 | 17,655 | 30,116 | 122,391 |
| 2017 | 69,066 | 8,872 | 7,821 | 31,121 | 116,880 |
| 2018 | 9,191 | 41,793 | 34,961 | 8,668 | 94,613 |
| 2019 | 31,993 | 18,698 | 25,727 | 37,585 | 114,003 |
| 2020 | 64,820 | 48,298 | 28,246 | 30,063 | 171,427 |
| 2021 | 42,634 | 9,685 | 24,085 | 24,804 | 101,208 |
| 2022 | 36,219 | 32,791 | 7,288 | Year-to-Date | 76,298 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 2.9 | 17.7 | 11.6 | -33.8 | -9.4 |
| 1984 | -14.8 | 23.3 | -25.5 | -59.7 | -23.8 |
| 1985 | 38.3 | -31.6 | 29.0 | 313.2 | 59.2 |
| 1986 | -80.0 | 77.5 | 42.3 | 74.4 | 35.6 |
| 1987 | 1,269.8 | 28.4 | 82.3 | -17.4 | 52.1 |
| 1988 | -18.8 | 146.8 | 99.1 | 39.2 | 54.5 |
| 1989 | 0.3 | -40.3 | -30.8 | 80.9 | 2.8 |
| 1990 | 116.4 | 85.9 | 34.3 | 77.8 | 75.8 |
| 1991 | 64.2 | 50.7 | 209.7 | 21.6 | 63.4 |
| 1992 | 63.1 | 13.9 | -39.6 | 4.7 | 3.6 |
| 1993 | 17.5 | -22.7 | 20.7 | 39.2 | 19.6 |
| 1994 | -29.7 | -9.1 | 39.7 | 1.4 | -1.8 |
| 1995 | -40.9 | 64.9 | -52.0 | -19.6 | -23.6 |
| 1996 | 43.1 | -42.8 | 16.2 | -4.0 | -1.8 |
| 1997 | -34.6 | -14.7 | 53.9 | 19.4 | 9.3 |
| 1998 | 25.8 | 0.7 | -54.0 | 1.9 | -9.4 |
| 1999 | 33.8 | 69.3 | 26.2 | 19.3 | 28.3 |
| 2000 | -32.4 | -5.6 | 63.1 | -50.6 | -25.9 |
| 2001 | -8.2 | 21.7 | -16.0 | 121.7 | 41.2 |
| 2002 | 138.9 | -15.3 | 20.7 | -74.7 | -24.4 |
| 2003 | 54.9 | 15.9 | -67.2 | 58.8 | 15.8 |
| 2004 | -41.1 | -32.5 | 248.9 | -28.1 | -14.0 |
| 2005 | 132.8 | 62.7 | -46.5 | 48.3 | 49.2 |
| 2006 | -36.6 | -9.0 | 183.2 | 153.0 | 32.5 |
| 2007 | -11.7 | 45.4 | -23.5 | -8.5 | -7.3 |
| 2008 | -13.8 | -16.0 | -19.6 | -25.1 | -19.8 |
| 2009 | -8.9 | 106.4 | 15.4 | 29.8 | 29.9 |
| 2010 | -19.8 | -80.1 | 3.9 | 0.9 | -24.0 |
| 2011 | 240.5 | 138.8 | 38.8 | 89.4 | 109.6 |
| 2012 | -64.0 | 46.6 | -44.1 | -44.1 | -43.0 |
| 2013 | 3.7 | -78.4 | 48.1 | -26.3 | -19.6 |
| 2014 | 237.1 | 475.5 | -11.8 | 9.4 | 86.5 |
| 2015 | -37.8 | 74.0 | -59.2 | 9.1 | -10.6 |
| 2016 | 110.7 | -56.4 | 209.6 | 13.0 | 33.2 |
| 2017 | 12.5 | -33.1 | -55.7 | 3.3 | -4.5 |
| 2018 | -86.7 | 371.1 | 347.0 | -72.1 | -19.1 |
| 2019 | 248.1 | -55.3 | -26.4 | 333.6 | 20.5 |
| 2020 | 102.6 | 158.3 | 9.8 | -20.0 | 50.4 |
| 2021 | -34.2 | -79.9 | -14.7 | -17.5 | -41.0 |
| 2022 | -15.0 | 238.6 | -69.7 | Year-to-Date | -0.1 |

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-13. TRANSIENT ACCOMMODATIONS TAX REVENUES

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|---------|
| In Thousands of Dollars | | | | | |
| 1987 1/ | 7,216 | 16,294 | 16,164 | 13,554 | 53,228 |
| 1988 | 18,468 | 19,093 | 17,890 | 15,239 | 70,689 |
| 1989 | 20,823 | 22,022 | 18,438 | 19,712 | 80,995 |
| 1990 | 22,359 | 21,928 | 21,292 | 17,877 | 83,456 |
| 1991 | 20,926 | 19,127 | 20,019 | 17,859 | 77,931 |
| 1992 | 20,903 | 21,195 | 19,355 | 19,395 | 80,848 |
| 1993 | 20,893 | 20,665 | 17,156 | 16,692 | 75,406 |
| 1994 2/ | 22,909 | 19,765 | 22,254 | 21,570 | 86,497 |
| 1995 | 27,219 | 26,997 | 26,601 | 24,801 | 105,618 |
| 1996 | 34,193 | 30,146 | 32,397 | 27,246 | 123,983 |
| 1997 | 32,015 | 33,797 | 31,899 | 29,181 | 126,892 |
| 1998 | 34,047 | 31,949 | 31,231 | 28,655 | 125,882 |
| 1999 3/ | 37,219 | 39,428 | 40,767 | 35,953 | 153,367 |
| 2000 | 46,216 | 45,631 | 41,949 | 41,564 | 175,361 |
| 2001 | 47,423 | 46,228 | 44,901 | 36,050 | 174,602 |
| 2002 | 35,919 | 40,765 | 48,199 | 36,750 | 161,633 |
| 2003 | 44,038 | 41,878 | 46,802 | 37,963 | 170,681 |
| 2004 | 50,204 | 46,879 | 53,338 | 39,487 | 189,908 |
| 2005 | 54,583 | 51,366 | 55,381 | 46,052 | 207,381 |
| 2006 | 59,698 | 55,865 | 56,782 | 48,204 | 220,550 |
| 2007 | 56,161 | 63,784 | 58,726 | 53,871 | 232,542 |
| 2008 | 61,952 | 54,829 | 59,640 | 47,700 | 224,122 |
| 2009 4/ | 52,211 | 51,062 | 52,518 | 56,483 | 212,274 |
| 2010 | 58,631 | 56,610 | 69,617 | 58,703 | 243,562 |
| 2011 | 79,592 | 76,551 | 79,292 | 69,116 | 304,551 |
| 2012 | 90,752 | 84,780 | 90,859 | 77,389 | 343,780 |
| 2013 | 102,663 | 97,645 | 98,264 | 86,148 | 384,720 |
| 2014 | 108,548 | 102,268 | 106,848 | 90,476 | 408,141 |
| 2015 | 113,836 | 109,810 | 115,292 | 96,088 | 435,025 |
| 2016 | 123,793 | 111,609 | 149,651 | 99,521 | 484,574 |
| 2017 | 139,611 | 119,573 | 135,310 | 110,404 | 504,898 |
| 2018 4/ | 156,356 | 152,821 | 157,537 | 125,083 | 591,796 |
| 2019 4/ | 167,156 | 150,535 | 177,232 | 142,453 | 637,375 |
| 2020 4/ | 197,145 | 47,469 | 13,958 | 23,444 | 282,016 |
| 2021 4/ | 60,366 | 117,525 | 195,456 | 134,951 | 508,298 |
| 2022 4/ | 196,418 | 211,808 | 236,640 | Year-to-date | 644,867 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1988 1/ | 155.9 | 17.2 | 10.7 | 12.4 | 32.8 |
| 1989 | 12.7 | 15.3 | 3.1 | 29.4 | 14.6 |
| 1990 | 7.4 | -0.4 | 15.5 | -9.3 | 3.0 |
| 1991 | -6.4 | -12.8 | -6.0 | -0.1 | -6.6 |
| 1992 | -0.1 | 10.8 | -3.3 | 8.6 | 3.7 |
| 1993 | 0.0 | -2.5 | -11.4 | -13.9 | -6.7 |
| 1994 2/ | 9.6 | -4.4 | 29.7 | 29.2 | 14.7 |
| 1995 | 18.8 | 36.6 | 19.5 | 15.0 | 22.1 |
| 1996 | 25.6 | 11.7 | 21.8 | 9.9 | 17.4 |
| 1997 | -6.4 | 12.1 | -1.5 | 7.1 | 2.3 |
| 1998 | 6.3 | -5.5 | -2.1 | -1.8 | -0.8 |
| 1999 3/ | 9.3 | 23.4 | 30.5 | 25.5 | 21.8 |
| 2000 | 24.2 | 15.7 | 2.9 | 15.6 | 14.3 |
| 2001 | 2.6 | 1.3 | 7.0 | -13.3 | -0.4 |
| 2002 | -24.3 | -11.8 | 7.3 | 1.9 | -7.4 |
| 2003 | 22.6 | 2.7 | -2.9 | 3.3 | 5.6 |
| 2004 | 14.0 | 11.9 | 14.0 | 4.0 | 11.3 |
| 2005 | 8.7 | 9.6 | 3.8 | 16.6 | 9.2 |
| 2006 | 9.4 | 8.8 | 2.5 | 4.7 | 6.3 |
| 2007 | -5.9 | 14.2 | 3.4 | 11.8 | 5.4 |
| 2008 | 10.3 | -14.0 | 1.6 | -11.5 | -3.6 |
| 2009 4/ | -15.7 | -6.9 | -11.9 | 18.4 | -5.3 |
| 2010 4/ | 12.3 | 10.9 | 32.6 | 3.9 | 14.7 |
| 2011 | 35.8 | 35.2 | 13.9 | 17.7 | 25.0 |
| 2012 | 14.0 | 10.8 | 14.6 | 12.0 | 12.9 |
| 2013 | 13.1 | 15.2 | 8.1 | 11.3 | 11.9 |
| 2014 | 5.7 | 4.7 | 8.7 | 5.0 | 6.1 |
| 2015 | 4.9 | 7.4 | 7.9 | 6.2 | 6.6 |
| 2016 | 8.7 | 1.6 | 29.8 | 3.6 | 11.4 |
| 2017 | 12.8 | 7.1 | -9.6 | 10.9 | 4.2 |
| 2018 4/ | 12.0 | 27.8 | 16.4 | 13.3 | 17.2 |
| 2019 4/ | 6.9 | -1.5 | 12.5 | 13.9 | 7.7 |
| 2020 4/ | 17.9 | -68.5 | -92.1 | -83.5 | -55.8 |
| 2021 4/ | -69.4 | 147.6 | 1,300.3 | 475.6 | 80.2 |
| 2022 4/ | 225.4 | 80.2 | 21.1 | Year-to-date | 72.7 |

1/ Tax collection for this category began in February 1987 and therefore a large increase in 1st Q 1988.

2/ Rate increased from 5% to 6% on July 1, 1994.

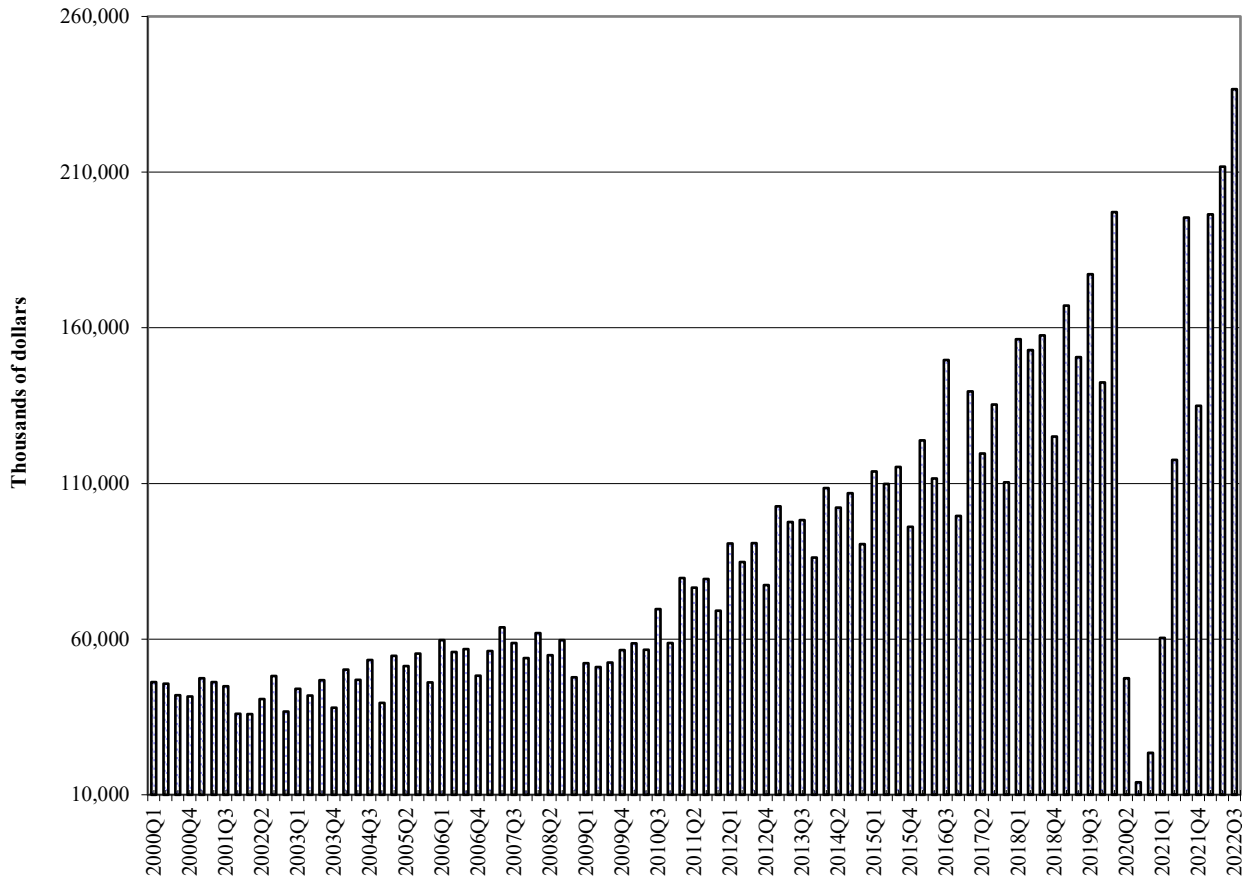
3/ Rate increased from 6% to 7.25% and tax base increased to include time-share units on January 1, 1999.

4/ Act 61, SLH 2009, increased the transient accommodations tax from 7.25% to 8.25% on July 1, 2009; on July 1, 2010 to 9.25% and beginning on January 1, 2018, to 10.25% until December 31, 2030.

Source: Hawaii State Department of Taxation <http://www6.hawaii.gov/tax/a5_3txcolrpt.htm>.

Figure 4. Transient Accommodations Tax Revenues

[Thousands of dollars]



Source: Table C-13. Transient Accommodations Tax Revenues.

Table C-14. RETAILING TAX BASE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|------------|
| In Thousands of Dollars | | | | | |
| 1982 | 1,710,281 | 1,750,597 | 1,813,302 | 1,600,783 | 6,874,963 |
| 1983 | 1,948,082 | 1,885,630 | 1,830,416 | 1,774,065 | 7,438,193 |
| 1984 | 2,034,424 | 2,047,426 | 1,981,977 | 2,048,066 | 8,111,893 |
| 1985 | 2,148,440 | 2,101,998 | 2,136,843 | 2,111,973 | 8,499,254 |
| 1986 | 2,370,712 | 2,336,286 | 2,330,069 | 2,202,306 | 9,239,373 |
| 1987 | 2,392,313 | 2,277,522 | 2,374,945 | 2,404,893 | 9,449,673 |
| 1988 | 2,653,942 | 2,612,874 | 2,573,969 | 2,545,189 | 10,385,974 |
| 1989 | 3,016,917 | 2,814,070 | 2,884,282 | 2,892,510 | 11,607,779 |
| 1990 | 3,320,274 | 3,124,012 | 3,169,330 | 3,214,267 | 12,827,883 |
| 1991 | 3,658,962 | 3,068,027 | 3,525,630 | 3,145,763 | 13,398,382 |
| 1992 | 3,668,603 | 3,282,789 | 3,484,491 | 3,410,449 | 13,846,332 |
| 1993 | 3,617,266 | 3,394,978 | 3,594,944 | 3,368,861 | 13,976,049 |
| 1994 | 3,848,492 | 3,527,809 | 3,697,657 | 3,495,841 | 14,569,798 |
| 1995 | 3,931,088 | 3,576,608 | 3,845,592 | 3,696,824 | 15,050,113 |
| 1996 | 4,206,451 | 3,826,770 | 4,247,406 | 3,810,802 | 16,091,429 |
| 1997 | 4,030,822 | 4,023,946 | 3,968,269 | 3,950,919 | 15,973,955 |
| 1998 | 4,087,163 | 3,834,383 | 3,843,435 | 3,965,877 | 15,730,858 |
| 1999 | 4,050,978 | 3,992,427 | 4,024,697 | 3,889,277 | 15,957,379 |
| 2000 | 4,606,401 | 4,342,393 | 4,186,470 | 4,318,671 | 17,453,936 |
| 2001 | 4,669,056 | 4,297,529 | 4,387,085 | 4,469,628 | 17,823,297 |
| 2002 | 4,091,384 | 4,302,040 | 5,122,051 | 4,358,012 | 17,873,487 |
| 2003 | 4,668,769 | 4,657,861 | 4,812,325 | 4,696,086 | 18,835,041 |
| 2004 | 5,417,977 | 5,080,797 | 5,385,246 | 5,165,632 | 21,049,652 |
| 2005 | 6,081,366 | 5,945,365 | 6,197,716 | 5,632,927 | 23,857,373 |
| 2006 | 6,912,004 | 6,069,155 | 6,220,418 | 5,992,700 | 25,194,277 |
| 2007 | 6,727,451 | 6,568,361 | 6,643,955 | 6,509,009 | 26,448,776 |
| 2008 | 6,588,242 | 6,442,290 | 6,573,006 | 5,894,989 | 25,498,526 |
| 2009 | 5,986,987 | 5,863,222 | 5,847,500 | 5,869,743 | 23,567,451 |
| 2010 | 6,304,979 | 5,896,802 | 6,182,402 | 5,914,471 | 24,298,654 |
| 2011 | 6,941,789 | 6,847,961 | 7,051,703 | 6,908,811 | 27,750,265 |
| 2012 | 7,716,519 | 7,418,084 | 7,570,567 | 7,271,254 | 29,976,425 |
| 2013 | 7,197,579 | 7,596,756 | 7,531,736 | 7,340,944 | 29,667,015 |
| 2014 | 8,106,084 | 8,172,751 | 7,135,692 | 7,351,659 | 30,766,185 |
| 2015 | 7,574,591 | 7,925,270 | 8,308,361 | 7,254,487 | 31,062,710 |
| 2016 | 6,642,756 | 7,292,179 | 7,435,573 | 7,668,930 | 29,039,437 |
| 2017 | 8,226,357 | 7,415,644 | 8,676,570 | 8,408,707 | 32,727,278 |
| 2018 | 9,136,809 | 9,232,311 | 9,066,685 | 8,920,413 | 36,356,218 |
| 2019 | 9,348,183 | 9,465,708 | 9,486,712 | 9,158,455 | 37,459,057 |
| 2020 | 9,972,382 | 7,061,957 | 7,348,236 | 7,486,623 | 31,869,197 |
| 2021 | 8,574,191 | 9,958,834 | 10,626,629 | 10,027,366 | 39,187,019 |
| 2022 | 10,843,861 | 11,809,033 | (NA) | Year to date | 22,652,894 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 13.9 | 7.7 | 0.9 | 10.8 | 8.2 |
| 1984 | 4.4 | 8.6 | 8.3 | 15.4 | 9.1 |
| 1985 | 5.6 | 2.7 | 7.8 | 3.1 | 4.8 |
| 1986 | 10.3 | 11.1 | 9.0 | 4.3 | 8.7 |
| 1987 | 0.9 | -2.5 | 1.9 | 9.2 | 2.3 |
| 1988 | 10.9 | 14.7 | 8.4 | 5.8 | 9.9 |
| 1989 | 13.7 | 7.7 | 12.1 | 13.6 | 11.8 |
| 1990 | 10.1 | 11.0 | 9.9 | 11.1 | 10.5 |
| 1991 | 10.2 | -1.8 | 11.2 | -2.1 | 4.4 |
| 1992 | 0.3 | 7.0 | -1.2 | 8.4 | 3.3 |
| 1993 | -1.4 | 3.4 | 3.2 | -1.2 | 0.9 |
| 1994 | 6.4 | 3.9 | 2.9 | 3.8 | 4.2 |
| 1995 | 2.1 | 1.4 | 4.0 | 5.7 | 3.3 |
| 1996 | 7.0 | 7.0 | 10.4 | 3.1 | 6.9 |
| 1997 | -4.2 | 5.2 | -6.6 | 3.7 | -0.7 |
| 1998 | 1.4 | -4.7 | -3.1 | 0.4 | -1.5 |
| 1999 | -0.9 | 4.1 | 4.7 | -1.9 | 1.4 |
| 2000 | 13.7 | 8.8 | 4.0 | 11.0 | 9.4 |
| 2001 | 1.4 | -1.0 | 4.8 | 3.5 | 2.1 |
| 2002 | -12.4 | 0.1 | 16.8 | -2.5 | 0.3 |
| 2003 | 14.1 | 8.3 | -6.0 | 7.8 | 5.4 |
| 2004 | 16.0 | 9.1 | 11.9 | 10.0 | 11.8 |
| 2005 | 12.2 | 17.0 | 15.1 | 9.0 | 13.3 |
| 2006 | 13.7 | 2.1 | 0.4 | 6.4 | 5.6 |
| 2007 | -2.7 | 8.2 | 6.8 | 8.6 | 5.0 |
| 2008 | -2.1 | -1.9 | -1.1 | -9.4 | -3.6 |
| 2009 | -9.1 | -9.0 | -11.0 | -0.4 | -7.6 |
| 2010 | 5.3 | 0.6 | 5.7 | 0.8 | 3.1 |
| 2011 | 10.1 | 16.1 | 14.1 | 16.8 | 14.2 |
| 2012 | 11.2 | 8.3 | 7.4 | 5.2 | 8.0 |
| 2013 | -6.7 | 2.4 | -0.5 | 1.0 | -1.0 |
| 2014 | 12.6 | 7.6 | -5.3 | 0.1 | 3.7 |
| 2015 | -6.6 | -3.0 | 16.4 | -1.3 | 1.0 |
| 2016 | -12.3 | -8.0 | -10.5 | 5.7 | -6.5 |
| 2017 | 23.8 | 1.7 | 16.7 | 9.6 | 12.7 |
| 2018 | 11.1 | 24.5 | 4.5 | 6.1 | 11.1 |
| 2019 | 2.3 | 2.5 | 4.6 | 2.7 | 3.0 |
| 2020 | 6.7 | -25.4 | -22.5 | -18.3 | -14.9 |
| 2021 | -14.0 | 41.0 | 44.6 | 33.9 | 23.0 |
| 2022 | 26.5 | 18.6 | (NA) | Year to date | 22.2 |

NA Not available.

Source: Hawaii State Department of Taxation <http://hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-15. SERVICES TAX BASE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|------------|
| In Thousands of Dollars | | | | | |
| 1982 | 448,031 | 497,732 | 497,222 | 462,083 | 1,905,068 |
| 1983 | 519,248 | 566,201 | 536,793 | 512,282 | 2,134,524 |
| 1984 | 560,466 | 619,006 | 599,583 | 589,360 | 2,368,415 |
| 1985 | 592,615 | 646,397 | 627,910 | 614,747 | 2,481,669 |
| 1986 | 660,272 | 703,850 | 714,171 | 705,876 | 2,784,169 |
| 1987 | 713,389 | 725,796 | 732,601 | 724,373 | 2,896,159 |
| 1988 | 773,998 | 837,229 | 813,591 | 862,897 | 3,287,715 |
| 1989 | 904,992 | 937,746 | 918,812 | 937,453 | 3,699,003 |
| 1990 | 1,020,581 | 1,106,744 | 1,061,941 | 1,087,610 | 4,276,876 |
| 1991 | 1,235,423 | 1,229,726 | 1,253,564 | 1,169,451 | 4,888,164 |
| 1992 | 1,260,576 | 1,279,770 | 1,284,820 | 1,207,516 | 5,032,682 |
| 1993 | 1,233,391 | 1,316,712 | 1,300,445 | 1,242,108 | 5,092,656 |
| 1994 | 1,359,555 | 1,300,699 | 1,413,352 | 1,197,238 | 5,270,844 |
| 1995 | 1,371,021 | 1,312,002 | 1,342,238 | 1,325,818 | 5,351,079 |
| 1996 | 1,372,410 | 1,433,612 | 1,480,344 | 1,331,660 | 5,618,027 |
| 1997 | 1,340,742 | 1,423,370 | 1,361,714 | 1,288,866 | 5,414,691 |
| 1998 | 1,391,578 | 1,405,487 | 1,393,036 | 1,354,900 | 5,545,001 |
| 1999 | 1,422,571 | 1,463,868 | 1,422,224 | 1,338,985 | 5,647,648 |
| 2000 | 1,511,314 | 1,549,332 | 1,510,073 | 1,474,977 | 6,045,695 |
| 2001 | 1,597,791 | 1,612,081 | 1,601,639 | 1,614,942 | 6,426,452 |
| 2002 | 1,635,523 | 1,701,907 | 1,812,937 | 1,681,279 | 6,831,646 |
| 2003 | 1,753,575 | 1,865,362 | 1,880,554 | 1,797,268 | 7,296,759 |
| 2004 | 2,011,484 | 2,039,851 | 2,035,240 | 2,021,673 | 8,108,248 |
| 2005 | 2,367,480 | 2,355,615 | 2,533,842 | 2,449,635 | 9,706,571 |
| 2006 | 2,667,163 | 2,663,755 | 2,795,145 | 2,598,776 | 10,724,839 |
| 2007 | 2,817,123 | 2,994,012 | 2,673,800 | 2,712,811 | 11,197,746 |
| 2008 | 2,816,835 | 2,869,281 | 2,844,864 | 2,668,630 | 11,199,610 |
| 2009 | 2,637,094 | 2,908,324 | 2,789,983 | 2,658,579 | 10,993,980 |
| 2010 | 2,892,003 | 2,812,988 | 2,954,857 | 2,696,496 | 11,356,344 |
| 2011 | 3,103,143 | 3,189,334 | 3,137,297 | 3,031,027 | 12,460,801 |
| 2012 | 3,255,487 | 3,272,797 | 3,217,792 | 3,152,552 | 12,898,627 |
| 2013 | 3,157,484 | 3,457,651 | 3,439,362 | 3,286,945 | 13,341,442 |
| 2014 | 3,516,467 | 3,551,825 | 3,072,965 | 3,386,420 | 13,527,677 |
| 2015 | 3,341,243 | 3,560,433 | 3,668,571 | 3,418,844 | 13,989,090 |
| 2016 | 3,041,871 | 3,537,823 | 3,489,721 | 3,481,649 | 13,551,064 |
| 2017 | 3,731,376 | 3,458,898 | 4,046,482 | 3,860,888 | 15,097,644 |
| 2018 | 4,187,407 | 4,280,390 | 4,179,277 | 4,016,273 | 16,663,348 |
| 2019 | 4,293,885 | 4,437,607 | 4,434,198 | 4,175,903 | 17,341,593 |
| 2020 | 4,499,486 | 3,640,661 | 3,640,735 | 3,550,703 | 15,331,585 |
| 2021 | 3,902,722 | 4,250,606 | 4,456,941 | 4,290,995 | 16,901,264 |
| 2022 | 4,631,385 | 4,877,130 | (NA) | Year to date | 9,508,514 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 15.9 | 13.8 | 8.0 | 10.9 | 12.0 |
| 1984 | 7.9 | 9.3 | 11.7 | 15.0 | 11.0 |
| 1985 | 5.7 | 4.4 | 4.7 | 4.3 | 4.8 |
| 1986 | 11.4 | 8.9 | 13.7 | 14.8 | 12.2 |
| 1987 | 8.0 | 3.1 | 2.6 | 2.6 | 4.0 |
| 1988 | 8.5 | 15.4 | 11.1 | 19.1 | 13.5 |
| 1989 | 16.9 | 12.0 | 12.9 | 8.6 | 12.5 |
| 1990 | 12.8 | 18.0 | 15.6 | 16.0 | 15.6 |
| 1991 | 21.1 | 11.1 | 18.0 | 7.5 | 14.3 |
| 1992 | 2.0 | 4.1 | 2.5 | 3.3 | 3.0 |
| 1993 | -2.2 | 2.9 | 1.2 | 2.9 | 1.2 |
| 1994 | 10.2 | -1.2 | 8.7 | -3.6 | 3.5 |
| 1995 | 0.8 | 0.9 | -5.0 | 10.7 | 1.5 |
| 1996 | 0.1 | 9.3 | 10.3 | 0.4 | 5.0 |
| 1997 | -2.3 | -0.7 | -8.0 | -3.2 | -3.6 |
| 1998 | 3.8 | -1.3 | 2.3 | 5.1 | 2.4 |
| 1999 | 2.2 | 4.2 | 2.1 | -1.2 | 1.9 |
| 2000 | 6.2 | 5.8 | 6.2 | 10.2 | 7.0 |
| 2001 | 5.7 | 4.1 | 6.1 | 9.5 | 6.3 |
| 2002 | 2.4 | 5.6 | 13.2 | 4.1 | 6.3 |
| 2003 | 7.2 | 9.6 | 3.7 | 6.9 | 6.8 |
| 2004 | 14.7 | 9.4 | 8.2 | 12.5 | 11.1 |
| 2005 | 17.7 | 15.5 | 24.5 | 21.2 | 19.7 |
| 2006 | 12.7 | 13.1 | 10.3 | 6.1 | 10.5 |
| 2007 | 5.6 | 12.4 | -4.3 | 4.4 | 4.4 |
| 2008 | 0.0 | -4.2 | 6.4 | -1.6 | 0.0 |
| 2009 | -6.4 | 1.4 | -1.9 | -0.4 | -1.8 |
| 2010 | 9.7 | -3.3 | 5.9 | 1.4 | 3.3 |
| 2011 | 7.3 | 13.4 | 6.2 | 12.4 | 9.7 |
| 2012 | 4.9 | 2.6 | 2.6 | 4.0 | 3.5 |
| 2013 | -3.0 | 5.6 | 6.9 | 4.3 | 3.4 |
| 2014 | 11.4 | 2.7 | -10.7 | 3.0 | 1.4 |
| 2015 | -5.0 | 0.2 | 19.4 | 1.0 | 3.4 |
| 2016 | -9.0 | -0.6 | -4.9 | 1.8 | -3.1 |
| 2017 | 22.7 | -2.2 | 16.0 | 10.9 | 11.4 |
| 2018 | 12.2 | 23.8 | 3.3 | 4.0 | 10.4 |
| 2019 | 2.5 | 3.7 | 6.1 | 4.0 | 4.1 |
| 2020 | 4.8 | -18.0 | -17.9 | -15.0 | -11.6 |
| 2021 | -13.3 | 16.8 | 22.4 | 20.8 | 10.2 |
| 2022 | 18.7 | 14.7 | (NA) | Year to date | 16.6 |

NA Not available.

Source: Hawaii State Department of Taxation <http://hawaii.gov/tax/a5_3txcolpt.htm>.

Table C-16. CONTRACTING TAX BASE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|------------|
| In Thousands of Dollars | | | | | |
| 1982 | 334,272 | 338,664 | 334,815 | 287,120 | 1,294,871 |
| 1983 | 340,254 | 359,006 | 334,889 | 319,256 | 1,353,405 |
| 1984 | 312,026 | 361,768 | 320,497 | 248,638 | 1,242,929 |
| 1985 | 257,651 | 311,747 | 364,373 | 433,962 | 1,367,733 |
| 1986 | 394,202 | 467,996 | 497,432 | 448,394 | 1,808,024 |
| 1987 | 450,880 | 484,490 | 521,333 | 546,353 | 2,003,056 |
| 1988 | 544,825 | 587,327 | 601,054 | 754,365 | 2,487,571 |
| 1989 | 640,644 | 757,843 | 795,745 | 918,614 | 3,112,846 |
| 1990 | 870,004 | 922,296 | 1,108,676 | 1,102,674 | 4,003,650 |
| 1991 | 1,126,100 | 1,043,738 | 1,164,504 | 999,709 | 4,334,051 |
| 1992 | 1,023,106 | 1,051,525 | 977,649 | 960,408 | 4,012,688 |
| 1993 | 964,878 | 960,832 | 965,176 | 912,719 | 3,803,605 |
| 1994 | 827,452 | 837,888 | 838,504 | 818,495 | 3,322,339 |
| 1995 | 776,553 | 760,576 | 751,328 | 845,053 | 3,133,510 |
| 1996 | 824,546 | 814,374 | 838,572 | 807,614 | 3,285,106 |
| 1997 | 685,943 | 777,106 | 734,054 | 747,325 | 2,944,427 |
| 1998 | 757,080 | 706,282 | 793,592 | 759,022 | 3,015,977 |
| 1999 | 732,065 | 736,979 | 758,140 | 764,017 | 2,991,201 |
| 2000 | 877,591 | 869,143 | 894,905 | 971,846 | 3,613,485 |
| 2001 | 920,452 | 918,441 | 893,249 | 1,034,262 | 3,766,404 |
| 2002 | 913,738 | 1,025,016 | 1,213,709 | 1,122,492 | 4,274,956 |
| 2003 | 1,122,284 | 1,139,346 | 1,179,566 | 1,095,127 | 4,536,323 |
| 2004 | 1,143,340 | 1,126,029 | 1,345,886 | 1,306,258 | 4,921,512 |
| 2005 | 1,440,933 | 1,429,833 | 1,608,131 | 1,545,100 | 6,023,997 |
| 2006 | 1,714,742 | 1,677,120 | 1,920,215 | 1,911,257 | 7,223,334 |
| 2007 | 1,990,972 | 2,081,107 | 1,924,935 | 2,075,898 | 8,072,912 |
| 2008 | 1,885,061 | 1,977,543 | 2,095,930 | 2,028,592 | 7,987,126 |
| 2009 | 1,779,892 | 1,726,610 | 1,580,058 | 1,555,100 | 6,641,660 |
| 2010 | 1,426,981 | 1,301,908 | 1,487,692 | 1,373,185 | 5,589,766 |
| 2011 | 1,382,930 | 1,443,626 | 1,468,186 | 1,542,702 | 5,837,445 |
| 2012 | 1,561,390 | 1,680,769 | 1,858,493 | 1,905,481 | 7,006,133 |
| 2013 | 1,847,561 | 1,935,348 | 1,844,945 | 1,702,106 | 7,329,960 |
| 2014 | 1,732,266 | 1,766,648 | 1,666,409 | 1,858,721 | 7,024,044 |
| 2015 | 1,801,389 | 1,995,322 | 2,212,250 | 2,103,276 | 8,112,238 |
| 2016 | 1,745,439 | 2,123,874 | 2,196,444 | 2,222,451 | 8,288,207 |
| 2017 | 2,170,743 | 1,828,288 | 2,206,070 | 2,179,257 | 8,384,358 |
| 2018 | 2,202,604 | 2,326,471 | 2,521,476 | 2,405,071 | 9,455,622 |
| 2019 | 2,349,369 | 2,430,306 | 2,445,243 | 2,384,357 | 9,609,276 |
| 2020 | 2,467,737 | 2,243,688 | 2,647,918 | 2,397,874 | 9,757,217 |
| 2021 | 2,338,979 | 2,643,768 | 2,580,593 | 2,545,090 | 10,108,430 |
| 2022 | 2,558,774 | 2,642,465 | (NA) | Year to date | 5,201,240 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 1.8 | 6.0 | 0.0 | 11.2 | 4.5 |
| 1984 | -8.3 | 0.8 | -4.3 | -22.1 | -8.2 |
| 1985 | -17.4 | -13.8 | 13.7 | 74.5 | 10.0 |
| 1986 | 53.0 | 50.1 | 36.5 | 3.3 | 32.2 |
| 1987 | 14.4 | 3.5 | 4.8 | 21.8 | 10.8 |
| 1988 | 20.8 | 21.2 | 15.3 | 38.1 | 24.2 |
| 1989 | 17.6 | 29.0 | 32.4 | 21.8 | 25.1 |
| 1990 | 35.8 | 21.7 | 39.3 | 20.0 | 28.6 |
| 1991 | 29.4 | 13.2 | 5.0 | -9.3 | 8.3 |
| 1992 | -9.1 | 0.7 | -16.0 | -3.9 | -7.4 |
| 1993 | -5.7 | -8.6 | -1.3 | -5.0 | -5.2 |
| 1994 | -14.2 | -12.8 | -13.1 | -10.3 | -12.7 |
| 1995 | -6.2 | -9.2 | -10.4 | 3.2 | -5.7 |
| 1996 | 6.2 | 7.1 | 11.6 | -4.4 | 4.8 |
| 1997 | -16.8 | -4.6 | -12.5 | -7.5 | -10.4 |
| 1998 | 10.4 | -9.1 | 8.1 | 1.6 | 2.4 |
| 1999 | -3.3 | 4.3 | -4.5 | 0.7 | -0.8 |
| 2000 | 19.9 | 17.9 | 18.0 | 27.2 | 20.8 |
| 2001 | 4.9 | 5.7 | -0.2 | 6.4 | 4.2 |
| 2002 | -0.7 | 11.6 | 35.9 | 8.5 | 13.5 |
| 2003 | 22.8 | 11.2 | -2.8 | -2.4 | 6.1 |
| 2004 | 1.9 | -1.2 | 14.1 | 19.3 | 8.5 |
| 2005 | 26.0 | 27.0 | 19.5 | 18.3 | 22.4 |
| 2006 | 19.0 | 17.3 | 19.4 | 23.7 | 19.9 |
| 2007 | 16.1 | 24.1 | 0.2 | 8.6 | 11.8 |
| 2008 | -5.3 | -5.0 | 8.9 | -2.3 | -1.1 |
| 2009 | -5.6 | -12.7 | -24.6 | -23.3 | -16.8 |
| 2010 | -19.8 | -24.6 | -5.8 | -11.7 | -15.8 |
| 2011 | -3.1 | 10.9 | -1.3 | 12.3 | 4.4 |
| 2012 | 12.9 | 16.4 | 26.6 | 23.5 | 20.0 |
| 2013 | 18.3 | 15.1 | -0.7 | -10.7 | 4.6 |
| 2014 | -6.2 | -8.7 | -9.7 | 9.2 | -4.2 |
| 2015 | 4.0 | 12.9 | 32.8 | 13.2 | 15.5 |
| 2016 | -3.1 | 6.4 | -0.7 | 5.7 | 2.2 |
| 2017 | 24.4 | -13.9 | 0.4 | -1.9 | 1.2 |
| 2018 | 1.5 | 27.2 | 14.3 | 10.4 | 12.8 |
| 2019 | 6.7 | 4.5 | -3.0 | -0.9 | 1.6 |
| 2020 | 5.0 | -7.7 | 8.3 | 0.6 | 1.5 |
| 2021 | -5.2 | 17.8 | -2.5 | 6.1 | 3.6 |
| 2022 | 9.4 | 0.0 | (NA) | Year to date | 4.4 |

NA Not available.

Source: Hawaii State Department of Taxation <http://hawaii.gov/tax/a5_3txcolrpt.htm>.

Table C-17. HOTEL RENTALS TAX BASE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars | | | | | |
| 1982 | 195,584 | 243,439 | 209,859 | 196,044 | 844,926 |
| 1983 | 214,692 | 253,165 | 189,028 | 219,342 | 876,227 |
| 1984 | 232,715 | 275,023 | 246,471 | 230,309 | 984,518 |
| 1985 | 295,480 | 326,170 | 246,638 | 253,980 | 1,122,268 |
| 1986 | 275,501 | 359,893 | 297,845 | 279,543 | 1,212,782 |
| 1987 | 353,207 | 361,774 | 346,049 | 308,371 | 1,369,401 |
| 1988 | 400,643 | 361,727 | 328,343 | 318,178 | 1,408,891 |
| 1989 | 374,604 | 419,068 | 341,650 | 369,749 | 1,505,071 |
| 1990 | 419,848 | 417,017 | 377,150 | 358,979 | 1,572,994 |
| 1991 | 403,527 | 366,835 | 395,916 | 346,712 | 1,512,990 |
| 1992 | 409,099 | 424,199 | 406,846 | 381,607 | 1,621,751 |
| 1993 | 398,447 | 419,241 | 355,320 | 354,033 | 1,527,041 |
| 1994 | 436,808 | 417,732 | 421,288 | 390,579 | 1,666,406 |
| 1995 | 478,430 | 447,116 | 434,281 | 416,701 | 1,776,527 |
| 1996 | 518,041 | 518,184 | 548,120 | 473,455 | 2,057,800 |
| 1997 | 531,801 | 561,954 | 561,841 | 499,723 | 2,155,319 |
| 1998 | 584,846 | 550,858 | 524,625 | 486,887 | 2,147,217 |
| 1999 | 561,297 | 539,708 | 559,379 | 497,809 | 2,158,193 |
| 2000 | 637,549 | 622,051 | 580,275 | 579,412 | 2,419,287 |
| 2001 | 635,679 | 654,739 | 632,841 | 498,554 | 2,421,813 |
| 2002 | 490,145 | 563,821 | 672,811 | 500,563 | 2,227,341 |
| 2003 | 626,061 | 552,681 | 636,857 | 506,835 | 2,322,434 |
| 2004 | 680,980 | 619,439 | 662,828 | 554,810 | 2,518,058 |
| 2005 | 770,498 | 739,112 | 848,838 | 655,139 | 3,013,586 |
| 2006 | 918,681 | 828,551 | 979,459 | 726,568 | 3,453,259 |
| 2007 | 901,824 | 871,811 | 879,847 | 753,097 | 3,406,579 |
| 2008 | 881,770 | 806,297 | 829,303 | 613,389 | 3,130,759 |
| 2009 | 705,048 | 664,363 | 676,599 | 572,851 | 2,618,860 |
| 2010 | 719,362 | 637,699 | 768,600 | 629,353 | 2,755,013 |
| 2011 | 840,985 | 784,912 | 843,134 | 716,452 | 3,185,483 |
| 2012 | 969,649 | 901,307 | 986,042 | 809,327 | 3,666,325 |
| 2013 | 1,053,756 | 1,021,794 | 1,091,781 | 902,535 | 4,069,865 |
| 2014 | 1,195,930 | 1,088,813 | 1,060,966 | 968,378 | 4,314,087 |
| 2015 | 1,225,481 | 1,072,680 | 1,241,762 | 953,060 | 4,492,983 |
| 2016 | 1,165,451 | 1,081,514 | 1,204,144 | 1,051,277 | 4,502,385 |
| 2017 | 1,429,975 | 1,212,569 | 1,431,767 | 1,112,181 | 5,186,494 |
| 2018 | 1,505,887 | 1,477,271 | 1,496,958 | 1,164,070 | 5,644,187 |
| 2019 | 1,582,361 | 1,425,716 | 1,660,192 | 1,279,126 | 5,947,395 |
| 2020 | 1,805,785 | 469,428 | 162,921 | 221,725 | 2,659,859 |
| 2021 | 556,811 | 1,047,981 | 1,764,641 | 1,212,242 | 4,581,675 |
| 2022 | 1,812,159 | 1,868,977 | (NA) | Year to date | 3,681,136 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 9.8 | 4.0 | -9.9 | 11.9 | 3.7 |
| 1984 | 8.4 | 8.6 | 30.4 | 5.0 | 12.4 |
| 1985 | 27.0 | 18.6 | 0.1 | 10.3 | 14.0 |
| 1986 | -6.8 | 10.3 | 20.8 | 10.1 | 8.1 |
| 1987 | 28.2 | 0.5 | 16.2 | 10.3 | 12.9 |
| 1988 | 13.4 | 0.0 | -5.1 | 3.2 | 2.9 |
| 1989 | -6.5 | 15.9 | 4.1 | 16.2 | 6.8 |
| 1990 | 12.1 | -0.5 | 10.4 | -2.9 | 4.5 |
| 1991 | -3.9 | -12.0 | 5.0 | -3.4 | -3.8 |
| 1992 | 1.4 | 15.6 | 2.8 | 10.1 | 7.2 |
| 1993 | -2.6 | -1.2 | -12.7 | -7.2 | -5.8 |
| 1994 | 9.6 | -0.4 | 18.6 | 10.3 | 9.1 |
| 1995 | 9.5 | 7.0 | 3.1 | 6.7 | 6.6 |
| 1996 | 8.3 | 15.9 | 26.2 | 13.6 | 15.8 |
| 1997 | 2.7 | 8.4 | 2.5 | 5.5 | 4.7 |
| 1998 | 10.0 | -2.0 | -6.6 | -2.6 | -0.4 |
| 1999 | -4.0 | -2.0 | 6.6 | 2.2 | 0.5 |
| 2000 | 13.6 | 15.3 | 3.7 | 16.4 | 12.1 |
| 2001 | -0.3 | 5.3 | 9.1 | -14.0 | 0.1 |
| 2002 | -22.9 | -13.9 | 6.3 | 0.4 | -8.0 |
| 2003 | 27.7 | -2.0 | -5.3 | 1.3 | 4.3 |
| 2004 | 8.8 | 12.1 | 4.1 | 9.5 | 8.4 |
| 2005 | 13.1 | 19.3 | 28.1 | 18.1 | 19.7 |
| 2006 | 19.2 | 12.1 | 15.4 | 10.9 | 14.6 |
| 2007 | -1.8 | 5.2 | -10.2 | 3.7 | -1.4 |
| 2008 | -2.2 | -7.5 | -5.7 | -18.6 | -8.1 |
| 2009 | -20.0 | -17.6 | -18.4 | -6.6 | -16.4 |
| 2010 | 2.0 | -4.0 | 13.6 | 9.9 | 5.2 |
| 2011 | 16.9 | 23.1 | 9.7 | 13.8 | 15.6 |
| 2012 | 15.3 | 14.8 | 16.9 | 13.0 | 15.1 |
| 2013 | 8.7 | 13.4 | 10.7 | 11.5 | 11.0 |
| 2014 | 13.5 | 6.6 | -2.8 | 7.3 | 6.0 |
| 2015 | 2.5 | -1.5 | 17.0 | -1.6 | 4.1 |
| 2016 | -4.9 | 0.8 | -3.0 | 10.3 | 0.2 |
| 2017 | 22.7 | 12.1 | 18.9 | 5.8 | 15.2 |
| 2018 | 5.3 | 21.8 | 4.6 | 4.7 | 8.8 |
| 2019 | 5.1 | -3.5 | 10.9 | 9.9 | 5.4 |
| 2020 | 14.1 | -67.1 | -90.2 | -82.7 | -55.3 |
| 2021 | -69.2 | 123.2 | 983.1 | 446.7 | 72.3 |
| 2022 | 225.5 | 78.3 | (NA) | Year to date | 129.4 |

NA Not available.

Source: Hawaii State Department of Taxation <http://hawaii.gov/tax/a5_3txcolpr.htm>.

D. TOURISM

Domestic visitor arrivals and international visitor arrivals both increased in the third quarter of 2022.

The total number of visitor arrivals by air increased 333,490 or 15.8 percent in the third quarter of 2022, compared to the same quarter of 2021 (Table D-2). The total average daily census was up 31,818 or 15.1 percent in the quarter. In the first three quarters of 2022, total visitor arrivals by air increased 1,982,680 or 40.8 percent, while the average daily census increased 60,463 or 35.5 percent from the same period of the previous year.

In the third quarter of 2022, total visitor arrivals on domestic flights increased 101,472 or 4.9 percent compared to the same quarter of 2021 (Table D-3). In the first three quarters of 2022, domestic arrivals were up 1,448,964 or 30.0 percent from the same period of the previous year.

Arrivals on international flights increased 232,018 or 1,171.7 percent in the third quarter of 2022 compared to the third quarter of 2021 (Table D-4). In the first three quarters of 2022, international arrivals increased 533,716 or 1,480.6 percent from the same period of the previous year.

In terms of major market areas, from the third quarter of 2021 to the same period of 2022, arrivals from the U.S. West increased 3,943 or 0.3 percent (Table D-5), arrivals from the U.S. East decreased 4,592 or 0.7 percent (Table D-6), and arrivals from Japan increased 69,405 or 1,118.7 percent (Table D-7). In the first three quarters of 2022, arrivals from the U.S. West were up 761,829 or 23.4 percent; arrivals from the U.S. East were up 449,486 or 30.9 percent; and Japanese arrivals were up 98,086 or 786.5 percent from the same period of the previous year.

The total average daily visitor census was up 15.1 percent or 31,818 visitors per day in the third quarter of 2022, over the same quarter of 2021 (Table D-8). The domestic average daily census increased 3.7 percent or 7,772 visitors per day (Table D-9), while the

international average daily census increased 741.8 percent or 24,046 visitors per day (Table D-10). In the first three quarters of 2022, the domestic average daily census increased 40,202 or 23.8 percent; and the international average daily census inclined 20,261 or 882.5 percent from the same period of the previous year.

Nominal visitor expenditures by air totaled \$5,119.8 million in the third quarter of 2022, an increase of \$1,099.2 million or 27.3 percent from the third quarter of 2021 (Table D-11). In the first three quarters of 2022, visitor expenditures totaled \$14,335.4 million, an increase of \$5,235.6 million or 57.5 percent from the same period of the previous year.

Total airline capacity, as measured by the number of available seats flown to Hawaii, decreased 0.9 percent or 30,065 seats (Table D-12) in the third quarter of 2022, domestic seats decreased 11.4 percent or 364,056 seats (Table D-13); international seats increased 344.6 percent or 333,991 seats (Table D-14), compared to the same quarter of 2021. In the first three quarters of 2022, the number of total available seats increased 25.4 percent or 1,938,704 seats; domestic seats increased 14.6 percent or 1,079,219 seats; and international seats increased 361.0 percent or 859,485 seats from the same period of the previous year.

In the third quarter of 2022, the statewide hotel occupancy rate averaged 77.4 percent, 7.2 percentage points higher than that of the same quarter of 2021 (Table D-15). In the first three quarters of 2022, the statewide hotel occupancy rate averaged 74.4 percent, 18.6 percentage points higher than the same period of the previous year.

Readers interested in visitor statistics on a monthly basis can find them on the DBEDT website: <http://dbedt.hawaii.gov/visitor/> and those interested in daily passenger arrival data at: <http://dbedt.hawaii.gov/visitor/daily-passenger-counts/>.

Table D-1. VISITOR ARRIVALS AND AVERAGE DAILY VISITOR CENSUS - BY AIR - Con.

| Year | Visitor Arrivals 1/ | | | Average Daily Visitor Census | | |
|---|---------------------|----------|---------------|------------------------------|----------|---------------|
| | Total | Domestic | International | Total | Domestic | International |
| Percentage Change from the Same Period in Previous Year | | | | | | |
| 1991 | -3.1 | -5.7 | 1.7 | -4.7 | -6.5 | 0.5 |
| 1992 | -0.7 | -6.8 | 9.5 | 3.3 | 0.9 | 9.7 |
| 1993 | -6.2 | -5.9 | -6.7 | -3.1 | -5.8 | 3.1 |
| 1994 | 4.8 | 6.8 | 2.0 | 6.2 | 7.4 | 3.5 |
| 1995 | 2.9 | -1.8 | 9.9 | 0.3 | -2.1 | 5.6 |
| 1996 | 2.7 | 1.4 | 4.5 | 0.8 | 0.7 | 0.9 |
| 1997 | 0.6 | 2.5 | -2.0 | -0.7 | 1.5 | -5.2 |
| 1998 | -2.4 | 3.2 | -10.1 | 0.1 | 3.7 | -7.8 |
| 1999 | 2.2 | 6.0 | -3.7 | 4.5 | 5.3 | 2.5 |
| 2000 | 3.1 | 4.5 | 0.7 | 2.6 | 4.6 | -2.7 |
| 2001 | -9.3 | -5.0 | -16.9 | -6.2 | -4.3 | -11.2 |
| 2002 | 1.4 | 3.2 | -2.4 | 1.2 | 2.5 | -2.4 |
| 2003 | -0.1 | 4.0 | -8.9 | 0.5 | 1.9 | -3.8 |
| 2004 | 8.3 | 8.0 | 9.2 | 6.5 | 7.3 | 3.9 |
| 2005 | 7.3 | 8.6 | 4.2 | 8.1 | 9.1 | 4.9 |
| 2006 | 1.5 | 4.5 | -6.0 | 2.2 | 3.6 | -2.8 |
| 2007 | -0.4 | 0.6 | -3.2 | 0.0 | 0.9 | -3.6 |
| 2008 | -10.4 | -12.2 | -5.4 | -8.9 | -10.4 | -3.1 |
| 2009 | -4.4 | -4.7 | -3.5 | -4.3 | -4.5 | -3.4 |
| 2010 | 7.7 | 6.1 | 12.1 | 7.8 | 5.7 | 15.4 |
| 2011 | 3.7 | 3.4 | 4.5 | 4.4 | 4.1 | 5.4 |
| 2012 | 9.7 | 5.4 | 20.4 | 8.3 | 4.8 | 19.6 |
| 2013 | 1.7 | 0.0 | 5.4 | 0.8 | 0.2 | 2.4 |
| 2014 | 2.4 | 1.5 | 4.3 | 1.6 | 1.2 | 2.8 |
| 2015 | 4.5 | 5.4 | 2.6 | 3.7 | 3.3 | 5.0 |
| 2016 | 3.0 | 3.2 | 2.6 | 1.7 | 1.2 | 3.1 |
| 2017 | 5.2 | 4.5 | 6.5 | 5.2 | 4.0 | 8.5 |
| 2018 | 5.2 | 8.0 | -0.4 | 4.9 | 6.3 | 1.5 |
| 2019 | 4.9 | 7.7 | -1.2 | 2.2 | 4.4 | -3.5 |
| 2020 | -73.9 | -71.5 | -79.5 | -68.3 | -64.9 | -77.9 |
| 2021 | 153.1 | 222.3 | -80.2 | 129.7 | 172.1 | -64.0 |
| 2002 1 Qtr. | -10.3 | -3.4 | -22.1 | -8.0 | -3.1 | -20.3 |
| 2 Qtr. | -5.4 | -1.2 | -14.2 | -4.0 | -1.1 | -13.1 |
| 3 Qtr. | 2.9 | 7.2 | -5.7 | 3.0 | 5.3 | -3.5 |
| 4 Qtr. | 24.2 | 11.5 | 58.1 | 17.2 | 9.9 | 43.8 |
| 2003 1 Qtr. | 1.6 | 0.6 | 3.8 | 0.4 | -3.0 | 11.1 |
| 2 Qtr. | -5.2 | 4.8 | -28.8 | -1.6 | 3.6 | -20.0 |
| 3 Qtr. | 1.5 | 5.5 | -7.6 | 2.3 | 4.5 | -4.6 |
| 4 Qtr. | 1.5 | 4.7 | -4.6 | 0.8 | 2.6 | -4.3 |
| 2004 1 Qtr. | 4.9 | 8.5 | -2.5 | 4.9 | 7.9 | -3.0 |
| 2 Qtr. | 14.1 | 7.2 | 38.3 | 9.4 | 6.5 | 22.6 |
| 3 Qtr. | 7.6 | 6.8 | 10.4 | 5.6 | 6.2 | 3.5 |
| 4 Qtr. | 6.9 | 9.8 | 1.0 | 6.3 | 8.7 | -0.9 |
| 2005 1 Qtr. | 11.1 | 12.4 | 8.2 | 12.0 | 14.4 | 5.0 |
| 2 Qtr. | 4.3 | 4.1 | 4.9 | 4.7 | 4.5 | 5.5 |
| 3 Qtr. | 7.7 | 10.2 | 1.7 | 8.6 | 9.8 | 4.6 |
| 4 Qtr. | 6.2 | 7.9 | 2.3 | 7.1 | 7.8 | 4.8 |
| 2006 1 Qtr. | 0.9 | 1.7 | -1.0 | 3.4 | 2.0 | 8.1 |
| 2 Qtr. | 4.4 | 8.1 | -5.7 | 4.5 | 7.1 | -5.8 |
| 3 Qtr. | -0.2 | 3.0 | -3.0 | -0.3 | 1.8 | -7.5 |
| 4 Qtr. | 1.2 | 5.2 | -8.3 | 1.3 | 3.8 | -7.2 |
| 2007 1 Qtr. | -0.6 | 1.7 | -6.1 | -2.7 | 0.0 | -10.9 |
| 2 Qtr. | -0.5 | 1.7 | -7.2 | 2.4 | 2.4 | 2.4 |
| 3 Qtr. | 0.5 | -0.3 | 3.1 | -0.2 | 0.2 | -1.9 |
| 4 Qtr. | -1.2 | -0.7 | -2.7 | 0.7 | 1.2 | -1.3 |
| 2008 1 Qtr. | 0.8 | 1.9 | -1.9 | 1.4 | 2.2 | -1.5 |
| 2 Qtr. | -10.1 | -12.7 | -1.4 | -9.9 | -11.1 | -4.2 |
| 3 Qtr. | -16.6 | -19.4 | -8.4 | -14.3 | -17.3 | -2.4 |
| 4 Qtr. | -15.3 | -17.5 | -9.3 | -13.0 | -15.1 | -5.0 |
| 2009 1 Qtr. | -14.8 | -17.9 | -6.4 | -13.3 | -14.8 | -8.1 |
| 2 Qtr. | -4.4 | -1.6 | -12.8 | -2.8 | -2.7 | -3.3 |
| 3 Qtr. | 2.7 | 4.2 | -1.3 | 1.3 | 2.8 | -3.6 |
| 4 Qtr. | 0.5 | -1.8 | 6.4 | -0.8 | -1.7 | 2.5 |
| 2010 1 Qtr. | 4.4 | 1.1 | 12.4 | 4.6 | 0.9 | 16.8 |
| 2 Qtr. | 6.4 | 2.4 | 20.0 | 4.6 | 1.8 | 16.0 |
| 3 Qtr. | 8.3 | 7.8 | 9.4 | 10.1 | 8.4 | 16.3 |
| 4 Qtr. | 11.9 | 13.5 | 8.2 | 11.9 | 11.7 | 12.7 |
| 2011 1 Qtr. | 8.7 | 10.9 | 4.0 | 10.8 | 11.6 | 8.3 |
| 2 Qtr. | 1.6 | 2.9 | -2.1 | 2.8 | 3.8 | -1.0 |
| 3 Qtr. | 0.9 | -1.2 | 6.2 | -0.5 | -1.0 | 1.4 |
| 4 Qtr. | 4.1 | 2.2 | 8.9 | 4.9 | 2.7 | 12.0 |
| 2012 1 Qtr. | 8.6 | 4.9 | 17.1 | 7.0 | 3.4 | 17.7 |
| 2 Qtr. | 10.8 | 5.5 | 27.1 | 9.8 | 6.1 | 24.3 |
| 3 Qtr. | 9.1 | 4.0 | 21.6 | 8.3 | 3.7 | 23.8 |
| 4 Qtr. | 10.2 | 7.3 | 17.1 | 8.2 | 6.3 | 13.9 |
| 2013 1 Qtr. | 4.6 | 4.2 | 5.5 | 2.6 | 3.3 | 1.0 |
| 2 Qtr. | 3.4 | 2.3 | 6.0 | 1.8 | 1.4 | 3.2 |
| 3 Qtr. | 1.7 | 0.2 | 4.8 | 1.8 | 1.1 | 3.7 |
| 4 Qtr. | -2.6 | -6.5 | 5.5 | -3.0 | -4.8 | 2.3 |
| 2014 1 Qtr. | 0.3 | -2.7 | 6.5 | 0.6 | -1.2 | 5.2 |
| 2 Qtr. | 1.9 | 0.2 | 6.0 | 1.8 | 0.6 | 5.8 |
| 3 Qtr. | 2.1 | 2.3 | 1.7 | -0.2 | 1.2 | -3.9 |
| 4 Qtr. | 5.6 | 6.7 | 3.4 | 4.5 | 4.6 | 4.4 |
| 2015 1 Qtr. | 3.4 | 4.0 | 2.3 | 3.1 | 2.3 | 5.0 |
| 2 Qtr. | 6.7 | 7.9 | 3.7 | 5.2 | 5.6 | 4.0 |
| 3 Qtr. | 3.6 | 4.2 | 2.5 | 3.6 | 1.9 | 8.4 |
| 4 Qtr. | 4.3 | 5.4 | 2.1 | 3.2 | 3.4 | 2.7 |
| 2016 1 Qtr. | 3.6 | 4.1 | 2.7 | 0.9 | 0.1 | 2.8 |
| 2 Qtr. | 1.7 | 1.3 | 2.8 | 1.1 | 0.3 | 3.5 |
| 3 Qtr. | 3.1 | 3.9 | 1.5 | 2.6 | 2.5 | 2.6 |
| 4 Qtr. | 3.6 | 3.8 | 3.4 | 2.4 | 2.1 | 3.4 |
| 2017 1 Qtr. | 2.8 | 1.7 | 4.9 | 4.0 | 2.6 | 7.2 |
| 2 Qtr. | 6.2 | 5.5 | 7.7 | 6.5 | 5.1 | 10.7 |
| 3 Qtr. | 5.9 | 5.2 | 7.5 | 5.1 | 4.3 | 7.1 |
| 4 Qtr. | 5.8 | 5.6 | 6.1 | 5.5 | 4.0 | 9.5 |
| 2018 1 Qtr. | 8.7 | 11.2 | 4.0 | 7.3 | 8.6 | 4.4 |
| 2 Qtr. | 6.0 | 8.3 | 0.7 | 6.3 | 7.4 | 2.9 |
| 3 Qtr. | 3.5 | 6.1 | -1.3 | 4.3 | 5.2 | 1.8 |
| 4 Qtr. | 2.8 | 6.5 | -4.7 | 1.9 | 4.0 | -3.4 |
| 2019 1 Qtr. | 2.4 | 4.2 | -1.0 | -0.3 | 0.8 | -2.9 |
| 2 Qtr. | 6.1 | 9.3 | -2.0 | 2.6 | 5.4 | -5.6 |
| 3 Qtr. | 6.3 | 9.8 | -1.6 | 4.1 | 6.2 | -1.6 |
| 4 Qtr. | 4.9 | 7.2 | -0.1 | 2.7 | 5.3 | -4.1 |
| 2020 1 Qtr. | -16.2 | -11.8 | -25.4 | -15.7 | -11.3 | -26.2 |
| 2 Qtr. | -98.7 | -98.4 | -99.8 | -96.0 | -94.9 | -99.7 |
| 3 Qtr. | -97.6 | -96.7 | -99.6 | -91.7 | -89.2 | -99.2 |
| 4 Qtr. | -80.2 | -72.3 | -99.0 | -70.7 | -61.5 | -97.7 |
| 2021 1 Qtr. | -59.4 | -43.4 | -98.7 | -51.3 | -35.8 | -96.3 |
| 2 Qtr. | 5,723.0 | 5,929.2 | 585.5 | 1,941.8 | 1,962.3 | 829.3 |
| 3 Qtr. | 3,175.1 | 3,296.5 | 586.8 | 930.0 | 938.2 | 583.9 |
| 4 Qtr. | 285.8 | 274.6 | 997.6 | 186.8 | 173.4 | 851.1 |
| 2/ 2022 1 Qtr. | 133.4 | 119.2 | 1,695.6 | 105.6 | 89.1 | 943.1 |
| 2/ 2 Qtr. | 27.3 | 18.3 | 1,998.4 | 20.7 | 11.8 | 1090.4 |
| 2/ 3 Qtr. | 15.8 | 4.9 | 1,171.7 | 15.1 | 3.7 | 741.8 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and
<http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-2. TOTAL VISITOR ARRIVALS - BY AIR

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|------------|
| In Persons 1/ | | | | | |
| 1990 | 1,655,161 | 1,663,777 | 1,803,195 | 1,601,398 | 6,723,531 |
| 1991 | 1,447,222 | 1,623,820 | 1,847,875 | 1,599,544 | 6,518,460 |
| 1992 | 1,613,620 | 1,589,013 | 1,692,377 | 1,578,659 | 6,473,669 |
| 1993 | 1,548,386 | 1,460,771 | 1,575,663 | 1,486,175 | 6,070,995 |
| 1994 | 1,599,015 | 1,507,791 | 1,677,357 | 1,580,510 | 6,364,674 |
| 1995 | 1,591,918 | 1,566,221 | 1,765,085 | 1,623,535 | 6,546,759 |
| 1996 | 1,713,427 | 1,638,364 | 1,785,297 | 1,586,054 | 6,723,141 |
| 1997 | 1,704,050 | 1,616,539 | 1,798,790 | 1,641,757 | 6,761,135 |
| 1998 | 1,668,494 | 1,616,987 | 1,724,849 | 1,585,460 | 6,595,790 |
| 1999 | 1,688,751 | 1,615,842 | 1,799,719 | 1,636,726 | 6,741,037 |
| 2000 | 1,720,922 | 1,739,432 | 1,818,701 | 1,669,539 | 6,948,594 |
| 2001 | 1,715,088 | 1,673,990 | 1,647,049 | 1,267,662 | 6,303,789 |
| 2002 | 1,537,636 | 1,583,029 | 1,694,239 | 1,574,155 | 6,389,059 |
| 2003 | 1,562,878 | 1,501,363 | 1,719,130 | 1,597,067 | 6,380,439 |
| 2004 | 1,639,213 | 1,712,588 | 1,852,939 | 1,707,354 | 6,912,094 |
| 2005 | 1,821,151 | 1,787,046 | 1,995,901 | 1,812,476 | 7,416,574 |
| 2006 | 1,836,867 | 1,865,545 | 1,992,088 | 1,833,607 | 7,528,106 |
| 2007 | 1,826,527 | 1,856,609 | 2,002,719 | 1,810,966 | 7,496,820 |
| 2008 | 1,841,516 | 1,668,379 | 1,670,428 | 1,533,113 | 6,713,436 |
| 2009 | 1,568,857 | 1,595,081 | 1,715,358 | 1,541,152 | 6,420,448 |
| 2010 | 1,638,407 | 1,696,892 | 1,856,948 | 1,724,647 | 6,916,894 |
| 2011 | 1,781,445 | 1,724,205 | 1,872,833 | 1,795,914 | 7,174,397 |
| 2012 | 1,933,991 | 1,910,870 | 2,042,534 | 1,979,748 | 7,867,143 |
| 2013 | 2,022,871 | 1,974,892 | 2,077,453 | 1,928,258 | 8,003,474 |
| 2014 | 2,028,633 | 2,011,759 | 2,120,639 | 2,035,311 | 8,196,342 |
| 2015 | 2,097,862 | 2,145,806 | 2,197,037 | 2,122,312 | 8,563,018 |
| 2016 | 2,173,406 | 2,182,867 | 2,265,810 | 2,199,720 | 8,821,802 |
| 2017 | 2,233,387 | 2,318,012 | 2,399,481 | 2,326,733 | 9,277,613 |
| 2018 | 2,428,102 | 2,457,716 | 2,484,272 | 2,391,358 | 9,761,448 |
| 2019 | 2,487,105 | 2,607,041 | 2,639,669 | 2,509,350 | 10,243,165 |
| 2020 | 2,083,958 | 32,731 | 64,339 | 497,045 | 2,678,073 |
| 2021 | 847,047 | 1,905,914 | 2,107,156 | 1,917,643 | 6,777,760 |
| 2022 2/ | 1,976,585 | 2,425,566 | 2,440,647 | Year-to-date | 6,842,798 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -12.6 | -2.4 | 2.5 | -0.1 | -3.1 |
| 1992 | 11.5 | -2.1 | -8.4 | -1.3 | -0.7 |
| 1993 | -4.0 | -8.1 | -6.9 | -5.9 | -6.2 |
| 1994 | 3.3 | 3.2 | 6.5 | 6.3 | 4.8 |
| 1995 | -0.4 | 3.9 | 5.2 | 2.7 | 2.9 |
| 1996 | 7.6 | 4.6 | 1.1 | -2.3 | 2.7 |
| 1997 | -0.5 | -1.3 | 0.8 | 3.5 | 0.6 |
| 1998 | -2.1 | 0.0 | -4.1 | -3.4 | -2.4 |
| 1999 | 1.2 | -0.1 | 4.3 | 3.2 | 2.2 |
| 2000 | 1.9 | 7.6 | 1.1 | 2.0 | 3.1 |
| 2001 | -0.3 | -3.8 | -9.4 | -24.1 | -9.3 |
| 2002 | -10.3 | -5.4 | 2.9 | 24.2 | 1.4 |
| 2003 | 1.6 | -5.2 | 1.5 | 1.5 | -0.1 |
| 2004 | 4.9 | 14.1 | 7.8 | 6.9 | 8.3 |
| 2005 | 11.1 | 4.3 | 7.7 | 6.2 | 7.3 |
| 2006 | 0.9 | 4.4 | -0.2 | 1.2 | 1.5 |
| 2007 | -0.6 | -0.5 | 0.5 | -1.2 | -0.4 |
| 2008 | 0.8 | -10.1 | -16.6 | -15.3 | -10.4 |
| 2009 | -14.8 | -4.4 | 2.7 | 0.5 | -4.4 |
| 2010 | 4.4 | 6.4 | 8.3 | 11.9 | 7.7 |
| 2011 | 8.7 | 1.6 | 0.9 | 4.1 | 3.7 |
| 2012 | 8.6 | 10.8 | 9.1 | 10.2 | 9.7 |
| 2013 | 4.6 | 3.4 | 1.7 | -2.6 | 1.7 |
| 2014 | 0.3 | 1.9 | 2.1 | 5.6 | 2.4 |
| 2015 | 3.4 | 6.7 | 3.6 | 4.3 | 4.5 |
| 2016 | 3.6 | 1.7 | 3.1 | 3.6 | 3.0 |
| 2017 | 2.8 | 6.2 | 5.9 | 5.8 | 5.2 |
| 2018 | 8.7 | 6.0 | 3.5 | 2.8 | 5.2 |
| 2019 | 2.4 | 6.1 | 6.3 | 4.9 | 4.9 |
| 2020 | -16.2 | -98.7 | -97.6 | -80.2 | -73.9 |
| 2021 | -59.4 | 5,723.0 | 3,175.1 | 285.8 | 153.1 |
| 2022 2/ | 133.4 | 27.3 | 15.8 | Year-to-date | 40.8 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and
 <<http://www.hawaii.gov/dbedt/info/visitor-stats/>> and Hawaii Tourism Authority, Tourism Research.

Table D-3. DOMESTIC VISITOR ARRIVALS - BY AIR

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Persons 1/ | | | | | |
| 1990 | 1,039,445 | 1,108,654 | 1,151,752 | 1,015,310 | 4,315,161 |
| 1991 | 932,347 | 1,053,156 | 1,127,974 | 955,031 | 4,068,508 |
| 1992 | 922,725 | 948,382 | 976,407 | 944,431 | 3,791,945 |
| 1993 | 899,585 | 890,477 | 908,086 | 871,911 | 3,570,059 |
| 1994 | 936,856 | 951,487 | 988,317 | 936,619 | 3,813,279 |
| 1995 | 940,217 | 941,555 | 955,961 | 905,741 | 3,743,474 |
| 1996 | 962,066 | 976,277 | 991,937 | 863,833 | 3,794,113 |
| 1997 | 952,515 | 966,338 | 1,021,590 | 950,355 | 3,890,798 |
| 1998 | 973,221 | 1,035,106 | 1,040,587 | 965,226 | 4,014,140 |
| 1999 | 1,021,745 | 1,058,106 | 1,132,114 | 1,043,657 | 4,255,621 |
| 2000 | 1,070,247 | 1,165,262 | 1,159,909 | 1,051,518 | 4,446,936 |
| 2001 | 1,079,787 | 1,129,578 | 1,091,324 | 923,632 | 4,224,321 |
| 2002 | 1,042,844 | 1,115,788 | 1,170,113 | 1,030,106 | 4,358,851 |
| 2003 | 1,049,338 | 1,168,919 | 1,234,881 | 1,078,150 | 4,531,289 |
| 2004 | 1,138,607 | 1,252,707 | 1,318,363 | 1,183,283 | 4,892,960 |
| 2005 | 1,279,704 | 1,304,549 | 1,452,425 | 1,276,603 | 5,313,281 |
| 2006 | 1,300,840 | 1,410,404 | 1,496,473 | 1,342,409 | 5,550,125 |
| 2007 | 1,323,255 | 1,434,445 | 1,491,746 | 1,333,085 | 5,582,530 |
| 2008 | 1,347,836 | 1,251,941 | 1,202,383 | 1,099,733 | 4,901,893 |
| 2009 | 1,106,530 | 1,232,085 | 1,253,208 | 1,080,178 | 4,672,001 |
| 2010 | 1,118,852 | 1,261,393 | 1,351,315 | 1,225,792 | 4,957,352 |
| 2011 | 1,241,338 | 1,297,685 | 1,335,712 | 1,252,556 | 5,127,291 |
| 2012 | 1,301,730 | 1,368,575 | 1,389,278 | 1,343,442 | 5,403,025 |
| 2013 | 1,356,149 | 1,399,913 | 1,392,557 | 1,256,681 | 5,405,300 |
| 2014 | 1,318,882 | 1,402,026 | 1,424,360 | 1,340,791 | 5,486,059 |
| 2015 | 1,371,980 | 1,513,399 | 1,483,636 | 1,413,124 | 5,782,140 |
| 2016 | 1,427,670 | 1,532,889 | 1,542,019 | 1,466,202 | 5,968,779 |
| 2017 | 1,451,371 | 1,617,920 | 1,621,643 | 1,548,814 | 6,239,748 |
| 2018 | 1,614,588 | 1,752,412 | 1,719,849 | 1,649,887 | 6,736,736 |
| 2019 | 1,682,020 | 1,915,973 | 1,887,558 | 1,768,255 | 7,253,806 |
| 2020 | 1,483,458 | 31,468 | 61,456 | 489,307 | 2,065,689 |
| 2021 | 839,458 | 1,897,256 | 2,087,355 | 1,832,710 | 6,656,779 |
| 2022 2/ | 1,840,316 | 2,243,890 | 2,188,828 | Year-to-date | 6,273,034 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -10.3 | -5.0 | -2.1 | -5.9 | -5.7 |
| 1992 | -1.0 | -9.9 | -13.4 | -1.1 | -6.8 |
| 1993 | -2.5 | -6.1 | -7.0 | -7.7 | -5.9 |
| 1994 | 4.1 | 6.9 | 8.8 | 7.4 | 6.8 |
| 1995 | 0.4 | -1.0 | -3.3 | -3.3 | -1.8 |
| 1996 | 2.3 | 3.7 | 3.8 | -4.6 | 1.4 |
| 1997 | -1.0 | -1.0 | 3.0 | 10.0 | 2.5 |
| 1998 | 2.2 | 7.1 | 1.9 | 1.6 | 3.2 |
| 1999 | 5.0 | 2.2 | 8.8 | 8.1 | 6.0 |
| 2000 | 4.7 | 10.1 | 2.5 | 0.8 | 4.5 |
| 2001 | 0.9 | -3.1 | -5.9 | -12.2 | -5.0 |
| 2002 | -3.4 | -1.2 | 7.2 | 11.5 | 3.2 |
| 2003 | 0.6 | 4.8 | 5.5 | 4.7 | 4.0 |
| 2004 | 8.5 | 7.2 | 6.8 | 9.8 | 8.0 |
| 2005 | 12.4 | 4.1 | 10.2 | 7.9 | 8.6 |
| 2006 | 1.7 | 8.1 | 3.0 | 5.2 | 4.5 |
| 2007 | 1.7 | 1.7 | -0.3 | -0.7 | 0.6 |
| 2008 | 1.9 | -12.7 | -19.4 | -17.5 | -12.2 |
| 2009 | -17.9 | -1.6 | 4.2 | -1.8 | -4.7 |
| 2010 | 1.1 | 2.4 | 7.8 | 13.5 | 6.1 |
| 2011 | 10.9 | 2.9 | -1.2 | 2.2 | 3.4 |
| 2012 | 4.9 | 5.5 | 4.0 | 7.3 | 5.4 |
| 2013 | 4.2 | 2.3 | 0.2 | -6.5 | 0.0 |
| 2014 | -2.7 | 0.2 | 2.3 | 6.7 | 1.5 |
| 2015 | 4.0 | 7.9 | 4.2 | 5.4 | 5.4 |
| 2016 | 4.1 | 1.3 | 3.9 | 3.8 | 3.2 |
| 2017 | 1.7 | 5.5 | 5.2 | 5.6 | 4.5 |
| 2018 | 11.2 | 8.3 | 6.1 | 6.5 | 8.0 |
| 2019 | 4.2 | 9.3 | 9.8 | 7.2 | 7.7 |
| 2020 | -11.8 | -98.4 | -96.7 | -72.3 | -71.5 |
| 2021 | -43.4 | 5,929.2 | 3,296.5 | 274.6 | 222.3 |
| 2022 2/ | 119.2 | 18.3 | 4.9 | Year-to-date | 30.0 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats/>> and Hawaii Tourism Authority, Tourism Research.

Table D-4. INTERNATIONAL VISITOR ARRIVALS - BY AIR

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Persons 1/ | | | | | |
| 1990 | 615,716 | 555,123 | 651,442 | 586,088 | 2,408,370 |
| 1991 | 514,875 | 570,664 | 719,901 | 644,512 | 2,449,952 |
| 1992 | 690,895 | 640,631 | 715,970 | 634,228 | 2,681,724 |
| 1993 | 648,801 | 570,294 | 667,577 | 614,264 | 2,500,936 |
| 1994 | 662,159 | 556,304 | 689,040 | 643,891 | 2,551,395 |
| 1995 | 651,701 | 624,666 | 809,124 | 717,794 | 2,803,285 |
| 1996 | 751,361 | 662,087 | 793,360 | 722,221 | 2,929,028 |
| 1997 | 751,535 | 650,201 | 777,200 | 691,402 | 2,870,337 |
| 1998 | 695,273 | 581,881 | 684,262 | 620,234 | 2,581,650 |
| 1999 | 667,006 | 557,736 | 667,605 | 593,069 | 2,485,416 |
| 2000 | 650,675 | 574,171 | 658,792 | 618,021 | 2,501,659 |
| 2001 | 635,301 | 544,413 | 555,725 | 344,030 | 2,079,468 |
| 2002 | 494,792 | 467,241 | 524,126 | 544,049 | 2,030,208 |
| 2003 | 513,540 | 332,444 | 484,249 | 518,917 | 1,849,150 |
| 2004 | 500,606 | 459,881 | 534,576 | 524,071 | 2,019,134 |
| 2005 | 541,447 | 482,497 | 543,476 | 535,873 | 2,103,293 |
| 2006 | 536,027 | 455,141 | 495,615 | 491,198 | 1,977,981 |
| 2007 | 503,272 | 422,164 | 510,973 | 477,881 | 1,914,290 |
| 2008 | 493,680 | 416,438 | 468,045 | 433,380 | 1,811,543 |
| 2009 | 462,327 | 362,996 | 462,150 | 460,974 | 1,748,447 |
| 2010 | 519,555 | 435,499 | 505,633 | 498,855 | 1,959,542 |
| 2011 | 540,107 | 426,520 | 537,121 | 543,358 | 2,047,106 |
| 2012 | 632,261 | 542,295 | 653,256 | 636,306 | 2,464,118 |
| 2013 | 666,722 | 574,979 | 684,896 | 671,577 | 2,598,174 |
| 2014 | 709,751 | 609,733 | 696,279 | 694,520 | 2,710,283 |
| 2015 | 725,882 | 632,407 | 713,401 | 709,188 | 2,780,878 |
| 2016 | 745,736 | 649,978 | 723,791 | 733,518 | 2,853,023 |
| 2017 | 782,016 | 700,092 | 777,838 | 777,919 | 3,037,865 |
| 2018 | 813,514 | 705,304 | 764,423 | 741,471 | 3,024,712 |
| 2019 | 805,085 | 691,068 | 752,111 | 741,095 | 2,989,359 |
| 2020 | 600,500 | 1,263 | 2,883 | 7,738 | 612,384 |
| 2021 | 7,589 | 8,658 | 19,801 | 84,933 | 120,981 |
| 2022 2/ | 136,269 | 181,676 | 251,819 | Year-to-date | 569,764 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -16.4 | 2.8 | 10.5 | 10.0 | 1.7 |
| 1992 | 34.2 | 12.3 | -0.5 | -1.6 | 9.5 |
| 1993 | -6.1 | -11.0 | -6.8 | -3.1 | -6.7 |
| 1994 | 2.1 | -2.5 | 3.2 | 4.8 | 2.0 |
| 1995 | -1.6 | 12.3 | 17.4 | 11.5 | 9.9 |
| 1996 | 15.3 | 6.0 | -1.9 | 0.6 | 4.5 |
| 1997 | 0.0 | -1.8 | -2.0 | -4.3 | -2.0 |
| 1998 | -7.5 | -10.5 | -12.0 | -10.3 | -10.1 |
| 1999 | -4.1 | -4.1 | -2.4 | -4.4 | -3.7 |
| 2000 | -2.4 | 2.9 | -1.3 | 4.2 | 0.7 |
| 2001 | -2.4 | -5.2 | -15.6 | -44.3 | -16.9 |
| 2002 | -22.1 | -14.2 | -5.7 | 58.1 | -2.4 |
| 2003 | 3.8 | -28.8 | -7.6 | -4.6 | -8.9 |
| 2004 | -2.5 | 38.3 | 10.4 | 1.0 | 9.2 |
| 2005 | 8.2 | 4.9 | 1.7 | 2.3 | 4.2 |
| 2006 | -1.0 | -5.7 | -8.8 | -8.3 | -6.0 |
| 2007 | -6.1 | -7.2 | 3.1 | -2.7 | -3.2 |
| 2008 | -1.9 | -1.4 | -8.4 | -9.3 | -5.4 |
| 2009 | -6.4 | -12.8 | -1.3 | 6.4 | -3.5 |
| 2010 | 12.4 | 20.0 | 9.4 | 8.2 | 12.1 |
| 2011 | 4.0 | -2.1 | 6.2 | 8.9 | 4.5 |
| 2012 | 17.1 | 27.1 | 21.6 | 17.1 | 20.4 |
| 2013 | 5.5 | 6.0 | 4.8 | 5.5 | 5.4 |
| 2014 | 6.5 | 6.0 | 1.7 | 3.4 | 4.3 |
| 2015 | 2.3 | 3.7 | 2.5 | 2.1 | 2.6 |
| 2016 | 2.7 | 2.8 | 1.5 | 3.4 | 2.6 |
| 2017 | 4.9 | 7.7 | 7.5 | 6.1 | 6.5 |
| 2018 | 4.0 | 0.7 | -1.7 | -4.7 | -0.4 |
| 2019 | -1.0 | -2.0 | -1.6 | -0.1 | -1.2 |
| 2020 | -25.4 | -99.8 | -99.6 | -99.0 | -79.5 |
| 2021 | -98.7 | 585.5 | 586.8 | 997.6 | -80.2 |
| 2022 2/ | 1,695.6 | 1,998.4 | 1,171.7 | Year-to-date | 1,480.6 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-5. VISITOR ARRIVALS - US WEST

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Persons 1/ | | | | | |
| 1989 | 466,373 | 541,491 | 577,419 | 540,178 | 2,125,460 |
| 1990 | 487,785 | 606,791 | 607,149 | 517,923 | 2,219,649 |
| 1991 | 432,094 | 588,140 | 673,083 | 532,521 | 2,225,838 |
| 1992 | 436,504 | 533,627 | 546,112 | 518,267 | 2,034,510 |
| 1993 | 449,967 | 505,363 | 493,791 | 460,690 | 1,909,811 |
| 1994 | 448,497 | 529,366 | 558,888 | 512,590 | 2,049,341 |
| 1995 | 453,939 | 528,594 | 560,206 | 492,591 | 2,035,329 |
| 1996 | 469,927 | 556,051 | 567,063 | 472,107 | 2,065,147 |
| 1997 | 438,959 | 539,591 | 574,317 | 518,555 | 2,071,423 |
| 1998 | 458,681 | 576,202 | 578,160 | 512,950 | 2,125,993 |
| 1999 | 492,934 | 595,307 | 649,293 | 571,304 | 2,308,838 |
| 2000 | 519,103 | 654,522 | 678,186 | 580,633 | 2,432,444 |
| 2001 | 536,370 | 645,139 | 649,202 | 541,359 | 2,372,070 |
| 2002 | 547,569 | 657,698 | 700,803 | 580,845 | 2,486,914 |
| 2003 | 543,030 | 696,887 | 751,194 | 618,751 | 2,609,862 |
| 2004 | 583,594 | 725,192 | 782,123 | 677,095 | 2,768,002 |
| 2005 | 662,916 | 760,780 | 867,512 | 741,284 | 3,032,492 |
| 2006 | 670,186 | 840,421 | 908,762 | 800,579 | 3,219,948 |
| 2007 | 717,131 | 843,873 | 894,178 | 789,525 | 3,244,707 |
| 2008 | 724,869 | 714,537 | 699,783 | 630,040 | 2,769,229 |
| 2009 | 595,438 | 731,767 | 756,228 | 635,384 | 2,718,818 |
| 2010 | 614,182 | 764,670 | 812,901 | 732,677 | 2,924,430 |
| 2011 | 667,394 | 787,267 | 799,648 | 740,423 | 2,994,731 |
| 2012 | 705,974 | 820,085 | 835,317 | 817,448 | 3,178,824 |
| 2013 | 765,146 | 859,294 | 825,826 | 761,163 | 3,211,429 |
| 2014 | 719,236 | 852,161 | 859,704 | 824,374 | 3,255,475 |
| 2015 | 793,786 | 934,257 | 904,188 | 875,421 | 3,507,652 |
| 2016 | 836,582 | 961,253 | 947,261 | 919,053 | 3,664,150 |
| 2017 | 857,363 | 1,019,889 | 1,002,550 | 988,393 | 3,868,195 |
| 2018 | 956,778 | 1,102,820 | 1,072,606 | 1,071,690 | 4,203,894 |
| 2019 | 1,028,938 | 1,229,375 | 1,189,235 | 1,147,771 | 4,595,319 |
| 2020 | 911,800 | 20,038 | 36,159 | 343,180 | 1,311,176 |
| 2021 | 573,188 | 1,292,160 | 1,386,340 | 1,221,900 | 4,473,588 |
| 2022 2/ | 1,156,009 | 1,467,226 | 1,390,283 | Year-to-date | 4,013,518 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1990 | 4.6 | 12.1 | 5.1 | -4.1 | 4.4 |
| 1991 | -11.4 | -3.1 | 10.9 | 2.8 | 0.3 |
| 1992 | 1.0 | -9.3 | -18.9 | -2.7 | -8.6 |
| 1993 | 3.1 | -5.3 | -9.6 | -11.1 | -6.1 |
| 1994 | -0.3 | 4.7 | 13.2 | 11.3 | 7.3 |
| 1995 | 1.2 | -0.1 | 0.2 | -3.9 | -0.7 |
| 1996 | 3.5 | 5.2 | 1.2 | -4.2 | 1.5 |
| 1997 | -6.6 | -3.0 | 1.3 | 9.8 | 0.3 |
| 1998 | 4.5 | 6.8 | 0.7 | -1.1 | 2.6 |
| 1999 | 7.5 | 3.3 | 12.3 | 11.4 | 8.6 |
| 2000 | 5.3 | 9.9 | 4.4 | 1.6 | 5.4 |
| 2001 | 3.3 | -1.4 | -4.3 | -6.8 | -2.5 |
| 2002 | 2.1 | 1.9 | 7.9 | 7.3 | 4.8 |
| 2003 | -0.8 | 6.0 | 7.2 | 6.5 | 4.9 |
| 2004 | 7.5 | 4.1 | 4.1 | 9.4 | 6.1 |
| 2005 | 13.6 | 4.9 | 10.9 | 9.5 | 9.6 |
| 2006 | 1.1 | 10.5 | 4.8 | 8.0 | 6.2 |
| 2007 | 7.0 | 0.4 | -1.6 | -1.4 | 0.8 |
| 2008 | 1.1 | -15.3 | -21.7 | -20.2 | -14.7 |
| 2009 | -17.9 | 2.4 | 8.1 | 0.8 | -1.8 |
| 2010 | 3.1 | 4.5 | 7.5 | 15.3 | 7.6 |
| 2011 | 8.7 | 3.0 | -1.6 | 1.1 | 2.4 |
| 2012 | 5.8 | 4.2 | 4.5 | 10.4 | 6.1 |
| 2013 | 8.4 | 4.8 | -1.1 | -6.9 | 1.0 |
| 2014 | -6.0 | -0.8 | 4.1 | 8.3 | 1.4 |
| 2015 | 10.4 | 9.6 | 5.2 | 6.2 | 7.7 |
| 2016 | 5.4 | 2.9 | 4.8 | 5.0 | 4.5 |
| 2017 | 2.5 | 6.1 | 5.8 | 7.5 | 5.6 |
| 2018 | 11.6 | 8.1 | 7.0 | 8.4 | 8.7 |
| 2019 | 7.5 | 11.5 | 10.9 | 7.1 | 9.3 |
| 2020 | -11.4 | -98.4 | -97.0 | -70.1 | -71.5 |
| 2021 | -37.1 | 6,348.7 | 3,734.0 | 256.1 | 241.2 |
| 2022 2/ | 101.7 | 13.5 | 0.3 | Year-to-date | 23.4 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, Tourism Research and <<http://www.hawaii.gov/dbedt/info/visitor-stats>> and Hawaii Tourism Authority, Tourism Research.

Table D-6. VISITOR ARRIVALS - US EAST

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Persons 1/ | | | | | |
| 1989 | 596,938 | 510,969 | 482,240 | 469,476 | 2,059,623 |
| 1990 | 525,001 | 500,153 | 484,219 | 425,623 | 1,934,996 |
| 1991 | 472,752 | 499,120 | 485,440 | 433,816 | 1,891,128 |
| 1992 | 430,347 | 411,722 | 392,717 | 378,467 | 1,613,254 |
| 1993 | 431,203 | 345,339 | 326,984 | 316,080 | 1,419,605 |
| 1994 | 441,419 | 349,537 | 323,737 | 346,401 | 1,461,094 |
| 1995 | 417,332 | 340,176 | 346,984 | 353,115 | 1,457,608 |
| 1996 | 445,277 | 384,365 | 364,485 | 329,390 | 1,523,516 |
| 1997 | 411,704 | 342,756 | 337,163 | 352,723 | 1,444,346 |
| 1998 | 412,354 | 388,260 | 357,111 | 350,973 | 1,508,698 |
| 1999 | 452,146 | 394,559 | 372,747 | 381,785 | 1,601,238 |
| 2000 | 471,596 | 431,367 | 413,329 | 396,419 | 1,712,711 |
| 2001 | 475,569 | 420,960 | 363,767 | 327,868 | 1,588,164 |
| 2002 | 439,218 | 408,506 | 378,364 | 356,475 | 1,582,563 |
| 2003 | 439,470 | 416,640 | 417,243 | 380,003 | 1,653,356 |
| 2004 | 485,487 | 456,446 | 451,175 | 412,269 | 1,805,377 |
| 2005 | 534,048 | 474,085 | 488,325 | 432,836 | 1,929,294 |
| 2006 | 544,446 | 491,385 | 483,280 | 434,205 | 1,953,316 |
| 2007 | 510,399 | 501,066 | 479,856 | 410,181 | 1,901,502 |
| 2008 | 498,365 | 443,513 | 392,388 | 348,846 | 1,683,112 |
| 2009 | 412,539 | 415,079 | 395,517 | 338,334 | 1,561,468 |
| 2010 | 408,812 | 416,228 | 416,499 | 368,882 | 1,610,421 |
| 2011 | 445,330 | 412,478 | 409,962 | 374,509 | 1,642,279 |
| 2012 | 456,121 | 439,283 | 421,446 | 382,774 | 1,699,625 |
| 2013 | 458,123 | 441,287 | 433,683 | 368,760 | 1,701,852 |
| 2014 | 462,762 | 441,280 | 424,253 | 384,790 | 1,713,085 |
| 2015 | 470,119 | 473,975 | 439,892 | 419,683 | 1,803,670 |
| 2016 | 507,436 | 476,405 | 468,882 | 440,044 | 1,892,768 |
| 2017 | 523,877 | 532,738 | 508,803 | 475,376 | 2,040,795 |
| 2018 | 573,917 | 566,329 | 544,049 | 489,163 | 2,173,458 |
| 2019 | 587,678 | 598,683 | 576,341 | 513,818 | 2,276,520 |
| 2020 | 513,500 | 9,947 | 21,271 | 131,432 | 676,150 |
| 2021 | 247,955 | 562,671 | 641,958 | 542,727 | 1,995,311 |
| 2022 2/ | 604,008 | 660,696 | 637,366 | Year-to-date | 1,902,070 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1990 | -12.1 | -2.1 | 0.4 | -9.3 | -6.1 |
| 1991 | -10.0 | -0.2 | 0.3 | 1.9 | -2.3 |
| 1992 | -9.0 | -17.5 | -19.1 | -12.8 | -14.7 |
| 1993 | 0.2 | -16.1 | -16.7 | -16.5 | -12.0 |
| 1994 | 2.4 | 1.2 | -1.0 | 9.6 | 2.9 |
| 1995 | -5.5 | -2.7 | 7.2 | 1.9 | -0.2 |
| 1996 | 6.7 | 13.0 | 5.0 | -6.7 | 4.5 |
| 1997 | -7.5 | -10.8 | -7.5 | 7.1 | -5.2 |
| 1998 | 0.2 | 13.3 | 5.9 | -0.5 | 4.5 |
| 1999 | 9.7 | 1.6 | 4.4 | 8.8 | 6.1 |
| 2000 | 4.3 | 9.3 | 10.9 | 3.8 | 7.0 |
| 2001 | 0.8 | -2.4 | -12.0 | -17.3 | -7.3 |
| 2002 | -7.6 | -3.0 | 4.0 | 8.7 | -0.4 |
| 2003 | 0.1 | 2.0 | 10.3 | 6.6 | 4.5 |
| 2004 | 10.5 | 9.6 | 8.1 | 8.5 | 9.2 |
| 2005 | 10.0 | 3.9 | 8.2 | 5.0 | 6.9 |
| 2006 | 1.9 | 3.6 | -1.0 | 0.3 | 1.2 |
| 2007 | -6.3 | 2.0 | -0.7 | -5.5 | -2.7 |
| 2008 | -2.4 | -11.5 | -18.2 | -15.0 | -11.5 |
| 2009 | -17.2 | -6.4 | 0.8 | -3.0 | -7.2 |
| 2010 | -0.9 | 0.3 | 5.3 | 9.0 | 3.1 |
| 2011 | 8.9 | -0.9 | -1.6 | 1.5 | 2.0 |
| 2012 | 2.4 | 6.5 | 2.8 | 2.2 | 3.5 |
| 2013 | 0.4 | 0.5 | 2.9 | -3.7 | 0.1 |
| 2014 | 1.0 | 0.0 | -2.2 | 4.3 | 0.7 |
| 2015 | 1.6 | 7.4 | 3.7 | 9.1 | 5.3 |
| 2016 | 7.9 | 0.5 | 6.6 | 4.9 | 4.9 |
| 2017 | 3.2 | 11.8 | 8.5 | 8.0 | 7.8 |
| 2017 | 9.6 | 6.3 | 6.9 | 2.9 | 6.5 |
| 2018 | 2.4 | 5.7 | 5.9 | 5.0 | 4.7 |
| 2019 | -12.6 | -98.3 | -96.3 | -74.4 | -70.3 |
| 2020 | -51.7 | 5,556.6 | 2,917.9 | 312.9 | 195.1 |
| 2022 2/ | 143.6 | 17.4 | -0.7 | Year-to-date | 30.9 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats>> and Hawaii Tourism Authority, Tourism Research.

Table D-7. VISITOR ARRIVALS - JAPAN

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Persons 1/ | | | | | |
| 1989 | 345,803 | 307,901 | 380,100 | 326,446 | 1,360,249 |
| 1990 | 390,807 | 324,293 | 395,050 | 382,636 | 1,492,786 |
| 1991 | 286,006 | 321,777 | 442,532 | 388,269 | 1,438,585 |
| 1992 | 463,344 | 390,581 | 455,710 | 396,225 | 1,705,860 |
| 1993 | 380,443 | 368,229 | 473,076 | 444,527 | 1,666,275 |
| 1994 | 435,663 | 406,760 | 526,962 | 449,948 | 1,819,332 |
| 1995 | 463,858 | 472,995 | 591,904 | 519,654 | 2,048,411 |
| 1996 | 544,749 | 475,377 | 598,843 | 527,915 | 2,146,883 |
| 1997 | 560,956 | 497,754 | 626,863 | 531,317 | 2,216,890 |
| 1998 | 535,149 | 451,371 | 556,731 | 461,103 | 2,004,354 |
| 1999 | 468,374 | 412,403 | 526,292 | 418,518 | 1,825,587 |
| 2000 | 460,862 | 423,728 | 485,885 | 447,169 | 1,817,644 |
| 2001 | 452,715 | 413,455 | 434,059 | 228,334 | 1,528,563 |
| 2002 | 337,213 | 337,633 | 397,114 | 411,162 | 1,483,121 |
| 2003 | 353,386 | 224,748 | 363,338 | 398,561 | 1,340,033 |
| 2004 | 342,945 | 340,511 | 407,119 | 391,511 | 1,482,085 |
| 2005 | 386,239 | 347,289 | 403,439 | 380,472 | 1,517,439 |
| 2006 | 347,786 | 304,752 | 368,279 | 342,059 | 1,362,876 |
| 2007 | 314,009 | 282,784 | 373,081 | 326,549 | 1,296,423 |
| 2008 | 305,544 | 266,296 | 319,743 | 283,615 | 1,175,198 |
| 2009 | 297,070 | 235,161 | 330,311 | 305,538 | 1,168,080 |
| 2010 | 301,472 | 278,736 | 353,494 | 305,604 | 1,239,307 |
| 2011 | 304,221 | 241,751 | 372,293 | 323,540 | 1,241,805 |
| 2012 | 345,895 | 317,323 | 424,351 | 378,085 | 1,465,654 |
| 2013 | 375,544 | 325,479 | 427,726 | 389,768 | 1,518,517 |
| 2014 | 376,652 | 326,713 | 425,446 | 382,929 | 1,511,739 |
| 2015 | 354,237 | 327,688 | 420,938 | 379,440 | 1,482,304 |
| 2016 | 357,534 | 332,189 | 411,177 | 387,080 | 1,487,979 |
| 2017 | 376,884 | 341,870 | 435,119 | 371,471 | 1,525,343 |
| 2018 | 364,454 | 337,796 | 413,555 | 373,974 | 1,489,778 |
| 2019 | 374,929 | 359,306 | 439,242 | 402,728 | 1,576,205 |
| 2020 | 286,250 | 78 | 473 | 2,336 | 289,137 |
| 2021 | 2,741 | 3,524 | 6,204 | 6,467 | 18,936 |
| 2022 2/ | 9,068 | 25,856 | 75,609 | Year-to-date | 110,534 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1990 | 13.0 | 5.3 | 3.9 | 17.2 | 9.7 |
| 1991 | -26.8 | -0.8 | 12.0 | 1.5 | -3.6 |
| 1992 | 62.0 | 21.4 | 3.0 | 2.0 | 18.6 |
| 1993 | -17.9 | -5.7 | 3.8 | 12.2 | -2.3 |
| 1994 | 14.5 | 10.5 | 11.4 | 1.2 | 9.2 |
| 1995 | 6.5 | 16.3 | 12.3 | 15.5 | 12.6 |
| 1996 | 17.4 | 0.5 | 1.2 | 1.6 | 4.8 |
| 1997 | 3.0 | 4.7 | 4.7 | 0.6 | 3.3 |
| 1998 | -4.6 | -9.3 | -11.2 | -13.2 | -9.6 |
| 1999 | -12.5 | -8.6 | -5.5 | -9.2 | -8.9 |
| 2000 | -1.6 | 2.7 | -7.7 | 6.8 | -0.4 |
| 2001 | -1.8 | -2.4 | -10.7 | -48.9 | -15.9 |
| 2002 | -25.5 | -18.3 | -8.5 | 80.1 | -3.0 |
| 2003 | 4.8 | -33.4 | -8.5 | -3.1 | -9.6 |
| 2004 | -3.0 | 51.5 | 12.0 | -1.8 | 10.6 |
| 2005 | 12.6 | 2.0 | -0.9 | -2.8 | 2.4 |
| 2006 | -10.0 | -12.2 | -8.7 | -10.1 | -10.2 |
| 2007 | -9.7 | -7.2 | 1.3 | -4.5 | -4.9 |
| 2008 | -2.7 | -5.8 | -14.3 | -13.1 | -9.4 |
| 2009 | -2.8 | -11.7 | 3.3 | 7.7 | -0.6 |
| 2010 | 1.5 | 18.5 | 7.0 | 0.0 | 6.1 |
| 2011 | 0.9 | -13.3 | 5.3 | 5.9 | 0.2 |
| 2012 | 13.7 | 31.3 | 14.0 | 16.9 | 18.0 |
| 2013 | 8.6 | 2.6 | 0.8 | 3.1 | 3.6 |
| 2014 | 0.3 | 0.4 | -0.5 | -1.8 | -0.4 |
| 2015 | -6.0 | 0.3 | -1.1 | -0.9 | -1.9 |
| 2016 | 0.9 | 1.4 | -2.3 | 2.0 | 0.4 |
| 2017 | 5.4 | 2.9 | 5.8 | -4.0 | 2.5 |
| 2018 | -3.3 | -1.2 | -5.0 | 0.7 | -2.3 |
| 2019 | 2.9 | 6.4 | 6.2 | 7.7 | 5.8 |
| 2020 | -23.7 | -100.0 | -99.9 | -99.4 | -81.7 |
| 2021 | -99.0 | 4,403.6 | 1,211.2 | 176.9 | -93.5 |
| 2022 2/ | 230.9 | 633.7 | 1,118.7 | Year-to-date | 786.5 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats/>> and Hawaii Tourism Authority, Tourism Research.

Table D-8. AVERAGE DAILY VISITOR CENSUS - TOTAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|---------|
| In Persons 1/ | | | | | |
| 1990 | 153,433 | 154,837 | 164,211 | 145,565 | 154,517 |
| 1991 | 133,709 | 148,630 | 164,788 | 141,881 | 147,323 |
| 1992 | 151,630 | 151,089 | 157,684 | 148,571 | 152,249 |
| 1993 | 152,152 | 143,526 | 151,195 | 143,177 | 147,498 |
| 1994 | 158,799 | 150,606 | 163,160 | 153,936 | 156,630 |
| 1995 | 156,122 | 152,567 | 165,953 | 153,680 | 157,098 |
| 1996 | 162,055 | 157,296 | 166,586 | 147,280 | 158,297 |
| 1997 | 159,456 | 152,281 | 165,342 | 151,665 | 157,187 |
| 1998 | 168,313 | 148,818 | 158,423 | 154,146 | 157,389 |
| 1999 | 174,588 | 151,621 | 169,672 | 161,956 | 164,439 |
| 2000 | 175,797 | 164,816 | 171,435 | 162,537 | 168,637 |
| 2001 | 176,954 | 159,596 | 162,674 | 134,185 | 158,247 |
| 2002 | 162,745 | 153,178 | 167,584 | 157,250 | 160,195 |
| 2003 | 163,475 | 150,775 | 171,357 | 158,528 | 161,048 |
| 2004 | 171,479 | 164,897 | 180,936 | 168,540 | 171,481 |
| 2005 | 192,126 | 172,635 | 196,484 | 180,542 | 185,445 |
| 2006 | 198,665 | 180,356 | 195,968 | 182,876 | 189,441 |
| 2007 | 193,365 | 184,702 | 195,509 | 184,106 | 189,412 |
| 2008 | 196,032 | 166,503 | 167,502 | 160,101 | 172,487 |
| 2009 | 169,946 | 161,808 | 169,752 | 158,893 | 165,082 |
| 2010 | 177,714 | 169,223 | 186,931 | 177,829 | 177,949 |
| 2011 | 196,827 | 173,967 | 186,064 | 186,549 | 185,824 |
| 2012 | 210,680 | 191,073 | 201,523 | 201,785 | 201,267 |
| 2013 | 216,218 | 194,526 | 205,127 | 195,832 | 202,876 |
| 2014 | 217,477 | 198,049 | 204,784 | 204,713 | 206,217 |
| 2015 | 224,128 | 208,378 | 212,094 | 211,299 | 213,934 |
| 2016 | 226,150 | 210,576 | 217,543 | 216,446 | 217,675 |
| 2017 | 235,110 | 224,262 | 228,534 | 228,427 | 229,063 |
| 2018 | 252,318 | 238,325 | 238,258 | 232,703 | 240,341 |
| 2019 | 251,520 | 244,561 | 247,924 | 239,040 | 245,733 |
| 2020 | 212,108 | 9,758 | 20,469 | 70,042 | 77,915 |
| 2021 | 103,398 | 199,230 | 210,829 | 200,872 | 178,938 |
| 2022 2/ | 212,568 | 240,481 | 242,647 | Year-to-Date | 232,009 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -12.9 | -4.0 | 0.4 | -2.5 | -4.7 |
| 1992 | 13.4 | 1.7 | -4.3 | 4.7 | 3.3 |
| 1993 | 0.3 | -5.0 | -4.1 | -3.6 | -3.1 |
| 1994 | 4.4 | 4.9 | 7.9 | 7.5 | 6.2 |
| 1995 | -1.7 | 1.3 | 1.7 | -0.2 | 0.3 |
| 1996 | 3.8 | 3.1 | 0.4 | -4.2 | 0.8 |
| 1997 | -1.6 | -3.2 | -0.7 | 3.0 | -0.7 |
| 1998 | 5.6 | -2.3 | -4.2 | 1.6 | 0.1 |
| 1999 | 3.7 | 1.9 | 7.1 | 5.1 | 4.5 |
| 2000 | 0.7 | 8.7 | 1.0 | 0.4 | 2.6 |
| 2001 | 0.7 | -3.2 | -5.1 | -17.4 | -6.2 |
| 2002 | -8.0 | -4.0 | 3.0 | 17.2 | 1.2 |
| 2003 | 0.4 | -1.6 | 2.3 | 0.8 | 0.5 |
| 2004 | 4.9 | 9.4 | 5.6 | 6.3 | 6.5 |
| 2005 | 12.0 | 4.7 | 8.6 | 7.1 | 8.1 |
| 2006 | 3.4 | 4.5 | -0.3 | 1.3 | 2.2 |
| 2007 | -2.7 | 2.4 | -0.2 | 0.7 | 0.0 |
| 2008 | 1.4 | -9.9 | -14.3 | -13.0 | -8.9 |
| 2009 | -13.3 | -2.8 | 1.3 | -0.8 | -4.3 |
| 2010 | 4.6 | 4.6 | 10.1 | 11.9 | 7.8 |
| 2011 | 10.8 | 2.8 | -0.5 | 4.9 | 4.4 |
| 2012 | 7.0 | 9.8 | 8.3 | 8.2 | 8.3 |
| 2013 | 2.6 | 1.8 | 1.8 | -3.0 | 0.8 |
| 2014 | 0.6 | 1.8 | -0.2 | 4.5 | 1.6 |
| 2015 | 3.1 | 5.2 | 3.6 | 3.2 | 3.7 |
| 2016 | 0.9 | 1.1 | 2.6 | 2.4 | 1.7 |
| 2017 | 4.0 | 6.5 | 5.1 | 5.5 | 5.2 |
| 2018 | 7.3 | 6.3 | 4.3 | 1.9 | 4.9 |
| 2019 | -0.3 | 2.6 | 4.1 | 2.7 | 2.2 |
| 2020 | -15.7 | -96.0 | -91.7 | -70.7 | -68.3 |
| 2021 | -51.3 | 1,941.8 | 930.0 | 186.8 | 129.7 |
| 2022 2/ | 105.6 | 20.7 | 15.1 | Year-to-Date | 35.2 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and
<http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-9. AVERAGE DAILY VISITOR CENSUS - DOMESTIC

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|---------|
| In Persons 1/ | | | | | |
| 1990 | 110,456 | 116,515 | 119,729 | 105,546 | 113,066 |
| 1991 | 98,222 | 109,730 | 116,248 | 98,425 | 105,686 |
| 1992 | 104,319 | 107,219 | 109,188 | 105,612 | 106,589 |
| 1993 | 102,631 | 100,476 | 101,349 | 97,312 | 100,430 |
| 1994 | 107,513 | 107,992 | 110,953 | 105,149 | 107,904 |
| 1995 | 107,614 | 106,582 | 107,037 | 101,414 | 105,649 |
| 1996 | 108,516 | 110,119 | 110,669 | 96,377 | 106,404 |
| 1997 | 107,247 | 107,608 | 112,524 | 104,678 | 108,019 |
| 1998 | 117,377 | 110,319 | 111,721 | 108,952 | 112,068 |
| 1999 | 120,018 | 112,905 | 121,730 | 117,326 | 117,998 |
| 2000 | 124,638 | 125,173 | 126,075 | 117,911 | 123,442 |
| 2001 | 126,606 | 120,781 | 119,887 | 105,365 | 118,106 |
| 2002 | 122,622 | 119,430 | 126,274 | 115,809 | 121,029 |
| 2003 | 118,886 | 123,760 | 131,942 | 118,874 | 123,389 |
| 2004 | 128,237 | 131,766 | 140,130 | 129,234 | 132,355 |
| 2005 | 146,732 | 137,683 | 153,816 | 139,332 | 144,396 |
| 2006 | 149,596 | 147,415 | 156,511 | 144,638 | 149,545 |
| 2007 | 149,663 | 150,976 | 156,793 | 146,380 | 150,960 |
| 2008 | 152,981 | 134,204 | 129,701 | 124,250 | 135,239 |
| 2009 | 130,386 | 130,589 | 133,326 | 122,142 | 129,100 |
| 2010 | 131,507 | 133,002 | 144,558 | 136,417 | 136,407 |
| 2011 | 146,802 | 138,108 | 143,099 | 140,159 | 142,027 |
| 2012 | 151,796 | 146,486 | 148,332 | 148,940 | 148,887 |
| 2013 | 156,744 | 148,513 | 149,990 | 141,761 | 149,213 |
| 2014 | 154,902 | 149,363 | 151,815 | 148,289 | 151,076 |
| 2015 | 158,420 | 157,721 | 154,700 | 153,335 | 156,026 |
| 2016 | 158,576 | 158,125 | 158,635 | 156,484 | 157,953 |
| 2017 | 162,699 | 166,207 | 165,431 | 162,740 | 164,273 |
| 2018 | 176,689 | 178,577 | 174,031 | 169,234 | 174,611 |
| 2019 | 178,065 | 188,140 | 184,744 | 178,173 | 182,288 |
| 2020 | 157,883 | 9,581 | 19,995 | 68,657 | 63,921 |
| 2021 | 101,408 | 197,587 | 207,587 | 187,703 | 173,901 |
| 2022 2/ | 191,813 | 220,925 | 215,359 | Year-to-date | 209,452 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -11.1 | -5.8 | -2.9 | -6.7 | -6.5 |
| 1992 | 6.2 | -2.3 | -6.1 | 7.3 | 0.9 |
| 1993 | -1.6 | -6.3 | -7.2 | -7.9 | -5.8 |
| 1994 | 4.8 | 7.5 | 9.5 | 8.1 | 7.4 |
| 1995 | 0.1 | -1.3 | -3.5 | -3.6 | -2.1 |
| 1996 | 0.8 | 3.3 | 3.4 | -5.0 | 0.7 |
| 1997 | -1.2 | -2.3 | 1.7 | 8.6 | 1.5 |
| 1998 | 9.4 | 2.5 | -0.7 | 4.1 | 3.7 |
| 1999 | 2.3 | 2.3 | 9.0 | 7.7 | 5.3 |
| 2000 | 3.8 | 10.9 | 3.6 | 0.5 | 4.6 |
| 2001 | 1.6 | -3.5 | -4.9 | -10.6 | -4.3 |
| 2002 | -3.1 | -1.1 | 5.3 | 9.9 | 2.5 |
| 2003 | -3.0 | 3.6 | 4.5 | 2.6 | 1.9 |
| 2004 | 7.9 | 6.5 | 6.2 | 8.7 | 7.3 |
| 2005 | 14.4 | 4.5 | 9.8 | 7.8 | 9.1 |
| 2006 | 2.0 | 7.1 | 1.8 | 3.8 | 3.6 |
| 2007 | 0.0 | 2.4 | 0.2 | 1.2 | 0.9 |
| 2008 | 2.2 | -11.1 | -17.3 | -15.1 | -10.4 |
| 2009 | -14.8 | -2.7 | 2.8 | -1.7 | -4.5 |
| 2010 | 0.9 | 1.8 | 8.4 | 11.7 | 5.7 |
| 2011 | 11.6 | 3.8 | -1.0 | 2.7 | 4.1 |
| 2012 | 3.4 | 6.1 | 3.7 | 6.3 | 4.8 |
| 2013 | 3.3 | 1.4 | 1.1 | -4.8 | 0.2 |
| 2014 | -1.2 | 0.6 | 1.2 | 4.6 | 1.2 |
| 2015 | 2.3 | 5.6 | 1.9 | 3.4 | 3.3 |
| 2016 | 0.1 | 0.3 | 2.5 | 2.1 | 1.2 |
| 2017 | 2.6 | 5.1 | 4.3 | 4.0 | 4.0 |
| 2018 | 8.6 | 7.4 | 5.2 | 4.0 | 6.3 |
| 2019 | 0.8 | 5.4 | 6.2 | 5.3 | 4.4 |
| 2020 | -11.3 | -94.9 | -89.2 | -61.5 | -64.9 |
| 2021 | -35.8 | 1,962.3 | 938.2 | 173.4 | 172.1 |
| 2022 2/ | 89.1 | 11.8 | 3.7 | Year-to-date | 23.8 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and
<http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-10. AVERAGE DAILY VISITOR CENSUS - INTERNATIONAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|--------|
| In Persons 1/ | | | | | |
| 1990 | 42,977 | 38,322 | 44,482 | 40,020 | 41,450 |
| 1991 | 35,487 | 38,900 | 48,540 | 43,457 | 41,637 |
| 1992 | 47,312 | 43,870 | 48,496 | 42,959 | 45,660 |
| 1993 | 49,520 | 43,050 | 49,846 | 45,865 | 47,068 |
| 1994 | 51,285 | 42,613 | 52,207 | 48,786 | 48,726 |
| 1995 | 48,508 | 45,985 | 58,916 | 52,266 | 51,450 |
| 1996 | 53,539 | 47,177 | 55,917 | 50,903 | 51,892 |
| 1997 | 52,209 | 44,673 | 52,819 | 46,988 | 49,168 |
| 1998 | 50,936 | 38,499 | 46,701 | 45,193 | 45,320 |
| 1999 | 54,570 | 38,716 | 47,942 | 44,630 | 46,441 |
| 2000 | 51,158 | 39,642 | 45,360 | 44,626 | 45,196 |
| 2001 | 50,348 | 38,816 | 42,787 | 28,821 | 40,141 |
| 2002 | 40,124 | 33,749 | 41,310 | 41,441 | 39,165 |
| 2003 | 44,588 | 27,016 | 39,415 | 39,654 | 37,659 |
| 2004 | 43,242 | 33,132 | 40,806 | 39,306 | 39,126 |
| 2005 | 45,394 | 34,952 | 42,667 | 41,209 | 41,049 |
| 2006 | 49,069 | 32,942 | 39,457 | 38,238 | 39,895 |
| 2007 | 43,701 | 33,726 | 38,716 | 37,727 | 38,452 |
| 2008 | 43,051 | 32,299 | 37,801 | 35,851 | 37,248 |
| 2009 | 39,561 | 31,219 | 36,426 | 36,751 | 35,983 |
| 2010 | 46,207 | 36,221 | 42,373 | 41,412 | 41,542 |
| 2011 | 50,025 | 35,858 | 42,965 | 46,391 | 43,797 |
| 2012 | 58,884 | 44,587 | 53,191 | 52,845 | 52,380 |
| 2013 | 59,474 | 46,013 | 55,138 | 54,072 | 53,663 |
| 2014 | 62,576 | 48,687 | 52,969 | 56,424 | 55,141 |
| 2015 | 65,709 | 50,657 | 57,394 | 57,963 | 57,908 |
| 2016 | 67,575 | 52,452 | 58,908 | 59,962 | 59,723 |
| 2017 | 72,411 | 58,055 | 63,103 | 65,687 | 64,791 |
| 2018 | 75,629 | 59,749 | 64,227 | 63,469 | 65,731 |
| 2019 | 73,454 | 56,420 | 63,180 | 60,866 | 63,445 |
| 2020 | 54,225 | 177 | 474 | 1,385 | 13,993 |
| 2021 | 1,990 | 1,643 | 3,241 | 13,170 | 5,037 |
| 2022 2/ | 20,755 | 19,556 | 27,288 | Year-to-Date | 22,557 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -17.4 | 1.5 | 9.1 | 8.6 | 0.5 |
| 1992 | 33.3 | 12.8 | -0.1 | -1.1 | 9.7 |
| 1993 | 4.7 | -1.9 | 2.8 | 6.8 | 3.1 |
| 1994 | 3.6 | -1.0 | 4.7 | 6.4 | 3.5 |
| 1995 | -5.4 | 7.9 | 12.9 | 7.1 | 5.6 |
| 1996 | 10.4 | 2.6 | -5.1 | -2.6 | 0.9 |
| 1997 | -2.5 | -5.3 | -5.5 | -7.7 | -5.2 |
| 1998 | -2.4 | -13.8 | -11.6 | -3.8 | -7.8 |
| 1999 | 7.1 | 0.6 | 2.7 | -1.2 | 2.5 |
| 2000 | -6.3 | 2.4 | -5.4 | 0.0 | -2.7 |
| 2001 | -1.6 | -2.1 | -5.7 | -35.4 | -11.2 |
| 2002 | -20.3 | -13.1 | -3.5 | 43.8 | -2.4 |
| 2003 | 11.1 | -20.0 | -4.6 | -4.3 | -3.8 |
| 2004 | -3.0 | 22.6 | 3.5 | -0.9 | 3.9 |
| 2005 | 5.0 | 5.5 | 4.6 | 4.8 | 4.9 |
| 2006 | 8.1 | -5.8 | -7.5 | -7.2 | -2.8 |
| 2007 | -10.9 | 2.4 | -1.9 | -1.3 | -3.6 |
| 2008 | -1.5 | -4.2 | -2.4 | -5.0 | -3.1 |
| 2009 | -8.1 | -3.3 | -3.6 | 2.5 | -3.4 |
| 2010 | 16.8 | 16.0 | 16.3 | 12.7 | 15.4 |
| 2011 | 8.3 | -1.0 | 1.4 | 12.0 | 5.4 |
| 2012 | 17.7 | 24.3 | 23.8 | 13.9 | 19.6 |
| 2013 | 1.0 | 3.2 | 3.7 | 2.3 | 2.4 |
| 2014 | 5.2 | 5.8 | -3.9 | 4.4 | 2.8 |
| 2015 | 5.0 | 4.0 | 8.4 | 2.7 | 5.0 |
| 2016 | 2.8 | 3.5 | 2.6 | 3.4 | 3.1 |
| 2017 | 7.2 | 10.7 | 7.1 | 9.5 | 8.5 |
| 2018 | 4.4 | 2.9 | 1.8 | -3.4 | 1.5 |
| 2019 | -2.9 | -5.6 | -1.6 | -4.1 | -3.5 |
| 2020 | -26.2 | -99.7 | -99.2 | -97.7 | -77.9 |
| 2021 | -96.3 | 829.3 | 583.9 | 851.1 | -64.0 |
| 2022 2/ | 943.1 | 1,090.4 | 741.8 | Year-to-Date | 882.5 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-11. VISITOR EXPENDITURES - BY AIR

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|------------|
| In Thousands of Dollars 1/ | | | | | |
| 2003 | 2,468,001 | 2,202,398 | 2,594,522 | 2,579,493 | 9,844,414 |
| 2004 | 2,576,737 | 2,539,741 | 2,797,349 | 2,733,780 | 10,647,607 |
| 2005 | 2,820,132 | 2,673,379 | 3,158,543 | 2,998,127 | 11,650,180 |
| 2006 | 2,985,757 | 2,930,702 | 3,249,653 | 3,076,637 | 12,242,749 |
| 2007 | 3,114,704 | 3,015,353 | 3,280,691 | 3,167,506 | 12,578,254 |
| 2008 | 3,122,489 | 2,734,083 | 2,750,330 | 2,574,917 | 11,181,819 |
| 2009 | 2,567,984 | 2,326,803 | 2,450,464 | 2,449,038 | 9,794,289 |
| 2010 | 2,602,527 | 2,490,022 | 2,965,132 | 2,908,917 | 10,966,599 |
| 2011 | 3,110,565 | 2,740,109 | 3,063,151 | 3,133,576 | 12,047,402 |
| 2012 | 3,582,915 | 3,301,831 | 3,649,045 | 3,658,884 | 14,192,674 |
| 2013 | 3,795,826 | 3,367,871 | 3,644,906 | 3,543,838 | 14,352,441 |
| 2014 | 3,834,305 | 3,458,693 | 3,727,646 | 3,787,975 | 14,808,619 |
| 2015 | 3,819,968 | 3,630,552 | 3,718,208 | 3,769,772 | 14,938,499 |
| 2016 | 3,949,273 | 3,755,694 | 4,001,262 | 4,047,234 | 15,753,463 |
| 2017 | 4,252,251 | 3,971,023 | 4,186,748 | 4,212,316 | 16,622,337 |
| 2018 | 4,578,125 | 4,372,640 | 4,345,139 | 4,168,477 | 17,464,381 |
| 2019 | 4,481,063 | 4,347,732 | 4,433,427 | 4,395,474 | 17,657,697 |
| 2020 | 3,914,750 | (NA) | (NA) | (NA) | (NA) |
| 2021 | 1,576,807 | 3,502,336 | 4,020,670 | 4,027,171 | 13,126,984 |
| 2022 2/ | 4,227,973 | 4,987,588 | 5,119,827 | Year-to-Date | 14,335,387 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 2004 | 4.4 | 15.3 | 7.8 | 6.0 | 8.2 |
| 2005 | 9.4 | 5.3 | 12.9 | 9.7 | 9.4 |
| 2006 | 5.9 | 9.6 | 2.9 | 2.6 | 5.1 |
| 2007 | 4.3 | 2.9 | 1.0 | 3.0 | 2.7 |
| 2008 | 0.2 | -9.3 | -16.2 | -18.7 | -11.1 |
| 2009 | -17.8 | -14.9 | -10.9 | -4.9 | -12.4 |
| 2010 | 1.3 | 7.0 | 21.0 | 18.8 | 12.0 |
| 2011 | 19.5 | 10.0 | 3.3 | 7.7 | 9.9 |
| 2012 | 15.2 | 20.5 | 19.1 | 16.8 | 17.8 |
| 2013 | 5.9 | 2.0 | -0.1 | -3.1 | 1.1 |
| 2014 | 1.0 | 2.7 | 2.3 | 6.9 | 3.2 |
| 2015 | -0.4 | 5.0 | -0.3 | -0.5 | 0.9 |
| 2016 | 3.4 | 3.4 | 7.6 | 7.4 | 5.5 |
| 2017 | 7.7 | 5.7 | 4.6 | 4.1 | 5.5 |
| 2018 | 7.7 | 10.1 | 3.8 | -1.0 | 5.1 |
| 2019 | -2.1 | -0.6 | 2.0 | 5.4 | 1.1 |
| 2020 | -12.6 | (NA) | (NA) | (NA) | (NA) |
| 2021 | -59.7 | (NA) | (NA) | (NA) | (NA) |
| 2022 2/ | 168.1 | 42.4 | 27.3 | Year-to-Date | 57.5 |

NA Not available.

1/ By persons arriving by air and staying overnight or longer. Excludes supplemental business expenditures.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats/>> and Hawaii Tourism Authority, Tourism Research.

Table D-12. AIR SEATS OPERATED TO HAWAII - TOTAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|------------|
| Total Seats (Scheduled + Chartered) | | | | | |
| 1999 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | 2,192,010 | 1,923,953 | (NA) |
| 2002 | 1,995,837 | 2,097,859 | 2,304,618 | 2,255,438 | 8,653,752 |
| 2003 | 2,225,300 | 2,087,538 | 2,339,117 | 2,224,956 | 8,876,911 |
| 2004 | 2,328,139 | 2,329,177 | 2,506,098 | 2,468,236 | 9,631,650 |
| 2005 | 2,571,187 | 2,617,980 | 2,642,047 | 2,477,098 | 10,308,312 |
| 2006 | 2,556,265 | 2,630,440 | 2,771,804 | 2,634,993 | 10,593,502 |
| 2007 | 2,629,341 | 2,591,214 | 2,653,122 | 2,530,151 | 10,403,828 |
| 2008 | 2,636,838 | 2,246,199 | 2,277,991 | 2,182,465 | 9,343,493 |
| 2009 | 2,154,749 | 2,235,548 | 2,263,754 | 2,132,670 | 8,786,721 |
| 2010 | 2,260,814 | 2,327,445 | 2,415,229 | 2,296,425 | 9,299,913 |
| 2011 | 2,354,347 | 2,326,988 | 2,395,944 | 2,315,012 | 9,392,291 |
| 2012 | 2,462,035 | 2,444,549 | 2,698,831 | 2,603,801 | 10,209,216 |
| 2013 | 2,732,243 | 2,681,677 | 2,797,923 | 2,679,977 | 10,891,820 |
| 2014 | 2,776,672 | 2,753,598 | 2,916,059 | 2,816,614 | 11,262,943 |
| 2015 | 2,934,730 | 3,000,731 | 3,053,829 | 2,923,561 | 11,912,851 |
| 2016 | 3,039,564 | 3,002,704 | 3,054,914 | 2,926,487 | 12,023,669 |
| 2017 | 2,987,920 | 3,016,375 | 3,161,450 | 3,069,863 | 12,235,608 |
| 2018 | 3,302,061 | 3,316,439 | 3,381,932 | 3,238,743 | 13,239,175 |
| 2019 | 3,257,433 | 3,412,897 | 3,453,357 | 3,389,198 | 13,512,885 |
| 2020 | 3,252,800 | 304,308 | 497,920 | 1,263,639 | 5,318,667 |
| 2021 | 1,791,410 | 2,551,923 | 3,288,233 | 3,103,518 | 10,735,084 |
| 2022 | 3,137,184 | 3,174,918 | 3,258,168 | Year-to-Date | 9,570,270 |
| Scheduled Seats | | | | | |
| 1999 | 2,166,977 | 2,076,688 | 2,241,009 | 2,251,245 | 8,735,919 |
| 2000 | 2,312,601 | 2,279,033 | 2,364,292 | 2,359,088 | 9,315,014 |
| 2001 | 2,297,909 | 2,132,015 | 2,113,464 | 1,867,016 | 8,410,404 |
| 2002 | 1,906,555 | 1,995,969 | 2,200,970 | 2,148,812 | 8,252,306 |
| 2003 | 2,161,729 | 2,016,915 | 2,257,507 | 2,121,619 | 8,557,770 |
| 2004 | 2,259,346 | 2,264,991 | 2,418,798 | 2,374,110 | 9,317,245 |
| 2005 | 2,496,267 | 2,564,740 | 2,577,441 | 2,385,158 | 10,023,606 |
| 2006 | 2,482,495 | 2,580,060 | 2,717,404 | 2,581,093 | 10,361,052 |
| 2007 | 2,561,381 | 2,545,294 | 2,595,892 | 2,488,131 | 10,190,698 |
| 2008 | 2,572,018 | 2,210,759 | 2,237,211 | 2,142,025 | 9,162,013 |
| 2009 | 2,126,021 | 2,210,420 | 2,238,295 | 2,102,037 | 8,676,773 |
| 2010 | 2,227,202 | 2,308,181 | 2,387,334 | 2,267,523 | 9,190,240 |
| 2011 | 2,326,688 | 2,303,612 | 2,364,133 | 2,281,389 | 9,275,822 |
| 2012 | 2,428,801 | 2,419,371 | 2,663,651 | 2,578,570 | 10,090,393 |
| 2013 | 2,691,176 | 2,653,037 | 2,765,575 | 2,653,936 | 10,763,724 |
| 2014 | 2,755,562 | 2,739,228 | 2,883,402 | 2,792,540 | 11,170,732 |
| 2015 | 2,919,243 | 2,985,730 | 3,027,796 | 2,898,871 | 11,831,640 |
| 2016 | 3,012,671 | 2,982,390 | 3,027,523 | 2,907,169 | 11,929,753 |
| 2017 | 2,966,915 | 2,996,155 | 3,140,541 | 3,046,928 | 12,150,539 |
| 2018 | 3,282,207 | 3,289,905 | 3,353,071 | 3,213,319 | 13,138,502 |
| 2019 | 3,238,886 | 3,383,887 | 3,430,943 | 3,363,984 | 13,417,700 |
| 2020 | 3,222,541 | 296,632 | 493,491 | 1,254,672 | 5,267,336 |
| 2021 | 1,785,543 | 2,537,273 | 3,266,774 | 3,095,564 | 10,685,154 |
| 2022 | 3,132,470 | 3,166,861 | 3,254,015 | Year-to-Date | 9,553,346 |
| Chartered Seats | | | | | |
| 1999 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | 78,546 | 56,937 | (NA) |
| 2002 | 89,282 | 101,890 | 103,648 | 106,626 | 401,446 |
| 2003 | 63,571 | 70,623 | 81,610 | 103,337 | 319,141 |
| 2004 | 68,793 | 64,186 | 87,300 | 94,126 | 314,405 |
| 2005 | 74,920 | 53,240 | 64,606 | 91,940 | 284,706 |
| 2006 | 73,770 | 50,380 | 54,400 | 53,900 | 232,450 |
| 2007 | 67,960 | 45,920 | 57,230 | 42,020 | 213,130 |
| 2008 | 64,820 | 35,440 | 40,780 | 40,440 | 181,480 |
| 2009 | 28,728 | 25,128 | 25,459 | 30,633 | 109,948 |
| 2010 | 33,612 | 19,264 | 27,895 | 28,902 | 109,673 |
| 2011 | 27,659 | 23,376 | 31,811 | 33,623 | 116,469 |
| 2012 | 33,234 | 25,178 | 35,180 | 25,231 | 118,823 |
| 2013 | 41,067 | 28,640 | 32,348 | 26,041 | 128,096 |
| 2014 | 21,110 | 14,370 | 32,657 | 24,074 | 92,211 |
| 2015 | 15,487 | 15,001 | 26,033 | 24,690 | 81,211 |
| 2016 | 26,893 | 20,314 | 27,391 | 19,318 | 93,916 |
| 2017 | 21,005 | 20,220 | 20,909 | 22,935 | 85,069 |
| 2018 | 19,854 | 26,534 | 28,861 | 25,424 | 100,673 |
| 2019 | 18,547 | 29,010 | 22,414 | 25,214 | 95,185 |
| 2020 | 30,259 | 7,676 | 4,429 | 8,967 | 51,331 |
| 2021 | 5,867 | 14,650 | 21,459 | 7,954 | 49,930 |
| 2022 | 4,714 | 8,057 | 4,153 | Year-to-Date | 16,924 |

NA Not available.
 Source: Hawaii State Department of Business, Economic Development & Tourism and
<http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-12. AIR SEATS OPERATED TO HAWAII - TOTAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| [Percentage change from the same period in previous year] | | | | | |
| Total Seats (Scheduled + Chartered) - in percent | | | | | |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2002 | (NA) | (NA) | 5.1 | 17.2 | (NA) |
| 2003 | 11.5 | -0.5 | 1.5 | -1.4 | 2.6 |
| 2004 | 4.6 | 11.6 | 7.1 | 10.9 | 8.5 |
| 2005 | 10.4 | 12.4 | 5.4 | 0.4 | 7.0 |
| 2006 | -0.6 | 0.5 | 4.9 | 6.4 | 2.8 |
| 2007 | 2.9 | -1.5 | -4.3 | -4.0 | -1.8 |
| 2008 | 0.3 | -13.3 | -14.1 | -13.7 | -10.2 |
| 2009 | -18.3 | -0.5 | -0.6 | -2.3 | -6.0 |
| 2010 | 4.9 | 4.1 | 6.7 | 7.7 | 5.8 |
| 2011 | 4.1 | 0.0 | -0.8 | 0.8 | 1.0 |
| 2012 | 4.6 | 5.1 | 12.6 | 12.5 | 8.7 |
| 2013 | 11.0 | 9.7 | 3.7 | 2.9 | 6.7 |
| 2014 | 1.6 | 2.7 | 4.2 | 5.1 | 3.4 |
| 2015 | 5.7 | 9.0 | 4.7 | 3.8 | 5.8 |
| 2016 | 3.6 | 0.1 | 0.0 | 0.1 | 0.9 |
| 2017 | -1.7 | 0.5 | 3.5 | 4.9 | 1.8 |
| 2018 | 10.5 | 9.9 | 7.0 | 5.5 | 8.2 |
| 2019 | -1.4 | 2.9 | 2.1 | 4.6 | 2.1 |
| 2020 | -0.1 | -91.1 | -85.6 | -62.7 | -60.6 |
| 2021 | -44.9 | 738.6 | 560.4 | 145.6 | 101.8 |
| 2022 | 75.1 | 24.4 | -0.9 | Year-to-Date | 25.4 |
| Scheduled Seats - in percent | | | | | |
| 2000 | 6.7 | 9.7 | 5.5 | 4.8 | 6.6 |
| 2001 | -0.6 | -6.5 | -10.6 | -20.9 | -9.7 |
| 2002 | -17.0 | -6.4 | 4.1 | 15.1 | -1.9 |
| 2003 | 13.4 | 1.0 | 2.6 | -1.3 | 3.7 |
| 2004 | 4.5 | 12.3 | 7.1 | 11.9 | 8.9 |
| 2005 | 10.5 | 13.2 | 6.6 | 0.5 | 7.6 |
| 2006 | -0.6 | 0.6 | 5.4 | 8.2 | 3.4 |
| 2007 | 3.2 | -1.3 | -4.5 | -3.6 | -1.6 |
| 2008 | 0.4 | -13.1 | -13.8 | -13.9 | -10.1 |
| 2009 | -17.3 | 0.0 | 0.0 | -1.9 | -5.3 |
| 2010 | 4.8 | 4.4 | 6.7 | 7.9 | 5.9 |
| 2011 | 4.5 | -0.2 | -1.0 | 0.6 | 0.9 |
| 2012 | 4.4 | 5.0 | 12.7 | 13.0 | 8.8 |
| 2013 | 10.8 | 9.7 | 3.8 | 2.9 | 6.7 |
| 2014 | 2.4 | 3.2 | 4.3 | 5.2 | 3.8 |
| 2015 | 5.9 | 9.0 | 5.0 | 3.8 | 5.9 |
| 2016 | 3.2 | -0.1 | 0.0 | 0.3 | 0.8 |
| 2017 | -1.5 | 0.5 | 3.7 | 4.8 | 1.9 |
| 2018 | 10.6 | 9.8 | 6.8 | 5.5 | 8.1 |
| 2019 | -1.3 | 2.9 | 2.3 | 4.7 | 2.1 |
| 2020 | -0.5 | -91.2 | -85.6 | -62.7 | -60.7 |
| 2021 | -44.6 | 755.4 | 562.0 | 146.7 | 102.9 |
| 2022 | 75.4 | 24.8 | -0.4 | Year-to-Date | 25.9 |
| Chartered Seats - in percent | | | | | |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2002 | (NA) | (NA) | 32.0 | 87.3 | (NA) |
| 2003 | -28.8 | -30.7 | -21.3 | -3.1 | -20.5 |
| 2004 | 8.2 | -9.1 | 7.0 | -8.9 | -1.5 |
| 2005 | 8.9 | -17.1 | -26.0 | -2.3 | -9.4 |
| 2006 | -1.5 | -5.4 | -15.8 | -41.4 | -18.4 |
| 2007 | -7.9 | -8.9 | 5.2 | -22.0 | -8.3 |
| 2008 | -4.6 | -22.8 | -28.7 | -3.8 | -14.9 |
| 2009 | -55.7 | -29.1 | -37.6 | -24.3 | -39.4 |
| 2010 | 17.0 | -23.3 | 9.6 | -5.7 | -0.3 |
| 2011 | -17.7 | 21.3 | 14.0 | 16.3 | 6.2 |
| 2012 | 20.2 | 7.7 | 10.6 | -25.0 | 2.0 |
| 2013 | 23.6 | 13.8 | -8.1 | 3.2 | 7.8 |
| 2014 | -48.6 | -49.8 | 1.0 | -7.6 | -28.0 |
| 2015 | -26.6 | 4.4 | -20.3 | 2.6 | -11.9 |
| 2016 | 73.6 | 35.4 | 5.2 | -21.8 | 15.6 |
| 2017 | -21.9 | -0.5 | -23.7 | 18.7 | -9.4 |
| 2018 | -5.5 | 31.2 | 38.0 | 10.9 | 18.3 |
| 2019 | -6.6 | 9.3 | -22.3 | -0.8 | -5.5 |
| 2020 | 63.1 | -73.5 | -80.2 | -64.4 | -46.1 |
| 2021 | -80.6 | 90.9 | 384.5 | -11.3 | -2.7 |
| 2022 | -19.7 | -45.0 | -80.6 | Year-to-Date | -59.7 |

NA Not available.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-13. AIR SEATS OPERATED TO HAWAII - DOMESTIC

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|------------|
| Total Seats (Scheduled + Chartered) | | | | | |
| 1999 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | 1,401,305 | 1,283,898 | (NA) |
| 2002 | 1,324,661 | 1,406,941 | 1,565,011 | 1,497,980 | 5,794,593 |
| 2003 | 1,461,443 | 1,528,413 | 1,661,770 | 1,558,075 | 6,209,701 |
| 2004 | 1,654,050 | 1,682,217 | 1,773,314 | 1,724,617 | 6,834,198 |
| 2005 | 1,809,471 | 1,891,777 | 1,892,885 | 1,742,418 | 7,336,551 |
| 2006 | 1,808,635 | 1,958,862 | 2,060,688 | 1,898,119 | 7,726,304 |
| 2007 | 1,855,547 | 1,894,335 | 1,954,422 | 1,856,518 | 7,560,822 |
| 2008 | 1,949,847 | 1,636,823 | 1,657,331 | 1,560,743 | 6,804,744 |
| 2009 | 1,539,210 | 1,633,614 | 1,654,555 | 1,498,743 | 6,326,122 |
| 2010 | 1,572,490 | 1,718,216 | 1,791,648 | 1,659,178 | 6,741,532 |
| 2011 | 1,639,049 | 1,692,366 | 1,703,130 | 1,595,122 | 6,629,667 |
| 2012 | 1,627,240 | 1,698,681 | 1,875,708 | 1,773,482 | 6,975,111 |
| 2013 | 1,788,878 | 1,821,008 | 1,887,603 | 1,746,508 | 7,243,997 |
| 2014 | 1,795,104 | 1,865,382 | 2,031,888 | 1,901,062 | 7,593,436 |
| 2015 | 1,956,910 | 2,111,394 | 2,131,944 | 2,000,947 | 8,201,195 |
| 2016 | 2,044,030 | 2,104,694 | 2,161,164 | 2,005,965 | 8,315,853 |
| 2017 | 1,996,549 | 2,108,126 | 2,214,920 | 2,090,145 | 8,409,740 |
| 2018 | 2,274,133 | 2,376,759 | 2,394,892 | 2,242,794 | 9,288,578 |
| 2019 | 2,216,640 | 2,511,237 | 2,564,813 | 2,440,994 | 9,733,684 |
| 2020 | 2,369,831 | 268,899 | 459,554 | 1,194,974 | 4,293,258 |
| 2021 | 1,714,632 | 2,487,538 | 3,191,303 | 2,887,796 | 10,281,269 |
| 2022 | 2,795,026 | 2,850,419 | 2,827,247 | Year-to-Date | 8,472,692 |
| Scheduled Seats | | | | | |
| 1999 | 1,233,878 | 1,244,910 | 1,370,212 | 1,342,235 | 5,191,235 |
| 2000 | 1,413,788 | 1,423,766 | 1,483,918 | 1,453,831 | 5,775,303 |
| 2001 | 1,422,430 | 1,349,219 | 1,328,649 | 1,228,725 | 5,329,023 |
| 2002 | 1,258,617 | 1,322,385 | 1,471,423 | 1,409,133 | 5,461,558 |
| 2003 | 1,403,566 | 1,462,693 | 1,589,798 | 1,495,587 | 5,951,644 |
| 2004 | 1,598,197 | 1,629,951 | 1,700,354 | 1,648,491 | 6,576,993 |
| 2005 | 1,766,151 | 1,854,537 | 1,851,079 | 1,700,478 | 7,172,245 |
| 2006 | 1,769,075 | 1,918,882 | 2,019,848 | 1,858,219 | 7,566,024 |
| 2007 | 1,813,587 | 1,854,815 | 1,905,972 | 1,825,698 | 7,400,072 |
| 2008 | 1,908,987 | 1,603,763 | 1,626,551 | 1,531,103 | 6,670,404 |
| 2009 | 1,517,682 | 1,612,086 | 1,634,959 | 1,476,663 | 6,241,390 |
| 2010 | 1,553,170 | 1,700,552 | 1,773,708 | 1,640,962 | 6,668,392 |
| 2011 | 1,621,937 | 1,674,702 | 1,685,190 | 1,577,182 | 6,559,011 |
| 2012 | 1,608,748 | 1,682,121 | 1,860,528 | 1,758,578 | 6,909,975 |
| 2013 | 1,775,078 | 1,806,656 | 1,873,251 | 1,731,604 | 7,186,589 |
| 2014 | 1,781,028 | 1,851,306 | 2,017,260 | 1,886,710 | 7,536,304 |
| 2015 | 1,944,214 | 2,098,146 | 2,117,316 | 1,985,760 | 8,145,436 |
| 2016 | 2,024,558 | 2,086,927 | 2,145,779 | 1,990,623 | 8,247,887 |
| 2017 | 1,978,616 | 2,091,981 | 2,199,554 | 2,073,373 | 8,343,524 |
| 2018 | 2,257,480 | 2,357,528 | 2,379,540 | 2,225,085 | 9,219,633 |
| 2019 | 2,199,732 | 2,494,774 | 2,548,903 | 2,423,534 | 9,666,943 |
| 2020 | 2,353,271 | 262,331 | 457,274 | 1,187,046 | 4,259,922 |
| 2021 | 1,709,583 | 2,474,781 | 3,173,996 | 2,880,361 | 10,238,721 |
| 2022 | 2,792,914 | 2,845,234 | 2,824,541 | Year-to-Date | 8,462,689 |
| Chartered Seats | | | | | |
| 1999 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | 72,656 | 55,173 | (NA) |
| 2002 | 66,044 | 84,556 | 93,588 | 88,847 | 333,035 |
| 2003 | 57,877 | 65,720 | 71,972 | 62,488 | 258,057 |
| 2004 | 55,853 | 52,266 | 72,960 | 76,126 | 257,205 |
| 2005 | 43,320 | 37,240 | 41,806 | 41,940 | 164,306 |
| 2006 | 39,640 | 41,260 | 40,840 | 39,900 | 161,640 |
| 2007 | 41,960 | 39,520 | 48,450 | 30,820 | 160,750 |
| 2008 | 40,860 | 33,060 | 30,780 | 29,640 | 134,340 |
| 2009 | 21,528 | 21,528 | 19,596 | 22,080 | 84,732 |
| 2010 | 19,320 | 17,664 | 17,940 | 18,216 | 73,140 |
| 2011 | 17,112 | 17,664 | 17,940 | 17,940 | 70,656 |
| 2012 | 18,492 | 16,560 | 15,180 | 14,904 | 65,136 |
| 2013 | 13,800 | 14,352 | 14,352 | 14,904 | 57,408 |
| 2014 | 14,076 | 14,076 | 14,628 | 14,352 | 57,132 |
| 2015 | 12,696 | 13,248 | 14,628 | 15,187 | 55,759 |
| 2016 | 19,472 | 17,767 | 15,385 | 15,342 | 67,966 |
| 2017 | 17,933 | 16,145 | 15,366 | 16,772 | 66,216 |
| 2018 | 16,653 | 19,231 | 15,352 | 17,709 | 68,945 |
| 2019 | 16,908 | 16,463 | 15,910 | 17,460 | 66,741 |
| 2020 | 16,560 | 6,568 | 2,280 | 7,928 | 33,336 |
| 2021 | 5,049 | 12,757 | 17,307 | 7,435 | 42,548 |
| 2022 | 2,112 | 5,185 | 2,706 | Year-to-Date | 10,003 |

NA Not available.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats/>> and Hawaii Tourism Authority, Tourism Research.

Table D-13. AIR SEATS OPERATED TO HAWAII - DOMESTIC

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| [Percentage change from the same period in previous year] | | | | | |
| Total Seats (Scheduled + Chartered) - in percent | | | | | |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2002 | (NA) | (NA) | 11.7 | 16.7 | (NA) |
| 2003 | 10.3 | 8.6 | 6.2 | 4.0 | 7.2 |
| 2004 | 13.2 | 10.1 | 6.7 | 10.7 | 10.1 |
| 2005 | 9.4 | 12.5 | 6.7 | 1.0 | 7.4 |
| 2006 | 0.0 | 3.5 | 8.9 | 8.9 | 5.3 |
| 2007 | 2.6 | -3.3 | -5.2 | -2.2 | -2.1 |
| 2008 | 5.1 | -13.6 | -15.2 | -15.9 | -10.0 |
| 2009 | -21.1 | -0.2 | -0.2 | -4.0 | -7.0 |
| 2010 | 2.2 | 5.2 | 8.3 | 10.7 | 6.6 |
| 2011 | 4.2 | -1.5 | -4.9 | -3.9 | -1.7 |
| 2012 | -0.7 | 0.4 | 10.1 | 11.2 | 5.2 |
| 2013 | 9.9 | 7.2 | 0.6 | -1.5 | 3.9 |
| 2014 | 0.3 | 2.4 | 7.6 | 8.8 | 4.8 |
| 2015 | 9.0 | 13.2 | 4.9 | 5.3 | 8.0 |
| 2016 | 4.5 | -0.3 | 1.4 | 0.3 | 1.4 |
| 2017 | -2.3 | 0.2 | 2.5 | 4.2 | 1.1 |
| 2018 | 13.9 | 12.7 | 8.1 | 7.3 | 10.5 |
| 2019 | -2.5 | 5.7 | 7.1 | 8.8 | 4.8 |
| 2020 | 6.9 | -89.3 | -82.1 | -51.0 | -55.9 |
| 2021 | -27.6 | 825.1 | 594.4 | 141.7 | 139.5 |
| 2022 | 63.0 | 14.6 | -11.4 | Year-to-Date | 14.6 |
| Scheduled Seats - in percent | | | | | |
| 2000 | 14.6 | 14.4 | 8.3 | 8.3 | 11.3 |
| 2001 | 0.6 | -5.2 | -10.5 | -15.5 | -7.7 |
| 2002 | -11.5 | -2.0 | 10.7 | 14.7 | 2.5 |
| 2003 | 11.5 | 10.6 | 8.0 | 6.1 | 9.0 |
| 2004 | 13.9 | 11.4 | 7.0 | 10.2 | 10.5 |
| 2005 | 10.5 | 13.8 | 8.9 | 3.2 | 9.1 |
| 2006 | 0.2 | 3.5 | 9.1 | 9.3 | 5.5 |
| 2007 | 2.5 | -3.3 | -5.6 | -1.8 | -2.2 |
| 2008 | 5.3 | -13.5 | -14.7 | -16.1 | -9.9 |
| 2009 | -20.5 | 0.5 | 0.5 | -3.6 | -6.4 |
| 2010 | 2.3 | 5.5 | 8.5 | 11.1 | 6.8 |
| 2011 | 4.4 | -1.5 | -5.0 | -3.9 | -1.6 |
| 2012 | -0.8 | 0.4 | 10.4 | 11.5 | 5.4 |
| 2013 | 10.3 | 7.4 | 0.7 | -1.5 | 4.0 |
| 2014 | 0.3 | 2.5 | 7.7 | 9.0 | 4.9 |
| 2015 | 9.2 | 13.3 | 5.0 | 5.2 | 8.1 |
| 2016 | 4.1 | -0.5 | 1.3 | 0.2 | 1.3 |
| 2017 | -2.3 | 0.2 | 2.5 | 4.2 | 1.2 |
| 2018 | 14.1 | 12.7 | 8.2 | 7.3 | 10.5 |
| 2019 | -2.6 | 5.8 | 7.1 | 8.9 | 4.9 |
| 2020 | 7.0 | -89.5 | -82.1 | -51.0 | -55.9 |
| 2021 | -27.4 | 843.4 | 594.1 | 142.6 | 140.3 |
| 2022 | 63.4 | 15.0 | -11.0 | Year-to-Date | 15.0 |
| Chartered Seats - in percent | | | | | |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2002 | (NA) | (NA) | 28.8 | 61.0 | (NA) |
| 2003 | -12.4 | -22.3 | -23.1 | -29.7 | -22.5 |
| 2004 | -3.5 | -20.5 | 1.4 | 21.8 | -0.3 |
| 2005 | -22.4 | -28.7 | -42.7 | -44.9 | -36.1 |
| 2006 | -8.5 | 10.8 | -2.3 | -4.9 | -1.6 |
| 2007 | 5.9 | -4.2 | 18.6 | -22.8 | -0.6 |
| 2008 | -2.6 | -16.3 | -36.5 | -3.8 | -16.4 |
| 2009 | -47.3 | -34.9 | -36.3 | -25.5 | -36.9 |
| 2010 | -10.3 | -17.9 | -8.5 | -17.5 | -13.7 |
| 2011 | -11.4 | 0.0 | 0.0 | -1.5 | -3.4 |
| 2012 | 8.1 | -6.3 | -15.4 | -16.9 | -7.8 |
| 2013 | -25.4 | -13.3 | -5.5 | 0.0 | -11.9 |
| 2014 | 2.0 | -1.9 | 1.9 | -3.7 | -0.5 |
| 2015 | -9.8 | -5.9 | 0.0 | 5.8 | -2.4 |
| 2016 | 53.4 | 34.1 | 5.2 | 1.0 | 21.9 |
| 2017 | -7.9 | -9.1 | -0.1 | 9.3 | -2.6 |
| 2018 | -7.1 | 19.1 | -0.1 | 5.6 | 4.1 |
| 2019 | 1.5 | -14.4 | 3.6 | -1.4 | -3.2 |
| 2020 | -2.1 | -60.1 | -85.7 | -54.6 | -50.1 |
| 2021 | -69.5 | 94.2 | 659.1 | -6.2 | 27.6 |
| 2022 | -58.2 | -59.4 | -91.6 | Year-to-Date | -71.5 |

NA Not available.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats>> and Hawaii Tourism Authority, Tourism Research.

Table D-14. AIR SEATS OPERATED TO HAWAII - INTERNATIONAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|-----------|
| Total Seats (Scheduled + Chartered) | | | | | |
| 1999 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | 790,705 | 640,055 | (NA) |
| 2002 | 671,176 | 690,918 | 739,607 | 757,458 | 2,859,159 |
| 2003 | 763,857 | 559,125 | 677,347 | 666,881 | 2,667,210 |
| 2004 | 674,089 | 646,960 | 732,784 | 743,619 | 2,797,452 |
| 2005 | 761,716 | 726,203 | 749,162 | 734,680 | 2,971,761 |
| 2006 | 747,630 | 671,578 | 711,116 | 736,874 | 2,867,198 |
| 2007 | 773,794 | 696,879 | 698,700 | 673,633 | 2,843,006 |
| 2008 | 686,991 | 609,376 | 620,660 | 621,722 | 2,538,749 |
| 2009 | 615,539 | 601,934 | 609,199 | 633,927 | 2,460,599 |
| 2010 | 688,324 | 609,229 | 623,581 | 637,247 | 2,558,381 |
| 2011 | 715,298 | 634,622 | 692,814 | 719,890 | 2,762,624 |
| 2012 | 834,795 | 745,868 | 823,123 | 830,319 | 3,234,105 |
| 2013 | 943,365 | 860,669 | 910,320 | 933,469 | 3,647,823 |
| 2014 | 981,568 | 888,216 | 884,171 | 915,552 | 3,669,507 |
| 2015 | 977,820 | 889,337 | 921,885 | 922,614 | 3,711,656 |
| 2016 | 995,534 | 898,010 | 893,750 | 920,522 | 3,707,816 |
| 2017 | 991,371 | 908,249 | 946,530 | 979,718 | 3,825,868 |
| 2018 | 1,027,928 | 939,680 | 987,040 | 995,949 | 3,950,597 |
| 2019 | 1,040,793 | 901,660 | 888,544 | 948,204 | 3,779,201 |
| 2020 | 882,969 | 35,409 | 38,366 | 68,665 | 1,025,409 |
| 2021 | 76,778 | 64,385 | 96,930 | 215,722 | 453,815 |
| 2022 | 342,158 | 324,499 | 430,921 | Year-to-Date | 1,097,578 |
| Scheduled Seats | | | | | |
| 1999 | 933,099 | 831,778 | 870,797 | 909,010 | 3,544,684 |
| 2000 | 898,813 | 855,267 | 880,374 | 905,257 | 3,539,711 |
| 2001 | 875,479 | 782,796 | 784,815 | 638,291 | 3,081,381 |
| 2002 | 647,938 | 673,584 | 729,547 | 739,679 | 2,790,748 |
| 2003 | 758,163 | 554,222 | 667,709 | 626,032 | 2,606,126 |
| 2004 | 661,149 | 635,040 | 718,444 | 725,619 | 2,740,252 |
| 2005 | 730,116 | 710,203 | 726,362 | 684,680 | 2,851,361 |
| 2006 | 713,420 | 661,178 | 697,556 | 722,874 | 2,795,028 |
| 2007 | 747,794 | 690,479 | 689,920 | 662,433 | 2,790,626 |
| 2008 | 663,031 | 606,996 | 610,660 | 610,922 | 2,491,609 |
| 2009 | 608,339 | 598,334 | 603,336 | 625,374 | 2,435,383 |
| 2010 | 674,032 | 607,629 | 613,626 | 626,561 | 2,521,848 |
| 2011 | 704,751 | 628,910 | 678,943 | 704,207 | 2,716,811 |
| 2012 | 820,053 | 737,250 | 803,123 | 819,992 | 3,180,418 |
| 2013 | 916,098 | 846,381 | 892,324 | 922,332 | 3,577,135 |
| 2014 | 974,534 | 887,922 | 866,142 | 905,830 | 3,634,428 |
| 2015 | 975,029 | 887,584 | 910,480 | 913,111 | 3,686,204 |
| 2016 | 988,113 | 895,463 | 881,744 | 916,546 | 3,681,866 |
| 2017 | 988,299 | 904,174 | 940,987 | 973,555 | 3,807,015 |
| 2018 | 1,024,727 | 932,377 | 973,531 | 988,234 | 3,918,869 |
| 2019 | 1,039,154 | 889,113 | 882,040 | 940,450 | 3,750,757 |
| 2020 | 869,270 | 34,301 | 36,217 | 67,626 | 1,007,414 |
| 2021 | 75,960 | 62,492 | 92,778 | 215,203 | 446,433 |
| 2022 | 339,556 | 321,627 | 429,474 | Year-to-Date | 1,090,657 |
| Chartered Seats | | | | | |
| 1999 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | 5,890 | 1,764 | (NA) |
| 2002 | 23,238 | 17,334 | 10,060 | 17,779 | 68,411 |
| 2003 | 5,694 | 4,903 | 9,638 | 40,849 | 61,084 |
| 2004 | 12,940 | 11,920 | 14,340 | 18,000 | 57,200 |
| 2005 | 31,600 | 16,000 | 22,800 | 50,000 | 120,400 |
| 2006 | 34,210 | 10,400 | 13,560 | 14,000 | 72,170 |
| 2007 | 26,000 | 6,400 | 8,780 | 11,200 | 52,380 |
| 2008 | 23,960 | 2,380 | 10,000 | 10,800 | 47,140 |
| 2009 | 7,200 | 3,600 | 5,863 | 8,553 | 25,216 |
| 2010 | 14,292 | 1,600 | 9,955 | 10,686 | 36,533 |
| 2011 | 10,547 | 5,712 | 13,871 | 15,683 | 45,813 |
| 2012 | 14,742 | 8,618 | 20,000 | 10,327 | 53,687 |
| 2013 | 27,267 | 14,288 | 17,996 | 11,137 | 70,688 |
| 2014 | 7,034 | 294 | 18,029 | 9,722 | 35,079 |
| 2015 | 2,791 | 1,753 | 11,405 | 9,503 | 25,452 |
| 2016 | 7,421 | 2,547 | 12,006 | 3,976 | 25,950 |
| 2017 | 3,072 | 4,075 | 5,543 | 6,163 | 18,853 |
| 2018 | 3,201 | 7,303 | 13,509 | 7,715 | 31,728 |
| 2019 | 1,639 | 12,547 | 6,504 | 7,754 | 28,444 |
| 2020 | 13,699 | 1,108 | 2,149 | 1,039 | 17,995 |
| 2021 | 818 | 1,893 | 4,152 | 519 | 7,382 |
| 2022 | 2,602 | 2,872 | 1,447 | Year-to-Date | 6,921 |

NA Not available.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-14. AIR SEATS OPERATED TO HAWAII - INTERNATIONAL

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| [Percentage change from the same period in previous year] | | | | | |
| Total Seats (Scheduled + Chartered) - in percent | | | | | |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2002 | (NA) | (NA) | -6.5 | 18.3 | (NA) |
| 2003 | 13.8 | -19.1 | -8.4 | -12.0 | -6.7 |
| 2004 | -11.8 | 15.7 | 8.2 | 11.5 | 4.9 |
| 2005 | 13.0 | 12.2 | 2.2 | -1.2 | 6.2 |
| 2006 | -1.8 | -7.5 | -5.1 | 0.3 | -3.5 |
| 2007 | 3.5 | 3.8 | -1.7 | -8.6 | -0.8 |
| 2008 | -11.2 | -12.6 | -11.2 | -7.7 | -10.7 |
| 2009 | -10.4 | -1.2 | -1.8 | 2.0 | -3.1 |
| 2010 | 11.8 | 1.2 | 2.4 | 0.5 | 4.0 |
| 2011 | 3.9 | 4.2 | 11.1 | 13.0 | 8.0 |
| 2012 | 16.7 | 17.5 | 18.8 | 15.3 | 17.1 |
| 2013 | 13.0 | 15.4 | 10.6 | 12.4 | 12.8 |
| 2014 | 4.0 | 3.2 | -2.9 | -1.9 | 0.6 |
| 2015 | -0.4 | 0.1 | 4.3 | 0.8 | 1.1 |
| 2016 | 1.8 | 1.0 | -3.1 | -0.2 | -0.1 |
| 2017 | -0.4 | 1.1 | 5.9 | 6.4 | 3.2 |
| 2018 | 3.7 | 3.5 | 4.3 | 1.7 | 3.3 |
| 2019 | 1.3 | -4.0 | -10.0 | -4.8 | -4.3 |
| 2020 | -15.2 | -96.1 | -95.7 | -92.8 | -72.9 |
| 2021 | -91.3 | 81.8 | 152.6 | 214.2 | -55.7 |
| 2022 | 345.6 | 404.0 | 344.6 | Year-to-Date | 361.0 |
| Scheduled Seats - in percent | | | | | |
| 2000 | -3.7 | 2.8 | 1.1 | -0.4 | -0.1 |
| 2001 | -2.6 | -8.5 | -10.9 | -29.5 | -12.9 |
| 2002 | -26.0 | -14.0 | -7.0 | 15.9 | -9.4 |
| 2003 | 17.0 | -17.7 | -8.5 | -15.4 | -6.6 |
| 2004 | -12.8 | 14.6 | 7.6 | 15.9 | 5.1 |
| 2005 | 10.4 | 11.8 | 1.1 | -5.6 | 4.1 |
| 2006 | -2.3 | -6.9 | -4.0 | 5.6 | -2.0 |
| 2007 | 4.8 | 4.4 | -1.1 | -8.4 | -0.2 |
| 2008 | -11.3 | -12.1 | -11.5 | -7.8 | -10.7 |
| 2009 | -8.2 | -1.4 | -1.2 | 2.4 | -2.3 |
| 2010 | 10.8 | 1.6 | 1.7 | 0.2 | 3.6 |
| 2011 | 4.6 | 3.5 | 10.6 | 12.4 | 7.7 |
| 2012 | 16.4 | 17.2 | 18.3 | 16.4 | 17.1 |
| 2013 | 11.7 | 14.8 | 11.1 | 12.5 | 12.5 |
| 2014 | 6.4 | 4.9 | -2.9 | -1.8 | 1.6 |
| 2015 | 0.1 | 0.0 | 5.1 | 0.8 | 1.4 |
| 2016 | 1.3 | 0.9 | -3.2 | 0.4 | -0.1 |
| 2017 | 0.0 | 1.0 | 6.7 | 6.2 | 3.4 |
| 2018 | 3.7 | 3.1 | 3.5 | 1.5 | 2.9 |
| 2019 | 1.4 | -4.6 | -9.4 | -4.8 | -4.3 |
| 2020 | -16.3 | -96.1 | -95.9 | -92.8 | -73.1 |
| 2021 | -91.3 | 82.2 | 156.2 | 218.2 | -55.7 |
| 2022 | 347.0 | 414.7 | 362.9 | Year-to-Date | 371.7 |
| Chartered Seats - in percent | | | | | |
| 2000 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2001 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2002 | (NA) | (NA) | 70.8 | 907.9 | (NA) |
| 2003 | -75.5 | -71.7 | -4.2 | 129.8 | -10.7 |
| 2004 | 127.3 | 143.1 | 48.8 | -55.9 | -6.4 |
| 2005 | 144.2 | 34.2 | 59.0 | 177.8 | 110.5 |
| 2006 | 8.3 | -35.0 | -40.5 | -72.0 | -40.1 |
| 2007 | -24.0 | -38.5 | -35.3 | -20.0 | -27.4 |
| 2008 | -7.8 | -62.8 | 13.9 | -3.6 | -10.0 |
| 2009 | -69.9 | 51.3 | -41.4 | -20.8 | -46.5 |
| 2010 | 98.5 | -55.6 | 69.8 | 24.9 | 44.9 |
| 2011 | -26.2 | 257.0 | 39.3 | 46.8 | 25.4 |
| 2012 | 39.8 | 50.9 | 44.2 | -34.2 | 17.2 |
| 2013 | 85.0 | 65.8 | -10.0 | 7.8 | 31.7 |
| 2014 | -74.2 | -97.9 | 0.2 | -12.7 | -50.4 |
| 2015 | -60.3 | 496.3 | -36.7 | -2.3 | -27.4 |
| 2016 | 165.9 | 45.3 | 5.3 | -58.2 | 2.0 |
| 2017 | -58.6 | 60.0 | -53.8 | 55.0 | -27.3 |
| 2018 | 4.2 | 79.2 | 143.7 | 25.2 | 68.3 |
| 2019 | -48.8 | 71.8 | -51.9 | 0.5 | -10.4 |
| 2020 | 735.8 | -91.2 | -67.0 | -86.6 | -36.7 |
| 2021 | -94.0 | 70.8 | 93.2 | -50.0 | -59.0 |
| 2022 | 218.1 | 51.7 | -65.1 | Year-to-Date | 0.8 |

NA Not available.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table D-15. HOTEL OCCUPANCY RATE

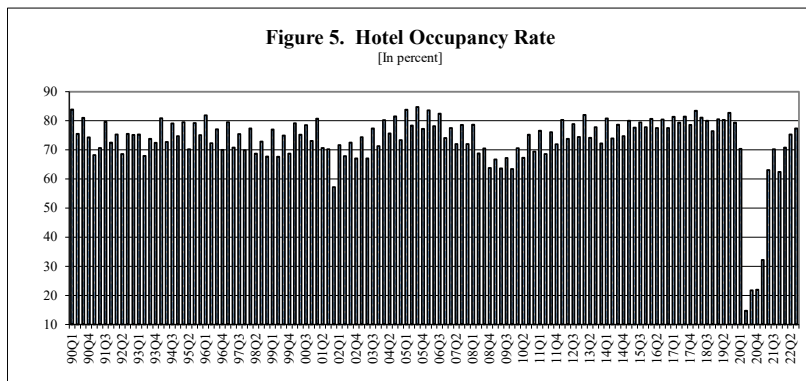
| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|------------|---------------|----------------|---------------|----------------|----------------|
| In Percent | | | | | |
| 1982 | 79.0 | 65.9 | 70.9 | 66.7 | 70.4 |
| 1983 | 75.2 | 68.1 | 71.7 | 66.5 | 69.7 |
| 1984 | 84.0 | 75.6 | 74.6 | 75.1 | 76.0 |
| 1985 | 88.1 | 69.1 | 75.0 | 72.5 | 76.1 |
| 1986 | 87.0 | 78.8 | 79.9 | 76.8 | 81.7 |
| 1987 | 88.0 | 77.1 | 82.1 | 77.8 | 81.1 |
| 1988 | 81.7 | 75.1 | 81.3 | 75.1 | 78.5 |
| 1989 | 85.9 | 73.9 | 81.0 | 75.7 | 79.0 |
| 1990 | 83.9 | 75.5 | 81.0 | 74.3 | 78.8 |
| 1991 | 68.2 | 70.7 | 79.7 | 72.5 | 72.4 |
| 1992 | 75.3 | 68.6 | 75.5 | 75.2 | 72.7 |
| 1993 | 75.3 | 67.9 | 73.8 | 72.5 | 72.0 |
| 1994 | 80.9 | 72.7 | 79.1 | 74.8 | 76.5 |
| 1995 | 79.5 | 70.3 | 79.2 | 75.1 | 75.8 |
| 1996 | 81.9 | 72.3 | 77.1 | 70.0 | 75.2 |
| 1997 | 79.5 | 70.8 | 75.5 | 69.9 | 73.9 |
| 1998 | 77.4 | 68.7 | 72.9 | 67.7 | 71.5 |
| 1999 | 77.0 | 67.7 | 75.0 | 68.7 | 72.1 |
| 2000 | 79.2 | 75.2 | 78.5 | 73.1 | 76.0 |
| 2001 | 80.7 | 70.7 | 70.3 | 57.2 | 69.2 |
| 2002 | 71.7 | 67.9 | 72.5 | 67.1 | 69.7 |
| 2003 | 74.4 | 67.1 | 77.4 | 71.3 | 72.6 |
| 2004 | 80.2 | 75.7 | 81.5 | 73.4 | 77.7 |
| 2005 | 83.8 | 78.4 | 84.8 | 77.2 | 81.1 |
| 2006 | 83.6 | 78.2 | 82.5 | 74.1 | 79.5 |
| 2007 | 77.5 | 72.0 | 78.6 | 72.0 | 75.0 |
| 2008 | 78.7 | 68.8 | 70.5 | 63.8 | 70.4 |
| 2009 | 66.7 | 63.7 | 67.3 | 63.5 | 64.8 |
| 2010 | 70.6 | 67.3 | 75.2 | 69.5 | 70.7 |
| 2011 | 76.6 | 68.6 | 76.1 | 71.9 | 73.2 |
| 2012 | 80.3 | 73.8 | 78.9 | 74.5 | 76.9 |
| 2013 | 82.0 | 74.2 | 77.8 | 72.3 | 76.5 |
| 2014 | 80.8 | 74.0 | 78.7 | 74.7 | 77.0 |
| 2015 | 80.0 | 77.7 | 79.4 | 77.8 | 78.7 |
| 2016 | 80.7 | 77.5 | 80.5 | 77.5 | 79.0 |
| 2017 | 81.4 | 79.4 | 81.4 | 78.6 | 80.2 |
| 2018 | 83.5 | 81.1 | 80.1 | 76.4 | 80.3 |
| 2019 | 80.5 | 80.3 | 82.8 | 79.6 | 80.8 |
| 2020 | 70.4 | 14.7 | 21.7 | 22.0 | 37.1 |
| 2021 1/ | 32.2 | 63.1 | 70.2 | 62.4 | 57.6 |
| 2022 1/ | 70.8 | 75.3 | 77.4 | Year-to-Date | 74.4 |

NA Not available.

The 2nd, 3rd, and 4th Quarter averages are computed by Hawaii State Department of Business, Economic Development & Tourism from PKF-Hawaii monthly averages through January 1995 and Hospitality Advisors LLC monthly averages from February 1995. The 1st quarter and Annual are as released or revised by source.

1/ Source revises each month of previous year when current year is released.

Source: Hawaii State Department of Business, Economic Development & Tourism, PKF-Hawaii and Hospitality Advisors LLC.



E. CONSTRUCTION

The indicators of Hawaii's construction industry were mixed in the third quarter of 2022. Construction jobs and private building authorizations decreased in the quarter but Government contracts awarded and State government CIP expenditures increased.

In the third quarter of 2022, the number of jobs in the construction sector decreased 1.6 percent or 600 jobs compared with the same quarter of 2021. In the first three quarters of 2022, the construction sector lost 800 jobs or 2.2 percent (Table A-7) from the same period of the previous year.

In the third quarter of 2022, private building authorizations in the state decreased \$154.5 million or 16.5 percent, compared with the third quarter of 2021 (Table E-8). In the first three quarters of 2022, private building authorizations in the state decreased \$800.1 million or 25.9 percent compared with the same period of the previous year.

In the third quarter of 2022, private building authorizations in Honolulu decreased \$178.7 million or 31.7 percent, compared with the third quarter of 2021 (Table E-8). In the first three quarters of 2022, private building authorizations in Honolulu decreased \$809.8 million or 41.0 percent, compared with the same period of the previous year.

In the third quarter of 2022, private building authorizations in Hawaii County increased \$112.8 million or 101.7 percent, compared with the third quarter of 2021 (Table E-8). In the first three quarters of 2022, private building authorizations in Hawaii County increased \$110.3 million or 20.6 percent, compared with the same period of the previous year.

In the third quarter of 2022, private building authorizations in Maui decreased \$83.9 million or 36.9 percent, compared with the third quarter of 2021 (Table E-8). In the first three quarters of 2022, private building authorizations in Maui decreased \$90.9 million or 19.2 percent compared with the same period of the previous year.

In the third quarter of 2022, private building authorizations (residential only) in Kauai decreased \$4.7 million or 13.1 percent, compared with the third quarter of 2021 (Table E-8). In the first three quarters of 2022, private building authorizations in Kauai County decreased \$9.7 million or 9.4 percent compared with the same period of the previous year.

In the third quarter of 2022, government contracts awarded increased \$504.6 million or 104.5 percent, compared with the third quarter of 2021 (Table E-1). In the first three quarters of 2022, government contracts awarded increased \$4.2 billion or 334.6 percent compared with the same period of the previous year. A Navy contract was awarded in June 2022 that designated Hawaii as 'place of performance' for 95 percent or \$945.3 million of the contract. The Navy awarded a \$32.4 million contract in August; however, Hawaii was not designated as place of performance.

State government CIP expenditures increased \$20.7 million or 6.5 percent in the third quarter of 2022 compared with the same quarter of 2021. In the first three quarters of 2022, state government CIP expenditures declined \$17.1 million or 1.7 percent from the same period of the previous year (Table E-2).

The Honolulu Construction Cost Index for Single Family Residence (Table E-6) increased 6.4 percent in the third quarter of 2022 compared to the same quarter of 2021 and similarly increased 6.8 percent for High-Rise Building (Table E-7). In the first three quarters of 2022, the index for Single Family Residence increased 6.1 percent and 6.0 percent for High-Rise Building as compared to the same period of the previous year.

Average home prices decreased 1.4 percent in the third quarter of 2022, with single family home prices down 4.2 percent and condo prices up 5.8 percent over the same quarter of the previous year (Table E-9). The purchase of homes decreased 19.7 percent for local buyers, declined 26.1 percent for mainland buyers, but increased 52.0 percent for foreign buyers over the same quarter of the previous year (Table E-10).

In the third quarter of 2022, Honolulu's median price for single family resales was \$1,110,500, up \$80,500 or 7.8 percent over the same quarter of 2021 (Table E-11). The median price for condominium units was \$500,000, up \$16,000 or 3.3 percent over the same quarter of 2021 (Table E-12). In the third quarter of 2022, the number of single-family unit resales decreased 27.9 percent, and the number of condominium unit resales decreased 22.4 percent, compared with the third quarter of 2021 (Tables E-13 and E-14). In the first three quarters of 2022, the number of single-family unit resales decreased 15.8 percent, and condominium unit resales decreased 3.3 percent compared with the same period of the previous year.

Table E-1. ESTIMATED VALUE OF COMPLETED CONSTRUCTION, NEW PRIVATE BUILDING AUTHORIZATIONS, AND GOVERNMENT CONTRACTS AWARDED - Con.

| Year | Contracting tax base 1/ | Private Building Authorization 4/ | | | | Government Contracts Awarded |
|---|-------------------------|-----------------------------------|----------------|----------------------------|-------------------------|------------------------------|
| | | Total Private Authorizations | Residential 4/ | Commercial & Industrial 2/ | Additions & Alterations | |
| Percentage Change from the Same Period in Previous Year | | | | | | |
| 1983 | 4.5 | 0.3 | -1.0 | -16.3 | 31.8 | -28.8 |
| 1984 | -8.2 | -15.1 | 10.6 | -48.8 | -19.4 | 41.3 |
| 1985 | 10.0 | 52.9 | 52.6 | 100.8 | 20.1 | -36.0 |
| 1986 | 32.2 | 15.3 | -8.9 | 28.1 | 67.9 | 69.8 |
| 1987 | 10.8 | 13.3 | 11.3 | 28.8 | 2.7 | -12.3 |
| 1988 | 24.2 | 33.1 | 35.9 | 57.1 | 1.8 | 79.3 |
| 1989 | 25.1 | 21.7 | 32.1 | 3.8 | 29.7 | 9.1 |
| 1990 | 28.6 | 11.7 | 4.6 | 24.2 | 10.1 | 13.8 |
| 1991 | 8.3 | 2.4 | 25.2 | -20.3 | -10.6 | -11.6 |
| 1992 | -7.4 | -18.6 | -32.0 | -4.3 | 1.2 | 58.9 |
| 1993 | -5.2 | -14.1 | -6.5 | -42.1 | 11.5 | -43.8 |
| 1994 | -12.7 | 7.1 | 14.4 | 20.2 | -13.6 | 6.3 |
| 1995 | -5.7 | -5.1 | -12.2 | -0.5 | 6.1 | -29.3 |
| 1996 | 4.8 | -27.0 | -34.7 | -31.4 | -9.5 | 80.6 |
| 1997 | -10.4 | 5.5 | 11.4 | 4.6 | -1.5 | -30.5 |
| 1998 | 2.4 | -10.6 | -10.5 | -22.3 | -2.4 | 11.3 |
| 1999 | -0.8 | 25.2 | 29.5 | 48.9 | 6.1 | -14.6 |
| 2000 3/ | 20.8 | 14.6 | 27.3 | -19.6 | 21.0 | 38.7 |
| 2001 | 4.2 | 4.8 | 10.3 | 33.7 | -19.7 | -11.7 |
| 2002 4/ | 13.5 | 11.7 | 26.1 | -22.8 | 8.2 | 7.3 |
| 2003 4/ | 6.1 | 33.3 | 20.9 | 99.7 | 25.6 | -10.7 |
| 2004 4/ | 8.5 | 15.5 | 31.4 | -40.2 | 28.9 | -6.9 |
| 2005 4/ | 22.4 | 28.1 | 27.8 | 43.0 | 21.9 | -4.3 |
| 2006 4/ | 19.9 | 8.0 | -19.8 | 68.8 | 53.4 | 3.7 |
| 2007 4/ | -11.8 | -2.9 | 2.4 | -3.8 | -18.3 | 14.0 |
| 2008 4/ | -1.1 | -18.9 | -25.5 | -39.3 | 7.0 | 99.5 |
| 2009 4/ | -16.8 | -31.2 | -42.2 | -33.3 | -16.7 | -2.9 |
| 2010 4/ | -15.8 | -21.9 | -2.5 | 32.5 | -10.0 | -24.4 |
| 2011 4/ | 4.4 | -6.1 | -11.7 | -24.3 | 7.4 | -59.3 |
| 2012 4/ | 20.0 | 42.2 | 21.7 | -5.2 | 73.5 | 79.4 |
| 2013 4/ | 4.6 | 2.9 | 22.4 | 9.4 | -8.9 | 54.5 |
| 2014 4/ | -4.2 | 21.9 | -3.8 | 68.1 | 30.8 | -8.2 |
| 2015 4/ | 15.5 | 19.6 | 67.5 | 41.0 | -12.1 | 41.8 |
| 2016 4/ | 2.2 | -18.2 | -12.3 | -70.0 | -1.7 | 7.6 |
| 2017 4/ | 1.2 | -3.5 | 3.9 | 67.6 | -22.4 | -28.8 |
| 2018 4/ | 12.8 | 4.5 | -7.2 | 1.6 | 19.8 | 63.5 |
| 2019 4/ | 1.6 | -1.4 | -13.2 | -12.3 | 12.7 | -69.5 |
| 2020 4/ | 1.5 | -3.5 | -5.5 | 35.7 | -10.4 | 418.8 |
| 2021 4/ | 3.6 | 20.5 | 74.2 | -11.0 | -10.7 | 66.9 |
| 1999 1 Qtr. | -3.3 | 31.7 | 19.8 | 148.2 | -17.0 | 14.1 |
| 2 Qtr. | 4.3 | 27.4 | 28.5 | 49.4 | 15.1 | -18.0 |
| 3 Qtr. | -4.5 | 6.1 | 22.4 | 15.9 | -15.6 | -32.8 |
| 4 Qtr. | 0.7 | 38.9 | 49.0 | -13.1 | 57.7 | -15.1 |
| 2000 1 Qtr. | 19.9 | 2.6 | 43.6 | -51.0 | 14.4 | 22.4 |
| 2 Qtr. | 17.9 | 25.0 | 27.0 | 0.8 | 41.3 | -7.6 |
| 3 Qtr. | 18.0 | 20.2 | 35.0 | -7.4 | 15.3 | 175.4 |
| 4 Qtr. | 27.2 | 11.9 | 8.4 | 17.6 | 15.0 | -40.9 |
| 2001 1 Qtr. | 4.9 | 3.0 | -8.3 | 57.6 | -8.8 | -18.0 |
| 2 Qtr. | 5.7 | 7.8 | 20.2 | 6.8 | -10.9 | 81.9 |
| 3 Qtr. | -0.2 | 11.5 | 25.6 | 15.5 | -15.6 | -72.1 |
| 4 Qtr. | 6.4 | -3.0 | 3.9 | 63.3 | -37.9 | 170.2 |
| 2002 1 Qtr. | -0.7 | -7.2 | 2.9 | -51.4 | 22.6 | 40.9 |
| 2 Qtr. | 11.6 | 3.2 | 18.2 | -23.8 | -9.5 | -24.0 |
| 3 Qtr. | 35.9 | 18.2 | 35.2 | -31.0 | 7.7 | 126.1 |
| 4 Qtr. | 8.5 | 32.4 | 44.8 | 16.7 | 18.4 | -48.4 |
| 2003 1 Qtr. | 22.8 | 94.8 | 70.0 | 364.0 | 14.0 | -32.9 |
| 2 Qtr. | 11.2 | 64.0 | 43.8 | 161.6 | 61.9 | -35.6 |
| 3 Qtr. | -2.8 | 6.7 | -6.7 | 86.3 | 22.0 | -10.7 |
| 4 Qtr. | -2.4 | -8.5 | 2.3 | -53.9 | 4.7 | 17.6 |
| 2004 1 Qtr. | 1.9 | 19.2 | 66.4 | -50.7 | 17.6 | 52.5 |
| 2 Qtr. | -1.2 | 0.3 | 10.6 | -67.3 | 39.4 | 835.0 |
| 3 Qtr. | 14.1 | 12.5 | 15.7 | -17.0 | 25.3 | -18.0 |
| 4 Qtr. | 19.3 | 37.3 | 37.5 | 55.2 | 29.0 | -9.4 |
| 2005 1 Qtr. | 26.0 | -9.5 | -22.5 | -54.7 | 81.6 | -16.8 |
| 2 Qtr. | 27.0 | 1.3 | 2.3 | 103.7 | -23.4 | -69.9 |
| 3 Qtr. | 19.5 | 75.8 | 80.9 | 201.6 | 6.2 | 68.0 |
| 4 Qtr. | 18.3 | 59.9 | 73.4 | -14.8 | 57.9 | -33.0 |
| 2006 1 Qtr. | 19.0 | 8.5 | 14.5 | 25.6 | -5.7 | -39.1 |
| 2 Qtr. | 17.3 | 24.7 | 0.2 | 55.4 | 69.6 | 65.3 |
| 3 Qtr. | 19.4 | 0.1 | -30.4 | -6.2 | 128.4 | -29.8 |
| 4 Qtr. | 23.7 | -42.3 | -42.3 | 394.5 | 47.1 | 176.6 |
| 2007 1 Qtr. | 16.1 | -3.8 | -14.3 | -2.3 | 18.4 | -39.4 |
| 2 Qtr. | 24.1 | 19.6 | 48.1 | 38.6 | -34.4 | 82.1 |
| 3 Qtr. | 0.2 | -14.8 | -10.5 | -36.1 | -11.6 | 15.7 |
| 4 Qtr. | 8.6 | -17.0 | -13.4 | -5.7 | -29.6 | -27.9 |
| 2008 1 Qtr. | -5.3 | 0.5 | -14.3 | 57.4 | 10.8 | 8.9 |
| 2 Qtr. | -5.0 | -3.4 | -22.6 | -30.5 | 93.8 | -58.2 |
| 3 Qtr. | 8.9 | -23.0 | -15.9 | -8.3 | -37.8 | -37.9 |
| 4 Qtr. | -2.3 | -50.7 | -54.6 | -83.3 | -4.7 | 133.4 |
| 2009 1 Qtr. | -5.6 | -26.8 | -21.8 | -58.7 | -22.8 | -14.8 |
| 2 Qtr. | -12.7 | -55.1 | -69.0 | -37.1 | -43.5 | -68.5 |
| 3 Qtr. | -24.6 | -19.0 | -44.2 | -57.3 | 46.2 | -33.5 |
| 4 Qtr. | -23.3 | 0.1 | 2.8 | 99.3 | -23.1 | -33.7 |
| 2010 1 Qtr. | -19.6 | -16.0 | -14.8 | 36.7 | -26.5 | -50.3 |
| 2 Qtr. | -24.6 | 14.2 | 15.2 | 26.9 | 7.6 | 79.3 |
| 3 Qtr. | -5.8 | -1.2 | 1.5 | 49.1 | -12.0 | 50.8 |
| 4 Qtr. | -11.7 | 1.9 | -3.9 | 26.6 | -6.0 | 46.7 |
| 2011 1 Qtr. | -3.1 | -16.4 | -37.7 | -9.5 | -9.5 | -9.2 |
| 2 Qtr. | 10.9 | -18.4 | -3.5 | -61.8 | -7.1 | -82.2 |
| 3 Qtr. | -1.3 | -2.7 | 5.3 | -4.8 | -7.7 | -64.7 |
| 4 Qtr. | -12.3 | 15.3 | -3.9 | -5.3 | 50.6 | -37.4 |
| 2012 1 Qtr. | 12.9 | 46.2 | -1.0 | 27.9 | 88.1 | -5.3 |
| 2 Qtr. | 16.4 | 47.7 | 38.2 | 7.2 | 64.6 | 345.3 |
| 3 Qtr. | 26.6 | 27.7 | -3.1 | -5.6 | 63.8 | 159.6 |
| 4 Qtr. | 23.5 | 50.1 | 57.0 | -24.6 | 80.5 | -41.9 |
| 2013 1 Qtr. | 18.3 | 13.0 | 99.0 | -23.7 | -16.3 | 220.2 |
| 2 Qtr. | 15.1 | 10.3 | -21.6 | 187.8 | 7.1 | 32.2 |
| 3 Qtr. | -0.7 | 0.3 | 58.6 | -63.7 | -16.9 | -22.2 |
| 4 Qtr. | -10.7 | -8.5 | -8.1 | -8.2 | -8.8 | 16.0 |
| 2014 1 Qtr. | -6.2 | 20.6 | -47.9 | 102.3 | 75.0 | -31.9 |
| 2 Qtr. | -8.7 | 12.9 | 58.1 | -44.6 | 12.0 | -68.8 |
| 3 Qtr. | -9.7 | 14.7 | -27.4 | 168.5 | 41.3 | -18.0 |
| 4 Qtr. | 9.2 | 39.4 | 32.9 | 225.8 | 6.4 | 125.2 |
| 2015 1 Qtr. | 4.0 | 71.1 | 220.3 | 304.3 | -15.9 | 44.5 |
| 2 Qtr. | 12.9 | 4.2 | 35.1 | 41.2 | -25.3 | 133.7 |
| 3 Qtr. | 32.8 | 13.0 | 46.8 | 50.3 | -8.8 | 23.4 |
| 4 Qtr. | 13.2 | -2.8 | 39.6 | -62.1 | 2.2 | -36.5 |
| 2016 1 Qtr. | -3.1 | -58.0 | -53.8 | -92.1 | -32.3 | -22.2 |
| 2 Qtr. | 6.4 | 14.3 | 4.1 | -33.7 | 45.0 | -51.7 |
| 3 Qtr. | -0.7 | -0.3 | 26.9 | -64.6 | -5.0 | 87.5 |
| 4 Qtr. | 5.7 | -9.4 | -12.4 | -30.1 | -1.8 | -68.5 |
| 2017 1 Qtr. | 24.4 | 68.5 | 127.5 | 236.0 | 6.3 | 22.1 |
| 2 Qtr. | -13.9 | -14.5 | -16.3 | 73.8 | -27.4 | -28.2 |
| 3 Qtr. | 0.4 | -18.8 | -12.9 | 117.5 | -37.5 | -26.4 |
| 4 Qtr. | -1.9 | -21.4 | -27.9 | 17.8 | -21.8 | -62.0 |
| 2018 1 Qtr. | 1.5 | -23.9 | -24.6 | -25.0 | -22.3 | 149.1 |
| 2 Qtr. | 27.2 | 35.0 | 9.1 | 40.9 | 60.9 | 153.3 |
| 3 Qtr. | 14.3 | 2.9 | -2.3 | -17.6 | 18.9 | -39.8 |
| 4 Qtr. | 10.4 | 7.8 | -3.0 | -9.1 | 20.6 | 335.2 |
| 2019 1 Qtr. | 6.7 | 8.7 | -19.0 | -39.3 | 67.8 | -70.7 |
| 2 Qtr. | 4.5 | -27.0 | -17.5 | -64.1 | -21.1 | -184.4 |
| 3 Qtr. | -3.0 | 7.5 | -27.0 | 27.9 | 43.8 | -58.0 |
| 4 Qtr. | -0.9 | 19.0 | 21.7 | 112.5 | 0.3 | -66.2 |
| 2020 1 Qtr. | 5.0 | 3.1 | -26.2 | 160.9 | 7.6 | 760.8 |
| 2 Qtr. | -7.7 | -14.3 | -3.9 | 101.2 | -40.7 | 351.2 |
| 3 Qtr. | 8.3 | 5.6 | 11.3 | 44.4 | -5.8 | 61.0 |
| 4 Qtr. | 0.6 | -7.7 | -0.9 | -37.1 | -1.8 | 521.3 |
| 2021 1 Qtr. | -5.2 | 2.3 | 33.5 | -2.9 | -53.2 | -63.2 |
| 2 Qtr. | 17.8 | 94.2 | 163.4 | -23.9 | 71.2 | -52.8 |
| 3 Qtr. | -2.5 | 11.2 | 79.4 | -0.4 | -34.0 | 81.2 |
| 4 Qtr. | 6.1 | -16.0 | 9.6 | -17.4 | -35.3 | 337.4 |
| 2022 1 Qtr. | 9.4 | 8.2 | 57.3 | -15.3 | -24.1 | -55.3 |
| 2 Qtr. | 0.0 | -52.8 | -65.6 | -17.4 | -36.7 | 1,438.7 |
| 3 Qtr. | (NA) | -16.5 | -39.7 | -24.3 | 32.3 | 104.5 |

NA Not available.

1/ First Hawaiian Bank has discontinued compiling Government Contracts Awarded. Hawaii State Department of Business, Economic Development & Tourism has compiled preliminary estimates beginning with the fourth quarter 1997 based on data in Building Industry.

2/ Includes hotels.

3/ Formerly, this category was "Value of Construction Completed", subject to revision by Hawaii State Department of Taxation.

4/ Kauai County Private Building Authorizations data for November consist of residential data only.

5/ Beginning with 2002 Kauai Private Building Authorizations data available for residential only.

6/ In January 2020, the U.S. Navy awarded a \$990 million 5-year contract to 7 firms of which 5 were Hawaii firms. Hawaii is 100 percent place of performance.

7/ In one U.S. Navy September contract, Hawaii was designated 'place of performance' for 40 percent or \$200 million and the remainder as other NAVFAC P.

8/ In one U.S. Navy November contract Hawaii was designated 'place of performance' for 40 percent or \$3.2 billion and the remainder as Washington (state).

9/ In one U.S. Navy June contract, Hawaii was designated 'place of performance' for 95 percent or \$945.3 M and the remainder as Wake Island.

10/ In one U.S. Navy August \$32.4 M contract awarded to Hawaii firms but Hawaii was not designated as place of performance (POP).

Source: Hawaii State Department of Taxation; county building departments; U.S. Census Bureau; First Hawaiian Bank; Building Industry.

Table E-2. STATE GOVERNMENT CAPITAL IMPROVEMENT PROJECT EXPENDITURES

| Year | Total Expenditures | General Oblig. Bond 1/ | Revenue Bond 2/ | General Fund (Cash) | Special Fund | Federal Funds 3/ |
|-------------------------|--------------------|------------------------|-----------------|---------------------|--------------|------------------|
| In Thousands of Dollars | | | | | | |
| 1990 | 995,163 | 248,379 | 368,502 | 133,529 | 79,998 | 164,755 |
| 1991 | 1,027,189 | 210,022 | 326,414 | 121,108 | 164,915 | 204,730 |
| 1992 | 1,323,450 | 331,720 | 512,432 | 138,867 | 124,605 | 215,826 |
| 1993 | 1,188,315 | 472,515 | 225,431 | 89,917 | 147,351 | 253,101 |
| 1994 | 1,214,487 | 492,048 | 327,980 | 56,662 | 135,440 | 202,357 |
| 1995 | 822,327 | 342,423 | 77,560 | 19,672 | 169,901 | 212,772 |
| 1996 | 720,580 | 286,472 | 66,625 | 6,719 | 165,426 | 195,338 |
| 1997 | 898,496 | 345,440 | 220,496 | 3,181 | 163,130 | 166,249 |
| 1998 | 818,181 | 329,218 | 199,294 | 1,963 | 192,397 | 95,309 |
| 1999 | 626,916 | 293,229 | 35,735 | 348 | 212,446 | 85,159 |
| 2000 | 612,559 | 295,988 | 34,114 | 305 | 179,336 | 102,817 |
| 2001 | 611,167 | 328,885 | 44,123 | 331 | 114,234 | 123,594 |
| 2002 | 654,804 | 387,088 | 45,962 | 133 | 123,084 | 98,538 |
| 2003 | 847,907 | 416,975 | 197,475 | 1 | 119,653 | 113,563 |
| 2004 | 400,707 | 236,176 | -67,498 | 38 | 92,046 | 139,944 |
| 2005 | 765,953 | 337,222 | 98,672 | -973 | 173,610 | 157,422 |
| 2006 | 652,664 | 349,222 | 48,946 | 1,873 | 157,239 | 95,384 |
| 2007 | 1,131,450 | 545,559 | 95,979 | 33,812 | 247,366 | 208,734 |
| 2008 | 980,061 | 387,376 | 165,319 | 53,366 | 137,322 | 236,677 |
| 2009 | 1,102,980 | 507,967 | 114,942 | 24,568 | 223,769 | 230,764 |
| 2010 | 1,052,636 | 496,579 | 106,669 | 5,948 | 215,635 | 229,905 |
| 2011 | 1,004,491 | 517,179 | 95,371 | 2,579 | 182,313 | 207,049 |
| 2012 | 1,300,621 | 557,695 | 264,699 | 645 | 267,253 | 210,329 |
| 2013 | 1,150,213 | 588,437 | 150,063 | 1,970 | 215,374 | 194,369 |
| 2014 | 1,277,887 | 573,308 | 247,380 | 555 | 195,183 | 261,460 |
| 2015 | 1,265,048 | 659,172 | 196,761 | 17 | 158,538 | 250,559 |
| 2016 | 1,159,995 | 641,758 | 142,448 | 4,214 | 180,103 | 191,473 |
| 2017 | 1,311,263 | 740,920 | 196,618 | 82,061 | 138,118 | 153,545 |
| 2018 | 1,636,182 | 729,365 | 420,108 | 22,670 | 205,416 | 258,623 |
| 2019 | 1,447,221 | 675,605 | 411,558 | 5,842 | 96,982 | 257,234 |
| 2020 | 1,645,833 | 1,069,829 | 251,614 | 2,096 | 141,340 | 180,955 |
| 2021 | 1,340,417 | 682,603 | 314,147 | 134 | 131,873 | 211,660 |
| 2002 1 Qtr. | 121,679 | 64,628 | 13,462 | 54 | 22,683 | 20,832 |
| 2 Qtr. | 178,967 | 112,419 | 11,584 | 52 | 32,207 | 22,724 |
| 3 Qtr. | 181,365 | 110,889 | 5,562 | 18 | 34,222 | 30,674 |
| 4 Qtr. | 172,774 | 99,151 | 15,335 | 9 | 33,971 | 24,308 |
| 2003 1 Qtr. | 169,524 | 87,674 | 14,837 | 0.3 | 39,003 | 28,010 |
| 2 Qtr. | 358,774 | 127,436 | 166,097 | 0.3 | 32,368 | 32,873 |
| 3 Qtr. | 159,404 | 101,960 | 8,979 | 0 | 23,290 | 25,174 |
| 4 Qtr. | 159,965 | 99,905 | 7,562 | 0 | 24,992 | 27,506 |
| 2004 1 Qtr. | 94,169 | 47,430 | 4,885 | 33 | 19,092 | 22,729 |
| 2 Qtr. | 40,185 | 71,596 | -86,215 | 3 | 24,038 | 30,763 |
| 3 Qtr. | 135,001 | 62,052 | 6,288 | 3 | 23,121 | 43,537 |
| 4 Qtr. | 131,352 | 55,099 | 7,544 | 0 | 25,795 | 42,915 |
| 2005 1 Qtr. | 151,389 | 67,637 | 22,324 | -973 | 24,947 | 37,454 |
| 2 Qtr. | 248,284 | 105,252 | 58,577 | 0 | 35,076 | 48,379 |
| 3 Qtr. | 165,864 | 74,692 | 9,050 | 0 | 44,490 | 37,632 |
| 4 Qtr. | 200,416 | 88,640 | 8,722 | 0 | 69,096 | 33,957 |
| 2006 1 Qtr. | 150,483 | 66,393 | 16,355 | 0 | 39,343 | 28,392 |
| 2 Qtr. | 204,923 | 120,021 | 19,844 | 1,611 | 38,593 | 24,854 |
| 3 Qtr. | 144,883 | 84,102 | 4,103 | 0 | 37,867 | 18,812 |
| 4 Qtr. | 152,375 | 78,707 | 8,644 | 262 | 41,436 | 23,326 |
| 2007 1 Qtr. | 292,990 | 150,020 | 11,894 | 5,571 | 74,589 | 50,906 |
| 2 Qtr. | 284,572 | 114,646 | 21,488 | 8,799 | 59,681 | 59,958 |
| 3 Qtr. | 263,935 | 127,198 | 21,735 | 10,341 | 56,481 | 48,180 |
| 4 Qtr. | 309,963 | 153,695 | 40,861 | 9,102 | 56,615 | 49,690 |
| 2008 1 Qtr. | 235,135 | 97,527 | 32,379 | 10,213 | 44,688 | 50,328 |
| 2 Qtr. | 254,233 | 113,438 | 29,866 | 6,393 | 40,591 | 63,945 |
| 3 Qtr. | 264,175 | 78,109 | 78,741 | 22,655 | 27,450 | 57,219 |
| 4 Qtr. | 226,517 | 98,301 | 24,333 | 14,105 | 24,993 | 65,185 |
| 2009 1 Qtr. | 241,809 | 103,766 | 27,827 | 8,187 | 47,964 | 54,065 |
| 2 Qtr. | 279,653 | 124,933 | 33,489 | 6,176 | 49,754 | 63,300 |
| 3 Qtr. | 317,911 | 169,637 | 22,579 | 6,803 | 62,518 | 56,375 |
| 4 Qtr. | 262,707 | 109,661 | 31,046 | 1,403 | 63,553 | 57,044 |
| 2010 1 Qtr. | 310,966 | 130,724 | 55,435 | 1,655 | 54,771 | 68,381 |
| 2 Qtr. | 275,978 | 141,421 | 13,315 | 1,802 | 61,607 | 57,833 |
| 3 Qtr. | 273,489 | 138,696 | 21,981 | 1,243 | 53,937 | 57,631 |
| 4 Qtr. | 192,202 | 85,739 | 15,937 | 1,247 | 43,220 | 46,060 |
| 2011 1 Qtr. | 208,602 | 91,389 | 21,690 | 663 | 35,018 | 59,842 |
| 2 Qtr. | 311,430 | 178,094 | 28,710 | 343 | 46,171 | 58,111 |
| 3 Qtr. | 223,862 | 100,458 | 19,558 | 750 | 56,140 | 46,956 |
| 4 Qtr. | 260,598 | 147,238 | 25,413 | 823 | 44,985 | 42,140 |
| 2012 1 Qtr. | 238,553 | 107,262 | 22,943 | 383 | 55,412 | 52,554 |
| 2 Qtr. | 494,187 | 164,697 | 178,274 | 60 | 90,075 | 61,081 |
| 3 Qtr. | 255,990 | 127,106 | 25,104 | 165 | 56,987 | 46,629 |
| 4 Qtr. | 311,890 | 158,629 | 38,378 | 38 | 64,779 | 50,066 |
| 2013 1 Qtr. | 295,735 | 122,859 | 81,145 | 621 | 47,676 | 43,435 |
| 2 Qtr. | 275,615 | 156,027 | 26,152 | 465 | 40,252 | 52,719 |
| 3 Qtr. | 277,644 | 145,406 | 19,276 | 396 | 64,628 | 44,944 |
| 4 Qtr. | 301,219 | 161,146 | 23,490 | 495 | 62,818 | 53,271 |
| 2014 1 Qtr. | 343,352 | 113,564 | 123,343 | 526 | 49,223 | 56,696 |
| 2 Qtr. | 353,937 | 194,736 | 41,362 | 18 | 51,681 | 66,139 |
| 3 Qtr. | 331,618 | 157,680 | 40,351 | 7 | 49,870 | 83,711 |
| 4 Qtr. | 248,979 | 107,329 | 42,323 | 5 | 44,409 | 54,914 |
| 2015 1 Qtr. | 263,824 | 103,945 | 74,266 | 5 | 33,090 | 52,519 |
| 2 Qtr. | 380,961 | 198,859 | 44,414 | 0 | 45,574 | 92,115 |
| 3 Qtr. | 262,964 | 138,891 | 43,781 | 1 | 27,831 | 51,460 |
| 4 Qtr. | 357,299 | 216,478 | 34,300 | 11 | 52,043 | 54,466 |
| 2016 1 Qtr. | 258,881 | 132,248 | 47,991 | 2 | 30,510 | 48,130 |
| 2 Qtr. | 451,160 | 308,937 | 37,805 | 0.5 | 35,037 | 69,382 |
| 3 Qtr. | 255,140 | 141,698 | 27,050 | 284 | 44,061 | 42,047 |
| 4 Qtr. | 194,814 | 58,874 | 29,602 | 3,927 | 70,495 | 31,915 |
| 2017 1 Qtr. | 262,974 | 157,371 | 43,220 | 7,016 | 27,469 | 27,898 |
| 2 Qtr. | 300,048 | 182,592 | 41,886 | 15,339 | 21,689 | 38,541 |
| 3 Qtr. | 377,499 | 183,035 | 61,059 | 37,791 | 38,281 | 57,331 |
| 4 Qtr. | 370,742 | 217,921 | 60,453 | 21,915 | 50,678 | 29,775 |
| 2018 1 Qtr. | 262,742 | 148,046 | 48,064 | 7,733 | 24,637 | 34,261 |
| 2 Qtr. | 591,340 | 249,538 | 173,024 | 5,809 | 86,294 | 76,674 |
| 3 Qtr. | 423,968 | 171,015 | 107,748 | 5,626 | 39,341 | 100,238 |
| 4 Qtr. | 358,133 | 160,765 | 91,271 | 3,503 | 55,143 | 47,450 |
| 2019 1 Qtr. | 295,533 | 152,967 | 68,173 | 3,008 | 25,955 | 45,431 |
| 2 Qtr. | 425,443 | 190,763 | 78,186 | 1,078 | 58,602 | 96,814 |
| 3 Qtr. | 428,702 | 172,471 | 153,966 | 1,033 | 28,542 | 72,688 |
| 4 Qtr. | 287,543 | 159,404 | 112,232 | 722 | -16,117 | 42,302 |
| 2020 1 Qtr. | 318,454 | 167,131 | 79,069 | 606 | 32,361 | 39,288 |
| 2 Qtr. | 471,050 | 299,784 | 84,843 | 431 | 49,551 | 36,440 |
| 3 Qtr. | 260,631 | 151,050 | -1,447 | 751 | 34,457 | 75,819 |
| 4 Qtr. | 595,698 | 451,864 | 89,148 | 308 | 24,971 | 29,407 |
| 2021 1 Qtr. | 259,633 | 127,492 | 83,630 | 30 | 24,153 | 24,329 |
| 2 Qtr. | 441,948 | 201,148 | 108,479 | 58 | 59,086 | 73,177 |
| 3 Qtr. | 317,431 | 168,459 | 60,840 | 0 | 27,574 | 60,559 |
| 4 Qtr. | 321,405 | 185,504 | 61,199 | 46 | 31,060 | 53,596 |
| 2022 1 Qtr. | 313,703 | 175,842 | 76,578 | 25 | 8,000 | 53,258 |
| 2 Qtr. | 350,120 | 199,046 | 72,423 | 47 | 12,078 | 66,527 |
| 3 Qtr. | 338,136 | 184,512 | 61,401 | 96 | 13,266 | 78,861 |

This table is not directly comparable to Contracts Awarded data in Table E-1.
 1/ Consists of general obligation bonds and reimbursable general obligation bonds.
 2/ Consists of revenue bonds and special purpose revenue bonds.
 3/ Includes special federal aid, interstate, primary, secondary, and federal funds.
 Source: Hawaii State Department of Accounting and General Services, Report 300s.

Table E-2. STATE GOVERNMENT CAPITAL IMPROVEMENT PROJECT EXPENDITURES

| Year | Total Expenditures | General Oblig. Bond 1/ | Revenue Bond 2/ | General Fund (Cash) | Special Fund | Federal Funds 3/ |
|---|--------------------|------------------------|-----------------|---------------------|--------------|------------------|
| Percent change from corresponding period in previous year | | | | | | |
| 1991 | 3.2 | -15.4 | -11.4 | -9.3 | 106.1 | 24.3 |
| 1992 | 28.8 | 57.9 | 57.0 | 14.7 | -24.4 | 5.4 |
| 1993 | -10.2 | 42.4 | -56.0 | -35.2 | 18.3 | 17.3 |
| 1994 | 2.2 | 4.1 | 45.5 | -37.0 | -8.1 | -20.0 |
| 1995 | -32.3 | -30.4 | -76.4 | -65.3 | 25.4 | 5.1 |
| 1996 | -12.4 | -16.3 | -14.1 | -65.8 | -2.6 | -8.2 |
| 1997 | 24.7 | 20.6 | 231.0 | -52.7 | -1.4 | -14.9 |
| 1998 | -8.9 | -4.7 | -9.6 | -38.3 | 17.9 | -42.7 |
| 1999 | -23.4 | -10.9 | -82.1 | -82.3 | 10.4 | -10.6 |
| 2000 | -2.3 | 0.9 | -4.5 | -12.3 | -15.6 | 20.7 |
| 2001 | -0.2 | 11.1 | 29.3 | 8.4 | -36.3 | 20.2 |
| 2002 | 7.1 | 17.7 | 4.2 | -59.9 | 7.7 | -20.3 |
| 2003 | 29.5 | 7.7 | 329.6 | -99.6 | -2.8 | 15.2 |
| 2004 | -52.7 | -43.4 | (4/) | 7,595.1 | -23.1 | 23.2 |
| 2005 | 91.2 | 42.8 | (4/) | (4/) | 88.6 | 12.5 |
| 2006 | -14.8 | 34.6 | -50.4 | (4/) | -9.4 | -39.4 |
| 2007 | 73.4 | 56.2 | 96.1 | 1,705.0 | 57.3 | 118.8 |
| 2008 | -13.4 | -29.0 | 72.2 | 57.8 | -44.5 | 13.4 |
| 2009 | 12.5 | 31.1 | -30.5 | -54.0 | 63.0 | -2.5 |
| 2010 | -4.5 | -2.2 | -7.2 | -75.8 | -4.6 | -0.4 |
| 2011 | -4.6 | 4.1 | -10.6 | -56.6 | -14.6 | -9.9 |
| 2012 | 29.5 | 7.8 | 177.5 | -75.0 | 46.6 | 1.6 |
| 2013 | -11.6 | 5.5 | -43.3 | 205.3 | -19.4 | -7.6 |
| 2014 | 11.1 | -2.6 | 64.9 | -71.8 | -9.4 | 34.5 |
| 2015 | -1.0 | 15.0 | -20.5 | -96.9 | -18.8 | -4.2 |
| 2016 | -8.3 | -2.6 | -27.6 | 24,538.3 | 13.6 | -23.6 |
| 2017 | 13.0 | 15.5 | 38.0 | 1,847.5 | -23.3 | -19.8 |
| 2018 | 24.8 | -1.6 | 113.7 | -72.4 | 48.7 | 68.4 |
| 2019 | -11.5 | -7.4 | -2.0 | -74.2 | -52.8 | -0.5 |
| 2020 | 13.7 | 58.4 | -38.9 | -64.1 | 45.7 | -29.7 |
| 2021 | -18.6 | -36.2 | 24.9 | -93.6 | -6.7 | 17.0 |
| 2003 1 Qtr | 39.3 | 35.7 | 10.1 | (4/) | 71.9 | 34.5 |
| 2 Qtr | 100.4 | 13.4 | 1,333.8 | (4/) | 0.5 | 44.7 |
| 3 Qtr | -12.1 | -8.1 | 61.4 | (4/) | -31.9 | -17.9 |
| 4 Qtr | -7.4 | 0.8 | -50.7 | (4/) | -26.4 | 13.2 |
| 2004 1 Qtr | -44.5 | -45.9 | -67.1 | (4/) | -51.0 | -18.9 |
| 2 Qtr | -88.8 | -43.8 | (4/) | (4/) | -25.7 | -6.4 |
| 3 Qtr | -15.3 | -39.1 | -30.0 | (4/) | -0.7 | 72.9 |
| 4 Qtr | -17.9 | -44.8 | -0.2 | (4/) | 3.2 | 56.0 |
| 2005 1 Qtr | 60.8 | 42.6 | 357.0 | (4/) | 30.7 | 64.8 |
| 2 Qtr | 517.8 | 48.4 | (4/) | (4/) | 45.9 | 57.3 |
| 3 Qtr | 22.9 | 20.4 | 43.9 | (4/) | 92.4 | -13.6 |
| 4 Qtr | 52.6 | 60.9 | 15.6 | (4/) | 167.9 | -20.9 |
| 2006 1 Qtr | -0.6 | -1.8 | -26.7 | (4/) | 57.7 | -24.2 |
| 2 Qtr | -17.5 | 13.0 | -66.1 | (4/) | 10.0 | -48.6 |
| 3 Qtr | -12.6 | 12.6 | -54.7 | (4/) | -14.9 | -50.0 |
| 4 Qtr | -24.0 | -11.2 | -0.9 | (4/) | -40.0 | -31.3 |
| 2007 1 Qtr | 94.7 | 126.0 | -27.3 | (4/) | 89.6 | 79.3 |
| 2 Qtr | 29.1 | -4.5 | 8.3 | 446.0 | 54.6 | 141.2 |
| 3 Qtr | 82.2 | 51.2 | 429.8 | (4/) | 49.2 | 156.1 |
| 4 Qtr | 103.4 | 95.3 | 372.7 | 3,376.8 | 36.6 | 113.0 |
| 2008 1 Qtr | -19.7 | -35.0 | 172.2 | 83.3 | -40.1 | -1.1 |
| 2 Qtr | -3.9 | -1.1 | 39.0 | -27.3 | -32.0 | 6.6 |
| 3 Qtr | 0.1 | -38.6 | 262.3 | 119.1 | -51.4 | 18.8 |
| 4 Qtr | -26.9 | -36.0 | -40.4 | 55.0 | -56.6 | 31.2 |
| 2009 1 Qtr | 2.8 | 6.4 | -14.1 | -19.8 | 7.3 | 7.4 |
| 2 Qtr | 10.0 | 10.1 | 12.1 | 27.9 | 22.6 | -1.0 |
| 3 Qtr | 20.3 | 117.2 | -71.3 | -70.0 | 127.7 | -1.5 |
| 4 Qtr | 16.0 | 11.6 | 27.6 | -90.1 | 158.4 | -12.5 |
| 2010 1 Qtr | 28.6 | 26.0 | 99.2 | -79.8 | 14.2 | 26.5 |
| 2 Qtr | -1.3 | 13.2 | -60.2 | -78.0 | 23.8 | -8.6 |
| 3 Qtr | -14.0 | -18.2 | -2.6 | -81.7 | -13.7 | 2.2 |
| 4 Qtr | -26.8 | -21.8 | -48.7 | -11.1 | -32.0 | -19.3 |
| 2011 1 Qtr | -32.9 | -30.1 | -60.9 | -59.9 | -36.1 | -12.5 |
| 2 Qtr | 12.8 | 25.9 | 116.6 | -81.0 | -25.1 | 0.5 |
| 3 Qtr | -18.1 | -27.6 | -110.0 | -39.7 | 4.1 | -18.5 |
| 4 Qtr | 35.6 | 71.7 | 59.5 | -34.0 | 4.1 | -8.5 |
| 2012 1 Qtr | 14.4 | 17.4 | 5.8 | -42.3 | 58.2 | -12.2 |
| 2 Qtr | 58.7 | -7.5 | 520.9 | -82.6 | 95.1 | 5.1 |
| 3 Qtr | 14.4 | 26.5 | 28.4 | -78.0 | 1.5 | -0.7 |
| 4 Qtr | 19.7 | 7.7 | 51.0 | -95.4 | 44.0 | 18.8 |
| 2013 1 Qtr | 24.0 | 14.5 | 253.7 | 62.2 | -14.0 | -17.4 |
| 2 Qtr | -44.2 | -5.3 | -85.3 | 678.5 | -65.3 | -13.7 |
| 3 Qtr | 8.5 | 16.8 | -23.2 | 136.0 | 13.4 | -3.6 |
| 4 Qtr | -3.4 | 1.6 | -38.8 | 1,208.3 | -3.0 | 6.4 |
| 2014 1 Qtr | 16.1 | -7.6 | 52.0 | -15.3 | 3.2 | 30.5 |
| 2 Qtr | 28.4 | 24.8 | 58.2 | -96.0 | 28.4 | 25.5 |
| 3 Qtr | 19.4 | 6.2 | 109.3 | -98.3 | -22.8 | 86.3 |
| 4 Qtr | -17.3 | -33.4 | 80.2 | -99.1 | -29.3 | 3.1 |
| 2015 1 Qtr | -23.2 | -8.5 | -39.8 | -99.1 | -32.8 | -7.4 |
| 2 Qtr | 7.6 | 2.1 | 7.4 | (4/) | -11.8 | 39.3 |
| 3 Qtr | -20.7 | -11.3 | 8.5 | -86.4 | -44.2 | -38.5 |
| 4 Qtr | 43.5 | 101.7 | -19.0 | 149.8 | 17.2 | -0.8 |
| 2016 1 Qtr | -1.9 | 27.2 | -35.4 | -62.8 | -7.8 | -8.4 |
| 2 Qtr | 18.4 | 55.4 | -14.9 | (4/) | -23.1 | -24.7 |
| 3 Qtr | -3.0 | 1.3 | -38.2 | 31,148.4 | 58.3 | -18.3 |
| 4 Qtr | -45.5 | -72.8 | -13.7 | 34,713.9 | 35.5 | -41.4 |
| 2017 1 Qtr | 1.6 | 19.0 | -9.9 | 383,860.3 | -10.0 | -42.0 |
| 2 Qtr | -33.5 | -40.9 | 10.8 | 3,131,631.1 | -38.1 | -44.5 |
| 3 Qtr | 48.0 | 29.2 | 125.7 | 13,190.8 | -13.1 | 36.4 |
| 4 Qtr | 90.3 | 270.1 | 70.4 | 458.1 | -28.1 | -6.7 |
| 2018 1 Qtr | -0.1 | -5.9 | 11.2 | 10.2 | -10.3 | 22.8 |
| 2 Qtr | 97.1 | 36.7 | 313.1 | -62.1 | 297.9 | 98.9 |
| 3 Qtr | 12.3 | -6.6 | 76.5 | -85.1 | 2.8 | 74.8 |
| 4 Qtr | -3.4 | -26.2 | 80.9 | -84.0 | 8.8 | 59.4 |
| 2019 1 Qtr | 12.5 | 3.3 | 41.8 | -61.1 | 5.3 | 32.6 |
| 2 Qtr | -28.1 | -23.6 | -54.8 | -81.4 | -32.1 | 26.3 |
| 3 Qtr | 1.1 | 0.9 | 42.9 | -81.6 | -27.4 | -27.5 |
| 4 Qtr | -16.9 | -0.8 | 21.9 | -79.4 | -129.2 | -10.9 |
| 2020 1 Qtr | 7.8 | 9.3 | 16.0 | -79.9 | 24.7 | -13.5 |
| 2 Qtr | 10.7 | 57.1 | 8.5 | -60.0 | -15.4 | -62.4 |
| 3 Qtr | -39.2 | -12.4 | -100.9 | -27.3 | 20.7 | 4.3 |
| 4 Qtr | 100.2 | 183.5 | -19.9 | -57.3 | -254.9 | -30.5 |
| 2021 1 Qtr | -18.5 | -23.7 | 5.8 | -95.1 | -25.4 | -38.1 |
| 2 Qtr | -6.2 | -32.9 | 27.9 | -86.4 | 19.2 | 100.8 |
| 3 Qtr | 21.8 | 11.5 | -4,304.9 | (4/) | -20.0 | -20.1 |
| 4 Qtr | -46.0 | -58.9 | -31.4 | -85.2 | -15.7 | 82.3 |
| 2022 1 Qtr | 20.8 | 37.9 | -8.4 | -14.3 | -66.9 | 118.9 |
| 2 Qtr | -20.8 | -1.0 | -33.2 | -19.2 | -79.6 | -9.1 |
| 3 Qtr | 6.5 | 9.5 | 0.9 | (4/) | -51.9 | 30.2 |

This table is not directly comparable to Contracts Awarded data in Table E-1.
 1/ Consists of general obligation bonds and reimbursable general obligation bonds.
 2/ Consists of revenue bonds and special purpose revenue bonds.
 3/ Includes special federal aid: interstate, primary, secondary; and federal funds.
 4/ Percentage changes involving zero or negative data not meaningful.
 Source: Hawaii State Department of Accounting and General Services, Report 300s.

**Table E-3. PRIVATE RESIDENTIAL BUILDING PERMITS -
NUMBER OF UNITS AUTHORIZED**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Number of Units | | | | | |
| 1982 | 785 | 718 | 2,457 | 2,919 | 6,879 |
| 1983 | 907 | 1,110 | 1,920 | 811 | 4,748 |
| 1984 | 1,153 | 1,655 | 1,249 | 1,406 | 5,463 |
| 1985 | 1,947 | 1,932 | 1,989 | 1,581 | 7,449 |
| 1986 | 2,172 | 1,526 | 1,818 | 1,619 | 7,135 |
| 1987 | 2,011 | 2,206 | 1,528 | 1,780 | 7,525 |
| 1988 | 1,751 | 2,469 | 2,624 | 2,049 | 8,893 |
| 1989 | 1,783 | 3,121 | 2,657 | 2,234 | 9,795 |
| 1990 | 2,417 | 2,166 | 1,481 | 2,610 | 8,674 |
| 1991 | 3,424 | 1,983 | 2,067 | 2,155 | 9,629 |
| 1992 | 1,837 | 1,542 | 2,607 | 1,333 | 7,319 |
| 1993 | 1,419 | 1,865 | 2,184 | 1,704 | 7,172 |
| 1994 | 1,388 | 1,937 | 2,056 | 2,000 | 7,381 |
| 1995 | 2,086 | 1,428 | 2,054 | 970 | 6,538 |
| 1996 | 976 | 738 | 1,323 | 852 | 3,889 |
| 1997 | 630 | 1,412 | 936 | 832 | 3,810 |
| 1998 | 808 | 788 | 903 | 857 | 3,356 |
| 1999 | 902 | 1,031 | 1,036 | 1,154 | 4,123 |
| 2000 | 1,108 | 1,147 | 1,265 | 1,233 | 4,753 |
| 2001 | 1,081 | 1,274 | 1,374 | 1,090 | 4,819 |
| 2002 | 877 | 1,618 | 1,679 | 1,672 | 5,846 |
| 2003 | 1,726 | 1,992 | 1,464 | 1,525 | 6,707 |
| 2004 | 2,687 | 2,088 | 1,667 | 2,129 | 8,571 |
| 2005 | 1,845 | 2,173 | 2,678 | 3,010 | 9,706 |
| 2006 | 1,941 | 1,699 | 1,764 | 1,579 | 6,983 |
| 2007 | 1,622 | 2,640 | 1,411 | 1,195 | 6,868 |
| 2008 | 919 | 2,017 | 1,001 | 831 | 4,768 |
| 2009 | 882 | 556 | 650 | 634 | 2,722 |
| 2010 | 1,354 | 813 | 714 | 499 | 3,380 |
| 2011 | 485 | 600 | 1,036 | 649 | 2,770 |
| 2012 | 636 | 1,008 | 664 | 947 | 3,255 |
| 2013 | 949 | 631 | 1,282 | 699 | 3,561 |
| 2014 1/ | 400 | 753 | 590 | 1,076 | 2,819 |
| 2015 | 1,410 | 1,131 | 1,205 | 1,502 | 5,248 |
| 2016 | 627 | 1,192 | 839 | 1,467 | 4,125 |
| 2017 | 949 | 1,188 | 1,344 | 934 | 4,415 |
| 2018 | 1,160 | 1,507 | 1,387 | 758 | 4,812 |
| 2019 | 926 | 858 | 788 | 988 | 3,560 |
| 2020 | 498 | 676 | 742 | 960 | 2,876 |
| 2021 | 882 | 1,992 | 1,407 | 993 | 5,274 |
| 2022 | 1,124 | 710 | 632 | Year-to-Date | 2,466 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 15.5 | 54.6 | -21.9 | -72.2 | -31.0 |
| 1984 | 27.1 | 49.1 | -34.9 | 73.4 | 15.1 |
| 1985 | 68.9 | 16.7 | 59.2 | 12.4 | 36.4 |
| 1986 | 11.6 | -21.0 | -8.6 | 2.4 | -4.2 |
| 1987 | -7.4 | 44.6 | -16.0 | 9.9 | 5.5 |
| 1988 | -12.9 | 11.9 | 71.7 | 15.1 | 18.2 |
| 1989 | 1.8 | 26.4 | 1.3 | 9.0 | 10.1 |
| 1990 | 35.6 | -30.6 | -44.3 | 16.8 | -11.4 |
| 1991 | 41.7 | -8.4 | 39.6 | -17.4 | 11.0 |
| 1992 | -46.3 | -22.2 | 26.1 | -38.1 | -24.0 |
| 1993 | -22.8 | 20.9 | -16.2 | 27.8 | -2.0 |
| 1994 | -2.2 | 3.9 | -5.9 | 17.4 | 2.9 |
| 1995 | 50.3 | -26.3 | -0.1 | -51.5 | -11.4 |
| 1996 | -53.2 | -48.3 | -35.6 | -12.2 | -40.5 |
| 1997 | -35.5 | 91.3 | -29.3 | -2.3 | -2.0 |
| 1998 | 28.3 | -44.2 | -3.5 | 3.0 | -11.9 |
| 1999 | 11.6 | 30.8 | 14.7 | 34.7 | 22.9 |
| 2000 | 22.8 | 11.3 | 22.1 | 6.8 | 15.3 |
| 2001 | -2.4 | 11.1 | 8.6 | -11.6 | 1.4 |
| 2002 | -18.9 | 27.0 | 22.2 | 53.4 | 21.3 |
| 2003 | 96.8 | 23.1 | -12.8 | -8.8 | 14.7 |
| 2004 | 55.7 | 4.8 | 13.9 | 39.6 | 27.8 |
| 2005 | -31.3 | 4.1 | 60.6 | 41.4 | 13.2 |
| 2006 | 5.2 | -21.8 | -34.1 | -47.5 | -28.1 |
| 2007 | -16.4 | 55.4 | -20.0 | -24.3 | -1.6 |
| 2008 | -43.3 | -23.6 | -29.1 | -30.5 | -30.6 |
| 2009 | -4.0 | -72.4 | -35.1 | -23.7 | -42.9 |
| 2010 | 53.5 | 46.2 | 9.8 | -21.3 | 24.2 |
| 2011 | -64.2 | -26.2 | 45.1 | 30.1 | -18.0 |
| 2012 | 31.1 | 68.0 | -35.9 | 45.9 | 17.5 |
| 2013 | 49.2 | -37.4 | 93.1 | -26.2 | 9.4 |
| 2014 1/ | -57.9 | 19.3 | -54.0 | 53.9 | -20.8 |
| 2015 | 252.5 | 50.2 | 104.2 | 39.6 | 86.2 |
| 2016 | -55.5 | 5.4 | -30.4 | -2.3 | -21.4 |
| 2017 | 51.4 | -0.3 | 60.2 | -36.3 | 7.0 |
| 2018 | 22.2 | 26.9 | 3.2 | -18.8 | 9.0 |
| 2019 | -20.2 | -43.1 | -43.2 | 30.3 | -26.0 |
| 2020 | -46.2 | -21.2 | -5.8 | -2.8 | -19.2 |
| 2021 | 77.1 | 194.7 | 89.6 | 3.4 | 83.4 |
| 2022 | 27.4 | -64.4 | -55.1 | Year-to-Date | -42.4 |

1/ Includes County of Hawaii Q1 Permit issued for one unit as Category R-4 'Group living facility'.
Source: County building departments and U.S. Census Bureau.

**Table E-4. PRIVATE RESIDENTIAL BUILDING PERMITS -
NUMBER OF SINGLE FAMILY UNITS AUTHORIZED**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|--------|
| Number of Units | | | | | |
| 1982 | 472 | 536 | 626 | 651 | 2,285 |
| 1983 | 896 | 952 | 862 | 707 | 3,417 |
| 1984 | 1,092 | 1,324 | 1,115 | 911 | 4,442 |
| 1985 | 796 | 1,236 | 1,644 | 1,269 | 4,945 |
| 1986 | 925 | 1,227 | 1,309 | 1,195 | 4,656 |
| 1987 | 1,523 | 1,639 | 1,429 | 1,475 | 6,066 |
| 1988 | 1,323 | 1,767 | 2,096 | 1,114 | 6,300 |
| 1989 | 1,474 | 1,620 | 1,993 | 1,777 | 6,864 |
| 1990 | 1,922 | 1,476 | 1,132 | 1,472 | 6,002 |
| 1991 | 1,094 | 1,010 | 1,303 | 1,419 | 4,826 |
| 1992 | 1,317 | 1,058 | 1,388 | 816 | 4,579 |
| 1993 | 1,147 | 1,309 | 1,064 | 1,228 | 4,748 |
| 1994 | 961 | 963 | 1,426 | 1,226 | 4,576 |
| 1995 | 796 | 1,138 | 1,180 | 778 | 3,892 |
| 1996 | 756 | 630 | 882 | 540 | 2,808 |
| 1997 | 533 | 757 | 784 | 628 | 2,702 |
| 1998 | 679 | 742 | 748 | 785 | 2,954 |
| 1999 | 799 | 858 | 776 | 983 | 3,416 |
| 2000 | 976 | 1,114 | 1,004 | 1,014 | 4,108 |
| 2001 | 1,035 | 1,095 | 1,014 | 781 | 3,925 |
| 2002 | 839 | 1,218 | 1,259 | 1,218 | 4,534 |
| 2003 | 1,385 | 1,648 | 1,326 | 1,432 | 5,791 |
| 2004 | 1,451 | 1,395 | 1,335 | 1,320 | 5,501 |
| 2005 | 1,708 | 1,578 | 1,991 | 1,660 | 6,937 |
| 2006 | 1,647 | 1,415 | 1,484 | 1,181 | 5,727 |
| 2007 | 1,173 | 1,338 | 1,151 | 1,110 | 4,772 |
| 2008 | 886 | 931 | 801 | 419 | 3,037 |
| 2009 | 713 | 529 | 614 | 481 | 2,337 |
| 2010 | 401 | 529 | 487 | 445 | 1,862 |
| 2011 | 401 | 461 | 407 | 394 | 1,663 |
| 2012 | 427 | 534 | 548 | 455 | 1,964 |
| 2013 | 411 | 603 | 612 | 578 | 2,204 |
| 2014 | 399 | 645 | 590 | 493 | 2,127 |
| 2015 | 564 | 732 | 575 | 509 | 2,380 |
| 2016 | 514 | 526 | 592 | 543 | 2,175 |
| 2017 | 555 | 708 | 648 | 546 | 2,457 |
| 2018 | 663 | 567 | 719 | 651 | 2,600 |
| 2019 | 583 | 609 | 620 | 580 | 2,392 |
| 2020 | 484 | 505 | 564 | 614 | 2,167 |
| 2021 | 650 | 584 | 517 | 693 | 2,444 |
| 2022 | 583 | 419 | 535 | Year-to-Date | 1,537 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 89.8 | 77.6 | 37.7 | 8.6 | 49.5 |
| 1984 | 21.9 | 39.1 | 29.4 | 28.9 | 30.0 |
| 1985 | -27.1 | -6.6 | 47.4 | 39.3 | 11.3 |
| 1986 | 16.2 | -0.7 | -20.4 | -5.8 | -5.8 |
| 1987 | 64.6 | 33.6 | 9.2 | 23.4 | 30.3 |
| 1988 | -13.1 | 7.8 | 46.7 | -24.5 | 3.9 |
| 1989 | 11.4 | -8.3 | -4.9 | 59.5 | 9.0 |
| 1990 | 30.4 | -8.9 | -43.2 | -17.2 | -12.6 |
| 1991 | -43.1 | -31.6 | 15.1 | -3.6 | -19.6 |
| 1992 | 20.4 | 4.8 | 6.5 | -42.5 | -5.1 |
| 1993 | -12.9 | 23.7 | -23.3 | 50.5 | 3.7 |
| 1994 | -16.2 | -26.4 | 34.0 | -0.2 | -3.6 |
| 1995 | -17.2 | 18.2 | -17.3 | -36.5 | -14.9 |
| 1996 | -5.0 | -44.6 | -25.3 | -30.6 | -27.9 |
| 1997 | -29.5 | 20.2 | -11.1 | 16.3 | -3.8 |
| 1998 | 27.4 | -2.0 | -4.6 | 25.0 | 9.3 |
| 1999 | 17.7 | 15.6 | 3.7 | 25.2 | 15.6 |
| 2000 | 22.2 | 29.8 | 29.4 | 3.2 | 20.3 |
| 2001 | 6.0 | -1.7 | 1.0 | -23.0 | -4.5 |
| 2002 | -18.9 | 11.2 | 24.2 | 56.0 | 15.5 |
| 2003 | 65.1 | 35.3 | 5.3 | 17.6 | 27.7 |
| 2004 | 4.8 | -15.4 | 0.7 | -7.8 | -5.0 |
| 2005 | 17.7 | 13.1 | 49.1 | 25.8 | 26.1 |
| 2006 | -3.6 | -10.3 | -25.5 | -28.9 | -17.4 |
| 2007 | -28.8 | -5.4 | -22.4 | -6.0 | -16.7 |
| 2008 | -24.5 | -30.4 | -30.4 | -62.3 | -36.4 |
| 2009 | -19.5 | -43.2 | -23.3 | 14.8 | -23.0 |
| 2010 | -43.8 | 0.0 | -20.7 | -7.5 | -20.3 |
| 2011 | 0.0 | -12.9 | -16.4 | -11.5 | -10.7 |
| 2012 | 6.5 | 15.8 | 34.6 | 15.5 | 18.1 |
| 2013 | -3.7 | 12.9 | 11.7 | 27.0 | 12.2 |
| 2014 | -2.9 | 7.0 | -3.6 | -14.7 | -3.5 |
| 2015 | 41.4 | 13.5 | -2.5 | 3.2 | 11.9 |
| 2016 | -8.9 | -28.1 | 3.0 | 6.7 | -8.6 |
| 2017 | 8.0 | 34.6 | 9.5 | 0.6 | 13.0 |
| 2018 | 19.5 | -19.9 | 11.0 | 19.2 | 5.8 |
| 2019 | -12.1 | 7.4 | -13.8 | -10.9 | -8.0 |
| 2020 | -17.0 | -17.1 | -9.0 | 5.9 | -9.4 |
| 2021 | 34.3 | 15.6 | -8.3 | 12.9 | 12.8 |
| 2022 | -10.3 | -28.3 | 3.5 | Year-to-Date | -12.2 |

Source: County building departments and U.S. Census Bureau.

**Table E-5. PRIVATE RESIDENTIAL BUILDING PERMITS -
NUMBER OF MULTI-FAMILY UNITS AUTHORIZED**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|--------|
| Number of Units | | | | | |
| 1982 | 313 | 182 | 1,831 | 2,268 | 4,594 |
| 1983 | 11 | 158 | 1,058 | 104 | 1,331 |
| 1984 | 61 | 331 | 134 | 495 | 1,021 |
| 1985 | 1,151 | 696 | 345 | 312 | 2,504 |
| 1986 | 1,247 | 299 | 509 | 424 | 2,479 |
| 1987 | 488 | 567 | 99 | 305 | 1,459 |
| 1988 | 428 | 702 | 528 | 935 | 2,593 |
| 1989 | 309 | 1,501 | 664 | 457 | 2,931 |
| 1990 | 495 | 690 | 349 | 1,138 | 2,672 |
| 1991 | 2,330 | 973 | 764 | 736 | 4,803 |
| 1992 | 520 | 484 | 1,219 | 517 | 2,740 |
| 1993 | 272 | 556 | 1,120 | 476 | 2,424 |
| 1994 | 427 | 974 | 630 | 774 | 2,805 |
| 1995 | 1,290 | 290 | 874 | 192 | 2,646 |
| 1996 | 220 | 108 | 441 | 312 | 1,081 |
| 1997 | 97 | 655 | 152 | 204 | 1,108 |
| 1998 | 129 | 46 | 155 | 72 | 402 |
| 1999 | 103 | 173 | 260 | 171 | 707 |
| 2000 | 132 | 33 | 261 | 219 | 645 |
| 2001 | 46 | 179 | 360 | 309 | 894 |
| 2002 | 38 | 400 | 420 | 454 | 1,312 |
| 2003 | 341 | 344 | 138 | 93 | 916 |
| 2004 | 1,236 | 693 | 332 | 809 | 3,070 |
| 2005 | 137 | 595 | 687 | 1,350 | 2,769 |
| 2006 | 294 | 284 | 280 | 398 | 1,256 |
| 2007 | 449 | 1,302 | 260 | 85 | 2,096 |
| 2008 | 33 | 1,086 | 200 | 412 | 1,731 |
| 2009 | 169 | 27 | 36 | 153 | 385 |
| 2010 | 953 | 284 | 227 | 54 | 1,518 |
| 2011 | 84 | 139 | 629 | 255 | 1,107 |
| 2012 | 209 | 474 | 116 | 492 | 1,291 |
| 2013 | 538 | 28 | 670 | 121 | 1,357 |
| 2014 1/ | 1 | 108 | 0 | 583 | 692 |
| 2015 | 846 | 399 | 630 | 993 | 2,868 |
| 2016 | 113 | 666 | 247 | 924 | 1,950 |
| 2017 | 394 | 480 | 696 | 388 | 1,958 |
| 2018 | 497 | 940 | 668 | 107 | 2,212 |
| 2019 | 343 | 249 | 168 | 408 | 1,168 |
| 2020 | 14 | 171 | 178 | 346 | 709 |
| 2021 | 232 | 1,408 | 890 | 300 | 2,830 |
| 2022 | 541 | 291 | 97 | Year-to-Date | 929 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | -96.5 | -13.2 | -42.2 | -95.4 | -71.0 |
| 1984 | 454.5 | 109.5 | -87.3 | 376.0 | -23.3 |
| 1985 | 1,786.9 | 110.3 | 157.5 | -37.0 | 145.2 |
| 1986 | 8.3 | -57.0 | 47.5 | 35.9 | -1.0 |
| 1987 | -60.9 | 89.6 | -80.6 | -28.1 | -41.1 |
| 1988 | -12.3 | 23.8 | 433.3 | 206.6 | 77.7 |
| 1989 | -27.8 | 113.8 | 25.8 | -51.1 | 13.0 |
| 1990 | 60.2 | -54.0 | -47.4 | 149.0 | -8.8 |
| 1991 | 370.7 | 41.0 | 118.9 | -35.3 | 79.8 |
| 1992 | -77.7 | -50.3 | 59.6 | -29.8 | -43.0 |
| 1993 | -47.7 | 14.9 | -8.1 | -7.9 | -11.5 |
| 1994 | 57.0 | 75.2 | -43.8 | 62.6 | 15.7 |
| 1995 | 202.1 | -70.2 | 38.7 | -75.2 | -5.7 |
| 1996 | -82.9 | -62.8 | -49.5 | 62.5 | -59.1 |
| 1997 | -55.9 | 506.5 | -65.5 | -34.6 | 2.5 |
| 1998 | 33.0 | -93.0 | 2.0 | -64.7 | -63.7 |
| 1999 | -20.2 | 276.1 | 67.7 | 137.5 | 75.9 |
| 2000 | 28.2 | -80.9 | 0.4 | 28.1 | -8.8 |
| 2001 | -65.2 | 442.4 | 37.9 | 41.1 | 38.6 |
| 2002 | -17.4 | 123.5 | 16.7 | 46.9 | 46.8 |
| 2003 | 797.4 | -14.0 | -67.1 | -79.5 | -30.2 |
| 2004 | 262.5 | 101.5 | 140.6 | 769.9 | 235.2 |
| 2005 | -88.9 | -14.1 | 106.9 | 66.9 | -9.8 |
| 2006 | 114.6 | -52.3 | -59.2 | -70.5 | -54.6 |
| 2007 | 52.7 | 358.5 | -7.1 | -78.6 | 66.9 |
| 2008 | -92.7 | -16.6 | -23.1 | 384.7 | -17.4 |
| 2009 | 412.1 | -97.5 | -82.0 | -62.9 | -77.8 |
| 2010 | 463.9 | 951.9 | 530.6 | -64.7 | 294.3 |
| 2011 | -91.2 | -51.1 | 177.1 | 372.2 | -27.1 |
| 2012 | 148.8 | 241.0 | -81.6 | 92.9 | 16.6 |
| 2013 | 157.4 | -94.1 | 477.6 | -75.4 | 5.1 |
| 2014 1/ | -99.8 | 285.7 | (2/) | 381.8 | -49.0 |
| 2015 | 84,500.0 | 269.4 | (2/) | 70.3 | 314.5 |
| 2016 | -86.6 | 66.9 | -60.8 | -6.9 | -32.0 |
| 2017 | 248.7 | -27.9 | 181.8 | -58.0 | 0.4 |
| 2018 | 26.1 | 95.8 | -4.0 | -72.4 | 13.0 |
| 2019 | -31.0 | -73.5 | -74.9 | 281.3 | -47.2 |
| 2020 | -95.9 | -31.3 | 6.0 | -15.2 | -39.3 |
| 2021 | 1,557.1 | 723.4 | 400.0 | -13.3 | 299.2 |
| 2022 | 133.2 | -79.3 | -89.1 | Year-to-Date | -63.3 |

1/ Q1 Permit issued for one unit as Category R-4 'Group living facility'.

2/ Percentage change calculations involving zero not meaningful.

Source: County building departments and U.S. Census Bureau.

**Table E-6. HONOLULU CONSTRUCTION COST INDEX:
SINGLE FAMILY RESIDENCE**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Index Numbers January 1992 = 100 | | | | | |
| 1982 | 65.4 | 64.5 | 65.0 | 66.3 | 65.3 |
| 1983 | 69.6 | 71.0 | 72.4 | 73.1 | 71.5 |
| 1984 | 74.7 | 74.3 | 74.5 | 75.0 | 74.6 |
| 1985 | 76.1 | 75.7 | 77.6 | 77.2 | 76.7 |
| 1986 | 78.5 | 78.1 | 79.1 | 81.5 | 79.3 |
| 1987 | 80.9 | 81.3 | 82.5 | 83.6 | 82.1 |
| 1988 | 86.7 | 85.4 | 86.6 | 88.0 | 86.7 |
| 1989 | 89.5 | 90.5 | 90.3 | 91.5 | 90.5 |
| 1990 | 91.6 | 92.5 | 97.3 | 99.0 | 95.1 |
| 1991 | 98.6 | 97.7 | 98.3 | 99.1 | 98.4 |
| 1992 | 101.5 | 102.7 | 103.1 | 103.3 | 102.7 |
| 1993 | 108.2 | 114.9 | 112.2 | 110.6 | 111.5 |
| 1994 | 118.4 | 124.3 | 121.6 | 120.5 | 121.2 |
| 1995 | 117.6 | 117.8 | 118.3 | 119.3 | 118.2 |
| 1996 | 120.7 | 122.5 | 129.3 | 129.6 | 125.6 |
| 1997 | 128.1 | 129.2 | 130.2 | 129.7 | 129.3 |
| 1998 | 129.3 | 129.2 | 129.1 | 129.0 | 129.2 |
| 1999 | 129.7 | 131.0 | 128.7 | 129.8 | 129.8 |
| 2000 | 132.1 | 133.8 | 136.3 | 138.7 | 135.2 |
| 2001 | 139.6 | 141.6 | 143.4 | 145.8 | 142.6 |
| 2002 | 147.3 | 148.7 | 150.5 | 152.9 | 149.9 |
| 2003 | 154.0 | 154.3 | 154.6 | 155.8 | 154.7 |
| 2004 | 159.0 | 162.4 | 164.1 | 167.0 | 163.1 |
| 2005 | 167.5 | 173.0 | 178.2 | 181.7 | 175.1 |
| 2006 | 185.6 | 188.7 | 193.8 | 201.5 | 192.4 |
| 2007 | 203.8 | 204.8 | 207.0 | 214.8 | 207.6 |
| 2008 | 215.6 | 216.1 | 218.4 | 226.9 | 219.2 |
| 2009 | 221.2 | 218.5 | 221.5 | 227.9 | 222.3 |
| 2010 | 222.3 | 218.2 | 222.0 | 223.9 | 221.6 |
| 2011 | 226.7 | 223.9 | 227.1 | 227.1 | 226.2 |
| 2012 | 232.4 | 229.8 | 233.4 | 233.2 | 232.2 |
| 2013 | 239.8 | 240.9 | 245.8 | 249.2 | 243.9 |
| 2014 | 253.7 | 255.6 | 264.0 | 267.7 | 260.3 |
| 2015 | 272.7 | 268.4 | 275.1 | 278.4 | 273.6 |
| 2016 | 277.4 | 271.0 | 283.3 | 282.9 | 278.6 |
| 2017 | 280.5 | 274.8 | 285.0 | 283.7 | 281.0 |
| 2018 | 278.8 | 274.4 | 287.6 | 287.4 | 282.1 |
| 2019 | 284.1 | 281.8 | 300.0 | 296.9 | 290.7 |
| 2020 1/ | 293.5 | 290.5 | 302.3 | 305.0 | 297.8 |
| 2021 1/ | 302.3 | 300.4 | 321.3 | 327.9 | 313.0 |
| 2022 1/ | 320.4 | 318.4 | 341.8 | Year-to-date | 326.9 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 6.4 | 10.1 | 11.4 | 10.3 | 9.5 |
| 1984 | 7.3 | 4.6 | 2.9 | 2.6 | 4.3 |
| 1985 | 1.9 | 1.9 | 4.2 | 2.9 | 2.7 |
| 1986 | 3.2 | 3.2 | 1.9 | 5.6 | 3.5 |
| 1987 | 3.1 | 4.1 | 4.3 | 2.6 | 3.5 |
| 1988 | 7.2 | 5.0 | 5.0 | 5.3 | 5.6 |
| 1989 | 3.2 | 6.0 | 4.3 | 4.0 | 4.4 |
| 1990 | 2.3 | 2.2 | 7.8 | 8.2 | 5.1 |
| 1991 | 7.6 | 5.6 | 1.0 | 0.1 | 3.5 |
| 1992 | 2.9 | 5.1 | 4.9 | 4.2 | 4.3 |
| 1993 | 6.6 | 11.9 | 8.8 | 7.1 | 8.6 |
| 1994 | 9.4 | 8.2 | 8.4 | 9.0 | 8.7 |
| 1995 | -0.7 | -5.2 | -2.7 | -1.0 | -2.4 |
| 1996 | 2.7 | 4.0 | 9.3 | 8.7 | 6.2 |
| 1997 | 6.1 | 5.4 | 0.7 | 0.1 | 3.0 |
| 1998 | 0.9 | 0.0 | -0.8 | -0.5 | -0.1 |
| 1999 | 0.3 | 1.4 | -0.3 | 0.6 | 0.5 |
| 2000 | 1.9 | -2.1 | 5.9 | 6.9 | 4.2 |
| 2001 | 5.7 | 5.8 | 5.2 | 5.1 | 5.4 |
| 2002 | 5.5 | 5.0 | 5.0 | 4.8 | 5.1 |
| 2003 | 4.6 | 3.7 | 2.7 | 1.9 | 3.2 |
| 2004 | 3.2 | 5.2 | 6.1 | 7.2 | 5.4 |
| 2005 | 5.4 | 6.5 | 8.6 | 8.8 | 7.4 |
| 2006 | 10.8 | 9.1 | 8.8 | 10.9 | 9.9 |
| 2007 | 9.8 | 8.5 | 6.8 | 6.6 | 7.9 |
| 2008 | 5.8 | 5.5 | 5.5 | 5.6 | 5.6 |
| 2009 | 2.6 | 1.1 | 1.4 | 0.5 | 1.4 |
| 2010 | 0.5 | -0.1 | 0.2 | -1.8 | -0.3 |
| 2011 | 2.0 | 2.6 | 2.3 | 1.4 | 2.1 |
| 2012 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 |
| 2013 | 3.2 | 4.8 | 5.3 | 6.9 | 5.1 |
| 2014 | 5.8 | 6.1 | 7.4 | 7.4 | 6.7 |
| 2015 | 7.5 | 5.0 | 4.2 | 4.0 | 5.1 |
| 2016 | 1.7 | 1.0 | 3.0 | 1.6 | 1.8 |
| 2017 | 1.1 | 1.4 | 0.6 | 0.3 | 0.8 |
| 2018 | -0.6 | -0.1 | 0.9 | 1.3 | 0.4 |
| 2019 | 1.9 | 2.7 | 4.3 | 3.3 | 3.1 |
| 2020 1/ | 3.3 | 3.1 | 0.8 | 2.7 | 2.5 |
| 2021 1/ | 3.0 | 3.4 | 6.3 | 7.5 | 5.1 |
| 2022 1/ | 6.0 | 6.0 | 6.4 | Year-to-date | 6.1 |

1/ Preliminary.

First Hawaiian Bank has discontinued the update of this index. The Hawaii State Department of Business, Economic Development & Tourism has compiled preliminary estimates beginning with the 1997 fourth quarter and is reviewing the index with the expectation of continuing it.

Source: First Hawaiian Bank and Hawaii State Department of Business, Economic Development & Tourism.

**Table E-7. HONOLULU CONSTRUCTION COST INDEX:
HIGH-RISE BUILDING**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|---|---------------|----------------|---------------|----------------|----------------|
| Index Numbers January 1992 = 100 | | | | | |
| 1982 | 67.0 | 66.1 | 66.7 | 68.6 | 67.1 |
| 1983 | 71.4 | 71.0 | 71.7 | 72.7 | 71.7 |
| 1984 | 75.0 | 73.9 | 74.1 | 74.6 | 74.4 |
| 1985 | 76.2 | 75.0 | 76.7 | 76.8 | 76.2 |
| 1986 | 78.5 | 77.4 | 78.1 | 79.5 | 78.4 |
| 1987 | 80.3 | 81.0 | 81.3 | 81.3 | 81.0 |
| 1988 | 84.7 | 83.4 | 84.3 | 86.0 | 84.6 |
| 1989 | 88.1 | 89.1 | 89.2 | 91.0 | 89.4 |
| 1990 | 90.8 | 92.0 | 98.5 | 100.2 | 95.4 |
| 1991 | 99.6 | 98.7 | 99.6 | 99.0 | 99.2 |
| 1992 | 99.7 | 98.5 | 99.6 | 100.0 | 99.5 |
| 1993 | 102.7 | 103.3 | 104.0 | 105.8 | 104.0 |
| 1994 | 107.7 | 109.1 | 109.6 | 113.2 | 109.9 |
| 1995 | 113.5 | 113.5 | 114.2 | 115.3 | 114.1 |
| 1996 | 115.8 | 116.0 | 117.4 | 118.3 | 116.9 |
| 1997 | 118.3 | 119.8 | 119.8 | 119.3 | 119.3 |
| 1998 | 119.3 | 119.3 | 119.4 | 119.4 | 119.4 |
| 1999 | 120.0 | 121.2 | 121.9 | 121.1 | 121.1 |
| 2000 | 122.7 | 124.2 | 128.7 | 130.9 | 126.6 |
| 2001 | 131.7 | 133.7 | 134.9 | 136.2 | 134.1 |
| 2002 | 137.5 | 138.8 | 139.9 | 141.6 | 139.5 |
| 2003 | 142.9 | 143.2 | 143.6 | 144.9 | 143.7 |
| 2004 | 147.8 | 151.0 | 152.4 | 155.3 | 151.6 |
| 2005 | 155.7 | 156.9 | 160.4 | 165.0 | 159.5 |
| 2006 | 168.9 | 171.4 | 175.0 | 181.4 | 174.2 |
| 2007 | 184.6 | 185.5 | 187.5 | 194.3 | 188.0 |
| 2008 | 196.0 | 196.7 | 198.2 | 205.4 | 199.1 |
| 2009 | 201.5 | 199.9 | 202.8 | 205.6 | 202.5 |
| 2010 | 202.3 | 199.8 | 202.8 | 202.8 | 201.9 |
| 2011 | 205.6 | 205.2 | 207.7 | 208.3 | 206.7 |
| 2012 | 212.2 | 211.8 | 214.0 | 214.6 | 213.1 |
| 2013 | 219.4 | 222.1 | 226.0 | 228.4 | 224.0 |
| 2014 | 233.0 | 236.1 | 242.7 | 245.3 | 239.3 |
| 2015 | 250.4 | 245.8 | 252.4 | 254.6 | 250.8 |
| 2016 | 254.8 | 250.0 | 257.0 | 255.9 | 254.4 |
| 2017 | 256.9 | 253.0 | 257.5 | 255.9 | 255.8 |
| 2018 | 256.4 | 253.0 | 260.6 | 258.5 | 257.1 |
| 2019 | 260.9 | 258.8 | 272.8 | 264.4 | 264.2 |
| 2020 1/ | 267.1 | 264.8 | 272.7 | 270.3 | 268.7 |
| 2021 1/ | 273.6 | 273.5 | 289.2 | 289.5 | 281.4 |
| 2022 1/ | 287.0 | 290.4 | 308.9 | Year-to-date | 295.4 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1983 | 6.6 | 7.4 | 7.5 | 6.0 | 6.9 |
| 1984 | 5.0 | 4.1 | 3.3 | 2.6 | 3.8 |
| 1985 | 1.6 | 1.5 | 3.5 | 2.9 | 2.4 |
| 1986 | 3.0 | 3.2 | 1.8 | 3.5 | 2.9 |
| 1987 | 2.3 | 4.7 | 4.1 | 2.3 | 3.3 |
| 1988 | 5.5 | 3.0 | 3.7 | 5.8 | 4.5 |
| 1989 | 4.0 | 6.8 | 5.8 | 5.8 | 5.6 |
| 1990 | 3.1 | 3.3 | 10.4 | 10.1 | 6.7 |
| 1991 | 9.7 | 7.3 | 1.1 | -1.2 | 4.0 |
| 1992 | 0.1 | -0.2 | 0.0 | 1.0 | 0.2 |
| 1993 | 3.0 | 4.9 | 4.4 | 5.8 | 4.5 |
| 1994 | 4.9 | 5.6 | 5.4 | 7.0 | 5.7 |
| 1995 | 5.4 | 4.1 | 4.2 | 1.8 | 3.9 |
| 1996 | 2.0 | 2.1 | 2.7 | 2.6 | 2.4 |
| 1997 | 2.1 | 3.3 | 2.1 | 0.8 | 2.1 |
| 1998 | 0.9 | -0.4 | -0.3 | 0.1 | 0.1 |
| 1999 | 0.6 | 1.6 | 2.1 | 1.4 | 1.4 |
| 2000 | 2.3 | 2.5 | 5.6 | 8.1 | 4.6 |
| 2001 | 7.3 | 7.6 | 4.8 | 4.0 | 5.9 |
| 2002 | 4.4 | 3.8 | 3.7 | 4.0 | 4.0 |
| 2003 | 4.0 | 3.2 | 2.6 | 2.3 | 3.0 |
| 2004 | 3.4 | 5.4 | 6.2 | 7.2 | 5.5 |
| 2005 | 5.4 | 3.9 | 5.2 | 6.3 | 5.2 |
| 2006 | 8.4 | 9.2 | 9.1 | 9.9 | 9.2 |
| 2007 | 9.3 | 8.2 | 7.2 | 7.1 | 7.9 |
| 2008 | 6.2 | 6.0 | 5.7 | 5.7 | 5.9 |
| 2009 | 2.8 | 1.6 | 2.3 | 0.1 | 1.7 |
| 2010 | 0.4 | -0.1 | 0.0 | -1.4 | -0.3 |
| 2011 | 1.6 | 2.7 | 2.4 | 2.7 | 2.4 |
| 2012 | 3.2 | 3.2 | 3.1 | 3.0 | 3.1 |
| 2013 | 3.4 | 4.9 | 5.6 | 6.5 | 5.1 |
| 2014 | 6.2 | 6.3 | 7.4 | 7.4 | 6.8 |
| 2015 | 7.5 | 4.1 | 4.0 | 3.8 | 4.8 |
| 2016 | 1.8 | 1.7 | 1.8 | 0.5 | 1.4 |
| 2017 | 0.8 | 1.2 | 0.2 | 0.0 | 0.5 |
| 2018 | -0.2 | 0.0 | 1.2 | 1.0 | 0.5 |
| 2019 | 1.8 | 2.3 | 4.7 | 2.3 | 2.8 |
| 2020 1/ | 2.4 | 2.3 | 0.0 | 2.2 | 1.7 |
| 2021 1/ | 2.4 | 3.3 | 6.1 | 7.1 | 4.7 |
| 2022 1/ | 4.9 | 6.2 | 6.8 | Year-to-date | 6.0 |

1/ Preliminary.

First Hawaiian Bank has discontinued the update of this index. The Hawaii State Department of Business, Economic Development & Tourism has compiled preliminary estimates beginning with the 1997 fourth quarter and is reviewing the index with the expectation of continuing it.

Source: First Hawaiian Bank and Hawaii State Department of Business, Economic Development & Tourism.

Table E-8. ESTIMATED VALUE OF PRIVATE BUILDING CONSTRUCTION AUTHORIZATIONS, BY COUNTY - Con.

| Year | State | City & County of Honolulu | Hawaii County | Kauai County | Maui County |
|---|-------|---------------------------|---------------|--------------|-------------|
| Percentage Change From The Same Period in Previous Year | | | | | |
| 1983 | 0.3 | -22.4 | 15.3 | 217.5 | 0.6 |
| 1984 | -15.1 | 3.1 | 4.3 | -62.3 | -34.4 |
| 1985 | 52.9 | 38.9 | 34.4 | 20.0 | 198.4 |
| 1986 | 15.1 | 3.9 | 90.6 | 45.4 | -13.8 |
| 1987 | 13.5 | 37.4 | -37.3 | 11.9 | 6.4 |
| 1988 | 33.1 | -0.9 | 24.8 | 106.5 | 149.4 |
| 1989 | 21.7 | 41.1 | 86.5 | -16.4 | -22.3 |
| 1990 | 11.7 | -4.7 | 27.2 | 33.7 | 36.7 |
| 1991 | 2.4 | 46.4 | -14.1 | -50.4 | -53.6 |
| 1992 | -18.6 | -27.5 | 2.8 | -6.3 | -0.1 |
| 1993 | -14.1 | -8.9 | -34.5 | -21.2 | 1.1 |
| 1994 | 7.1 | 11.0 | -27.0 | 88.1 | -4.6 |
| 1995 | -6.1 | -8.6 | 47.5 | -52.1 | 5.5 |
| 1996 | -27.0 | -28.8 | -36.0 | 29.2 | -28.6 |
| 1997 | 5.5 | 10.6 | -8.9 | -4.1 | 4.6 |
| 1998 | -10.6 | -19.2 | 14.4 | -9.8 | 7.1 |
| 1999 | 25.2 | 13.2 | 36.8 | 59.7 | 40.0 |
| 1/ 2000 | 14.6 | -1.7 | 31.9 | 0.3 | 55.1 |
| 2/ 2001 | 4.8 | -1.7 | 18.2 | 48.7 | -12.0 |
| 2/ 2002 | 11.7 | 28.3 | 18.2 | -17.8 | -12.5 |
| 2/ 2003 | 33.3 | 26.7 | 39.9 | -11.2 | 71.4 |
| 2/ 2004 | 15.5 | 19.0 | 31.4 | -14.7 | -4.4 |
| 2/ 2005 | 28.1 | 3.3 | 22.0 | 120.5 | 85.2 |
| 2/ 2006 | 8.0 | 19.2 | -8.2 | -16.9 | 17.8 |
| 2/ 2007 | 4.9 | 3.1 | -1.5 | 12.4 | -28.7 |
| 2/ 2008 | -18.9 | -11.6 | -22.8 | 3.1 | -39.0 |
| 2/ 2009 | -31.2 | -15.8 | -66.1 | -21.3 | -49.4 |
| 2/ 2010 | -9.8 | 8.8 | 16.5 | -68.8 | -13.3 |
| 2/ 2011 | -6.1 | -6.2 | -21.6 | -12.5 | 25.2 |
| 2/ 2012 | 42.2 | 39.0 | 51.2 | 34.4 | 50.6 |
| 2/ 2013 | 2.9 | 5.5 | 3.8 | 6.8 | -11.4 |
| 2/ 2014 | 21.9 | 11.0 | 57.1 | 19.6 | 36.5 |
| 2/ 2015 | 19.6 | 17.6 | -1.1 | 3.4 | 64.9 |
| 2/ 2016 | -18.2 | -12.1 | -16.5 | 31.0 | -47.4 |
| 2/ 2017 | -3.5 | -6.2 | -13.7 | 4.9 | 24.1 |
| 2/ 3/ 2018 | 4.5 | -1.1 | 16.4 | -0.8 | 17.2 |
| 2/ 3/ 2019 | -1.4 | 3.8 | -4.6 | -14.6 | -13.7 |
| 2/ 3/ 2020 | -3.5 | -12.0 | 21.5 | 21.3 | -2.4 |
| 2/ 3/ 2021 | 20.5 | 24.1 | 8.4 | -12.8 | 34.8 |
| 1999 1 Qtr | 31.7 | 28.5 | -3.2 | 91.3 | 76.3 |
| 2 Qtr | 27.4 | 21.2 | 8.6 | 27.9 | 68.8 |
| 3 Qtr | 6.1 | -15.5 | 24.7 | 119.0 | 15.9 |
| 4 Qtr | 36.9 | 22.9 | 135.5 | 9.4 | 20.7 |
| 2000 1 Qtr | 2.6 | -32.2 | 59.0 | -13.2 | 111.8 |
| 2 Qtr | 25.0 | 13.4 | 36.2 | 10.3 | 50.5 |
| 3 Qtr | 20.2 | 6.6 | 44.4 | -2.0 | 48.4 |
| 4 Qtr | 11.9 | 12.7 | 8.0 | 12.9 | 15.8 |
| 2/ 2001 1 Qtr | 3.0 | 20.2 | -22.2 | 38.2 | -12.9 |
| 2/ 2 Qtr | 7.8 | 2.9 | 19.4 | 114.2 | -22.3 |
| 2/ 3 Qtr | 11.5 | 10.9 | 86.4 | -23.0 | -26.4 |
| 2/ 4 Qtr | -3.0 | -30.7 | 0.0 | 105.6 | 35.3 |
| 2/ 2002 1 Qtr | -7.2 | -7.6 | 34.5 | 26.8 | -36.0 |
| 2/ 2 Qtr | 3.2 | 5.6 | 35.3 | 155.6 | -20.6 |
| 2/ 3 Qtr | 18.2 | 42.3 | 8.7 | 10.0 | -3.2 |
| 2/ 4 Qtr | 32.4 | 85.0 | 7.1 | -14.1 | 14.5 |
| 2/ 2003 1 Qtr | 94.8 | 95.1 | 103.0 | -20.2 | 167.1 |
| 2/ 2 Qtr | 64.0 | 75.3 | 43.5 | -36.6 | 151.3 |
| 2/ 3 Qtr | 6.7 | -3.0 | 11.5 | 52.7 | 12.2 |
| 2/ 4 Qtr | -8.5 | -23.9 | 26.2 | -12.7 | -2.3 |
| 2/ 2004 1 Qtr | 19.2 | 32.8 | 28.0 | -24.9 | -10.0 |
| 2/ 2 Qtr | 0.3 | 10.7 | 24.1 | -3.2 | -45.1 |
| 2/ 3 Qtr | 12.5 | 6.2 | 10.6 | -10.5 | 49.4 |
| 2/ 4 Qtr | 37.3 | 28.3 | 69.5 | -21.5 | 34.8 |
| 2/ 2005 1 Qtr | -9.5 | -25.2 | -23.3 | 419.2 | -17.3 |
| 2/ 2 Qtr | 1.3 | -13.8 | -2.8 | 166.5 | 21.0 |
| 2/ 3 Qtr | 75.8 | 19.6 | 104.4 | 5.5 | 178.9 |
| 2/ 4 Qtr | 59.9 | 58.6 | 20.7 | 6.6 | 158.7 |
| 2/ 2006 1 Qtr | 8.5 | -1.6 | 54.0 | -77.3 | 66.7 |
| 2/ 2 Qtr | 24.7 | 18.4 | 13.5 | -18.1 | 98.1 |
| 2/ 3 Qtr | 0.1 | 53.8 | -31.9 | 117.7 | -29.0 |
| 2/ 4 Qtr | 3.8 | 9.3 | -28.6 | 44.3 | 22.3 |
| 2/ 2007 1 Qtr | -9.8 | 17.6 | -18.5 | 104.7 | -36.2 |
| 2/ 2 Qtr | 19.6 | 33.1 | 41.1 | -41.8 | -7.7 |
| 2/ 3 Qtr | -14.8 | -0.8 | -25.7 | 11.7 | -41.8 |
| 2/ 4 Qtr | -17.0 | -29.9 | 5.1 | 38.1 | -20.7 |
| 2/ 2008 1 Qtr | 0.5 | -12.4 | 16.3 | 36.1 | -6.4 |
| 2/ 2 Qtr | -3.4 | -2.2 | -39.0 | 123.0 | 21.9 |
| 2/ 3 Qtr | -23.0 | -19.2 | -6.8 | -13.6 | -66.0 |
| 2/ 4 Qtr | -50.7 | -15.7 | -53.0 | 74.3 | -82.5 |
| 2/ 2009 1 Qtr | -26.6 | -20.6 | -69.9 | 76.7 | -32.8 |
| 2/ 2 Qtr | -55.1 | -40.2 | -60.8 | -75.1 | -75.9 |
| 2/ 3 Qtr | -19.0 | 3.0 | -50.6 | -59.1 | -3.1 |
| 2/ 4 Qtr | 0.1 | 10.9 | -30.3 | 6.0 | 0.7 |
| 2/ 2010 1 Qtr | -16.0 | 22.1 | 22.3 | 88.3 | -68.7 |
| 2/ 2 Qtr | 14.2 | 17.3 | 36.3 | -44.7 | -7.9 |
| 2/ 3 Qtr | -1.2 | 2.5 | -11.5 | -40.3 | 19.1 |
| 2/ 4 Qtr | 1.9 | -3.2 | 24.3 | -4.5 | 3.2 |
| 2/ 2011 1 Qtr | -16.4 | -13.3 | -32.7 | 4.6 | -7.5 |
| 2/ 2 Qtr | -18.4 | -15.5 | -30.2 | 29.8 | -27.7 |
| 2/ 3 Qtr | -2.7 | -12.3 | 27.2 | -45.3 | 44.2 |
| 2/ 4 Qtr | 15.3 | 22.2 | -42.7 | -18.5 | 85.1 |
| 2/ 2012 1 Qtr | 46.2 | 21.0 | 2.7 | -16.0 | 353.6 |
| 2/ 2 Qtr | 47.7 | 42.1 | 64.4 | 15.8 | 76.0 |
| 2/ 3 Qtr | 27.7 | 25.0 | 35.0 | 150.8 | 11.6 |
| 2/ 4 Qtr | 50.1 | 64.1 | 131.6 | 19.9 | -38.8 |
| 2/ 2013 1 Qtr | 13.0 | 50.1 | 24.7 | 4.9 | -67.1 |
| 2/ 2 Qtr | 10.3 | -3.0 | 0.1 | 5.2 | 116.0 |
| 2/ 3 Qtr | 0.3 | 12.1 | -13.6 | -18.0 | -32.9 |
| 2/ 4 Qtr | -8.5 | -18.0 | 15.4 | 53.5 | 19.9 |
| 2/ 2014 1 Qtr | 20.6 | -0.6 | 16.2 | 2.2 | 230.4 |
| 2/ 2 Qtr | 14.3 | 30.6 | 103.1 | 38.5 | -47.6 |
| 2/ 3 Qtr | 14.7 | 10.4 | 21.7 | 8.9 | 40.5 |
| 2/ 4 Qtr | 39.4 | 26.1 | 74.3 | 25.4 | 68.9 |
| 2/ 2015 1 Qtr | 71.1 | 49.9 | 40.0 | 20.9 | 153.3 |
| 2/ 2 Qtr | 4.2 | -0.6 | -8.0 | 24.6 | 62.9 |
| 2/ 3 Qtr | 13.0 | 8.1 | 20.5 | 9.9 | 33.9 |
| 2/ 4 Qtr | -2.8 | 14.7 | -25.2 | -28.1 | -40.7 |
| 2/ 2016 1 Qtr | -58.0 | -52.0 | -35.0 | 16.5 | 78.5 |
| 2/ 2 Qtr | 14.3 | 30.6 | 9.8 | 23.3 | -25.6 |
| 2/ 3 Qtr | -0.3 | 7.1 | -13.9 | 37.0 | -29.7 |
| 2/ 4 Qtr | -9.4 | -16.3 | -25.7 | 46.4 | 78.2 |
| 2/ 2017 1 Qtr | 66.5 | 83.9 | 36.4 | 33.6 | 51.4 |
| 2/ 2 Qtr | -14.5 | -8.5 | -51.4 | -33.3 | 39.1 |
| 2/ 3 Qtr | -18.8 | -26.4 | -30.6 | 32.6 | 40.0 |
| 2/ 4 Qtr | -21.4 | -36.2 | 34.9 | 1.6 | -17.3 |
| 2/ 2018 1 Qtr | -23.9 | -37.2 | 15.1 | 28.7 | -9.2 |
| 2/ 2 Qtr | 35.0 | 35.5 | 9.1 | 67.8 | 46.7 |
| 2/ 3 Qtr | 2.9 | +15.1 | 82.8 | 29.7 | 22.5 |
| 2/ 3/ 4 Qtr | 7.8 | 23.4 | -17.5 | -37.3 | 10.3 |
| 2/ 2019 1 Qtr | 8.7 | 33.0 | -11.4 | -18.8 | -36.0 |
| 2/ 2 Qtr | -27.0 | -30.5 | 5.5 | -36.2 | -30.6 |
| 2/ 3 Qtr | 7.5 | 16.1 | -4.1 | -19.6 | 5.2 |
| 2/ 4 Qtr | 19.0 | 25.8 | -6.6 | 48.1 | 18.3 |
| 2/ 2020 1 Qtr | 3.1 | -16.3 | 31.9 | 15.7 | 79.6 |
| 2/ 2 Qtr | -14.3 | -32.2 | 38.0 | 20.5 | 0.8 |
| 2/ 3 Qtr | 5.6 | 26.4 | 23.9 | 104.1 | -47.9 |
| 2/ 4 Qtr | -7.7 | -20.2 | 57.4 | -49.0 | -8.8 |
| 2/ 2021 1 Qtr | 2.3 | 11.9 | -0.5 | 23.9 | -28.9 |
| 2/ 2 Qtr | 94.2 | 168.2 | 56.1 | -36.2 | 6.7 |
| 2/ 3 Qtr | 11.2 | -2.5 | -16.9 | -40.7 | 219.9 |
| 2/ 4 Qtr | -16.0 | -36.8 | -6.9 | 63.4 | 33.8 |
| 2/ 2022 1 Qtr | 8.2 | 0.7 | 13.3 | -25.1 | 49.4 |
| 2 Qtr | -52.8 | -69.0 | -9.3 | 26.0 | -40.8 |
| 3 Qtr | -16.5 | -31.7 | 101.7 | -13.1 | -36.9 |

1) Kauai County data for November consist of residential data only.
 2) Beginning with 2002, Kauai data available for residential only. Values shown for 2001 are all private authorizations however, percent change 2001-2002 is based on residential only or 2001Q1 of 32,006; 2001Q2 of 22,296; 2001Q3 of 26,613; 2001Q4 of 53,344 and 2001 = 3) State and Kauai County revised from previous QSER.
 Source: County building departments and U.S. Census Bureau.

Table E-9. HOME SALES BY TYPE OF HOME

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|-------------|-----------------|--------------|--------|-------------------------------------|--------------|---------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| 2008 | 18,813 | 8,842 | 9,971 | 517,829 | 603,676 | 441,703 |
| 2009 | 16,188 | 8,384 | 7,804 | 466,218 | 530,231 | 397,448 |
| 2010 | 21,167 | 11,073 | 10,094 | 486,107 | 535,993 | 431,383 |
| 2011 | 17,092 | 7,626 | 9,466 | 470,407 | 570,928 | 389,425 |
| 2012 | 16,220 | 7,544 | 8,676 | 493,111 | 604,739 | 396,047 |
| 2013 | 17,834 | 8,068 | 9,766 | 541,872 | 682,282 | 425,876 |
| 2014 | 17,713 | 8,075 | 9,638 | 594,440 | 725,920 | 484,281 |
| 2015 | 19,355 | 8,227 | 11,128 | 592,447 | 755,414 | 471,964 |
| 2016 | 19,834 | 8,239 | 11,595 | 655,775 | 771,985 | 573,200 |
| 2017 | 20,474 | 8,340 | 12,134 | 697,634 | 802,613 | 625,480 |
| 2018 | 20,409 | 8,632 | 11,777 | 719,489 | 841,532 | 630,036 |
| 2019 | 20,110 | 9,187 | 10,923 | 672,232 | 796,752 | 567,502 |
| 2020 | 18,549 | 9,518 | 9,031 | 717,442 | 834,534 | 594,035 |
| 2021 | 25,970 | 12,048 | 13,922 | 849,558 | 1,053,819 | 672,793 |
| 2008 1 Qtr. | 4,882 | 2,185 | 2,697 | 543,687 | 644,244 | 462,220 |
| 2 Qtr. | 5,717 | 2,400 | 3,317 | 517,020 | 604,978 | 453,379 |
| 3 Qtr. | 4,618 | 2,220 | 2,398 | 517,587 | 603,286 | 438,250 |
| 4 Qtr. | 3,596 | 2,037 | 1,559 | 484,320 | 559,051 | 386,677 |
| 2009 1 Qtr. | 3,286 | 1,698 | 1,588 | 455,567 | 545,684 | 359,207 |
| 2 Qtr. | 3,702 | 2,024 | 1,678 | 457,789 | 532,725 | 367,403 |
| 3 Qtr. | 4,256 | 2,172 | 2,084 | 436,341 | 504,442 | 365,364 |
| 4 Qtr. | 4,944 | 2,490 | 2,454 | 505,329 | 540,162 | 469,985 |
| 2010 1 Qtr. | 4,281 | 2,265 | 2,016 | 477,851 | 548,302 | 398,699 |
| 2 Qtr. | 6,055 | 3,025 | 3,030 | 496,049 | 533,559 | 458,601 |
| 3 Qtr. | 5,443 | 2,897 | 2,546 | 491,228 | 565,075 | 407,201 |
| 4 Qtr. | 5,388 | 2,886 | 2,502 | 476,322 | 499,691 | 449,365 |
| 2011 1 Qtr. | 4,011 | 1,820 | 2,191 | 478,389 | 567,098 | 404,701 |
| 2 Qtr. | 4,512 | 2,077 | 2,435 | 471,072 | 560,662 | 394,655 |
| 3 Qtr. | 4,283 | 1,947 | 2,336 | 460,414 | 575,039 | 364,876 |
| 4 Qtr. | 4,286 | 1,782 | 2,504 | 472,223 | 582,315 | 393,875 |
| 2012 1 Qtr. | 3,413 | 1,572 | 1,841 | 459,345 | 563,182 | 370,680 |
| 2 Qtr. | 4,109 | 1,865 | 2,244 | 482,052 | 580,873 | 399,922 |
| 3 Qtr. | 3,952 | 1,818 | 2,134 | 486,333 | 606,987 | 383,546 |
| 4 Qtr. | 4,746 | 2,289 | 2,457 | 532,611 | 650,939 | 422,374 |
| 2013 1 Qtr. | 3,781 | 1,586 | 2,195 | 526,043 | 662,686 | 427,312 |
| 2 Qtr. | 4,833 | 2,170 | 2,663 | 545,304 | 686,375 | 430,350 |
| 3 Qtr. | 4,903 | 2,329 | 2,574 | 538,647 | 661,214 | 427,746 |
| 4 Qtr. | 4,317 | 1,983 | 2,334 | 555,558 | 718,221 | 417,357 |
| 2014 1 Qtr. | 3,873 | 1,771 | 2,102 | 581,435 | 722,795 | 462,336 |
| 2 Qtr. | 4,615 | 2,026 | 2,589 | 598,619 | 754,903 | 476,320 |
| 3 Qtr. | 4,468 | 2,135 | 2,333 | 557,521 | 686,764 | 439,246 |
| 4 Qtr. | 4,757 | 2,143 | 2,614 | 635,648 | 740,111 | 550,008 |
| 2015 1 Qtr. | 4,504 | 1,835 | 2,669 | 603,120 | 747,432 | 503,902 |
| 2 Qtr. | 5,392 | 2,178 | 3,214 | 568,069 | 743,037 | 449,500 |
| 3 Qtr. | 5,055 | 2,227 | 2,828 | 598,615 | 760,720 | 470,960 |
| 4 Qtr. | 4,404 | 1,987 | 2,417 | 604,299 | 770,405 | 467,744 |
| 2016 1 Qtr. | 4,346 | 1,881 | 2,465 | 641,145 | 719,169 | 581,607 |
| 2 Qtr. | 5,304 | 2,138 | 3,166 | 646,028 | 809,812 | 535,424 |
| 3 Qtr. | 4,979 | 2,163 | 2,816 | 623,381 | 764,212 | 515,208 |
| 4 Qtr. | 5,205 | 2,057 | 3,148 | 708,910 | 789,137 | 656,487 |
| 2017 1 Qtr. | 4,767 | 1,845 | 2,922 | 645,780 | 783,748 | 558,665 |
| 2 Qtr. | 5,276 | 2,335 | 2,941 | 631,397 | 763,181 | 526,766 |
| 3 Qtr. | 5,010 | 2,107 | 2,903 | 701,797 | 769,823 | 652,423 |
| 4 Qtr. | 5,421 | 2,053 | 3,368 | 803,853 | 898,069 | 746,422 |
| 2018 1 Qtr. | 4,530 | 2,044 | 2,486 | 725,533 | 855,366 | 618,784 |
| 2 Qtr. | 5,194 | 2,280 | 2,914 | 735,011 | 866,978 | 631,756 |
| 3 Qtr. | 5,260 | 2,217 | 3,043 | 718,556 | 817,512 | 646,461 |
| 4 Qtr. | 5,425 | 2,091 | 3,334 | 700,483 | 825,732 | 621,931 |
| 2019 1 Qtr. | 4,270 | 1,838 | 2,432 | 681,143 | 806,527 | 586,383 |
| 2 Qtr. | 5,618 | 2,403 | 3,215 | 644,817 | 773,779 | 548,427 |
| 3 Qtr. | 5,299 | 2,544 | 2,755 | 697,998 | 821,080 | 584,343 |
| 4 Qtr. | 4,923 | 2,402 | 2,521 | 668,055 | 786,489 | 555,212 |
| 2020 1 Qtr. | 4,386 | 2,157 | 2,229 | 671,208 | 766,286 | 579,202 |
| 2 Qtr. | 3,558 | 1,896 | 1,662 | 702,608 | 806,751 | 583,802 |
| 3 Qtr. | 4,943 | 2,564 | 2,379 | 706,073 | 817,479 | 586,003 |
| 4 Qtr. | 5,662 | 2,901 | 2,761 | 772,502 | 918,511 | 619,090 |
| 2021 1 Qtr. | 5,602 | 2,709 | 2,893 | 835,417 | 1,025,995 | 656,961 |
| 2 Qtr. | 7,007 | 3,340 | 3,667 | 834,852 | 1,035,175 | 652,393 |
| 3 Qtr. | 6,631 | 3,132 | 3,499 | 861,913 | 1,072,441 | 673,467 |
| 4 Qtr. | 6,730 | 2,867 | 3,863 | 864,467 | 1,081,485 | 703,404 |
| 2022 1 Qtr. | 5,670 | 2,690 | 2,980 | 873,399 | 1,056,548 | 708,074 |
| 2 Qtr. | 6,244 | 2,814 | 3,430 | 925,151 | 1,167,437 | 726,377 |
| 3 Qtr. | 5,323 | 2,322 | 3,001 | 849,652 | 1,027,278 | 712,215 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table E-9. HOME SALES BY TYPE OF HOME -- Con.

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|---|-----------------|--------------|-------|-------------------------------------|--------------|-------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| Percentage Change from the Same Period in Previous Year | | | | | | |
| 2009 | -14.0 | -5.2 | -21.7 | -10.0 | -12.2 | -10.0 |
| 2010 | 30.8 | 32.1 | 29.3 | 4.3 | 1.1 | 8.5 |
| 2011 | -19.3 | -31.1 | -6.2 | -3.2 | 6.5 | -9.7 |
| 2012 | -5.1 | -1.1 | -8.3 | 4.8 | 5.9 | 1.7 |
| 2013 | 10.0 | 6.9 | 12.6 | 9.9 | 12.8 | 7.5 |
| 2014 | -0.7 | 0.1 | -1.3 | 9.7 | 6.4 | 13.7 |
| 2015 | 9.3 | 1.9 | 15.5 | -0.3 | 4.1 | -2.5 |
| 2016 | 2.5 | 0.1 | 4.2 | 10.7 | 2.2 | 21.4 |
| 2017 | 3.2 | 1.2 | 4.6 | 6.4 | 4.0 | 9.1 |
| 2018 | -0.3 | 3.5 | -2.9 | 3.1 | 4.8 | 0.7 |
| 2019 | -1.5 | 6.4 | -7.3 | -6.6 | -5.3 | -9.9 |
| 2020 | -7.8 | 3.6 | -17.3 | 6.7 | 4.7 | 4.7 |
| 2021 | 40.0 | 26.6 | 54.2 | 18.4 | 26.3 | 13.3 |
| 2009 1 Qtr. | -32.7 | -22.3 | -41.1 | -16.2 | -15.3 | -22.3 |
| 2 Qtr. | -35.2 | -15.7 | -49.4 | -11.5 | -11.9 | -19.0 |
| 3 Qtr. | -7.8 | -2.2 | -13.1 | -15.7 | -16.4 | -16.6 |
| 4 Qtr. | 37.5 | 22.2 | 57.4 | 4.3 | -3.4 | 21.5 |
| 2010 1 Qtr. | 30.3 | 33.4 | 27.0 | 4.9 | 0.5 | 11.0 |
| 2 Qtr. | 63.6 | 49.5 | 80.6 | 8.4 | 0.2 | 24.8 |
| 3 Qtr. | 27.9 | 33.4 | 22.2 | 12.6 | 12.0 | 11.5 |
| 4 Qtr. | 9.0 | 15.9 | 2.0 | -5.7 | -7.5 | -4.4 |
| 2011 1 Qtr. | -6.3 | -19.6 | 8.7 | 0.1 | 3.4 | 1.5 |
| 2 Qtr. | -25.5 | -31.3 | -19.6 | -5.0 | 5.1 | -13.9 |
| 3 Qtr. | -21.3 | -32.8 | -8.2 | -6.3 | 1.8 | -10.4 |
| 4 Qtr. | -20.5 | -38.3 | 0.1 | -0.9 | 16.5 | -12.3 |
| 2012 1 Qtr. | -14.9 | -13.6 | -16.0 | -4.0 | -0.7 | -8.4 |
| 2 Qtr. | -8.9 | -10.2 | -7.8 | 2.3 | 3.6 | 1.3 |
| 3 Qtr. | -7.7 | -6.6 | -8.6 | 5.6 | 5.6 | 5.1 |
| 4 Qtr. | 10.7 | 28.5 | -1.9 | 12.8 | 11.8 | 7.2 |
| 2013 1 Qtr. | 10.8 | 0.9 | 19.2 | 14.5 | 17.7 | 15.3 |
| 2 Qtr. | 17.6 | 16.4 | 18.7 | 13.1 | 18.2 | 7.6 |
| 3 Qtr. | 24.1 | 28.1 | 20.6 | 10.8 | 8.9 | 11.5 |
| 4 Qtr. | -9.0 | -13.4 | -5.0 | 4.3 | 10.3 | -1.2 |
| 2014 1 Qtr. | 2.4 | 11.7 | -4.2 | 10.5 | 9.1 | 8.2 |
| 2 Qtr. | -4.5 | -6.6 | -2.8 | 9.8 | 10.0 | 10.7 |
| 3 Qtr. | -8.9 | -8.3 | -9.4 | 3.5 | 3.9 | 2.7 |
| 4 Qtr. | 10.2 | 8.1 | 12.0 | 14.4 | 3.0 | 31.8 |
| 2015 1 Qtr. | 16.3 | 3.6 | 27.0 | 3.7 | 3.4 | 9.0 |
| 2 Qtr. | 16.8 | 7.5 | 24.1 | -5.1 | -1.6 | -5.6 |
| 3 Qtr. | 13.1 | 4.3 | 21.2 | 7.4 | 10.8 | 7.2 |
| 4 Qtr. | -7.4 | -7.3 | -7.5 | -4.9 | 4.1 | -15.0 |
| 2016 1 Qtr. | -3.5 | 2.5 | -7.6 | 6.3 | -3.8 | 15.4 |
| 2 Qtr. | -1.6 | -1.8 | -1.5 | 13.7 | 9.0 | 19.1 |
| 3 Qtr. | -1.5 | -2.9 | -0.4 | 4.1 | 0.5 | 9.4 |
| 4 Qtr. | 18.2 | 3.5 | 30.2 | 17.3 | 2.4 | 40.4 |
| 2017 1 Qtr. | 9.7 | -1.9 | 18.5 | 0.7 | 9.0 | -3.9 |
| 2 Qtr. | -0.5 | 9.2 | -7.1 | -2.3 | -5.8 | -1.6 |
| 3 Qtr. | 0.6 | -2.6 | 3.1 | 12.6 | 0.7 | 26.6 |
| 4 Qtr. | 4.1 | -0.2 | 7.0 | 13.4 | 13.8 | 13.7 |
| 2018 1 Qtr. | -5.0 | 10.8 | -14.9 | 12.3 | 9.1 | 10.8 |
| 2 Qtr. | -1.6 | -2.4 | -0.9 | 16.4 | 13.6 | 19.9 |
| 3 Qtr. | 5.0 | 5.2 | 4.8 | 2.4 | 6.2 | -0.9 |
| 4 Qtr. | 0.1 | 1.9 | -1.0 | -12.9 | -8.1 | -16.7 |
| 2019 1 Qtr. | -5.7 | -10.1 | -2.2 | -6.1 | -5.7 | -5.2 |
| 2 Qtr. | 8.2 | 5.4 | 10.3 | -12.3 | -10.7 | -13.2 |
| 3 Qtr. | 0.7 | 14.7 | -9.5 | -2.9 | 0.4 | -9.6 |
| 4 Qtr. | -9.3 | 14.9 | -24.4 | -4.6 | -4.8 | -10.7 |
| 2020 1 Qtr. | 2.7 | 17.4 | -8.3 | -1.5 | -5.0 | -1.2 |
| 2 Qtr. | -36.7 | -21.1 | -48.3 | 9.0 | 4.3 | 6.5 |
| 3 Qtr. | -6.7 | 0.8 | -13.6 | 1.2 | -0.4 | 0.3 |
| 4 Qtr. | 15.0 | 20.8 | 9.5 | 15.6 | 16.8 | 11.5 |
| 2021 1 Qtr. | 27.7 | 25.6 | 29.8 | 24.5 | 33.9 | 13.4 |
| 2 Qtr. | 96.9 | 76.2 | 120.6 | 18.8 | 28.3 | 11.7 |
| 3 Qtr. | 34.1 | 22.2 | 47.1 | 22.1 | 31.2 | 14.9 |
| 4 Qtr. | 18.9 | -1.2 | 39.9 | 11.9 | 17.7 | 13.6 |
| 2022 1 Qtr. | 1.2 | -0.7 | 3.0 | 4.5 | 3.0 | 7.8 |
| 2 Qtr. | -10.9 | -15.7 | -6.5 | 10.8 | 12.8 | 11.3 |
| 3 Qtr. | -19.7 | -25.9 | -14.2 | -1.4 | -4.2 | 5.8 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table E-10. HOME SALES BY ORIGIN OF BUYER

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|-------------|------------------------------|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| 2008 | 13,616 | 4,427 | 770 | 467,082 | 653,776 | 633,598 |
| 2009 | 11,426 | 4,163 | 599 | 422,650 | 528,042 | 867,617 |
| 2010 | 14,069 | 6,207 | 891 | 445,632 | 532,752 | 800,285 |
| 2011 | 11,889 | 4,349 | 854 | 433,611 | 507,601 | 793,250 |
| 2012 | 12,017 | 3,406 | 797 | 454,075 | 581,827 | 702,552 |
| 2013 | 13,378 | 3,775 | 681 | 494,544 | 663,508 | 797,359 |
| 2014 | 13,455 | 3,655 | 603 | 533,470 | 757,000 | 969,551 |
| 2015 | 15,077 | 3,698 | 580 | 546,146 | 751,210 | 783,774 |
| 2016 | 15,311 | 3,702 | 821 | 589,614 | 795,652 | 1,258,892 |
| 2017 | 15,835 | 3,917 | 722 | 629,455 | 866,514 | 1,276,758 |
| 2018 | 15,525 | 3,956 | 928 | 650,139 | 867,190 | 1,250,040 |
| 2019 | 15,823 | 3,747 | 540 | 622,960 | 824,451 | 1,059,771 |
| 2020 | 15,081 | 3,225 | 243 | 650,808 | 994,524 | 1,175,499 |
| 2021 | 19,696 | 5,806 | 468 | 737,197 | 1,199,098 | 1,241,943 |
| 2008 1 Qtr. | 3,475 | 1,191 | 216 | 479,612 | 715,999 | 624,424 |
| 2 Qtr. | 4,042 | 1,387 | 288 | 465,910 | 650,242 | 592,750 |
| 3 Qtr. | 3,365 | 1,064 | 189 | 460,651 | 674,495 | 647,957 |
| 4 Qtr. | 2,734 | 785 | 77 | 460,803 | 537,530 | 776,871 |
| 2009 1 Qtr. | 2,252 | 918 | 116 | 396,762 | 571,721 | 677,967 |
| 2 Qtr. | 2,697 | 920 | 85 | 420,432 | 559,790 | 539,114 |
| 3 Qtr. | 3,021 | 1,109 | 126 | 418,820 | 458,472 | 661,637 |
| 4 Qtr. | 3,456 | 1,216 | 272 | 444,598 | 534,498 | 1,146,571 |
| 2010 1 Qtr. | 2,817 | 1,192 | 272 | 440,525 | 542,489 | 581,157 |
| 2 Qtr. | 4,003 | 1,778 | 274 | 445,745 | 549,250 | 885,733 |
| 3 Qtr. | 3,530 | 1,744 | 169 | 465,592 | 508,060 | 853,024 |
| 4 Qtr. | 3,719 | 1,493 | 176 | 430,431 | 534,173 | 955,270 |
| 2011 1 Qtr. | 2,666 | 1,116 | 229 | 419,258 | 533,637 | 897,540 |
| 2 Qtr. | 3,012 | 1,263 | 237 | 425,424 | 511,311 | 836,771 |
| 3 Qtr. | 3,003 | 1,084 | 196 | 430,889 | 497,059 | 710,109 |
| 4 Qtr. | 3,208 | 886 | 192 | 455,775 | 482,415 | 700,016 |
| 2012 1 Qtr. | 2,399 | 805 | 209 | 420,131 | 522,616 | 665,763 |
| 2 Qtr. | 2,954 | 922 | 233 | 423,948 | 618,024 | 680,648 |
| 3 Qtr. | 3,055 | 739 | 158 | 465,022 | 531,722 | 686,109 |
| 4 Qtr. | 3,609 | 940 | 197 | 492,031 | 636,423 | 780,679 |
| 2013 1 Qtr. | 2,808 | 804 | 169 | 470,110 | 673,329 | 754,694 |
| 2 Qtr. | 3,530 | 1,091 | 212 | 498,919 | 659,666 | 729,136 |
| 3 Qtr. | 3,719 | 1,037 | 147 | 497,259 | 626,417 | 966,567 |
| 4 Qtr. | 3,321 | 843 | 153 | 507,513 | 704,740 | 776,445 |
| 2014 1 Qtr. | 2,813 | 912 | 148 | 517,864 | 713,213 | 977,686 |
| 2 Qtr. | 3,376 | 1,090 | 149 | 520,734 | 816,986 | 765,866 |
| 3 Qtr. | 3,507 | 846 | 115 | 517,048 | 685,593 | 849,588 |
| 4 Qtr. | 3,759 | 807 | 191 | 571,906 | 800,322 | 1,194,373 |
| 2015 1 Qtr. | 3,330 | 978 | 196 | 546,018 | 754,174 | 819,539 |
| 2 Qtr. | 4,242 | 997 | 153 | 533,277 | 692,860 | 719,528 |
| 3 Qtr. | 4,063 | 869 | 123 | 547,655 | 812,638 | 769,871 |
| 4 Qtr. | 3,442 | 854 | 108 | 560,350 | 753,431 | 825,715 |
| 2016 1 Qtr. | 3,213 | 859 | 274 | 545,162 | 769,352 | 1,364,736 |
| 2 Qtr. | 4,072 | 1,056 | 176 | 579,079 | 854,078 | 946,665 |
| 3 Qtr. | 3,910 | 896 | 173 | 565,058 | 809,585 | 977,170 |
| 4 Qtr. | 4,116 | 891 | 198 | 658,063 | 737,753 | 1,636,109 |
| 2017 1 Qtr. | 3,724 | 906 | 137 | 590,797 | 808,386 | 1,065,014 |
| 2 Qtr. | 3,925 | 1,185 | 166 | 569,676 | 812,090 | 800,864 |
| 3 Qtr. | 3,946 | 905 | 159 | 620,522 | 894,489 | 1,622,053 |
| 4 Qtr. | 4,240 | 921 | 260 | 727,058 | 966,232 | 1,481,011 |
| 2018 1 Qtr. | 3,348 | 977 | 205 | 661,970 | 824,351 | 1,292,672 |
| 2 Qtr. | 3,862 | 1,162 | 170 | 668,538 | 873,769 | 1,296,675 |
| 3 Qtr. | 4,016 | 933 | 311 | 643,933 | 897,606 | 1,145,028 |
| 4 Qtr. | 4,299 | 884 | 242 | 630,192 | 873,787 | 1,316,118 |
| 2019 1 Qtr. | 3,220 | 887 | 163 | 626,200 | 822,090 | 999,527 |
| 2 Qtr. | 4,446 | 1,048 | 124 | 603,484 | 764,378 | 1,116,333 |
| 3 Qtr. | 4,218 | 969 | 112 | 640,697 | 897,076 | 1,133,616 |
| 4 Qtr. | 3,939 | 843 | 141 | 623,301 | 818,136 | 1,021,014 |
| 2020 1 Qtr. | 3,422 | 869 | 95 | 610,988 | 866,142 | 1,057,282 |
| 2 Qtr. | 2,943 | 561 | 54 | 647,354 | 943,196 | 1,214,535 |
| 3 Qtr. | 4,128 | 779 | 36 | 644,930 | 1,004,523 | 1,258,925 |
| 4 Qtr. | 4,588 | 1,016 | 58 | 688,013 | 1,125,008 | 1,281,004 |
| 2021 1 Qtr. | 4,127 | 1,400 | 75 | 719,905 | 1,152,814 | 1,266,952 |
| 2 Qtr. | 5,206 | 1,673 | 128 | 722,941 | 1,165,180 | 1,069,015 |
| 3 Qtr. | 5,092 | 1,416 | 123 | 744,714 | 1,235,400 | 1,414,097 |
| 4 Qtr. | 5,271 | 1,317 | 142 | 757,556 | 1,252,354 | 1,235,492 |
| 2022 1 Qtr. | 4,255 | 1,338 | 77 | 781,320 | 1,135,012 | 1,415,722 |
| 2 Qtr. | 4,578 | 1,555 | 111 | 782,922 | 1,309,561 | 1,405,933 |
| 3 Qtr. | 4,089 | 1,047 | 187 | 787,668 | 1,004,203 | 1,339,694 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table E-10. HOME SALES BY ORIGIN OF BUYER -- Con.

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|---|------------------------------|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| Percentage Change from the Same Period in Previous Year | | | | | | |
| 2009 | -16.1 | -6.0 | -22.2 | -9.5 | -19.2 | 36.9 |
| 2010 | 23.1 | 49.1 | 48.7 | 5.4 | 0.9 | -7.8 |
| 2011 | -15.5 | -29.9 | -4.2 | -2.7 | -4.7 | -0.9 |
| 2012 | 1.1 | -21.7 | -6.7 | 4.7 | 14.6 | -11.4 |
| 2013 | 11.3 | 10.8 | -14.6 | 8.9 | 14.0 | 13.5 |
| 2014 | 0.6 | -3.2 | -11.5 | 7.9 | 14.1 | 21.6 |
| 2015 | 12.1 | 1.2 | -3.8 | 2.4 | -0.8 | -19.2 |
| 2016 | 1.6 | 0.1 | 41.6 | 8.0 | 5.9 | 60.6 |
| 2017 | 3.4 | 5.8 | -12.1 | 6.8 | 8.9 | 1.4 |
| 2018 | -2.0 | 1.0 | 28.5 | 3.3 | 0.1 | -2.1 |
| 2019 | 1.9 | -5.3 | -41.8 | -4.2 | -4.9 | -15.2 |
| 2020 | -4.7 | -13.9 | -55.0 | 4.5 | 20.6 | 10.9 |
| 2021 | 30.6 | 80.0 | 92.6 | 13.3 | 20.6 | 5.7 |
| 2009 1 Qtr. | -35.2 | -22.9 | -46.3 | -17.3 | -20.2 | 8.6 |
| 2 Qtr. | -33.3 | -33.7 | -70.5 | -9.8 | -13.9 | -9.0 |
| 3 Qtr. | -10.2 | 4.2 | -33.3 | -9.1 | -32.0 | 2.1 |
| 4 Qtr. | 26.4 | 54.9 | 253.2 | -3.5 | -0.6 | 47.6 |
| 2010 1 Qtr. | 25.1 | 29.8 | 134.5 | 11.0 | -5.1 | -14.3 |
| 2 Qtr. | 48.4 | 93.3 | 222.4 | 6.0 | -1.9 | 64.3 |
| 3 Qtr. | 16.8 | 57.3 | 34.1 | 11.2 | 10.8 | 28.9 |
| 4 Qtr. | 7.6 | 22.8 | -35.3 | -3.2 | -0.1 | -16.7 |
| 2011 1 Qtr. | -5.4 | -6.4 | -15.8 | -4.8 | -1.6 | 54.4 |
| 2 Qtr. | -24.8 | -29.0 | -13.5 | -4.6 | -6.9 | -5.5 |
| 3 Qtr. | -14.9 | -37.8 | 16.0 | -7.5 | -2.2 | -16.8 |
| 4 Qtr. | -13.7 | -40.7 | 9.1 | 5.9 | -9.7 | -26.7 |
| 2012 1 Qtr. | -10.0 | -27.9 | -8.7 | 0.2 | -2.1 | -25.8 |
| 2 Qtr. | -1.9 | -27.0 | -1.7 | -0.3 | 20.9 | -18.7 |
| 3 Qtr. | 1.7 | -31.8 | -19.4 | 7.9 | 7.0 | -3.4 |
| 4 Qtr. | 12.5 | 6.1 | 2.6 | 8.0 | 31.9 | 11.5 |
| 2013 1 Qtr. | 17.0 | -0.1 | -19.1 | 11.9 | 28.8 | 13.4 |
| 2 Qtr. | 19.5 | 18.3 | -9.0 | 17.7 | 6.7 | 7.1 |
| 3 Qtr. | 21.7 | 40.3 | -7.0 | 6.9 | 17.8 | 40.9 |
| 4 Qtr. | -8.0 | -10.3 | -22.3 | 3.1 | 10.7 | -0.5 |
| 2014 1 Qtr. | 0.2 | 13.4 | -12.4 | 10.2 | 5.9 | 29.5 |
| 2 Qtr. | -4.4 | -0.1 | -29.7 | 4.4 | 23.8 | 5.0 |
| 3 Qtr. | -5.7 | -18.4 | -21.8 | 4.0 | 9.4 | -12.1 |
| 4 Qtr. | 13.2 | -4.3 | 24.8 | 12.7 | 13.6 | 53.8 |
| 2015 1 Qtr. | 18.4 | 7.2 | 32.4 | 5.4 | 5.7 | -16.2 |
| 2 Qtr. | 25.7 | -8.5 | 2.7 | 2.4 | -15.2 | -6.1 |
| 3 Qtr. | 15.9 | 2.7 | 7.0 | 5.9 | 18.5 | -9.4 |
| 4 Qtr. | -8.4 | 5.8 | -43.5 | -2.0 | -5.9 | -30.9 |
| 2016 1 Qtr. | -3.5 | -12.2 | 39.8 | -0.2 | 2.0 | 66.5 |
| 2 Qtr. | -4.0 | 5.9 | 15.0 | 8.6 | 23.3 | 31.6 |
| 3 Qtr. | -3.8 | 3.1 | 40.7 | 3.2 | -0.4 | 26.9 |
| 4 Qtr. | 19.6 | 4.3 | 83.3 | 17.4 | -2.1 | 98.1 |
| 2017 1 Qtr. | 15.9 | 5.5 | -50.0 | 8.4 | 5.1 | -22.0 |
| 2 Qtr. | -3.6 | 12.2 | -5.7 | -1.6 | -4.9 | -15.4 |
| 3 Qtr. | 0.9 | 1.0 | -8.1 | 9.8 | 10.5 | 66.0 |
| 4 Qtr. | 3.0 | 3.4 | 31.3 | 10.5 | 31.0 | -9.5 |
| 2018 1 Qtr. | -10.1 | 7.8 | 49.6 | 12.0 | 2.0 | 21.4 |
| 2 Qtr. | -1.6 | -1.9 | 2.4 | 17.4 | 7.6 | 61.9 |
| 3 Qtr. | 1.8 | 3.1 | 95.6 | 3.8 | 0.3 | -29.4 |
| 4 Qtr. | 1.4 | -4.0 | -6.9 | -13.3 | -9.6 | -11.1 |
| 2019 1 Qtr. | -3.8 | -9.2 | -20.5 | -5.4 | -0.3 | -22.7 |
| 2 Qtr. | 15.1 | -9.8 | -27.1 | -9.7 | -12.5 | -13.9 |
| 3 Qtr. | 5.0 | 3.9 | -64.0 | -0.5 | -0.1 | -1.0 |
| 4 Qtr. | -8.4 | -4.6 | -41.7 | -1.1 | -6.4 | -22.4 |
| 2020 1 Qtr. | 6.3 | -2.0 | -41.7 | -2.4 | 5.4 | 5.8 |
| 2 Qtr. | -33.8 | -46.5 | -56.5 | 7.3 | 23.4 | 8.8 |
| 3 Qtr. | -2.1 | -19.6 | -67.9 | 0.7 | 12.0 | 11.1 |
| 4 Qtr. | 16.5 | 20.5 | -58.9 | 10.4 | 37.5 | 25.5 |
| 2021 1 Qtr. | 20.6 | 61.1 | -21.1 | 17.8 | 33.1 | 19.8 |
| 2 Qtr. | 76.9 | 198.2 | 137.0 | 11.7 | 23.5 | -12.0 |
| 3 Qtr. | 23.4 | 81.8 | 241.7 | 15.5 | 23.0 | 12.3 |
| 4 Qtr. | 14.9 | 29.6 | 144.8 | 10.1 | 11.3 | -3.6 |
| 2022 1 Qtr. | 3.1 | -4.4 | 2.7 | 8.5 | -1.5 | 11.7 |
| 2 Qtr. | -12.1 | -7.1 | -13.3 | 8.3 | 12.4 | 31.5 |
| 3 Qtr. | -19.7 | -26.1 | 52.0 | 5.8 | -18.7 | -5.3 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

**Table E-11. SINGLE FAMILY HOME RESALES FOR HONOLULU:
MEDIAN PRICE**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|-----------|
| Median Sale Price (Dollars) 1/ | | | | | |
| 1987 | 172,000 | 181,000 | 187,000 | 192,500 | 185,000 |
| 1988 | 193,500 | 195,000 | 224,800 | 225,000 | 210,000 |
| 1989 | 236,000 | 259,500 | 275,000 | 300,000 | 270,000 |
| 1990 | 325,000 | 345,000 | 375,000 | 367,500 | 352,000 |
| 1991 | 339,800 | 345,000 | 345,000 | 335,000 | 340,000 |
| 1992 | 342,000 | 339,500 | 350,000 | 352,000 | 349,000 |
| 1993 | 347,000 | 358,500 | 365,000 | 360,000 | 358,500 |
| 1994 | 355,000 | 365,000 | 368,000 | 357,000 | 360,000 |
| 1995 | 349,000 | 340,000 | 350,000 | 352,000 | 348,000 |
| 1996 | 331,800 | 335,000 | 335,000 | 333,500 | 335,200 |
| 1997 | 313,800 | 300,000 | 315,000 | 300,000 | 307,000 |
| 1998 | 288,500 | 305,000 | 296,500 | 295,000 | 297,000 |
| 1999 | 295,000 | 289,500 | 299,000 | 285,000 | 290,000 |
| 2000 | 289,000 | 301,400 | 299,800 | 292,500 | 295,000 |
| 2001 | 280,000 | 295,000 | 307,000 | 310,000 | 299,900 |
| 2002 | 310,000 | 330,000 | 345,000 | 350,000 | 335,000 |
| 2003 | 350,000 | 375,000 | 392,500 | 399,000 | 380,000 |
| 2004 | 420,000 | 451,000 | 469,000 | 490,000 | 460,000 |
| 2005 | 529,100 | 577,800 | 615,000 | 620,000 | 590,000 |
| 2006 | 625,000 | 640,000 | 635,000 | 620,000 | 630,000 |
| 2007 | 620,000 | 665,000 | 649,900 | 625,300 | 643,500 |
| 2008 | 618,000 | 636,000 | 615,000 | 610,000 | 620,500 |
| 2009 | 565,000 | 569,500 | 581,250 | 580,000 | 575,000 |
| 2010 | 591,500 | 580,000 | 620,000 | 585,000 | 593,000 |
| 2011 | 560,000 | 580,000 | 570,000 | 583,000 | 575,000 |
| 2012 | 616,950 | 620,000 | 625,000 | 625,000 | 620,000 |
| 2013 | 613,500 | 641,000 | 665,000 | 663,800 | 650,000 |
| 2014 | 655,000 | 679,000 | 669,000 | 697,000 | 675,000 |
| 2015 | 675,000 | 690,000 | 705,000 | 712,250 | 700,000 |
| 2016 | 724,900 | 730,000 | 740,750 | 740,500 | 735,000 |
| 2017 | 750,000 | 754,000 | 765,000 | 757,000 | 755,000 |
| 2018 | 765,000 | 781,194 | 805,000 | 795,000 | 790,000 |
| 2019 | 780,000 | 775,000 | 800,000 | 800,000 | 789,000 |
| 2020 | 780,000 | 790,500 | 840,000 | 870,000 | 830,000 |
| 2021 | 915,000 | 960,000 | 1,030,000 | 1,050,000 | 990,000 |
| 2022 | 1,100,000 | 1,123,500 | 1,110,500 | Year-to-Date | 1,110,500 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1988 | 12.5 | 7.7 | 20.2 | 16.9 | 13.5 |
| 1989 | 22.0 | 33.1 | 22.3 | 33.3 | 28.6 |
| 1990 | 37.7 | 32.9 | 36.4 | 22.5 | 30.4 |
| 1991 | 4.6 | 0.0 | -8.0 | -8.8 | -3.4 |
| 1992 | 0.6 | -1.6 | 1.4 | 5.1 | 2.6 |
| 1993 | 1.5 | 5.6 | 4.3 | 2.3 | 2.7 |
| 1994 | 2.3 | 1.8 | 0.8 | -0.8 | 0.4 |
| 1995 | -1.7 | -6.8 | -4.9 | -1.4 | -3.3 |
| 1996 | -4.9 | -1.5 | -4.3 | -5.3 | -3.7 |
| 1997 | -5.4 | -10.4 | -6.0 | -10.0 | -8.4 |
| 1998 | -8.1 | 1.7 | -5.9 | -1.7 | -3.3 |
| 1999 | 2.3 | -5.1 | 0.8 | -3.4 | -2.4 |
| 2000 | -2.0 | 4.1 | 0.3 | 2.6 | 1.7 |
| 2001 | -3.1 | -2.1 | 2.4 | 6.0 | 1.7 |
| 2002 | 10.7 | 11.9 | 12.4 | 12.9 | 11.7 |
| 2003 | 12.9 | 13.6 | 13.8 | 14.0 | 13.4 |
| 2004 | 20.0 | 20.3 | 19.5 | 22.8 | 21.1 |
| 2005 | 26.0 | 28.1 | 31.1 | 26.5 | 28.3 |
| 2006 | 18.1 | 10.8 | 3.3 | 0.0 | 6.8 |
| 2007 | -0.8 | 3.9 | 2.3 | 0.9 | 2.1 |
| 2008 | -0.3 | -4.4 | -5.4 | -2.4 | -3.6 |
| 2009 | -8.6 | -10.5 | -5.5 | -4.9 | -7.3 |
| 2010 | 4.7 | 1.8 | 6.7 | 0.9 | 3.1 |
| 2011 | -5.3 | 0.0 | -8.1 | -0.3 | -3.0 |
| 2012 | 10.2 | 6.9 | 9.6 | 7.2 | 7.8 |
| 2013 | -0.6 | 3.4 | 6.4 | 6.2 | 4.8 |
| 2014 | 6.8 | 5.9 | 0.6 | 5.0 | 3.8 |
| 2015 | 3.1 | 1.6 | 5.4 | 2.2 | 3.7 |
| 2016 | 7.4 | 5.8 | 5.1 | 4.0 | 5.0 |
| 2017 | 3.5 | 3.3 | 3.3 | 2.2 | 2.7 |
| 2018 | 2.0 | 3.6 | 5.2 | 5.0 | 4.6 |
| 2019 | 2.0 | -0.8 | -0.6 | 0.6 | -0.1 |
| 2020 | 0.0 | 2.0 | 5.0 | 8.8 | 5.2 |
| 2021 | 17.3 | 21.4 | 22.6 | 20.7 | 19.3 |
| 2022 | 20.2 | 17.0 | 7.8 | Year-to-Date | 13.9 |

1/ This series consists of resales of homes that are entered in the Multiple Listing Service.

Source: Honolulu Board of Realtors, Research Department.

Table E-12. CONDOMINIUM RESALES FOR HONOLULU: MEDIAN PRICE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|---------|
| Median Sale Price (Dollars) 1/ | | | | | |
| 1987 | 99,000 | 101,500 | 104,000 | 110,000 | 104,500 |
| 1988 | 112,000 | 112,000 | 115,000 | 115,000 | 114,000 |
| 1989 | 117,800 | 134,000 | 140,000 | 155,000 | 135,500 |
| 1990 | 167,500 | 185,000 | 200,000 | 200,000 | 187,000 |
| 1991 | 187,300 | 190,000 | 195,000 | 194,500 | 192,000 |
| 1992 | 195,000 | 192,000 | 194,800 | 192,000 | 193,000 |
| 1993 | 190,000 | 192,000 | 198,000 | 192,500 | 193,000 |
| 1994 | 189,900 | 193,000 | 194,000 | 185,000 | 190,000 |
| 1995 | 182,000 | 180,000 | 187,800 | 179,500 | 181,800 |
| 1996 | 180,000 | 180,000 | 170,000 | 165,300 | 174,500 |
| 1997 | 150,000 | 155,000 | 157,000 | 142,000 | 150,000 |
| 1998 | 145,000 | 135,000 | 129,000 | 130,000 | 135,000 |
| 1999 | 131,000 | 122,000 | 129,500 | 122,500 | 125,000 |
| 2000 | 122,800 | 129,000 | 120,000 | 128,000 | 125,000 |
| 2001 | 130,000 | 135,000 | 134,000 | 130,000 | 133,000 |
| 2002 | 138,000 | 150,000 | 155,000 | 159,000 | 152,000 |
| 2003 | 165,000 | 168,900 | 177,500 | 181,000 | 175,000 |
| 2004 | 189,000 | 205,000 | 215,000 | 220,000 | 208,500 |
| 2005 | 229,000 | 257,000 | 280,000 | 300,000 | 269,000 |
| 2006 | 309,000 | 305,000 | 315,000 | 315,000 | 310,000 |
| 2007 | 320,000 | 328,000 | 330,000 | 320,000 | 325,000 |
| 2008 | 330,000 | 330,000 | 322,000 | 315,600 | 325,000 |
| 2009 | 299,000 | 307,500 | 300,000 | 301,000 | 305,000 |
| 2010 | 302,500 | 305,500 | 314,500 | 305,000 | 305,000 |
| 2011 | 315,000 | 300,000 | 303,500 | 294,250 | 300,000 |
| 2012 | 310,000 | 305,000 | 319,000 | 331,000 | 317,500 |
| 2013 | 330,500 | 325,000 | 346,000 | 328,000 | 331,000 |
| 2014 | 345,000 | 356,000 | 350,000 | 325,000 | 345,000 |
| 2015 | 360,000 | 355,000 | 355,000 | 367,500 | 360,000 |
| 2016 | 380,000 | 390,000 | 390,500 | 392,750 | 390,000 |
| 2017 | 390,000 | 403,000 | 420,000 | 405,000 | 405,000 |
| 2018 | 425,000 | 421,000 | 428,000 | 400,000 | 420,000 |
| 2019 | 411,250 | 422,500 | 440,000 | 428,000 | 425,000 |
| 2020 | 430,000 | 425,000 | 440,000 | 440,000 | 435,000 |
| 2021 | 455,000 | 457,500 | 484,000 | 495,000 | 475,000 |
| 2022 | 510,000 | 520,000 | 500,000 | Year-to-Date | 510,000 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1988 | 13.1 | 10.3 | 10.6 | 4.5 | 9.1 |
| 1989 | 5.2 | 19.6 | 21.7 | 34.8 | 18.9 |
| 1990 | 42.2 | 38.1 | 42.9 | 29.0 | 38.0 |
| 1991 | 11.8 | 2.7 | -2.5 | -2.8 | 2.7 |
| 1992 | 4.1 | 1.1 | -0.1 | -1.3 | 0.5 |
| 1993 | -2.6 | 0.0 | 1.6 | 0.3 | 0.0 |
| 1994 | -0.1 | 0.5 | -2.0 | -3.9 | -1.6 |
| 1995 | -4.2 | -6.7 | -3.2 | -3.0 | -4.3 |
| 1996 | -1.1 | 0.0 | -9.5 | -7.9 | -4.0 |
| 1997 | -16.7 | -13.9 | -7.6 | -14.1 | -14.0 |
| 1998 | -3.3 | -12.9 | -17.8 | -8.5 | -10.0 |
| 1999 | -9.7 | -9.6 | 0.4 | -5.8 | -7.4 |
| 2000 | -6.3 | 5.7 | -7.3 | 4.5 | 0.0 |
| 2001 | 5.9 | 4.7 | 11.7 | 1.6 | 6.4 |
| 2002 | 6.2 | 11.1 | 15.7 | 22.3 | 14.3 |
| 2003 | 19.6 | 12.6 | 14.5 | 13.8 | 15.1 |
| 2004 | 14.5 | 21.4 | 21.1 | 21.5 | 19.1 |
| 2005 | 21.2 | 25.4 | 30.2 | 36.4 | 29.0 |
| 2006 | 34.9 | 18.7 | 12.5 | 5.0 | 15.2 |
| 2007 | 3.6 | 7.5 | 4.8 | 1.6 | 4.8 |
| 2008 | 3.1 | 0.6 | -2.4 | -1.4 | 0.0 |
| 2009 | -9.4 | -6.8 | -6.8 | -4.6 | -6.2 |
| 2010 | 1.2 | -0.7 | 4.8 | 1.3 | 0.0 |
| 2011 | 4.1 | -1.8 | -3.5 | -3.5 | -1.6 |
| 2012 | -1.6 | 1.7 | 5.1 | 12.5 | 5.8 |
| 2013 | 6.6 | 6.6 | 8.5 | -0.9 | 4.3 |
| 2014 | 4.4 | 9.5 | 1.2 | -0.9 | 4.2 |
| 2015 | 4.3 | -0.3 | 1.4 | 13.1 | 4.3 |
| 2016 | 5.6 | 9.9 | 10.0 | 6.9 | 8.3 |
| 2017 | 2.6 | 3.3 | 7.6 | 3.1 | 3.8 |
| 2018 | 9.0 | 4.5 | 1.9 | -1.2 | 3.7 |
| 2019 | -3.2 | 0.4 | 2.8 | 7.0 | 1.2 |
| 2020 | 4.6 | 0.6 | 0.0 | 2.8 | 2.4 |
| 2021 | 5.8 | 7.6 | 10.0 | 12.5 | 9.2 |
| 2022 | 12.1 | 13.7 | 3.3 | Year-to-Date | 9.1 |

1/ This series consists of resales of new condominiums, duplexes and townhomes that are entered in the Multiple Listing Service. It does not include apartment buildings.

Source: Honolulu Board of Realtors, Research Department.

Table E-13. SINGLE FAMILY HOME RESALES FOR HONOLULU: UNITS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Number of Units Sold 1/ | | | | | |
| 1987 | 554 | 862 | 917 | 846 | 3,179 |
| 1988 | 660 | 786 | 850 | 729 | 3,025 |
| 1989 | 573 | 802 | 773 | 771 | 2,919 |
| 1990 | 757 | 782 | 675 | 530 | 2,744 |
| 1991 | 342 | 487 | 575 | 508 | 1,912 |
| 1992 | 389 | 568 | 558 | 470 | 1,985 |
| 1993 | 421 | 465 | 548 | 510 | 1,944 |
| 1994 | 544 | 613 | 545 | 473 | 2,175 |
| 1995 | 347 | 378 | 487 | 430 | 1,642 |
| 1996 | 363 | 471 | 471 | 444 | 1,749 |
| 1997 | 360 | 467 | 635 | 563 | 2,025 |
| 1998 | 504 | 613 | 664 | 714 | 2,495 |
| 1999 | 549 | 774 | 787 | 743 | 2,853 |
| 2000 | 630 | 866 | 888 | 797 | 3,181 |
| 2001 | 737 | 909 | 927 | 833 | 3,406 |
| 2002 | 801 | 1,031 | 1,039 | 1,035 | 3,906 |
| 2003 | 874 | 1,123 | 1,298 | 1,125 | 4,420 |
| 2004 | 983 | 1,200 | 1,287 | 1,233 | 4,703 |
| 2005 | 976 | 1,224 | 1,321 | 1,093 | 4,614 |
| 2006 | 943 | 1,074 | 1,089 | 935 | 4,041 |
| 2007 | 865 | 1,037 | 975 | 750 | 3,627 |
| 2008 | 673 | 737 | 732 | 604 | 2,746 |
| 2009 | 445 | 667 | 757 | 820 | 2,689 |
| 2010 | 611 | 867 | 774 | 805 | 3,057 |
| 2011 | 635 | 735 | 818 | 766 | 2,954 |
| 2012 | 623 | 746 | 862 | 863 | 3,094 |
| 2013 2/ | 659 | 854 | 959 | 869 | 3,341 |
| 2014 2/ | 682 | 855 | 941 | 807 | 3,285 |
| 2015 2/ | 655 | 934 | 1,010 | 856 | 3,455 |
| 2016 2/ | 769 | 944 | 995 | 970 | 3,678 |
| 2017 2/ | 777 | 1,012 | 1,071 | 1,048 | 3,908 |
| 2018 2/ | 774 | 986 | 993 | 856 | 3,609 |
| 2019 2/ | 730 | 965 | 1,079 | 976 | 3,750 |
| 2020 2/ | 815 | 798 | 1,122 | 1,103 | 3,838 |
| 2021 2/ | 912 | 1,231 | 1,253 | 1,130 | 4,526 |
| 2022 2/ | 888 | 1,066 | 904 | Year-to-Date | 2,858 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1988 | 19.1 | -8.8 | -7.3 | -13.8 | -4.8 |
| 1989 | -13.2 | 2.0 | -9.1 | 5.8 | -3.5 |
| 1990 | 32.1 | -2.5 | -12.7 | -31.3 | -6.0 |
| 1991 | -54.8 | -37.7 | -14.8 | -4.2 | -30.3 |
| 1992 | 13.7 | 16.6 | -3.0 | -7.5 | 3.8 |
| 1993 | 8.2 | -18.1 | -1.8 | 8.5 | -2.1 |
| 1994 | 29.2 | 31.8 | -0.5 | -7.3 | 11.9 |
| 1995 | -36.2 | -38.3 | -10.6 | -9.1 | -24.5 |
| 1996 | 4.6 | 24.6 | -3.3 | 3.3 | 6.5 |
| 1997 | -0.8 | -0.8 | 34.8 | 26.8 | 15.8 |
| 1998 | 40.0 | 31.3 | 4.6 | 26.8 | 23.2 |
| 1999 | 8.9 | 26.3 | 18.5 | 4.1 | 14.3 |
| 2000 | 14.8 | 11.9 | 12.8 | 7.3 | 11.5 |
| 2001 | 17.0 | 5.0 | 4.4 | 4.5 | 7.1 |
| 2002 | 8.7 | 13.4 | 12.1 | 24.2 | 14.7 |
| 2003 | 9.1 | 8.9 | 24.9 | 8.7 | 13.2 |
| 2004 | 12.5 | 6.9 | -0.8 | 9.6 | 6.4 |
| 2005 | -0.7 | 2.0 | 2.6 | -11.4 | -1.9 |
| 2006 | -3.4 | -12.3 | -17.6 | -14.5 | -12.4 |
| 2007 | -8.3 | -3.4 | -10.5 | -19.8 | -10.2 |
| 2008 | -22.2 | -28.9 | -24.9 | -19.5 | -24.3 |
| 2009 | -33.9 | -9.5 | 3.4 | 35.8 | -2.1 |
| 2010 | 37.3 | 30.0 | 2.2 | -1.8 | 13.7 |
| 2011 | 3.9 | -15.2 | 5.7 | -4.8 | -3.4 |
| 2012 | -1.9 | 1.5 | 5.4 | 12.7 | 4.7 |
| 2013 2/ | 5.8 | 14.5 | 11.3 | 0.7 | 8.0 |
| 2014 2/ | 3.5 | 0.1 | -1.9 | -7.1 | -1.7 |
| 2015 2/ | -4.0 | 9.2 | 7.3 | 6.1 | 5.2 |
| 2016 2/ | 17.4 | 1.1 | -1.5 | 13.3 | 6.5 |
| 2017 2/ | 1.0 | 7.2 | 7.6 | 8.0 | 6.3 |
| 2018 2/ | -0.4 | -2.6 | -7.3 | -18.3 | -7.7 |
| 2019 2/ | -5.7 | -2.1 | 8.7 | 14.0 | 3.9 |
| 2020 2/ | 11.6 | -17.3 | 4.0 | 13.0 | 2.3 |
| 2021 2/ | 11.9 | 54.3 | 11.7 | 2.4 | 17.9 |
| 2022 2/ | -2.6 | -13.4 | -27.9 | Year-to-Date | -15.8 |

1/ This series consists of resales that are entered in the Multiple Listing Service.

2/ Quarters reflect sum of monthly [re]sales and may not sum to revised Year-to-Date from HBR published reports.

Source: Honolulu Board of Realtors (HBR), Research Department.

Table E-14. CONDOMINIUM RESALES FOR HONOLULU: UNITS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Number of Units Sold 1/ | | | | | |
| 1987 | 866 | 1,476 | 1,611 | 1,555 | 5,508 |
| 1988 | 1,282 | 1,813 | 1,843 | 1,608 | 6,546 |
| 1989 | 1,412 | 1,737 | 1,706 | 1,631 | 6,486 |
| 1990 | 1,752 | 1,864 | 1,518 | 1,015 | 6,149 |
| 1991 | 720 | 901 | 1,120 | 867 | 3,608 |
| 1992 | 686 | 916 | 987 | 753 | 3,342 |
| 1993 | 735 | 745 | 873 | 910 | 3,263 |
| 1994 | 827 | 1,053 | 824 | 666 | 3,370 |
| 1995 | 533 | 599 | 574 | 554 | 2,260 |
| 1996 | 441 | 594 | 487 | 468 | 1,990 |
| 1997 | 415 | 522 | 552 | 611 | 2,100 |
| 1998 | 529 | 601 | 753 | 749 | 2,632 |
| 1999 | 640 | 865 | 911 | 882 | 3,298 |
| 2000 | 820 | 1,065 | 1,039 | 1,002 | 3,926 |
| 2001 | 955 | 1,104 | 1,186 | 1,016 | 4,261 |
| 2002 | 1,036 | 1,347 | 1,540 | 1,483 | 5,406 |
| 2003 | 1,473 | 1,653 | 1,974 | 1,807 | 6,907 |
| 2004 | 1,613 | 2,076 | 2,205 | 1,994 | 7,888 |
| 2005 | 1,772 | 2,149 | 2,279 | 1,783 | 7,983 |
| 2006 | 1,687 | 1,830 | 1,559 | 1,304 | 6,380 |
| 2007 | 1,361 | 1,617 | 1,366 | 1,155 | 5,499 |
| 2008 | 1,037 | 1,131 | 1,152 | 768 | 4,088 |
| 2009 | 563 | 813 | 1,045 | 1,153 | 3,574 |
| 2010 | 846 | 1,216 | 927 | 991 | 3,980 |
| 2011 | 928 | 1,085 | 1,019 | 1,003 | 4,035 |
| 2012 | 842 | 1,068 | 1,123 | 1,189 | 4,222 |
| 2013 2/ | 976 | 1,301 | 1,307 | 1,216 | 4,800 |
| 2014 2/ | 993 | 1,313 | 1,303 | 1,201 | 4,810 |
| 2015 2/ | 979 | 1,404 | 1,409 | 1,236 | 5,028 |
| 2016 2/ | 1,153 | 1,485 | 1,437 | 1,374 | 5,449 |
| 2017 2/ | 1,235 | 1,562 | 1,576 | 1,451 | 5,824 |
| 2018 2/ | 1,244 | 1,589 | 1,534 | 1,312 | 5,679 |
| 2019 2/ | 1,114 | 1,469 | 1,491 | 1,334 | 5,408 |
| 2020 2/ | 1,105 | 909 | 1,291 | 1,401 | 4,706 |
| 2021 2/ | 1,464 | 1,973 | 1,961 | 1,805 | 7,203 |
| 2022 2/ | 1,710 | 1,986 | 1,522 | Year-to-Date | 5,218 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1988 | 48.0 | 22.8 | 14.4 | 3.4 | 18.8 |
| 1989 | 10.1 | -4.2 | -7.4 | 1.4 | -0.9 |
| 1990 | 24.1 | 7.3 | -11.0 | -37.8 | -5.2 |
| 1991 | -58.9 | -51.7 | -26.2 | -14.6 | -41.3 |
| 1992 | -4.7 | 1.7 | -11.9 | -13.1 | -7.4 |
| 1993 | 7.1 | -18.7 | -11.6 | 20.8 | -2.4 |
| 1994 | 12.5 | 41.3 | -5.6 | -26.8 | 3.3 |
| 1995 | -35.6 | -43.1 | -30.3 | -16.8 | -32.9 |
| 1996 | -17.3 | -0.8 | -15.2 | -15.5 | -11.9 |
| 1997 | -5.9 | -12.1 | 13.3 | 30.6 | 5.5 |
| 1998 | 27.5 | 15.1 | 36.4 | 22.6 | 25.3 |
| 1999 | 21.0 | 43.9 | 21.0 | 17.8 | 25.3 |
| 2000 | 28.1 | 23.1 | 14.1 | 13.6 | 19.0 |
| 2001 | 16.5 | 3.7 | 14.1 | 1.4 | 8.5 |
| 2002 | 8.5 | 22.0 | 29.8 | 46.0 | 26.9 |
| 2003 | 42.2 | 22.7 | 28.2 | 21.8 | 27.8 |
| 2004 | 9.5 | 25.6 | 11.7 | 10.3 | 14.2 |
| 2005 | 9.9 | 3.5 | 3.4 | -10.6 | 1.2 |
| 2006 | -4.8 | -14.8 | -31.6 | -26.9 | -20.1 |
| 2007 | -19.3 | -11.6 | -12.4 | -11.4 | -13.8 |
| 2008 | -23.8 | -30.1 | -15.7 | -33.5 | -25.7 |
| 2009 | -45.7 | -28.1 | -9.3 | 50.1 | -12.6 |
| 2010 | 50.3 | 49.6 | -11.3 | -14.1 | 11.4 |
| 2011 | 9.7 | -10.8 | 9.9 | 1.2 | 1.4 |
| 2012 | -9.3 | -1.6 | 10.2 | 18.5 | 4.6 |
| 2013 2/ | 15.9 | 21.8 | 16.4 | 2.3 | 13.7 |
| 2014 2/ | 1.7 | 0.9 | -0.3 | -1.2 | 0.2 |
| 2015 2/ | -1.4 | 6.9 | 8.1 | 2.9 | 4.5 |
| 2016 2/ | 17.8 | 5.8 | 2.0 | 11.2 | 8.4 |
| 2017 2/ | 7.1 | 5.2 | 9.7 | 5.6 | 6.9 |
| 2018 2/ | 0.7 | 1.7 | -2.7 | -9.6 | -2.5 |
| 2019 2/ | -10.5 | -7.6 | -2.8 | 1.7 | -4.8 |
| 2020 2/ | -0.8 | -38.1 | -13.4 | 5.0 | -13.0 |
| 2021 2/ | 32.5 | 117.1 | 51.9 | 28.8 | 53.1 |
| 2022 2/ | 16.8 | 0.7 | -22.4 | Year-to-Date | -3.3 |

1/ This series consists of resales of new condominiums, duplexes and townhomes that are entered in the Multiple Listing Service. It does not include apartment buildings.

2/ Quarters reflect sum of monthly [re]sales and may not sum to revised Year-to-Date from HBR published reports.

Source: Honolulu Board of Realtors (HBR), Research Department.

Table E-15. SINGLE FAMILY HOME HONOLULU: ACTIVE INVENTORY

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|---|----------------------|-----------------------|----------------------|-----------------------|---------------|
| Number of Properties Available for Sale in Active Status 1/ | | | | | |
| 2001 | 1,585 | 1,587 | 1,510 | 1,494 | 1,544 |
| 2002 | 1,344 | 1,189 | 1,180 | 1,182 | 1,224 |
| 2003 | 1,242 | 1,169 | 1,023 | 942 | 1,094 |
| 2004 | 836 | 895 | 1,167 | 1,123 | 1,005 |
| 2005 | 889 | 849 | 1,074 | 1,447 | 1,065 |
| 2006 | 1,613 | 1,734 | 1,942 | 1,975 | 1,816 |
| 2007 | 1,726 | 1,779 | 1,871 | 1,933 | 1,827 |
| 2008 | 2,009 | 2,362 | 2,402 | 2,263 | 2,259 |
| 2009 | 2,184 | 2,108 | 1,930 | 1,625 | 1,962 |
| 2010 | 1,527 | 1,634 | 1,641 | 1,576 | 1,595 |
| 2011 | 1,396 | 1,486 | 1,516 | 1,352 | 1,437 |
| 2012 | 1,273 | 1,215 | 1,214 | 1,060 | 1,191 |
| 2013 | 947 | 1,086 | 1,167 | 1,149 | 1,087 |
| 2014 | 1,102 | 1,216 | 1,247 | 1,130 | 1,174 |
| 2015 | 1,102 | 1,260 | 1,327 | 1,128 | 1,204 |
| 2016 | 1,017 | 1,209 | 1,250 | 1,145 | 1,155 |
| 2017 | 1,069 | 1,203 | 1,226 | 1,123 | 1,155 |
| 2018 | 1,045 | 1,277 | 1,256 | 1,038 | 1,154 |
| 2019 | 1,052 | 1,099 | 1,101 | 971 | 1,056 |
| 2020 | 824 | 761 | 579 | 481 | 661 |
| 2021 | 382 | 365 | 423 | 359 | 382 |
| 2022 | 340 | 464 | 600 | Year-to-Date | 468 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 2002 | -15.2 | -25.1 | -21.9 | -20.9 | -20.8 |
| 2003 | -7.6 | -1.6 | -13.3 | -20.3 | -10.6 |
| 2004 | -32.6 | -23.5 | 14.1 | 19.3 | -8.1 |
| 2005 | 6.3 | -5.1 | -7.9 | 28.8 | 5.9 |
| 2006 | 81.5 | 104.2 | 80.8 | 36.5 | 70.6 |
| 2007 | 7.0 | 2.6 | -3.7 | -2.1 | 0.6 |
| 2008 | 16.4 | 32.8 | 28.4 | 17.1 | 23.6 |
| 2009 | 8.7 | -10.8 | -19.7 | -28.2 | -13.2 |
| 2010 | -30.1 | -22.5 | -15.0 | -3.0 | -18.7 |
| 2011 | -8.6 | -9.1 | -7.6 | -14.2 | -9.9 |
| 2012 | -8.8 | -18.2 | -19.9 | -21.6 | -17.2 |
| 2013 | -25.6 | -10.6 | -3.9 | 8.3 | -8.7 |
| 2014 | 16.3 | 12.0 | 6.9 | -1.6 | 8.0 |
| 2015 | 0.0 | 3.6 | 6.4 | -0.1 | 2.6 |
| 2016 | -7.7 | -4.1 | -5.8 | 1.5 | -4.1 |
| 2017 | 5.0 | -0.5 | -1.9 | -2.0 | 0.0 |
| 2018 | -2.2 | 6.1 | 2.5 | -7.6 | -0.1 |
| 2019 | 0.6 | -13.9 | -12.4 | -6.4 | -8.5 |
| 2020 | -21.7 | -30.7 | -47.4 | -50.5 | -37.4 |
| 2021 | -53.6 | -52.1 | -27.0 | -25.4 | -42.2 |
| 2022 | -11.1 | 27.2 | 42.0 | Year-to-Date | 20.1 |

1/ This series consists of resales that are entered in the Multiple Listing Service.
Source: Honolulu Board of Realtors, Research Department.

Table E-16. CONDOMINIUM HONOLULU: ACTIVE INVENTORY

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|---|----------------------|-----------------------|----------------------|-----------------------|---------------|
| Number of Properties Available for Sale in Active Status 1/ | | | | | |
| 2001 | 1,756 | 1,781 | 1,736 | 1,788 | 1,765 |
| 2002 | 1,657 | 1,479 | 1,433 | 1,629 | 1,549 |
| 2003 | 1,679 | 1,680 | 1,545 | 1,459 | 1,591 |
| 2004 | 1,162 | 1,229 | 1,654 | 1,640 | 1,421 |
| 2005 | 1,203 | 954 | 1,131 | 1,727 | 1,254 |
| 2006 | 2,194 | 2,424 | 2,697 | 2,605 | 2,480 |
| 2007 | 2,273 | 2,271 | 2,376 | 2,411 | 2,333 |
| 2008 | 2,548 | 2,966 | 2,969 | 2,842 | 2,831 |
| 2009 | 2,771 | 2,769 | 2,473 | 2,153 | 2,542 |
| 2010 | 2,006 | 2,060 | 2,146 | 2,145 | 2,089 |
| 2011 | 1,949 | 1,929 | 1,928 | 1,800 | 1,901 |
| 2012 | 1,791 | 1,762 | 1,699 | 1,546 | 1,700 |
| 2013 | 1,354 | 1,445 | 1,619 | 1,623 | 1,510 |
| 2014 | 1,603 | 1,772 | 1,815 | 1,713 | 1,726 |
| 2015 | 1,736 | 1,900 | 1,952 | 1,744 | 1,833 |
| 2016 | 1,550 | 1,818 | 1,804 | 1,654 | 1,706 |
| 2017 | 1,586 | 1,829 | 1,864 | 1,790 | 1,767 |
| 2018 | 1,798 | 2,049 | 1,913 | 1,593 | 1,838 |
| 2019 | 1,798 | 1,804 | 1,875 | 1,791 | 1,817 |
| 2020 | 1,806 | 1,844 | 1,782 | 1,606 | 1,760 |
| 2021 | 1,328 | 1,047 | 983 | 1,006 | 1,091 |
| 2022 | 958 | 951 | 1,088 | Year-to-Date | 999 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 2002 | -5.6 | -17.0 | -17.4 | -8.9 | -12.2 |
| 2003 | 1.3 | 13.6 | 7.8 | -10.4 | 2.7 |
| 2004 | -30.8 | -26.9 | 7.0 | 12.4 | -10.7 |
| 2005 | 3.5 | -22.3 | -31.6 | 5.3 | -11.8 |
| 2006 | 82.4 | 154.0 | 138.4 | 50.9 | 97.8 |
| 2007 | 3.6 | -6.3 | -11.9 | -7.5 | -5.9 |
| 2008 | 12.1 | 30.6 | 25.0 | 17.9 | 21.4 |
| 2009 | 8.8 | -6.7 | -16.7 | -24.2 | -10.2 |
| 2010 | -27.6 | -25.6 | -13.2 | -0.4 | -17.8 |
| 2011 | -2.8 | -6.4 | -10.2 | -16.1 | -9.0 |
| 2012 | -8.1 | -8.6 | -11.9 | -14.1 | -10.6 |
| 2013 | -24.4 | -18.0 | -4.7 | 5.0 | -11.1 |
| 2014 | 18.4 | 22.7 | 12.1 | 5.5 | 14.3 |
| 2015 | 8.3 | 7.2 | 7.6 | 1.8 | 6.2 |
| 2016 | -10.7 | -4.4 | -7.6 | -5.2 | -6.9 |
| 2017 | 2.4 | 0.6 | 3.3 | 8.3 | 3.6 |
| 2018 | 13.3 | 12.0 | 2.6 | -11.0 | 4.0 |
| 2019 | 0.0 | -11.9 | -2.0 | 12.4 | -1.2 |
| 2020 | 0.4 | 2.2 | -4.9 | -10.3 | -3.1 |
| 2021 | -26.4 | -43.2 | -44.8 | -37.4 | -38.0 |
| 2022 | -27.9 | -9.1 | 10.7 | Year-to-Date | -10.7 |

1/ This series consists of resales that are entered in the Multiple Listing Service.

Source: Honolulu Board of Realtors, Research Department.

Table E-17. SINGLE FAMILY HOME RESALES FOR MAUI: MEDIAN PRICE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|-----------------|-----------|
| Median Sale Price (Dollars) 1/ | | | | | |
| 1990 | 270,000 | 275,000 | 310,000 | 285,000 | 280,000 |
| 1991 | 287,500 | 260,000 | 282,500 | 275,000 | 275,000 |
| 1992 | 290,000 | 280,000 | 290,000 | 285,000 | 285,500 |
| 1993 | 267,000 | 285,000 | 275,000 | 265,000 | 275,000 |
| 1994 | 281,500 | 275,000 | 270,000 | 275,000 | 275,000 |
| 1995 | 272,500 | 282,500 | 280,000 | 260,000 | 270,000 |
| 1996 | 265,000 | 275,000 | 266,500 | 250,000 | 262,500 |
| 1997 | 266,000 | 265,000 | 244,500 | 250,000 | 255,000 |
| 1998 | 271,000 | 256,000 | 260,000 | 240,600 | 255,000 |
| 1999 | 252,200 | 250,000 | 253,300 | 250,000 | 250,000 |
| 2000 | 270,000 | 288,500 | 270,000 | 278,500 | 275,000 |
| 2001 | 330,000 | 281,500 | 260,000 | 306,000 | 295,000 |
| 2002 | 362,000 | 367,900 | 380,800 | 392,400 | 375,000 |
| 2003 | 401,600 | 399,000 | 450,000 | 510,000 | 440,000 |
| 2004 | 525,000 | 550,000 | 575,000 | 566,000 | 550,000 |
| 2005 | 611,250 | 725,000 | (2/) | (2/) | 679,000 |
| 2006 | 699,000 | (2/) | (2/) | (2/) | 690,000 |
| 2007 | 625,000 | (2/) | (2/) | (2/) | 630,069 |
| 2008 | 602,783 | (2/) | (2/) | (2/) | 577,774 |
| 2009 | 520,000 | (2/) | (2/) | (2/) | 498,106 |
| 2010 | 469,500 | (2/) | (2/) | (2/) | 460,000 |
| 2011 | 450,000 | (2/) | (2/) | (2/) | 432,500 |
| 2012 | 443,750 | (2/) | (2/) | (2/) | 470,000 |
| 2013 | 520,000 | (2/) | (2/) | (2/) | 530,000 |
| 2014 | 585,000 | (2/) | (2/) | (2/) | 570,000 |
| 2015 | 600,000 | (2/) | (2/) | (2/) | 580,000 |
| 2016 | 610,000 | (2/) | (2/) | (2/) | 745,000 |
| 2017 | 695,000 | (2/) | (2/) | (2/) | 695,000 |
| 2018 | 682,468 | (2/) | (2/) | (2/) | 710,000 |
| 2019 | 735,000 | (2/) | (2/) | (2/) | 741,178 |
| 2020 | 770,173 | (2/) | (2/) | (2/) | 795,000 |
| 2021 | 955,000 | (2/) | (2/) | (2/) | 995,000 |
| 2022 | 1,150,000 | (2/) | (2/) | Q3 Year to Date | 1,150,000 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 6.5 | -5.5 | -8.9 | -3.5 | -1.8 |
| 1992 | 0.9 | 7.7 | 2.7 | 3.6 | 3.8 |
| 1993 | -7.9 | 1.8 | -5.2 | -7.0 | -3.7 |
| 1994 | 5.4 | -3.5 | -1.8 | 3.8 | 0.0 |
| 1995 | -3.2 | 2.7 | 3.7 | -5.5 | -1.8 |
| 1996 | -2.8 | -2.7 | -4.8 | -3.8 | -2.8 |
| 1997 | 0.4 | -3.6 | -8.3 | 0.0 | -2.9 |
| 1998 | 1.9 | -3.4 | 6.3 | -3.8 | 0.0 |
| 1999 | -6.9 | -2.3 | -2.6 | 3.9 | -2.0 |
| 2000 | 7.1 | 15.4 | 6.6 | 11.4 | 10.0 |
| 2001 | 22.2 | -2.4 | -3.7 | 9.9 | 7.3 |
| 2002 | 9.7 | 30.7 | 46.5 | 28.2 | 27.1 |
| 2003 | 10.9 | 8.5 | 18.2 | 30.0 | 17.3 |
| 2004 | 30.7 | 37.8 | 27.8 | 11.0 | 25.0 |
| 2005 | 16.4 | 31.8 | (2/) | (2/) | 23.5 |
| 2006 | 14.4 | (2/) | (2/) | (2/) | 1.6 |
| 2007 | -10.6 | (2/) | (2/) | (2/) | -8.7 |
| 2008 | -3.6 | (2/) | (2/) | (2/) | -8.3 |
| 2009 | -13.7 | (2/) | (2/) | (2/) | -13.8 |
| 2010 | -9.7 | (2/) | (2/) | (2/) | -7.7 |
| 2011 | -4.2 | (2/) | (2/) | (2/) | -6.0 |
| 2012 | -1.4 | (2/) | (2/) | (2/) | 8.7 |
| 2013 | 17.2 | (2/) | (2/) | (2/) | 12.8 |
| 2014 | 12.5 | (2/) | (2/) | (2/) | 7.5 |
| 2015 | 2.6 | (2/) | (2/) | (2/) | 1.8 |
| 2016 | 1.7 | (2/) | (2/) | (2/) | 28.4 |
| 2017 | 13.9 | (2/) | (2/) | (2/) | -6.7 |
| 2018 | -1.8 | (2/) | (2/) | (2/) | 2.2 |
| 2019 | 7.7 | (2/) | (2/) | (2/) | 4.4 |
| 2020 | 4.8 | (2/) | (2/) | (2/) | 7.3 |
| 2021 | 24.0 | (2/) | (2/) | (2/) | 25.2 |
| 2022 | 20.4 | (2/) | (2/) | Q3 Year to Date | 15.2 |

1/ This series consists of resales that are entered in the Multiple Listing Service.

2/ Only Q1, Year-to-Date and Annual Average medians are available in Maui reports.

Source: Honolulu Board of Realtors, Research Dept, Harvey Shapiro compiler and Realtors Association of Maui, Inc.

Table E-18. CONDOMINIUM RESALES FOR MAUI: MEDIAN PRICE

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|-----------------|---------|
| Median Sale Price (Dollars) 1/ | | | | | |
| 1990 | 180,300 | 180,000 | 169,000 | 170,000 | 175,000 |
| 1991 | 165,000 | 165,000 | 155,500 | 175,000 | 165,000 |
| 1992 | 167,000 | 165,000 | 159,000 | 162,500 | 162,500 |
| 1993 | 170,000 | 170,000 | 165,000 | 180,000 | 173,000 |
| 1994 | 175,000 | 180,000 | 166,000 | 175,000 | 175,000 |
| 1995 | 159,000 | 167,000 | 155,000 | 142,500 | 158,000 |
| 1996 | 182,000 | 189,500 | 160,000 | 167,000 | 175,000 |
| 1997 | 165,000 | 155,000 | 148,500 | 149,000 | 155,000 |
| 1998 | 173,500 | 165,000 | 158,000 | 159,900 | 163,000 |
| 1999 | 156,000 | 168,800 | 170,000 | 150,000 | 161,000 |
| 2000 | 184,500 | 185,000 | 200,000 | 161,300 | 183,000 |
| 2001 | 193,300 | 191,000 | 210,000 | 176,000 | 190,500 |
| 2002 | 235,000 | 200,000 | 179,000 | 189,800 | 195,000 |
| 2003 | 239,500 | 240,000 | 222,000 | 261,900 | 241,300 |
| 2004 | 291,000 | 292,300 | 320,000 | 370,000 | 310,000 |
| 2005 | 401,000 | 360,000 | (2/) | (2/) | 385,000 |
| 2006 | 458,000 | (2/) | (2/) | (2/) | 518,000 |
| 2007 | 575,000 | (2/) | (2/) | (2/) | 550,000 |
| 2008 | 587,000 | (2/) | (2/) | (2/) | 550,000 |
| 2009 | 700,000 | (2/) | (2/) | (2/) | 450,000 |
| 2010 | 424,000 | (2/) | (2/) | (2/) | 377,500 |
| 2011 | 319,950 | (2/) | (2/) | (2/) | 310,000 |
| 2012 | 339,500 | (2/) | (2/) | (2/) | 358,000 |
| 2013 | 368,000 | (2/) | (2/) | (2/) | 373,000 |
| 2014 | 406,375 | (2/) | (2/) | (2/) | 415,000 |
| 2015 | 440,000 | (2/) | (2/) | (2/) | 410,000 |
| 2016 | 425,000 | (2/) | (2/) | (2/) | 415,000 |
| 2017 | 477,413 | (2/) | (2/) | (2/) | 445,000 |
| 2018 | 476,250 | (2/) | (2/) | (2/) | 500,000 |
| 2019 | 525,000 | (2/) | (2/) | (2/) | 516,000 |
| 2020 | 555,000 | (2/) | (2/) | (2/) | 577,100 |
| 2021 | 599,000 | (2/) | (2/) | (2/) | 650,000 |
| 2022 | 750,000 | (2/) | (2/) | Q3 Year-to-Date | 770,000 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | -8.5 | -8.3 | -8.0 | 2.9 | -5.7 |
| 1992 | 1.2 | 0.0 | 2.3 | -7.1 | -1.5 |
| 1993 | 1.8 | 3.0 | 3.8 | 10.8 | 6.5 |
| 1994 | 2.9 | 5.9 | 0.6 | -2.8 | 1.2 |
| 1995 | -9.1 | -7.2 | -6.6 | -18.6 | -9.7 |
| 1996 | 14.5 | 13.5 | 3.2 | 17.2 | 10.8 |
| 1997 | -9.3 | -18.2 | -7.2 | -10.8 | -11.4 |
| 1998 | 5.2 | 6.5 | 6.4 | 7.3 | 5.2 |
| 1999 | -10.1 | 2.3 | 7.6 | -6.2 | -1.2 |
| 2000 | 18.3 | 9.6 | 17.6 | 7.5 | 13.7 |
| 2001 | 4.8 | 3.2 | 5.0 | 9.1 | 4.1 |
| 2002 | 21.6 | 4.7 | -14.8 | 7.8 | 2.4 |
| 2003 | 1.9 | 20.0 | 24.0 | 38.0 | 23.7 |
| 2004 | 21.5 | 21.8 | 44.1 | 41.3 | 28.5 |
| 2005 | 37.8 | 23.2 | (2/) | (2/) | 24.2 |
| 2006 | 14.2 | (2/) | (2/) | (2/) | 34.5 |
| 2007 | 25.5 | (2/) | (2/) | (2/) | 6.2 |
| 2008 | 2.1 | (2/) | (2/) | (2/) | 0.0 |
| 2009 | 19.3 | (2/) | (2/) | (2/) | -18.2 |
| 2010 | -39.4 | (2/) | (2/) | (2/) | -16.1 |
| 2011 | -24.5 | (2/) | (2/) | (2/) | -17.9 |
| 2012 | 6.1 | (2/) | (2/) | (2/) | 15.5 |
| 2013 | 8.4 | (2/) | (2/) | (2/) | 4.2 |
| 2014 | 10.4 | (2/) | (2/) | (2/) | 11.3 |
| 2015 | 8.3 | (2/) | (2/) | (2/) | -1.2 |
| 2016 | -3.4 | (2/) | (2/) | (2/) | 1.2 |
| 2017 | 12.3 | (2/) | (2/) | (2/) | 7.2 |
| 2018 | -0.2 | (2/) | (2/) | (2/) | 12.4 |
| 2019 | 10.2 | (2/) | (2/) | (2/) | 3.2 |
| 2020 | 5.7 | (2/) | (2/) | (2/) | 11.8 |
| 2021 | 7.9 | (2/) | (2/) | (2/) | 12.6 |
| 2022 | 25.2 | (2/) | (2/) | Q3 Year-to-Date | 19.4 |

1/ This series consists of resales of new condominiums, duplexes and townhomes that are entered in the Multiple Listing Service. It does not include apartment buildings.

2/ Only Q1, Year-to-Date and Annual Average medians are available in Maui reports.

Source: Honolulu Board of Realtors, Research Department and Realtors Association of Maui, Inc.

Table E-19. SINGLE FAMILY HOME RESALES FOR MAUI: UNITS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Units 1/ | | | | | |
| 1990 | 130 | 176 | 119 | 118 | 543 |
| 1991 | 74 | 130 | 120 | 95 | 419 |
| 1992 | 85 | 103 | 99 | 79 | 366 |
| 1993 | 55 | 97 | 90 | 109 | 351 |
| 1994 | 96 | 109 | 108 | 95 | 408 |
| 1995 | 66 | 90 | 91 | 89 | 336 |
| 1996 | 94 | 103 | 133 | 121 | 451 |
| 1997 | 98 | 132 | 138 | 140 | 508 |
| 1998 | 135 | 178 | 164 | 165 | 642 |
| 1999 | 210 | 280 | 245 | 230 | 965 |
| 2000 | 263 | 270 | 247 | 206 | 986 |
| 2001 | 229 | 306 | 267 | 207 | 1,009 |
| 2002 | 205 | 251 | 264 | 277 | 997 |
| 2003 | 256 | 359 | 424 | 381 | 1,420 |
| 2004 | 295 | 298 | 291 | 344 | 1,228 |
| 2005 | 302 | 372 | 376 | 228 | 1,278 |
| 2006 | 253 | 246 | 251 | 332 | 1,082 |
| 2007 | 341 | 309 | 243 | 250 | 1,143 |
| 2008 | 228 | 251 | 229 | 202 | 910 |
| 2009 | 121 | 175 | 166 | 231 | 693 |
| 2010 | 174 | 253 | 195 | 195 | 817 |
| 2011 | 202 | 241 | 229 | 229 | 901 |
| 2012 | 210 | 230 | 230 | 268 | 938 |
| 2013 | 209 | 281 | 259 | 235 | 984 |
| 2014 | 195 | 263 | 263 | 223 | 944 |
| 2015 | 221 | 276 | 322 | 271 | 1,090 |
| 2016 | 240 | 293 | 272 | 271 | 1,076 |
| 2017 | 234 | 313 | 279 | 275 | 1,101 |
| 2018 | 286 | 291 | 303 | 259 | 1,139 |
| 2019 | 238 | 301 | 306 | 275 | 1,120 |
| 2020 | 259 | 198 | 296 | 306 | 1,059 |
| 2021 | 325 | 370 | 347 | 336 | 1,378 |
| 2022 2/ | 283 | 296 | 234 | Year-to-Date | 813 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | -43.1 | -26.1 | 0.8 | -19.5 | -22.8 |
| 1992 | 14.9 | -20.8 | -17.5 | -16.8 | -12.6 |
| 1993 | -35.3 | -5.8 | -9.1 | 38.0 | -4.1 |
| 1994 | 74.5 | 12.4 | 20.0 | -12.8 | 16.2 |
| 1995 | -31.3 | -17.4 | -15.7 | -6.3 | -17.6 |
| 1996 | 42.4 | 14.4 | 46.2 | 36.0 | 34.2 |
| 1997 | 4.3 | 28.2 | 3.8 | 15.7 | 12.6 |
| 1998 | 37.8 | 34.8 | 18.8 | 17.9 | 26.4 |
| 1999 | 55.6 | 57.3 | 49.4 | 39.4 | 50.3 |
| 2000 | 25.2 | -3.6 | 0.8 | -10.4 | 2.2 |
| 2001 | -12.9 | 13.3 | 8.1 | 0.5 | 2.3 |
| 2002 | -10.5 | -18.0 | -1.1 | 33.8 | -1.2 |
| 2003 | 24.9 | 43.0 | 60.6 | 37.5 | 42.4 |
| 2004 | 15.2 | -17.0 | -31.4 | -9.7 | -13.5 |
| 2005 | 2.4 | 24.8 | 29.2 | -33.7 | 4.1 |
| 2006 | -16.2 | -33.9 | -33.2 | 45.6 | -15.3 |
| 2007 | 34.8 | 25.6 | -3.2 | -24.7 | 5.6 |
| 2008 | -33.1 | -18.8 | -5.8 | -19.2 | -20.4 |
| 2009 | -46.9 | -30.3 | -27.5 | 14.4 | -23.8 |
| 2010 | 43.8 | 44.6 | 17.5 | -15.6 | 17.9 |
| 2011 | 16.1 | -4.7 | 17.4 | 17.4 | 10.3 |
| 2012 | 4.0 | -4.6 | 0.4 | 17.0 | 4.1 |
| 2013 | -0.5 | 22.2 | 12.6 | -12.3 | 4.9 |
| 2014 | -6.7 | -6.4 | 1.5 | -5.1 | -4.1 |
| 2015 | 13.3 | 4.9 | 22.4 | 21.5 | 15.5 |
| 2016 | 8.6 | 6.2 | -15.5 | 0.0 | -1.3 |
| 2017 | -2.5 | 6.8 | 2.6 | 1.5 | 2.3 |
| 2018 | 22.2 | -7.0 | 8.6 | -5.8 | 3.5 |
| 2019 | -16.8 | 3.4 | 1.0 | 6.2 | -1.7 |
| 2020 | 8.8 | -34.2 | -3.3 | 11.3 | -5.4 |
| 2021 | 25.5 | 86.9 | 17.2 | 9.8 | 30.1 |
| 2022 2/ | -12.9 | -20.0 | -32.6 | Year-to-Date | -22.0 |

1/ This series consists of resales that are entered in the Multiple Listing Service.

2/ Q2 revised from previous QSER.

Source: Honolulu Board of Realtors, Research Department and Realtors Association of Maui, Inc.

Table E-20. CONDOMINIUM RESALES FOR MAUI: UNITS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Units 1/ | | | | | |
| 1990 | 346 | 421 | 365 | 306 | 1,438 |
| 1991 | 105 | 157 | 178 | 138 | 578 |
| 1992 | 120 | 128 | 135 | 104 | 487 |
| 1993 | 99 | 122 | 101 | 124 | 446 |
| 1994 | 133 | 187 | 154 | 118 | 592 |
| 1995 | 126 | 150 | 104 | 105 | 485 |
| 1996 | 131 | 168 | 127 | 151 | 577 |
| 1997 | 201 | 202 | 186 | 223 | 812 |
| 1998 | 212 | 274 | 253 | 261 | 1,000 |
| 1999 | 239 | 376 | 390 | 348 | 1,353 |
| 2000 | 364 | 435 | 349 | 348 | 1,496 |
| 2001 | 376 | 399 | 327 | 246 | 1,348 |
| 2002 | 313 | 431 | 434 | 400 | 1,578 |
| 2003 | 443 | 510 | 545 | 503 | 2,001 |
| 2004 | 506 | 594 | 458 | 377 | 1,935 |
| 2005 | 430 | 592 | 576 | 413 | 2,011 |
| 2006 | 393 | 366 | 227 | 263 | 1,249 |
| 2007 | 278 | 341 | 298 | 271 | 1,188 |
| 2008 | 276 | 234 | 180 | 123 | 813 |
| 2009 | 265 | 150 | 207 | 213 | 835 |
| 2010 | 295 | 373 | 248 | 232 | 1,148 |
| 2011 | 310 | 336 | 268 | 243 | 1,157 |
| 2012 | 304 | 364 | 247 | 338 | 1,253 |
| 2013 | 265 | 408 | 346 | 307 | 1,326 |
| 2014 | 310 | 347 | 258 | 288 | 1,203 |
| 2015 | 301 | 314 | 290 | 280 | 1,185 |
| 2016 | 291 | 355 | 334 | 330 | 1,310 |
| 2017 | 342 | 371 | 337 | 403 | 1,453 |
| 2018 | 372 | 499 | 410 | 376 | 1,657 |
| 2019 | 405 | 406 | 402 | 404 | 1,617 |
| 2020 | 423 | 208 | 297 | 433 | 1,361 |
| 2021 | 514 | 757 | 582 | 464 | 2,317 |
| 2022 2/ | 504 | 485 | 300 | Year-to-Date | 1,289 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | -69.7 | -62.7 | -51.2 | -54.9 | -59.8 |
| 1992 | 14.3 | -18.5 | -24.2 | -24.6 | -15.7 |
| 1993 | -17.5 | -4.7 | -25.2 | 19.2 | -8.4 |
| 1994 | 34.3 | 53.3 | 52.5 | -4.8 | 32.7 |
| 1995 | -5.3 | -19.8 | -32.5 | -11.0 | -18.1 |
| 1996 | 4.0 | 12.0 | 22.1 | 43.8 | 19.0 |
| 1997 | 53.4 | 20.2 | 46.5 | 47.7 | 40.7 |
| 1998 | 5.5 | 35.6 | 36.0 | 17.0 | 23.2 |
| 1999 | 12.7 | 37.2 | 54.2 | 33.3 | 35.3 |
| 2000 | 52.3 | 15.7 | -10.5 | 0.0 | 10.6 |
| 2001 | 3.3 | -8.3 | -6.3 | -29.3 | -9.9 |
| 2002 | -16.8 | 8.0 | 32.7 | 62.6 | 17.1 |
| 2003 | 41.5 | 18.3 | 25.6 | 25.8 | 26.8 |
| 2004 | 14.2 | 16.5 | -16.0 | -25.0 | -3.3 |
| 2005 | -15.0 | -0.3 | 25.8 | 9.5 | 3.9 |
| 2006 | -8.6 | -38.2 | -60.6 | -36.3 | -37.9 |
| 2007 | -29.3 | -6.8 | 31.3 | 3.0 | -4.9 |
| 2008 | -0.7 | -31.4 | -39.6 | -54.6 | -31.6 |
| 2009 | -4.0 | -35.9 | 15.0 | 73.2 | 2.7 |
| 2010 | 11.3 | 148.7 | 19.8 | 8.9 | 37.5 |
| 2011 | 5.1 | -9.9 | 8.1 | 4.7 | 0.8 |
| 2012 | -1.9 | 8.3 | -7.8 | 39.1 | 8.3 |
| 2013 | -12.8 | 12.1 | 40.1 | -9.2 | 5.8 |
| 2014 | 17.0 | -15.0 | -25.4 | -6.2 | -9.3 |
| 2015 | -2.9 | -9.5 | 12.4 | -2.8 | -1.5 |
| 2016 | -3.3 | 13.1 | 15.2 | 17.9 | 10.5 |
| 2017 | 17.5 | 4.5 | 0.9 | 22.1 | 10.9 |
| 2018 | 8.8 | 34.5 | 21.7 | -6.7 | 14.0 |
| 2019 | 8.9 | -18.6 | -2.0 | 7.4 | -2.4 |
| 2020 | 4.4 | -48.8 | -26.1 | 7.2 | -15.8 |
| 2021 | 21.5 | 263.9 | 96.0 | 7.2 | 70.2 |
| 2022 2/ | -1.9 | -35.9 | -48.5 | Year-to-Date | -30.4 |

1/ This series consists of resales of new condominiums, duplexes and townhomes that are entered in the Multiple Listing Service. It does not include apartment buildings.

2/ Q1 and Q2 revised from previous QSER.

Source: Honolulu Board of Realtors, Research Department and Realtors Association of Maui, Inc.

F. OTHER INDICATORS

The total number of bankruptcy filings in Hawaii declined 2.6 percent or by 7 cases for the third quarter of 2022, from the same quarter of 2021. In the first three quarters of 2022, total filings declined 23.5 percent or 223 cases from the same period of the previous year.

The number of Chapter 7 filings, the largest category, decreased 9.5 percent or 18 cases in the third quarter of 2022. Chapter 7 filings are intended to liquidate assets and discharge debt. In the first three quarters of 2022, Chapter 7 filings decreased 30.9 percent or 213 cases from the same period of the previous year.

Chapter 11 filings increased from zero case in the third quarter of 2021 to 5 cases in the third quarter of 2022. In the first three quarters of

2022, Chapter 11 filings decreased to 7 cases from 8 cases in the same period of the previous year. Chapter 11 filings involve the structuring of repayment plans for companies.

Chapter 13 filings increased 7.3 percent or 6 cases in the third quarter of 2022, from the same quarter of 2021. In the first three quarters of 2022, Chapter 13 filings declined 3.6 percent or 9 cases from the same period of the previous year. Chapter 13 bankruptcy allows debtors to work out repayment arrangements with creditors.

For quarterly bankruptcy statistics, see: <http://www.uscourts.gov/bkprctystats/statistics.htm>.

For District of Hawaii monthly statistics, see: <https://www.hib.uscourts.gov/bankruptcy-statistics>.

Total Bankruptcy Filings (Chapters 7, 11, 12, and 13)

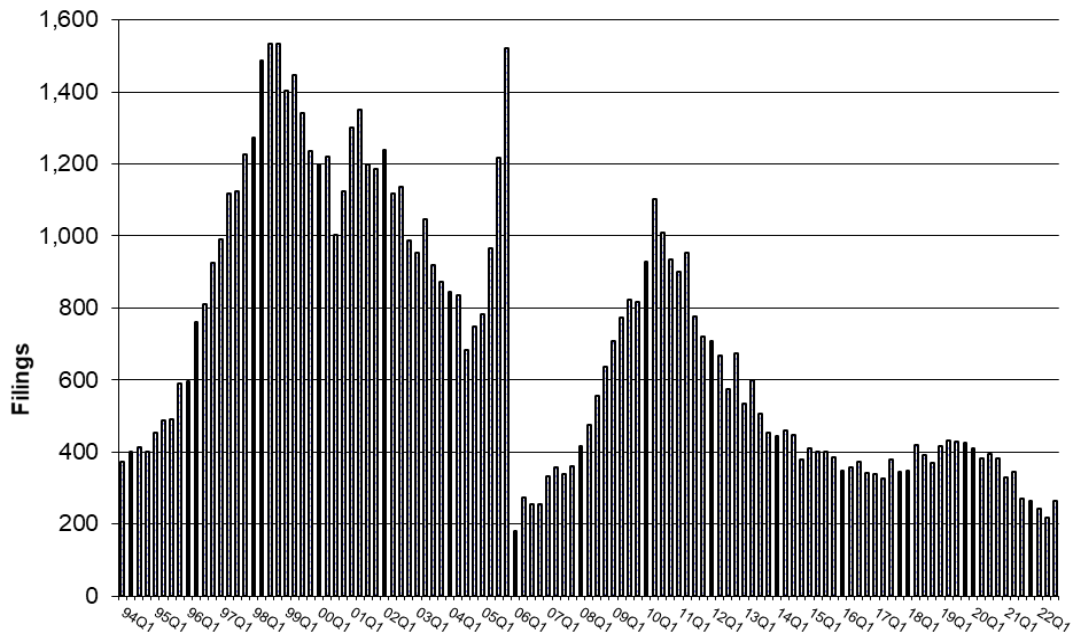


Table F-1. BANKRUPTCY FILINGS

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual | |
|--|---------------|----------------|---------------|----------------|--------------|--|
| Total (Chapters 7, 11, 12, 13) 1/ | | | | | | |
| 1994 | 373 | 400 | 413 | 401 | 1,600 | |
| 1995 | 453 | 489 | 492 | 591 | 2,036 | |
| 1996 | 595 | 430 | 760 | 925 | 3,092 | |
| 1997 | 992 | 1,119 | 1,125 | 1,227 | 4,463 | |
| 1998 | 1,273 | 1,488 | 1,534 | 1,534 | 5,829 | |
| 1999 | 1,404 | 1,446 | 1,341 | 1,235 | 5,426 | |
| 2000 | 1,198 | 1,219 | 1,004 | 1,123 | 4,549 | |
| 2001 | 1,300 | 1,352 | 1,200 | 1,187 | 5,039 | |
| 2002 | 1,238 | 1,119 | 1,138 | 988 | 4,485 | |
| 2003 | 953 | 1,045 | 919 | 874 | 3,795 | |
| 2004 | 844 | 835 | 684 | 749 | 3,112 | |
| 2005 | 782 | 967 | 1,217 | 1,522 | 4,489 | |
| 2006 | 181 | 274 | 256 | 254 | 965 | |
| 2007 | 332 | 356 | 339 | 359 | 1,386 | |
| 2008 | 416 | 476 | 556 | 636 | 2,087 | |
| 2009 | 708 | 773 | 824 | 818 | 3,123 | |
| 2010 | 930 | 1,103 | 1,010 | 934 | 3,978 | |
| 2011 | 901 | 954 | 775 | 721 | 3,352 | |
| 2012 | 709 | 668 | 574 | 674 | 2,625 | |
| 2013 | 533 | 600 | 506 | 454 | 2,093 | |
| 2014 | 443 | 461 | 447 | 380 | 1,731 | |
| 2015 | 410 | 402 | 401 | 386 | 1,599 | |
| 2016 | 349 | 356 | 372 | 342 | 1,419 | |
| 2017 | 339 | 327 | 379 | 345 | 1,390 | |
| 2018 | 348 | 418 | 392 | 371 | 1,529 | |
| 2019 | 417 | 433 | 429 | 425 | 1,704 | |
| 2020 | 409 | 381 | 394 | 382 | 1,566 | |
| 2021 | 331 | 345 | 272 | 264 | 1,212 | |
| 2022 | 243 | 217 | 265 | | 725 | |
| | | | | | Year to Date | |
| Chapter 7 | | | | | | |
| 1994 | 336 | 357 | 373 | 362 | 1,428 | |
| 1995 | 414 | 454 | 440 | 538 | 1,842 | |
| 1996 | 532 | 679 | 736 | 832 | 2,771 | |
| 1997 | 866 | 999 | 1,005 | 1,090 | 3,960 | |
| 1998 | 1,123 | 1,344 | 1,415 | 1,421 | 5,266 | |
| 1999 | 1,286 | 1,337 | 1,180 | 1,095 | 4,879 | |
| 2000 | 1,060 | 1,103 | 880 | 989 | 4,012 | |
| 2001 | 1,186 | 1,216 | 1,062 | 1,045 | 4,509 | |
| 2002 | 1,097 | 1,002 | 1,035 | 865 | 4,001 | |
| 2003 | 833 | 807 | 790 | 760 | 3,294 | |
| 2004 | 748 | 719 | 610 | 655 | 2,732 | |
| 2005 | 695 | 871 | 1,146 | 1,418 | 4,131 | |
| 2006 | 156 | 233 | 204 | 208 | 801 | |
| 2007 | 270 | 292 | 265 | 281 | 1,108 | |
| 2008 | 326 | 371 | 413 | 517 | 1,627 | |
| 2009 | 526 | 599 | 648 | 664 | 2,533 | |
| 2010 | 751 | 855 | 772 | 688 | 3,107 | |
| 2011 | 685 | 711 | 637 | 552 | 2,582 | |
| 2012 | 543 | 504 | 433 | 479 | 1,959 | |
| 2013 | 391 | 453 | 375 | 330 | 1,549 | |
| 2014 | 317 | 316 | 308 | 275 | 1,216 | |
| 2015 | 291 | 274 | 285 | 248 | 1,099 | |
| 2016 | 232 | 256 | 246 | 209 | 943 | |
| 2017 | 234 | 226 | 249 | 228 | 937 | |
| 2018 | 236 | 271 | 270 | 253 | 1,030 | |
| 2019 | 294 | 280 | 297 | 290 | 1,161 | |
| 2020 | 286 | 299 | 291 | 306 | 1,182 | |
| 2021 | 248 | 251 | 190 | 182 | 871 | |
| 2022 | 157 | 147 | 172 | | 476 | |
| | | | | | Year to Date | |
| Chapter 11 | | | | | | |
| 1994 | 12 | 19 | 9 | 18 | 58 | |
| 1995 | 6 | 10 | 10 | 10 | 36 | |
| 1996 | 12 | 18 | 14 | 8 | 52 | |
| 1997 | 16 | 11 | 15 | 8 | 50 | |
| 1998 | 7 | 8 | 4 | 8 | 27 | |
| 1999 | 8 | 9 | 6 | 4 | 29 | |
| 2000 | 4 | 4 | 10 | 12 | 30 | |
| 2001 | 4 | 3 | 11 | 4 | 23 | |
| 2002 | 8 | 4 | 4 | 4 | 20 | |
| 2003 | 8 | 17 | 8 | 5 | 39 | |
| 2004 | 4 | 12 | 1 | 5 | 23 | |
| 2005 | 10 | 2 | 1 | 3 | 16 | |
| 2006 | 2 | 4 | 2 | 1 | 9 | |
| 2007 | 5 | 6 | 2 | 5 | 18 | |
| 2008 | 3 | 2 | 4 | 11 | 23 | |
| 2009 | 3 | 3 | 6 | 6 | 18 | |
| 2010 | 6 | 3 | 3 | 8 | 20 | |
| 2011 | 6 | 13 | 3 | 1 | 24 | |
| 2012 | 5 | 4 | 0 | 4 | 13 | |
| 2013 | 6 | 4 | 7 | 3 | 20 | |
| 2014 | 2 | 2 | 3 | 3 | 10 | |
| 2015 | 7 | 0 | 4 | 6 | 17 | |
| 2016 | 6 | 4 | 4 | 1 | 15 | |
| 2017 | 1 | 3 | 3 | 6 | 13 | |
| 2018 | 1 | 1 | 0 | 2 | 4 | |
| 2019 | 3 | 1 | 3 | 6 | 13 | |
| 2020 | 1 | 4 | 1 | 1 | 7 | |
| 2021 | 8 | 0 | 0 | 1 | 9 | |
| 2022 | 2 | 0 | 5 | | 7 | |
| | | | | | Year to Date | |
| Chapter 13 | | | | | | |
| 1994 | 24 | 23 | 31 | 21 | 99 | |
| 1995 | 33 | 25 | 39 | 43 | 141 | |
| 1996 | 51 | 63 | 62 | 85 | 260 | |
| 1997 | 110 | 109 | 105 | 129 | 452 | |
| 1998 | 142 | 135 | 115 | 125 | 518 | |
| 1999 | 109 | 100 | 155 | 136 | 501 | |
| 2000 | 133 | 112 | 114 | 121 | 483 | |
| 2001 | 110 | 133 | 127 | 137 | 507 | |
| 2002 | 133 | 113 | 99 | 116 | 461 | |
| 2003 | 112 | 121 | 121 | 108 | 462 | |
| 2004 | 92 | 104 | 72 | 88 | 356 | |
| 2005 | 77 | 93 | 70 | 101 | 341 | |
| 2006 | 23 | 36 | 50 | 44 | 153 | |
| 2007 | 56 | 58 | 72 | 73 | 259 | |
| 2008 | 87 | 102 | 139 | 108 | 436 | |
| 2009 | 113 | 171 | 168 | 148 | 600 | |
| 2010 | 172 | 204 | 235 | 238 | 849 | |
| 2011 | 210 | 230 | 134 | 167 | 741 | |
| 2012 | 159 | 160 | 141 | 191 | 651 | |
| 2013 | 136 | 143 | 124 | 120 | 523 | |
| 2014 | 124 | 143 | 136 | 102 | 505 | |
| 2015 | 112 | 127 | 111 | 132 | 482 | |
| 2016 | 111 | 96 | 122 | 132 | 461 | |
| 2017 | 103 | 98 | 126 | 111 | 438 | |
| 2018 | 111 | 146 | 122 | 116 | 495 | |
| 2019 | 120 | 152 | 129 | 128 | 529 | |
| 2020 | 121 | 78 | 101 | 75 | 375 | |
| 2021 | 75 | 94 | 82 | 81 | 332 | |
| 2022 | 84 | 70 | 88 | | 242 | |
| | | | | | Year to Date | |

1/ Chapter 12 filings in Hawaii have been between 0 and 3 per quarter and can be calculated as Total less Chapters 7, 11 and 13.
 2/ Revised Q3 with U.S. Bankruptcy Courts data.
 Source: U.S. Bankruptcy Courts - <http://www.uscourts.gov/statistics-reports/caseload-statistics-data-tables/> and
 for the District of Hawaii - http://www.hk.uscourts.gov/stats/index_stats.html.

Table F-1. BANKRUPTCY FILINGS - Con.

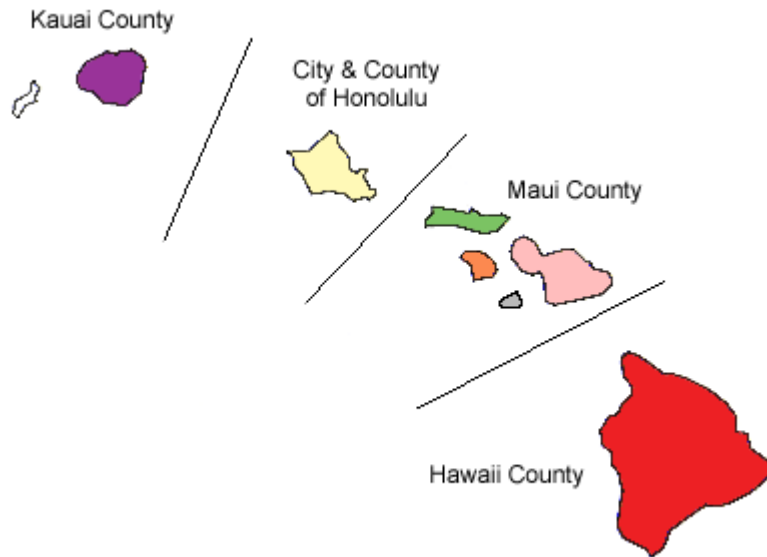
[Percentage change from the same period in previous year]

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Total (Chapters 7, 11, 12, 13) 1/ | | | | | |
| 1995 | 21.4 | 22.3 | 19.1 | 47.4 | 27.3 |
| 1996 | 31.3 | 55.4 | 65.0 | 56.5 | 51.9 |
| 1997 | 68.7 | 47.2 | 38.5 | 32.6 | 44.3 |
| 1998 | 28.3 | 33.0 | 36.4 | 25.0 | 30.6 |
| 1999 | 10.3 | -2.8 | -12.6 | -19.5 | -6.9 |
| 2000 | -14.7 | -15.7 | -25.1 | -9.1 | -16.2 |
| 2001 | 8.5 | 10.9 | 19.5 | 5.7 | 10.8 |
| 2002 | -4.8 | -17.2 | -5.2 | -16.8 | -11.0 |
| 2003 | -23.0 | -6.6 | -19.2 | -11.5 | -15.4 |
| 2004 | -11.4 | -20.1 | -25.6 | -14.3 | -18.0 |
| 2005 | -7.3 | 15.8 | 77.9 | 103.2 | 44.2 |
| 2006 | -76.9 | -71.7 | -79.0 | -83.3 | -78.5 |
| 2007 | 83.4 | 29.9 | 32.4 | 41.3 | 43.6 |
| 2008 | 25.3 | 33.7 | 64.0 | 77.2 | 50.6 |
| 2009 | 70.2 | 62.4 | 48.2 | 28.6 | 49.6 |
| 2010 | 31.4 | 42.7 | 22.6 | 14.2 | 27.4 |
| 2011 | -3.1 | -13.5 | -23.3 | -22.8 | -15.7 |
| 2012 | -21.3 | -30.0 | -25.9 | -6.5 | -21.7 |
| 2013 | -24.8 | -10.2 | -11.8 | -32.6 | -20.3 |
| 2014 | -16.9 | -23.2 | -11.7 | -16.3 | -17.3 |
| 2015 | -7.4 | -12.8 | -10.3 | 1.6 | -7.6 |
| 2016 | -14.9 | -11.4 | -7.2 | -11.4 | -11.3 |
| 2017 | -2.9 | -8.1 | 1.9 | 0.9 | -2.0 |
| 2018 | 2.7 | 27.8 | 3.4 | 7.5 | 10.0 |
| 2019 | 19.8 | 3.6 | 9.4 | 14.6 | 11.4 |
| 2020 | -1.9 | -12.0 | -8.2 | -10.1 | -8.1 |
| 2021 | -19.1 | -9.4 | -31.0 | -30.9 | -22.6 |
| 2022 | -26.6 | -37.1 | -2.6 | Year to Date | -23.5 |
| Chapter 7 | | | | | |
| 1995 | 23.2 | 27.2 | 18.0 | 48.6 | 29.0 |
| 1996 | 28.5 | 49.6 | 67.3 | 54.6 | 50.4 |
| 1997 | 62.8 | 47.1 | 36.5 | 31.0 | 42.5 |
| 1998 | 29.7 | 34.5 | 40.8 | 23.5 | 33.3 |
| 1999 | 14.5 | -0.5 | -18.6 | -21.8 | -7.3 |
| 2000 | -17.6 | -17.5 | -25.4 | -9.7 | -17.8 |
| 2001 | 11.9 | 10.2 | 20.7 | 5.7 | 12.4 |
| 2002 | -7.5 | -17.6 | -2.5 | -17.2 | -11.3 |
| 2003 | -24.1 | -8.5 | -23.7 | -12.1 | -17.7 |
| 2004 | -10.2 | -20.7 | -22.8 | -13.8 | -17.1 |
| 2005 | -7.1 | 21.1 | 87.9 | 118.5 | 51.2 |
| 2006 | -77.6 | -73.2 | -82.2 | -85.3 | -80.6 |
| 2007 | 73.1 | 25.3 | 29.9 | 35.1 | 38.3 |
| 2008 | 20.7 | 27.1 | 55.8 | 84.0 | 46.8 |
| 2009 | 81.6 | 61.5 | 56.9 | 28.4 | 53.8 |
| 2010 | 26.9 | 48.4 | 19.1 | 3.6 | 24.1 |
| 2011 | -8.8 | -20.6 | -17.5 | -19.8 | -15.9 |
| 2012 | -20.7 | -29.1 | -32.0 | -13.2 | -24.1 |
| 2013 | -28.0 | -10.1 | -13.4 | -31.1 | -20.9 |
| 2014 | -18.9 | -30.2 | -17.9 | -16.7 | -21.5 |
| 2015 | -8.2 | -13.3 | -7.1 | -9.8 | -9.6 |
| 2016 | -20.3 | -6.6 | -14.0 | -15.7 | -14.2 |
| 2017 | 0.9 | -11.7 | 1.2 | 8.1 | -0.6 |
| 2018 | 0.9 | 19.9 | 8.4 | 11.0 | 9.9 |
| 2019 | 24.6 | 3.3 | 10.0 | 14.6 | 12.7 |
| 2020 | -2.7 | 6.8 | -2.0 | 5.5 | 1.8 |
| 2021 | -13.3 | -16.1 | -34.7 | -40.5 | -26.3 |
| 2022 | -36.7 | -41.4 | -9.5 | Year to Date | -30.9 |
| Chapter 11 | | | | | |
| 1995 | -50.0 | -47.4 | 11.1 | -44.4 | -37.9 |
| 1996 | 100.0 | 80.0 | 40.0 | -20.0 | 44.4 |
| 1997 | 33.3 | -38.9 | 7.1 | 0.0 | -3.8 |
| 1998 | -56.3 | -27.3 | -73.3 | 0.0 | -46.0 |
| 1999 | 14.3 | 12.5 | 50.0 | -50.0 | 7.4 |
| 2000 | -50.0 | -56.6 | 66.7 | 200.0 | -3.4 |
| 2001 | 0.0 | -25.0 | 10.0 | -58.3 | -23.3 |
| 2002 | 100.0 | 33.3 | -63.6 | -20.0 | -13.0 |
| 2003 | 0.0 | 325.0 | 100.0 | 25.0 | 95.0 |
| 2004 | -50.0 | -29.4 | -87.5 | 0.0 | -41.0 |
| 2005 | 150.0 | -83.3 | 0.0 | -40.0 | -30.4 |
| 2006 | -80.0 | 100.0 | 100.0 | -66.7 | -48.8 |
| 2007 | 150.0 | 50.0 | 0.0 | 400.0 | 100.0 |
| 2008 | -40.0 | -66.7 | 100.0 | 120.0 | 27.8 |
| 2009 | 0.0 | 50.0 | 50.0 | -45.5 | -21.7 |
| 2010 | 100.0 | 0.0 | -50.0 | 33.3 | 11.1 |
| 2011 | 0.0 | 333.3 | 0.0 | -87.5 | 20.0 |
| 2012 | -16.7 | -69.2 | (2) | 300.0 | -45.8 |
| 2013 | 20.0 | 0.0 | (2) | -25.0 | 53.8 |
| 2014 | -66.7 | -50.0 | -57.1 | 0.0 | -50.0 |
| 2015 | 250.0 | (2) | 33.3 | 100.0 | 70.0 |
| 2016 | -14.3 | (2) | 0.0 | -83.3 | -11.8 |
| 2017 | -83.3 | -25.0 | -25.0 | 500.0 | -13.3 |
| 2018 | 0.0 | -66.7 | (2) | -66.7 | -69.2 |
| 2019 | 200.0 | 0.0 | (2) | 200.0 | 225.0 |
| 2020 | -66.7 | 300.0 | -66.7 | -83.3 | -46.2 |
| 2021 | 700.0 | (2) | (2) | 0.0 | 28.6 |
| 2022 | -75.0 | (2) | (2) | Year to Date | -12.5 |
| Chapter 13 | | | | | |
| 1995 | 37.5 | 8.7 | 25.8 | 104.8 | 42.4 |
| 1996 | 54.5 | 152.0 | 59.0 | 97.7 | 84.4 |
| 1997 | 115.7 | 73.0 | 69.4 | 51.8 | 73.8 |
| 1998 | 29.1 | 23.9 | 9.5 | -3.1 | 14.6 |
| 1999 | -23.2 | -25.9 | 34.8 | 8.8 | -3.3 |
| 2000 | 22.0 | 12.0 | -26.5 | -11.0 | -3.6 |
| 2001 | -17.3 | 18.8 | 11.4 | 13.2 | 5.0 |
| 2002 | 20.9 | -15.0 | -22.0 | -15.3 | -9.1 |
| 2003 | -15.8 | 7.1 | 22.2 | -6.9 | 0.2 |
| 2004 | -17.9 | -14.0 | -40.5 | -18.5 | -22.9 |
| 2005 | -16.3 | -10.6 | -2.8 | 14.8 | -4.2 |
| 2006 | -70.1 | -61.3 | -28.6 | -56.4 | -55.1 |
| 2007 | 143.5 | 61.1 | 44.0 | 65.9 | 69.3 |
| 2008 | 55.4 | 75.9 | 93.1 | 47.9 | 68.3 |
| 2009 | 29.9 | 67.6 | 20.9 | 37.0 | 37.6 |
| 2010 | 52.2 | 19.3 | 39.9 | 60.8 | 41.5 |
| 2011 | 22.1 | 12.7 | -43.0 | -29.8 | -12.7 |
| 2012 | -24.3 | -30.4 | 5.2 | 14.4 | -12.1 |
| 2013 | -14.5 | -10.6 | -12.1 | -37.2 | -19.7 |
| 2014 | -8.8 | 0.0 | 9.7 | -15.0 | -3.4 |
| 2015 | -9.7 | -11.2 | -18.4 | 29.4 | -4.6 |
| 2016 | -0.9 | -24.4 | 9.9 | 0.0 | -4.4 |
| 2017 | -7.2 | 2.1 | 3.3 | -15.9 | -5.0 |
| 2018 | 7.8 | 49.0 | -3.2 | 4.5 | 13.0 |
| 2019 | 8.1 | 4.1 | 5.7 | 10.3 | 6.9 |
| 2020 | 0.8 | -48.7 | -21.7 | -41.4 | -29.1 |
| 2021 | -38.0 | 20.5 | -18.8 | 8.0 | -11.5 |
| 2022 | 12.0 | -25.5 | 7.3 | Year to Date | -3.6 |

1/ Chapter 12 filings in Hawaii have been between 0 and 3 per quarter and can be calculated as Total less Chapters 7, 11 and 13.
2/ Percentage change involving zero not meaningful.

Source: U.S. Bankruptcy Court <<http://www.uscourts.gov/statistics-reports/caseload-statistics-data-tables>> and for the District of Hawaii <http://www.hib.uscourts.gov/stats/index_stats.html>.

G. SELECTED COUNTY TABLES



Beginning with the December 2003 issue, additional county tables have been provided to supplement the State statistics provided:

| Title tables | State table Pages | Page | County |
|---|----------------------|--------------------------|--------|
| Civilian Labor Force | A- 1.16 | G- 1 to G- 4.....131-134 | |
| Civilian Employed | A- 2.17 | G- 5 to G- 8.....135-138 | |
| Civilian Unemployed | A- 3.18 | G- 9 to G-12.....139-142 | |
| Civilian Unemployment Rate | A- 4.19 | G-13 to G-16.....143-146 | |
| Total Visitor Arrivals - By Air | D- 2.84 | G-17 to G-20.....147-150 | |
| Hotel Occupancy Rate | D-15.100 | G-21 to G-24.....151-154 | |
| Private Residential Building Permits (Units) | E-3.....106 | G-25 to G-28.....155-158 | |
| Home Sales by Type | E-9.....113 | G-29 to G-32.....159-166 | |
| Home Sales by Residency of Buyer | E-10.....115 | G-33 to G-36.....167-174 | |

Table G-1. CIVILIAN LABOR FORCE - HONOLULU

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 403,200 | 409,200 | 409,200 | 413,300 | 408,700 |
| 1991 | 413,900 | 414,250 | 412,700 | 412,550 | 413,350 |
| 1992 | 415,500 | 418,350 | 419,900 | 421,550 | 418,850 |
| 1993 | 422,300 | 425,800 | 422,700 | 423,150 | 423,500 |
| 1994 | 424,750 | 424,450 | 421,150 | 423,650 | 423,500 |
| 1995 | 424,400 | 427,450 | 424,300 | 423,850 | 425,000 |
| 1996 | 428,150 | 431,900 | 430,400 | 432,150 | 430,650 |
| 1997 | 433,100 | 435,150 | 433,300 | 432,600 | 433,550 |
| 1998 | 432,700 | 433,850 | 433,050 | 434,100 | 433,400 |
| 1999 | 430,350 | 433,150 | 429,600 | 431,350 | 431,100 |
| 2000 | 431,100 | 432,400 | 428,050 | 430,450 | 430,500 |
| 2001 | 431,450 | 430,700 | 427,200 | 429,900 | 429,800 |
| 2002 | 426,800 | 425,600 | 423,000 | 423,750 | 424,800 |
| 2003 | 425,400 | 425,950 | 422,800 | 426,050 | 425,050 |
| 2004 | 426,450 | 428,150 | 427,300 | 432,400 | 428,600 |
| 2005 | 433,350 | 437,850 | 439,800 | 442,200 | 438,300 |
| 2006 | 441,450 | 443,000 | 442,650 | 444,100 | 442,800 |
| 2007 | 443,150 | 441,600 | 438,450 | 442,250 | 441,350 |
| 2008 | 444,250 | 447,350 | 444,800 | 445,000 | 445,350 |
| 2009 | 441,750 | 441,650 | 438,850 | 438,950 | 440,300 |
| 2010 | 437,000 | 444,250 | 446,700 | 452,500 | 445,100 |
| 2011 | 454,650 | 455,000 | 452,200 | 455,150 | 454,250 |
| 2012 | 449,750 | 449,150 | 445,150 | 448,000 | 448,000 |
| 2013 | 445,950 | 448,700 | 447,150 | 453,050 | 448,700 |
| 2014 | 457,200 | 457,450 | 454,750 | 458,900 | 457,050 |
| 2015 | 461,400 | 461,550 | 457,050 | 462,400 | 460,600 |
| 2016 | 464,300 | 462,700 | 461,950 | 464,500 | 463,350 |
| 2017 2/ | 478,000 | 474,200 | 469,650 | 468,500 | 472,600 |
| 2018 2/ | 473,450 | 471,950 | 465,600 | 466,950 | 469,500 |
| 2019 2/ | 466,800 | 461,800 | 461,900 | 465,100 | 463,900 |
| 2020 2/ | 467,950 | 437,250 | 445,300 | 447,100 | 449,400 |
| 2021 2/ | 447,850 | 449,600 | 452,300 | 456,900 | 451,650 |
| 2022 3/ | 454,650 | 454,300 | 457,800 | Year-to-Date | 455,600 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 2.7 | 1.2 | 0.9 | -0.2 | 1.1 |
| 1992 | 0.4 | 1.0 | 1.7 | 2.2 | 1.3 |
| 1993 | 1.6 | 1.8 | 0.7 | 0.4 | 1.1 |
| 1994 | 0.6 | -0.3 | -0.4 | 0.1 | 0.0 |
| 1995 | -0.1 | 0.7 | 0.7 | 0.0 | 0.4 |
| 1996 | 0.9 | 1.0 | 1.4 | 2.0 | 1.3 |
| 1997 | 1.2 | 0.8 | 0.7 | 0.1 | 0.7 |
| 1998 | -0.1 | -0.3 | -0.1 | 0.3 | 0.0 |
| 1999 | -0.5 | -0.2 | -0.8 | -0.6 | -0.5 |
| 2000 | 0.2 | -0.2 | -0.4 | -0.2 | -0.1 |
| 2001 | 0.1 | -0.4 | -0.2 | -0.1 | -0.2 |
| 2002 | -1.1 | -1.2 | -1.0 | -1.4 | -1.2 |
| 2003 | -0.3 | 0.1 | 0.0 | 0.5 | 0.1 |
| 2004 | 0.2 | 0.5 | 1.1 | 1.5 | 0.8 |
| 2005 | 1.6 | 2.3 | 2.9 | 2.3 | 2.3 |
| 2006 | 1.9 | 1.2 | 0.6 | 0.4 | 1.0 |
| 2007 | 0.4 | -0.3 | -0.9 | -0.4 | -0.3 |
| 2008 | 0.2 | 1.3 | 1.4 | 0.6 | 0.9 |
| 2009 | -0.6 | -1.3 | -1.3 | -1.4 | -1.1 |
| 2010 | -1.1 | 0.6 | 1.8 | 3.1 | 1.1 |
| 2011 | 4.0 | 2.4 | 1.2 | 0.6 | 2.1 |
| 2012 | -1.1 | -1.3 | -1.6 | -1.6 | -1.4 |
| 2013 | -0.8 | -0.1 | 0.4 | 1.1 | 0.2 |
| 2014 | 2.5 | 2.0 | 1.7 | 1.3 | 1.9 |
| 2015 | 0.9 | 0.9 | 0.5 | 0.8 | 0.8 |
| 2016 | 0.6 | 0.2 | 1.1 | 0.5 | 0.6 |
| 2017 2/ | 3.0 | 2.5 | 1.7 | 0.9 | 2.0 |
| 2018 2/ | -1.0 | -0.5 | -0.9 | -0.3 | -0.7 |
| 2019 2/ | -1.4 | -2.2 | -0.8 | -0.4 | -1.2 |
| 2020 2/ | 0.2 | -5.3 | -3.6 | -3.9 | -3.1 |
| 2021 2/ | -4.3 | 2.8 | 1.6 | 2.2 | 0.5 |
| 2022 3/ | 1.5 | 1.0 | 1.2 | Year-to-Date | 1.3 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimation.

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-2. CIVILIAN LABOR FORCE - HAWAII

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 56,450 | 58,200 | 59,400 | 59,350 | 58,350 |
| 1991 | 61,250 | 62,650 | 64,350 | 62,900 | 62,800 |
| 1992 | 63,450 | 64,850 | 65,500 | 63,350 | 64,300 |
| 1993 | 64,750 | 65,050 | 65,350 | 64,400 | 64,900 |
| 1994 | 64,800 | 65,100 | 66,500 | 64,450 | 65,200 |
| 1995 | 64,300 | 64,950 | 65,900 | 64,600 | 64,950 |
| 1996 | 65,700 | 66,950 | 68,200 | 68,000 | 67,200 |
| 1997 | 69,550 | 68,750 | 70,500 | 68,650 | 69,350 |
| 1998 | 68,950 | 69,400 | 70,250 | 68,800 | 69,350 |
| 1999 | 70,050 | 70,200 | 71,650 | 70,100 | 70,500 |
| 2000 | 74,550 | 73,950 | 73,650 | 73,100 | 73,800 |
| 2001 | 75,400 | 74,950 | 75,450 | 75,650 | 75,350 |
| 2002 | 75,600 | 75,550 | 76,050 | 74,950 | 75,550 |
| 2003 | 76,150 | 76,550 | 77,300 | 77,350 | 76,850 |
| 2004 | 77,650 | 78,000 | 79,300 | 78,850 | 78,450 |
| 2005 | 79,550 | 80,150 | 81,500 | 81,100 | 80,600 |
| 2006 | 82,000 | 83,050 | 84,000 | 84,750 | 83,450 |
| 2007 | 85,300 | 84,700 | 84,300 | 83,900 | 84,550 |
| 2008 | 85,200 | 85,750 | 85,350 | 83,800 | 85,000 |
| 2009 | 83,900 | 83,850 | 84,300 | 82,900 | 83,750 |
| 2010 | 87,300 | 89,250 | 89,700 | 87,900 | 88,550 |
| 2011 | 89,600 | 90,200 | 90,400 | 87,750 | 89,500 |
| 2012 | 87,550 | 87,650 | 87,800 | 86,150 | 87,300 |
| 2013 | 86,400 | 87,000 | 87,600 | 86,400 | 86,850 |
| 2014 | 86,800 | 88,500 | 89,950 | 88,300 | 88,400 |
| 2015 | 88,350 | 89,350 | 90,550 | 89,450 | 89,400 |
| 2016 | 91,350 | 92,600 | 93,550 | 92,400 | 92,450 |
| 2017 2/ | 95,000 | 95,900 | 95,250 | 94,300 | 95,100 |
| 2018 2/ | 94,800 | 95,500 | 95,100 | 93,450 | 94,700 |
| 2019 2/ | 93,300 | 93,650 | 93,500 | 93,950 | 93,600 |
| 2020 2/ | 93,950 | 89,850 | 91,300 | 91,400 | 91,650 |
| 2021 2/ | 92,800 | 93,400 | 94,750 | 94,400 | 93,850 |
| 2022 3/ | 93,750 | 92,750 | 93,950 | Year-to-Date | 93,500 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 8.5 | 7.6 | 8.3 | 6.0 | 7.6 |
| 1992 | 3.6 | 3.5 | 1.8 | 0.7 | 2.4 |
| 1993 | 2.0 | 0.3 | -0.2 | 1.7 | 0.9 |
| 1994 | 0.1 | 0.1 | 1.8 | 0.1 | 0.5 |
| 1995 | -0.8 | -0.2 | -0.9 | 0.2 | -0.4 |
| 1996 | 2.2 | 3.1 | 3.5 | 5.3 | 3.5 |
| 1997 | 5.9 | 2.7 | 3.4 | 1.0 | 3.2 |
| 1998 | -0.9 | 0.9 | -0.4 | 0.2 | 0.0 |
| 1999 | 1.6 | 1.2 | 2.0 | 1.9 | 1.7 |
| 2000 | 6.4 | 5.3 | 2.8 | 4.3 | 4.7 |
| 2001 | 1.1 | 1.4 | 2.4 | 3.5 | 2.1 |
| 2002 | 0.3 | 0.8 | 0.8 | -0.9 | 0.3 |
| 2003 | 0.7 | 1.3 | 1.6 | 3.2 | 1.7 |
| 2004 | 2.0 | 1.9 | 2.6 | 1.9 | 2.1 |
| 2005 | 2.4 | 2.8 | 2.8 | 2.9 | 2.7 |
| 2006 | 3.1 | 3.6 | 3.1 | 4.5 | 3.5 |
| 2007 | 4.0 | 2.0 | 0.4 | -1.0 | 1.3 |
| 2008 | -0.1 | 1.2 | 1.2 | -0.1 | 0.5 |
| 2009 | -1.5 | -2.2 | -1.2 | -1.1 | -1.5 |
| 2010 | 4.1 | 6.4 | 6.4 | 6.0 | 5.7 |
| 2011 | 2.6 | 1.1 | 0.8 | -0.2 | 1.1 |
| 2012 | -2.3 | -2.8 | -2.9 | -1.8 | -2.5 |
| 2013 | -1.3 | -0.7 | -0.2 | 0.3 | -0.5 |
| 2014 | 0.5 | 1.7 | 2.7 | 2.2 | 1.8 |
| 2015 | 1.8 | 1.0 | 0.7 | 1.3 | 1.1 |
| 2016 | 3.4 | 3.6 | 3.3 | 3.3 | 3.4 |
| 2017 2/ | 4.0 | 3.6 | 1.8 | 2.1 | 2.9 |
| 2018 2/ | -0.2 | -0.4 | -0.2 | -0.9 | -0.4 |
| 2019 2/ | -1.6 | -1.9 | -1.7 | 0.5 | -1.2 |
| 2020 2/ | 0.7 | -4.1 | -2.4 | -2.7 | -2.1 |
| 2021 2/ | -1.2 | 4.0 | 3.8 | 3.3 | 2.4 |
| 2022 3/ | 1.0 | -0.7 | -0.8 | Year-to-Date | -0.2 |

1/ Data rounded to nearest 50.

2/ 2017 through 2021 benchmarked in March 2022 and reflect revised population controls and model reestimat

3/ 2022 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-3. CIVILIAN LABOR FORCE - MAUI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 55,350 | 57,450 | 58,750 | 57,650 | 57,300 |
| 1991 | 58,350 | 59,650 | 62,150 | 62,050 | 60,550 |
| 1992 | 63,150 | 64,800 | 66,400 | 65,150 | 64,850 |
| 1993 | 64,950 | 65,950 | 66,600 | 64,750 | 65,550 |
| 1994 | 65,550 | 65,600 | 67,050 | 66,000 | 66,050 |
| 1995 | 66,450 | 66,800 | 67,650 | 66,200 | 66,750 |
| 1996 | 67,200 | 67,550 | 69,200 | 68,650 | 68,150 |
| 1997 | 70,100 | 70,000 | 70,850 | 69,000 | 70,000 |
| 1998 | 69,900 | 70,900 | 72,300 | 70,500 | 70,900 |
| 1999 | 72,450 | 72,150 | 73,500 | 72,650 | 72,700 |
| 2000 | 70,950 | 70,800 | 71,100 | 70,650 | 70,900 |
| 2001 | 72,350 | 72,550 | 72,700 | 71,550 | 72,300 |
| 2002 | 71,750 | 71,600 | 72,250 | 70,150 | 71,450 |
| 2003 | 71,150 | 71,150 | 72,100 | 71,100 | 71,350 |
| 2004 | 73,200 | 73,250 | 74,400 | 73,100 | 73,500 |
| 2005 | 73,950 | 74,700 | 75,900 | 74,750 | 74,850 |
| 2006 | 75,750 | 76,350 | 77,850 | 77,400 | 76,850 |
| 2007 | 78,150 | 78,500 | 78,800 | 77,450 | 78,250 |
| 2008 | 78,850 | 79,550 | 79,150 | 76,150 | 78,400 |
| 2009 | 75,850 | 76,250 | 76,900 | 74,850 | 75,950 |
| 2010 | 78,850 | 80,200 | 80,750 | 79,850 | 79,900 |
| 2011 | 81,750 | 81,750 | 81,900 | 79,850 | 81,300 |
| 2012 | 80,500 | 80,500 | 80,900 | 79,700 | 80,400 |
| 2013 | 80,250 | 80,550 | 81,400 | 80,750 | 80,750 |
| 2014 | 82,550 | 83,150 | 83,950 | 83,200 | 83,200 |
| 2015 | 84,150 | 84,700 | 85,550 | 84,500 | 84,750 |
| 2016 | 86,350 | 86,450 | 87,300 | 86,650 | 86,700 |
| 2017 2/ | 90,100 | 90,250 | 90,050 | 88,700 | 89,800 |
| 2018 2/ | 89,950 | 90,650 | 91,050 | 89,500 | 90,300 |
| 2019 2/ | 89,950 | 89,200 | 89,800 | 89,100 | 89,500 |
| 2020 2/ | 89,350 | 85,150 | 82,600 | 83,400 | 85,100 |
| 2021 2/ | 84,200 | 86,800 | 88,800 | 88,050 | 86,950 |
| 2022 3/ | 87,700 | 86,500 | 88,300 | Year-to-Date | 87,500 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 5.4 | 3.8 | 5.8 | 7.6 | 5.7 |
| 1992 | 8.2 | 8.6 | 6.8 | 5.0 | 7.1 |
| 1993 | 2.9 | 1.8 | 0.3 | -0.6 | 1.1 |
| 1994 | 0.9 | -0.5 | 0.7 | 1.9 | 0.8 |
| 1995 | 1.4 | 1.8 | 0.9 | 0.3 | 1.1 |
| 1996 | 1.1 | 1.1 | 2.3 | 3.7 | 2.1 |
| 1997 | 4.3 | 3.6 | 2.4 | 0.5 | 2.7 |
| 1998 | -0.3 | 1.3 | 2.0 | 2.2 | 1.3 |
| 1999 | 3.6 | 1.8 | 1.7 | 3.0 | 2.5 |
| 2000 | -2.1 | -1.9 | -3.3 | -2.8 | -2.5 |
| 2001 | 2.0 | 2.5 | 2.3 | 1.3 | 2.0 |
| 2002 | -0.8 | -1.3 | -0.6 | -2.0 | -1.2 |
| 2003 | -0.8 | -0.6 | -0.2 | 1.4 | -0.1 |
| 2004 | 2.9 | 3.0 | 3.2 | 2.8 | 3.0 |
| 2005 | 1.0 | 2.0 | 2.0 | 2.3 | 1.8 |
| 2006 | 2.4 | 2.2 | 2.6 | 3.5 | 2.7 |
| 2007 | 3.2 | 2.8 | 1.2 | 0.1 | 1.8 |
| 2008 | 0.9 | 1.3 | 0.4 | -1.7 | 0.2 |
| 2009 | -3.8 | -4.1 | -2.8 | -1.7 | -3.1 |
| 2010 | 4.0 | 5.2 | 5.0 | 6.7 | 5.2 |
| 2011 | 3.7 | 1.9 | 1.4 | 0.0 | 1.8 |
| 2012 | -1.5 | -1.5 | -1.2 | -0.2 | -1.1 |
| 2013 | -0.3 | 0.1 | 0.6 | 1.3 | 0.4 |
| 2014 | 2.9 | 3.2 | 3.1 | 3.0 | 3.0 |
| 2015 | 1.9 | 1.9 | 1.9 | 1.6 | 1.9 |
| 2016 | 2.6 | 2.1 | 2.0 | 2.5 | 2.3 |
| 2017 2/ | 4.3 | 4.4 | 3.2 | 2.4 | 3.6 |
| 2018 2/ | -0.2 | 0.4 | 1.1 | 0.9 | 0.6 |
| 2019 2/ | 0.0 | -1.6 | -1.4 | -0.4 | -0.9 |
| 2020 2/ | -0.7 | -4.5 | -8.0 | -6.4 | -4.9 |
| 2021 2/ | -5.8 | 1.9 | 7.5 | 5.6 | 2.2 |
| 2022 3/ | 4.2 | -0.3 | -0.6 | Year-to-Date | 1.0 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimates.

3/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-4. CIVILIAN LABOR FORCE - KAUAI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 26,000 | 25,850 | 26,000 | 26,550 | 26,100 |
| 1991 | 27,550 | 28,150 | 28,800 | 28,100 | 28,150 |
| 1992 | 28,700 | 29,050 | 28,900 | 29,150 | 28,950 |
| 1993 | 28,350 | 28,150 | 28,200 | 28,000 | 28,200 |
| 1994 | 28,400 | 28,300 | 28,700 | 28,450 | 28,450 |
| 1995 | 28,450 | 28,500 | 29,100 | 28,700 | 28,650 |
| 1996 | 28,950 | 28,800 | 29,100 | 29,000 | 28,950 |
| 1997 | 28,800 | 28,900 | 29,200 | 28,550 | 28,850 |
| 1998 | 28,800 | 28,950 | 29,350 | 28,850 | 29,000 |
| 1999 | 29,250 | 29,150 | 29,650 | 29,400 | 29,400 |
| 2000 | 30,500 | 30,400 | 30,250 | 29,700 | 30,200 |
| 2001 | 30,150 | 30,250 | 30,200 | 29,800 | 30,100 |
| 2002 | 29,600 | 29,950 | 30,550 | 30,000 | 30,000 |
| 2003 | 30,400 | 30,500 | 31,050 | 30,750 | 30,700 |
| 2004 | 30,750 | 31,300 | 31,700 | 31,200 | 31,250 |
| 2005 | 31,450 | 31,550 | 32,550 | 31,800 | 31,850 |
| 2006 | 31,850 | 32,100 | 32,700 | 32,650 | 32,350 |
| 2007 | 32,450 | 32,500 | 32,900 | 32,500 | 32,600 |
| 2008 | 32,750 | 32,800 | 33,100 | 32,300 | 32,750 |
| 2009 | 31,950 | 31,950 | 32,300 | 31,600 | 31,950 |
| 2010 | 34,150 | 35,050 | 35,650 | 35,050 | 34,950 |
| 2011 | 35,600 | 35,900 | 36,200 | 34,700 | 35,600 |
| 2012 | 34,850 | 34,700 | 35,100 | 34,250 | 34,750 |
| 2013 | 34,450 | 34,750 | 35,100 | 34,450 | 34,700 |
| 2014 | 35,100 | 35,550 | 35,750 | 35,000 | 35,350 |
| 2015 | 35,600 | 36,000 | 36,250 | 35,550 | 35,850 |
| 2016 | 36,250 | 36,650 | 37,150 | 36,350 | 36,600 |
| 2017 2/ | 37,650 | 38,150 | 38,200 | 37,300 | 37,850 |
| 2018 2/ | 37,700 | 37,400 | 37,800 | 37,100 | 37,500 |
| 2019 2/ | 37,350 | 37,700 | 38,100 | 37,550 | 37,700 |
| 2020 2/ | 37,650 | 36,400 | 35,950 | 35,350 | 36,350 |
| 2021 2/ | 33,850 | 36,000 | 37,150 | 36,800 | 35,950 |
| 2022 3/ | 36,550 | 36,250 | 36,800 | Year-to-Date | 36,550 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 6.0 | 8.9 | 10.8 | 5.8 | 7.9 |
| 1992 | 4.2 | 3.2 | 0.3 | 3.7 | 2.8 |
| 1993 | -1.2 | -3.1 | -2.4 | -3.9 | -2.6 |
| 1994 | 0.2 | 0.5 | 1.8 | 1.6 | 0.9 |
| 1995 | 0.2 | 0.7 | 1.4 | 0.9 | 0.7 |
| 1996 | 1.8 | 1.1 | 0.0 | 1.0 | 1.0 |
| 1997 | -0.5 | 0.3 | 0.3 | -1.6 | -0.3 |
| 1998 | 0.0 | 0.2 | 0.5 | 1.1 | 0.5 |
| 1999 | 1.6 | 0.7 | 1.0 | 1.9 | 1.4 |
| 2000 | 4.3 | 4.3 | 2.0 | 1.0 | 2.7 |
| 2001 | -1.1 | -0.5 | -0.2 | 0.3 | -0.3 |
| 2002 | -1.8 | -1.0 | 1.2 | 0.7 | -0.3 |
| 2003 | 2.7 | 1.8 | 1.6 | 2.5 | 2.3 |
| 2004 | 1.2 | 2.6 | 2.1 | 1.5 | 1.8 |
| 2005 | 2.3 | 0.8 | 2.7 | 1.9 | 1.9 |
| 2006 | 1.3 | 1.7 | 0.5 | 2.7 | 1.6 |
| 2007 | 1.9 | 1.2 | 0.6 | -0.5 | 0.8 |
| 2008 | 0.9 | 0.9 | 0.6 | -0.6 | 0.5 |
| 2009 | -2.4 | -2.6 | -2.4 | -2.2 | -2.4 |
| 2010 | 6.9 | 9.7 | 10.4 | 10.9 | 9.4 |
| 2011 | 4.2 | 2.4 | 1.5 | -1.0 | 1.9 |
| 2012 | -2.1 | -3.3 | -3.0 | -1.3 | -2.4 |
| 2013 | -1.1 | 0.1 | 0.0 | 0.6 | -0.1 |
| 2014 | 1.9 | 2.3 | 1.9 | 1.6 | 1.9 |
| 2015 | 1.4 | 1.3 | 1.4 | 1.6 | 1.4 |
| 2016 | 1.8 | 1.8 | 2.5 | 2.3 | 2.1 |
| 2017 2/ | 3.9 | 4.1 | 2.8 | 2.6 | 3.4 |
| 2018 2/ | 0.1 | -2.0 | -1.0 | -0.5 | -0.9 |
| 2019 2/ | -0.9 | 0.8 | 0.8 | 1.2 | 0.5 |
| 2020 2/ | 0.8 | -3.4 | -5.6 | -5.9 | -3.6 |
| 2021 2/ | -10.1 | -1.1 | 3.3 | 4.1 | -1.1 |
| 2022 3/ | 8.0 | 0.7 | -0.9 | Year-to-Date | 2.5 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimation.

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-5. CIVILIAN EMPLOYMENT - HONOLULU

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 394,750 | 400,000 | 400,500 | 405,400 | 400,150 |
| 1991 | 405,400 | 405,600 | 404,250 | 404,150 | 404,850 |
| 1992 | 405,200 | 406,800 | 407,700 | 410,100 | 407,450 |
| 1993 | 409,500 | 412,550 | 409,300 | 409,400 | 410,200 |
| 1994 | 408,150 | 407,300 | 403,250 | 408,100 | 406,700 |
| 1995 | 408,350 | 408,600 | 404,350 | 405,300 | 406,650 |
| 1996 | 407,450 | 410,200 | 408,950 | 411,300 | 409,500 |
| 1997 | 411,900 | 413,600 | 411,100 | 412,400 | 412,250 |
| 1998 | 412,050 | 412,500 | 410,050 | 412,350 | 411,750 |
| 1999 | 409,750 | 412,500 | 410,000 | 413,350 | 411,400 |
| 2000 | 412,650 | 413,950 | 410,200 | 414,300 | 412,800 |
| 2001 | 414,800 | 412,950 | 410,200 | 409,800 | 411,950 |
| 2002 | 408,500 | 408,250 | 406,800 | 408,950 | 408,150 |
| 2003 | 410,450 | 409,150 | 405,850 | 410,450 | 409,000 |
| 2004 | 411,700 | 414,150 | 414,100 | 419,650 | 414,900 |
| 2005 | 421,050 | 425,500 | 427,700 | 430,700 | 426,250 |
| 2006 | 430,550 | 430,600 | 431,650 | 434,900 | 431,950 |
| 2007 | 432,600 | 430,000 | 426,700 | 430,400 | 429,950 |
| 2008 | 431,850 | 431,900 | 427,400 | 426,400 | 429,400 |
| 2009 | 418,550 | 416,250 | 413,300 | 414,000 | 415,500 |
| 2010 | 410,900 | 418,550 | 420,100 | 426,350 | 418,950 |
| 2011 | 428,550 | 428,400 | 424,050 | 428,150 | 427,300 |
| 2012 | 423,550 | 423,800 | 421,850 | 427,250 | 424,100 |
| 2013 | 426,000 | 429,250 | 427,700 | 433,850 | 429,200 |
| 2014 | 438,250 | 438,700 | 436,400 | 442,200 | 438,900 |
| 2015 | 445,250 | 445,650 | 442,600 | 449,200 | 445,700 |
| 2016 | 451,450 | 449,200 | 449,250 | 453,050 | 450,750 |
| 2017 2/ | 466,400 | 463,350 | 460,150 | 460,250 | 462,550 |
| 2018 2/ | 463,500 | 461,100 | 454,700 | 456,050 | 458,850 |
| 2019 2/ | 454,650 | 450,150 | 451,100 | 456,400 | 453,100 |
| 2020 2/ | 458,700 | 360,700 | 386,650 | 402,450 | 402,150 |
| 2021 2/ | 420,350 | 425,200 | 429,000 | 436,600 | 427,800 |
| 2022 3/ | 438,750 | 438,200 | 442,100 | Year-to-Date | 439,700 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 2.7 | 1.4 | 0.9 | -0.3 | 1.2 |
| 1992 | 0.0 | 0.3 | 0.9 | 1.5 | 0.6 |
| 1993 | 1.1 | 1.4 | 0.4 | -0.2 | 0.7 |
| 1994 | -0.3 | -1.3 | -1.5 | -0.3 | -0.9 |
| 1995 | 0.0 | 0.3 | 0.3 | -0.7 | 0.0 |
| 1996 | -0.2 | 0.4 | 1.1 | 1.5 | 0.7 |
| 1997 | 1.1 | 0.8 | 0.5 | 0.3 | 0.7 |
| 1998 | 0.0 | -0.3 | -0.3 | 0.0 | -0.1 |
| 1999 | -0.6 | 0.0 | 0.0 | 0.2 | -0.1 |
| 2000 | 0.7 | 0.4 | 0.0 | 0.2 | 0.3 |
| 2001 | 0.5 | -0.2 | 0.0 | -1.1 | -0.2 |
| 2002 | -1.5 | -1.1 | -0.8 | -0.2 | -0.9 |
| 2003 | 0.5 | 0.2 | -0.2 | 0.4 | 0.2 |
| 2004 | 0.3 | 1.2 | 2.0 | 2.2 | 1.4 |
| 2005 | 2.3 | 2.7 | 3.3 | 2.6 | 2.7 |
| 2006 | 2.3 | 1.2 | 0.9 | 1.0 | 1.3 |
| 2007 | 0.5 | -0.1 | -1.1 | -1.0 | -0.5 |
| 2008 | -0.2 | 0.4 | 0.2 | -0.9 | -0.1 |
| 2009 | -3.1 | -3.6 | -3.3 | -2.9 | -3.2 |
| 2010 | -1.8 | 0.6 | 1.6 | 3.0 | 0.8 |
| 2011 | 4.3 | 2.4 | 0.9 | 0.4 | 2.0 |
| 2012 | -1.2 | -1.1 | -0.5 | -0.2 | -0.7 |
| 2013 | 0.6 | 1.3 | 1.4 | 1.5 | 1.2 |
| 2014 | 2.9 | 2.2 | 2.0 | 1.9 | 2.3 |
| 2015 | 1.6 | 1.6 | 1.4 | 1.6 | 1.5 |
| 2016 | 1.4 | 0.8 | 1.5 | 0.9 | 1.1 |
| 2017 2/ | 3.3 | 3.2 | 2.4 | 1.6 | 2.6 |
| 2018 2/ | -0.6 | -0.5 | -1.2 | -0.9 | -0.8 |
| 2019 2/ | -1.9 | -2.4 | -0.8 | 0.1 | -1.3 |
| 2020 2/ | 0.9 | -19.9 | -14.3 | -11.8 | -11.2 |
| 2021 2/ | -8.4 | 17.9 | 11.0 | 8.5 | 6.4 |
| 2022 3/ | 4.4 | 3.1 | 3.1 | Year-to-Date | 3.5 |

1/ Data rounded to nearest 50.

2/ 2017 through 2021 benchmarked in March 2022 and reflect revised population controls and model reestimation.

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data
<http://dbedt.hawaii.gov/economic/unemployment-statistics/>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-6. CIVILIAN EMPLOYMENT - HAWAII

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 54,200 | 55,450 | 57,250 | 57,700 | 56,150 |
| 1991 | 58,900 | 59,600 | 61,250 | 60,050 | 59,950 |
| 1992 | 59,500 | 59,450 | 60,000 | 59,350 | 59,600 |
| 1993 | 59,950 | 59,500 | 60,450 | 59,950 | 59,950 |
| 1994 | 59,350 | 59,000 | 59,650 | 58,500 | 59,100 |
| 1995 | 58,600 | 58,350 | 58,850 | 59,000 | 58,700 |
| 1996 | 59,750 | 60,400 | 61,600 | 62,250 | 61,000 |
| 1997 | 63,400 | 61,600 | 63,250 | 62,900 | 62,800 |
| 1998 | 63,050 | 62,650 | 63,500 | 63,250 | 63,100 |
| 1999 | 64,500 | 63,850 | 65,350 | 65,500 | 64,800 |
| 2000 | 70,850 | 69,950 | 69,750 | 69,850 | 70,100 |
| 2001 | 71,750 | 70,850 | 71,800 | 71,750 | 71,550 |
| 2002 | 72,100 | 71,800 | 72,550 | 71,950 | 72,100 |
| 2003 | 72,800 | 72,450 | 73,600 | 74,100 | 73,250 |
| 2004 | 74,450 | 74,650 | 76,200 | 76,100 | 75,350 |
| 2005 | 76,800 | 77,300 | 78,650 | 78,600 | 77,850 |
| 2006 | 79,500 | 80,100 | 81,450 | 82,650 | 80,950 |
| 2007 | 82,700 | 81,700 | 81,150 | 80,800 | 81,600 |
| 2008 | 81,750 | 81,400 | 80,100 | 77,900 | 80,250 |
| 2009 | 76,500 | 75,700 | 75,950 | 74,900 | 75,750 |
| 2010 | 78,950 | 80,550 | 80,950 | 79,600 | 80,000 |
| 2011 | 81,050 | 80,950 | 81,400 | 79,600 | 80,750 |
| 2012 | 79,800 | 80,100 | 80,800 | 80,250 | 80,250 |
| 2013 | 80,650 | 81,150 | 82,050 | 81,300 | 81,300 |
| 2014 | 81,850 | 83,500 | 85,200 | 84,300 | 83,700 |
| 2015 | 84,300 | 85,400 | 86,850 | 86,200 | 85,700 |
| 2016 | 88,100 | 89,000 | 90,200 | 89,600 | 89,250 |
| 2017 2/ | 92,200 | 93,150 | 92,900 | 92,350 | 92,650 |
| 2018 2/ | 92,550 | 92,850 | 92,200 | 90,550 | 92,050 |
| 2019 2/ | 90,100 | 90,500 | 90,550 | 91,550 | 90,650 |
| 2020 2/ | 91,500 | 72,300 | 78,300 | 81,700 | 80,950 |
| 2021 2/ | 86,850 | 88,050 | 89,650 | 90,150 | 88,700 |
| 2022 3/ | 90,350 | 89,200 | 90,450 | Year-to-Date | 90,000 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 8.7 | 7.5 | 7.0 | 4.1 | 6.8 |
| 1992 | 1.0 | -0.3 | -2.0 | -1.2 | -0.6 |
| 1993 | 0.8 | 0.1 | 0.8 | 1.0 | 0.6 |
| 1994 | -1.0 | -0.8 | -1.3 | -2.4 | -1.4 |
| 1995 | -1.3 | -1.1 | -1.3 | 0.9 | -0.7 |
| 1996 | 2.0 | 3.5 | 4.7 | 5.5 | 3.9 |
| 1997 | 6.1 | 2.0 | 2.7 | 1.0 | 3.0 |
| 1998 | -0.6 | 1.7 | 0.4 | 0.6 | 0.5 |
| 1999 | 2.3 | 1.9 | 2.9 | 3.6 | 2.7 |
| 2000 | 9.8 | 9.6 | 6.7 | 6.6 | 8.2 |
| 2001 | 1.3 | 1.3 | 2.9 | 2.7 | 2.1 |
| 2002 | 0.5 | 1.3 | 1.0 | 0.3 | 0.8 |
| 2003 | 1.0 | 0.9 | 1.4 | 3.0 | 1.6 |
| 2004 | 2.3 | 3.0 | 3.5 | 2.7 | 2.9 |
| 2005 | 3.2 | 3.5 | 3.2 | 3.3 | 3.3 |
| 2006 | 3.5 | 3.6 | 3.6 | 5.2 | 4.0 |
| 2007 | 4.0 | 2.0 | -0.4 | -2.2 | 0.8 |
| 2008 | -1.1 | -0.4 | -1.3 | -3.6 | -1.7 |
| 2009 | -6.4 | -7.0 | -5.2 | -3.9 | -5.6 |
| 2010 | 3.2 | 6.4 | 6.6 | 6.3 | 5.6 |
| 2011 | 2.7 | 0.5 | 0.6 | 0.0 | 0.9 |
| 2012 | -1.5 | -1.1 | -0.7 | 0.8 | -0.6 |
| 2013 | 1.1 | 1.3 | 1.5 | 1.3 | 1.3 |
| 2014 | 1.5 | 2.9 | 3.8 | 3.7 | 3.0 |
| 2015 | 3.0 | 2.3 | 1.9 | 2.3 | 2.4 |
| 2016 | 4.5 | 4.2 | 3.9 | 3.9 | 4.1 |
| 2017 2/ | 4.7 | 4.7 | 3.0 | 3.1 | 3.8 |
| 2018 2/ | 0.4 | -0.3 | -0.8 | -1.9 | -0.6 |
| 2019 2/ | -2.6 | -2.5 | -1.8 | 1.1 | -1.5 |
| 2020 2/ | 1.6 | -20.1 | -13.5 | -10.8 | -10.7 |
| 2021 2/ | -5.1 | 21.8 | 14.5 | 10.3 | 9.6 |
| 2022 3/ | 4.0 | 1.3 | 0.9 | Year-to-Date | 2.0 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimates
 3/ 2022 data are preliminary. Q2 revised from previous QDEA.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data
 <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-7. CIVILIAN EMPLOYMENT - MAUI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 52,950 | 54,650 | 56,050 | 55,300 | 54,750 |
| 1991 | 55,650 | 56,450 | 58,550 | 58,450 | 57,300 |
| 1992 | 58,750 | 59,500 | 60,750 | 60,050 | 59,750 |
| 1993 | 61,100 | 62,450 | 63,150 | 61,500 | 62,050 |
| 1994 | 61,650 | 61,750 | 63,050 | 62,300 | 62,200 |
| 1995 | 62,200 | 62,000 | 62,800 | 61,700 | 62,200 |
| 1996 | 62,450 | 62,950 | 64,650 | 63,950 | 63,500 |
| 1997 | 65,100 | 64,750 | 66,000 | 64,650 | 65,100 |
| 1998 | 65,250 | 66,300 | 67,650 | 66,400 | 66,400 |
| 1999 | 68,250 | 68,200 | 69,700 | 69,300 | 68,850 |
| 2000 | 67,950 | 67,900 | 68,300 | 68,250 | 68,100 |
| 2001 | 69,650 | 69,700 | 70,050 | 68,000 | 69,350 |
| 2002 | 68,700 | 68,800 | 69,550 | 67,700 | 68,700 |
| 2003 | 68,650 | 68,400 | 69,200 | 68,500 | 68,700 |
| 2004 | 70,750 | 70,800 | 72,150 | 71,050 | 71,200 |
| 2005 | 72,000 | 72,750 | 73,850 | 72,750 | 72,850 |
| 2006 | 73,850 | 74,250 | 76,000 | 75,850 | 75,000 |
| 2007 | 76,450 | 76,600 | 76,200 | 74,650 | 75,950 |
| 2008 | 76,150 | 76,450 | 75,350 | 71,450 | 74,850 |
| 2009 | 69,850 | 69,700 | 70,200 | 68,250 | 69,500 |
| 2010 | 72,050 | 73,550 | 74,100 | 73,350 | 73,250 |
| 2011 | 75,200 | 75,250 | 75,400 | 73,800 | 74,900 |
| 2012 | 74,900 | 75,150 | 76,000 | 75,450 | 75,350 |
| 2013 | 76,050 | 76,550 | 77,400 | 76,800 | 76,700 |
| 2014 | 78,600 | 79,350 | 80,400 | 80,000 | 79,600 |
| 2015 | 80,900 | 81,600 | 82,700 | 81,850 | 81,750 |
| 2016 | 83,700 | 83,750 | 84,650 | 84,350 | 84,100 |
| 2017 2/ | 87,600 | 87,900 | 88,100 | 87,050 | 87,650 |
| 2018 2/ | 88,000 | 88,550 | 88,900 | 87,350 | 88,200 |
| 2019 2/ | 87,550 | 86,950 | 87,750 | 87,350 | 87,400 |
| 2020 2/ | 87,450 | 59,350 | 62,350 | 69,300 | 69,600 |
| 2021 2/ | 76,450 | 80,050 | 82,850 | 83,000 | 80,600 |
| 2022 3/ | 83,650 | 82,700 | 84,800 | Year-to-Date | 83,750 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 5.1 | 3.3 | 4.5 | 5.7 | 4.7 |
| 1992 | 5.6 | 5.4 | 3.8 | 2.7 | 4.3 |
| 1993 | 4.0 | 5.0 | 4.0 | 2.4 | 3.8 |
| 1994 | 0.9 | -1.1 | -0.2 | 1.3 | 0.2 |
| 1995 | 0.9 | 0.4 | -0.4 | -1.0 | 0.0 |
| 1996 | 0.4 | 1.5 | 2.9 | 3.6 | 2.1 |
| 1997 | 4.2 | 2.9 | 2.1 | 1.1 | 2.5 |
| 1998 | 0.2 | 2.4 | 2.5 | 2.7 | 2.0 |
| 1999 | 4.6 | 2.9 | 3.0 | 4.4 | 3.7 |
| 2000 | -0.4 | -0.4 | -2.0 | -1.5 | -1.1 |
| 2001 | 2.5 | 2.7 | 2.6 | -0.4 | 1.8 |
| 2002 | -1.4 | -1.3 | -0.7 | -0.4 | -0.9 |
| 2003 | -0.1 | -0.6 | -0.5 | 1.2 | 0.0 |
| 2004 | 3.1 | 3.5 | 4.3 | 3.7 | 3.6 |
| 2005 | 1.8 | 2.8 | 2.4 | 2.4 | 2.3 |
| 2006 | 2.6 | 2.1 | 2.9 | 4.3 | 3.0 |
| 2007 | 3.5 | 3.2 | 0.3 | -1.6 | 1.3 |
| 2008 | -0.4 | -0.2 | -1.1 | -4.3 | -1.4 |
| 2009 | -8.3 | -8.8 | -6.8 | -4.5 | -7.1 |
| 2010 | 3.1 | 5.5 | 5.6 | 7.5 | 5.4 |
| 2011 | 4.4 | 2.3 | 1.8 | 0.6 | 2.3 |
| 2012 | -0.4 | -0.1 | 0.8 | 2.2 | 0.6 |
| 2013 | 1.5 | 1.9 | 1.8 | 1.8 | 1.8 |
| 2014 | 3.4 | 3.7 | 3.9 | 4.2 | 3.8 |
| 2015 | 2.9 | 2.8 | 2.9 | 2.3 | 2.7 |
| 2016 | 3.5 | 2.6 | 2.4 | 3.1 | 2.9 |
| 2017 2/ | 4.7 | 5.0 | 4.1 | 3.2 | 4.2 |
| 2018 2/ | 0.5 | 0.7 | 0.9 | 0.3 | 0.6 |
| 2019 2/ | -0.5 | -1.8 | -1.3 | 0.0 | -0.9 |
| 2020 2/ | -0.1 | -31.7 | -28.9 | -20.7 | -20.4 |
| 2021 2/ | -12.6 | 34.9 | 32.9 | 19.8 | 15.8 |
| 2022 3/ | 9.4 | 3.3 | 2.4 | Year-to-Date | 5.0 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimates.

3/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-8. CIVILIAN EMPLOYMENT - KAUAI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 24,900 | 24,750 | 25,050 | 25,750 | 25,100 |
| 1991 | 26,500 | 26,950 | 27,550 | 26,900 | 27,000 |
| 1992 | 27,000 | 26,950 | 27,000 | 23,850 | 26,200 |
| 1993 | 23,850 | 24,400 | 24,950 | 25,000 | 24,550 |
| 1994 | 24,550 | 24,650 | 25,250 | 25,250 | 24,950 |
| 1995 | 25,400 | 25,300 | 26,000 | 25,650 | 25,600 |
| 1996 | 25,500 | 25,450 | 26,000 | 25,650 | 25,650 |
| 1997 | 25,450 | 25,850 | 26,250 | 25,750 | 25,800 |
| 1998 | 25,950 | 26,250 | 26,700 | 26,350 | 26,300 |
| 1999 | 26,950 | 27,100 | 27,650 | 27,450 | 27,300 |
| 2000 | 28,950 | 28,950 | 28,750 | 28,350 | 28,750 |
| 2001 | 28,550 | 28,600 | 28,800 | 28,250 | 28,550 |
| 2002 | 28,100 | 28,600 | 29,300 | 28,850 | 28,700 |
| 2003 | 29,150 | 29,200 | 29,800 | 29,650 | 29,450 |
| 2004 | 29,650 | 30,200 | 30,700 | 30,150 | 30,150 |
| 2005 | 30,500 | 30,600 | 31,700 | 30,950 | 30,950 |
| 2006 | 31,000 | 31,250 | 31,850 | 32,000 | 31,550 |
| 2007 | 31,650 | 31,650 | 32,050 | 31,550 | 31,700 |
| 2008 | 31,700 | 31,550 | 31,650 | 30,150 | 31,250 |
| 2009 | 29,000 | 28,900 | 29,350 | 28,850 | 29,050 |
| 2010 | 31,200 | 32,050 | 32,600 | 32,050 | 32,000 |
| 2011 | 32,550 | 32,750 | 33,050 | 31,850 | 32,550 |
| 2012 | 32,150 | 32,050 | 32,700 | 32,250 | 32,300 |
| 2013 | 32,450 | 32,850 | 33,250 | 32,650 | 32,800 |
| 2014 | 33,300 | 33,900 | 34,100 | 33,550 | 33,700 |
| 2015 | 34,100 | 34,550 | 34,900 | 34,350 | 34,500 |
| 2016 | 35,050 | 35,450 | 36,000 | 35,400 | 35,450 |
| 2017 2/ | 36,650 | 37,250 | 37,500 | 36,650 | 37,000 |
| 2018 2/ | 37,000 | 36,500 | 36,800 | 36,150 | 36,600 |
| 2019 2/ | 36,350 | 36,750 | 37,200 | 36,800 | 36,750 |
| 2020 2/ | 36,800 | 26,100 | 28,350 | 29,950 | 30,300 |
| 2021 2/ | 30,450 | 32,950 | 34,550 | 34,600 | 33,150 |
| 2022 3/ | 34,750 | 34,600 | 35,250 | Year-to-Date | 34,900 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 6.4 | 8.9 | 10.0 | 4.5 | 7.6 |
| 1992 | 1.9 | 0.0 | -2.0 | -11.3 | -3.0 |
| 1993 | -11.7 | -9.5 | -7.6 | 4.8 | -6.3 |
| 1994 | 2.9 | 1.0 | 1.2 | 1.0 | 1.6 |
| 1995 | 3.5 | 2.6 | 3.0 | 1.6 | 2.6 |
| 1996 | 0.4 | 0.6 | 0.0 | 0.0 | 0.2 |
| 1997 | -0.2 | 1.6 | 1.0 | 0.4 | 0.6 |
| 1998 | 2.0 | 1.5 | 1.7 | 2.3 | 1.9 |
| 1999 | 3.9 | 3.2 | 3.6 | 4.2 | 3.8 |
| 2000 | 7.4 | 6.8 | 4.0 | 3.3 | 5.3 |
| 2001 | -1.4 | -1.2 | 0.2 | -0.4 | -0.7 |
| 2002 | -1.6 | 0.0 | 1.7 | 2.1 | 0.5 |
| 2003 | 3.7 | 2.1 | 1.7 | 2.8 | 2.6 |
| 2004 | 1.7 | 3.4 | 3.0 | 1.7 | 2.4 |
| 2005 | 2.9 | 1.3 | 3.3 | 2.7 | 2.7 |
| 2006 | 1.6 | 2.1 | 0.5 | 3.4 | 1.9 |
| 2007 | 2.1 | 1.3 | 0.6 | -1.4 | 0.5 |
| 2008 | 0.2 | -0.3 | -1.2 | -4.4 | -1.4 |
| 2009 | -8.5 | -8.4 | -7.3 | -4.3 | -7.0 |
| 2010 | 7.6 | 10.9 | 11.1 | 11.1 | 10.2 |
| 2011 | 4.3 | 2.2 | 1.4 | -0.6 | 1.7 |
| 2012 | -1.2 | -2.1 | -1.1 | 1.3 | -0.8 |
| 2013 | 0.9 | 2.5 | 1.7 | 1.2 | 1.5 |
| 2014 | 2.6 | 3.2 | 2.6 | 2.8 | 2.7 |
| 2015 | 2.4 | 1.9 | 2.3 | 2.4 | 2.4 |
| 2016 | 2.8 | 2.6 | 3.2 | 3.1 | 2.8 |
| 2017 2/ | 4.6 | 5.1 | 4.2 | 3.5 | 4.4 |
| 2018 2/ | 1.0 | -2.0 | -1.9 | -1.4 | -1.1 |
| 2019 2/ | -1.8 | 0.7 | 1.1 | 1.8 | 0.4 |
| 2020 2/ | 1.2 | -29.0 | -23.8 | -18.6 | -17.6 |
| 2021 2/ | -17.3 | 26.2 | 21.9 | 15.5 | 9.4 |
| 2022 3/ | 14.1 | 5.0 | 2.0 | Year-to-Date | 6.9 |

1/ Data rounded to nearest 50.
 2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimation
 3/ 2022 data are preliminary.
 Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data
 <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-9. CIVILIAN UNEMPLOYMENT - HONOLULU

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 8,450 | 9,200 | 8,700 | 7,900 | 8,550 |
| 1991 | 8,550 | 8,650 | 8,450 | 8,400 | 8,500 |
| 1992 | 10,300 | 11,600 | 12,150 | 11,450 | 11,350 |
| 1993 | 12,800 | 13,250 | 13,400 | 13,750 | 13,300 |
| 1994 | 16,550 | 17,200 | 17,900 | 15,550 | 16,800 |
| 1995 | 16,050 | 18,850 | 19,900 | 18,500 | 18,350 |
| 1996 | 20,650 | 21,700 | 21,500 | 20,850 | 21,200 |
| 1997 | 21,200 | 21,550 | 22,200 | 20,200 | 21,300 |
| 1998 | 20,700 | 21,350 | 23,000 | 21,700 | 21,700 |
| 1999 | 20,650 | 20,650 | 19,650 | 18,000 | 19,700 |
| 2000 | 18,400 | 18,450 | 17,800 | 16,200 | 17,700 |
| 2001 | 16,650 | 17,750 | 17,000 | 20,100 | 17,900 |
| 2002 | 18,300 | 17,300 | 16,200 | 14,800 | 16,650 |
| 2003 | 14,950 | 16,800 | 16,950 | 15,600 | 16,050 |
| 2004 | 14,800 | 14,050 | 13,250 | 12,750 | 13,700 |
| 2005 | 12,300 | 12,300 | 12,100 | 11,500 | 12,050 |
| 2006 | 10,950 | 12,400 | 11,000 | 9,200 | 10,900 |
| 2007 | 10,550 | 11,550 | 11,750 | 11,850 | 11,400 |
| 2008 | 12,400 | 15,450 | 17,450 | 18,550 | 15,950 |
| 2009 | 23,200 | 25,400 | 25,550 | 25,000 | 24,800 |
| 2010 | 26,100 | 25,750 | 26,600 | 26,150 | 26,150 |
| 2011 | 26,100 | 26,600 | 28,150 | 27,000 | 26,950 |
| 2012 | 26,150 | 25,350 | 23,300 | 20,800 | 23,900 |
| 2013 | 19,950 | 19,450 | 19,450 | 19,200 | 19,500 |
| 2014 | 18,950 | 18,750 | 18,350 | 16,700 | 18,200 |
| 2015 | 16,150 | 15,900 | 14,450 | 13,200 | 14,950 |
| 2016 | 12,850 | 13,450 | 12,700 | 11,450 | 12,650 |
| 2017 2/ | 11,550 | 10,900 | 9,550 | 8,250 | 10,050 |
| 2018 2/ | 9,950 | 10,850 | 10,900 | 10,900 | 10,650 |
| 2019 2/ | 12,150 | 11,650 | 10,750 | 8,700 | 10,800 |
| 2020 2/ | 9,250 | 76,600 | 58,650 | 44,650 | 47,300 |
| 2021 2/ | 27,500 | 24,400 | 23,350 | 20,350 | 23,900 |
| 2022 3/ | 15,900 | 16,100 | 15,650 | Year-to-Date | 15,900 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 1.2 | -6.0 | -2.9 | 6.3 | -0.6 |
| 1992 | 20.5 | 34.1 | 43.8 | 36.3 | 33.5 |
| 1993 | 24.3 | 14.2 | 10.3 | 20.1 | 17.2 |
| 1994 | 29.3 | 29.8 | 33.6 | 13.1 | 26.3 |
| 1995 | -3.0 | 9.6 | 11.2 | 19.0 | 9.2 |
| 1996 | 28.7 | 15.1 | 8.0 | 12.7 | 15.5 |
| 1997 | 2.7 | -0.7 | 3.3 | -3.1 | 0.5 |
| 1998 | -2.4 | -0.9 | 3.6 | 7.4 | 1.9 |
| 1999 | -0.2 | -3.3 | -14.6 | -17.1 | -9.2 |
| 2000 | -10.9 | -10.7 | -9.4 | -10.0 | -10.2 |
| 2001 | -9.5 | -3.8 | -4.5 | 24.1 | 1.1 |
| 2002 | 9.9 | -2.5 | -4.7 | -26.4 | -7.0 |
| 2003 | -18.3 | -2.9 | 4.6 | 5.4 | -3.6 |
| 2004 | -1.0 | -16.4 | -21.8 | -18.3 | -14.6 |
| 2005 | -16.9 | -12.5 | -8.7 | -9.8 | -12.0 |
| 2006 | -11.0 | 0.8 | -9.1 | -20.0 | -9.5 |
| 2007 | -3.7 | -6.9 | 6.8 | 28.8 | 4.6 |
| 2008 | 17.5 | 33.8 | 48.5 | 56.5 | 39.9 |
| 2009 | 87.1 | 64.4 | 46.4 | 34.8 | 55.5 |
| 2010 | 12.5 | 1.4 | 4.1 | 4.6 | 5.4 |
| 2011 | 0.0 | 3.3 | 5.8 | 3.3 | 3.1 |
| 2012 | 0.2 | -4.7 | -17.2 | -23.0 | -11.3 |
| 2013 | -23.7 | -23.3 | -16.5 | -7.7 | -18.4 |
| 2014 | -5.0 | -3.6 | -5.7 | -13.0 | -6.7 |
| 2015 | -14.8 | -15.2 | -21.3 | -21.0 | -17.9 |
| 2016 | -20.4 | -15.4 | -12.1 | -13.3 | -15.4 |
| 2017 2/ | -10.1 | -19.0 | -24.8 | -27.9 | -20.6 |
| 2018 2/ | -13.9 | -0.5 | 14.1 | 32.1 | 6.0 |
| 2019 2/ | 22.1 | 7.4 | -1.4 | -20.2 | 1.4 |
| 2020 2/ | -23.9 | 557.5 | 445.6 | 413.2 | 338.0 |
| 2021 2/ | 197.3 | -68.1 | -60.2 | -54.4 | -49.5 |
| 2022 3/ | -42.2 | -34.0 | -33.0 | Year-to-Date | -36.5 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestri

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-10. CIVILIAN UNEMPLOYMENT - HAWAII

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 2,250 | 2,750 | 2,150 | 1,650 | 2,200 |
| 1991 | 2,350 | 3,050 | 3,100 | 2,850 | 2,850 |
| 1992 | 3,950 | 5,400 | 5,550 | 4,000 | 4,700 |
| 1993 | 4,800 | 5,550 | 4,950 | 4,450 | 4,950 |
| 1994 | 5,400 | 6,100 | 6,850 | 6,000 | 6,100 |
| 1995 | 5,750 | 6,600 | 7,000 | 5,600 | 6,250 |
| 1996 | 5,950 | 6,600 | 6,600 | 5,750 | 6,200 |
| 1997 | 6,150 | 7,200 | 7,250 | 5,750 | 6,550 |
| 1998 | 5,900 | 6,750 | 6,750 | 5,550 | 6,250 |
| 1999 | 5,550 | 6,350 | 6,300 | 4,650 | 5,700 |
| 2000 | 3,700 | 4,000 | 3,900 | 3,250 | 3,700 |
| 2001 | 3,600 | 4,100 | 3,650 | 3,850 | 3,800 |
| 2002 | 3,500 | 3,800 | 3,500 | 3,000 | 3,450 |
| 2003 | 3,300 | 4,050 | 3,700 | 3,300 | 3,600 |
| 2004 | 3,200 | 3,350 | 3,100 | 2,750 | 3,100 |
| 2005 | 2,750 | 2,850 | 2,900 | 2,500 | 2,750 |
| 2006 | 2,500 | 2,950 | 2,550 | 2,100 | 2,500 |
| 2007 | 2,600 | 3,000 | 3,150 | 3,100 | 2,950 |
| 2008 | 3,500 | 4,400 | 5,250 | 5,900 | 4,750 |
| 2009 | 7,400 | 8,150 | 8,350 | 8,050 | 8,000 |
| 2010 | 8,350 | 8,700 | 8,800 | 8,300 | 8,550 |
| 2011 | 8,550 | 9,250 | 9,000 | 8,150 | 8,750 |
| 2012 | 7,750 | 7,550 | 7,000 | 5,950 | 7,050 |
| 2013 | 5,750 | 5,850 | 5,550 | 5,100 | 5,550 |
| 2014 | 4,950 | 5,000 | 4,750 | 4,000 | 4,700 |
| 2015 | 4,000 | 4,000 | 3,700 | 3,250 | 3,750 |
| 2016 | 3,250 | 3,600 | 3,400 | 2,800 | 3,250 |
| 2017 2/ | 2,800 | 2,750 | 2,350 | 1,950 | 2,450 |
| 2018 2/ | 2,250 | 2,650 | 2,900 | 2,900 | 2,700 |
| 2019 2/ | 3,200 | 3,150 | 2,950 | 2,400 | 2,950 |
| 2020 2/ | 2,450 | 17,550 | 13,000 | 9,750 | 10,700 |
| 2021 2/ | 5,950 | 5,350 | 5,100 | 4,250 | 5,150 |
| 2022 3/ | 3,400 | 3,550 | 3,500 | Year-to-Date | 3,450 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 4.4 | 10.9 | 44.2 | 72.7 | 29.5 |
| 1992 | 68.1 | 77.0 | 79.0 | 40.4 | 64.9 |
| 1993 | 21.5 | 2.8 | -10.8 | 11.3 | 5.3 |
| 1994 | 12.5 | 9.9 | 38.4 | 34.8 | 23.2 |
| 1995 | 6.5 | 8.2 | 2.2 | -6.7 | 2.5 |
| 1996 | 3.5 | 0.0 | -5.7 | 2.7 | -0.8 |
| 1997 | 3.4 | 9.1 | 9.8 | 0.0 | 5.6 |
| 1998 | -4.1 | -6.3 | -6.9 | -3.5 | -4.6 |
| 1999 | -5.9 | -5.9 | -6.7 | -16.2 | -8.8 |
| 2000 | -33.3 | -37.0 | -38.1 | -30.1 | -35.1 |
| 2001 | -2.7 | 2.5 | -6.4 | 18.5 | 2.7 |
| 2002 | -2.8 | -7.3 | -4.1 | -22.1 | -9.2 |
| 2003 | -5.7 | 6.6 | 5.7 | 10.0 | 4.3 |
| 2004 | -3.0 | -17.3 | -16.2 | -16.7 | -13.9 |
| 2005 | -14.1 | -14.9 | -6.5 | -9.1 | -11.3 |
| 2006 | -9.1 | 3.5 | -12.1 | -16.0 | -9.1 |
| 2007 | 4.0 | 1.7 | 23.5 | 47.6 | 18.0 |
| 2008 | 34.6 | 46.7 | 66.7 | 90.3 | 61.0 |
| 2009 | 111.4 | 85.2 | 59.0 | 36.4 | 68.4 |
| 2010 | 12.8 | 6.7 | 5.4 | 3.1 | 6.9 |
| 2011 | 2.4 | 6.3 | 2.3 | -1.8 | 2.3 |
| 2012 | -9.4 | -18.4 | -22.2 | -27.0 | -19.4 |
| 2013 | -25.8 | -22.5 | -20.7 | -14.3 | -21.3 |
| 2014 | -13.9 | -14.5 | -14.4 | -21.6 | -15.3 |
| 2015 | -19.2 | -20.0 | -22.1 | -18.8 | -20.2 |
| 2016 | -18.8 | -10.0 | -8.1 | -13.8 | -13.3 |
| 2017 2/ | -13.8 | -23.6 | -30.9 | -30.4 | -24.6 |
| 2018 2/ | -19.6 | -3.6 | 23.4 | 48.7 | 10.2 |
| 2019 2/ | 42.2 | 18.9 | 1.7 | -17.2 | 9.3 |
| 2020 2/ | -23.4 | 457.1 | 340.7 | 306.3 | 262.7 |
| 2021 2/ | 142.9 | -69.5 | -60.8 | -56.4 | -51.9 |
| 2022 3/ | -42.9 | -33.6 | -31.4 | Year-to-Date | -36.7 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimates.

3/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-11. CIVILIAN UNEMPLOYMENT - MAUI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 2,400 | 2,850 | 2,700 | 2,350 | 2,550 |
| 1991 | 2,700 | 3,200 | 3,600 | 3,600 | 3,300 |
| 1992 | 4,400 | 5,300 | 5,650 | 5,050 | 5,100 |
| 1993 | 3,900 | 3,500 | 3,450 | 3,200 | 3,500 |
| 1994 | 3,900 | 3,850 | 4,000 | 3,700 | 3,850 |
| 1995 | 4,250 | 4,800 | 4,850 | 4,500 | 4,600 |
| 1996 | 4,800 | 4,600 | 4,550 | 4,650 | 4,650 |
| 1997 | 4,950 | 5,250 | 4,850 | 4,350 | 4,850 |
| 1998 | 4,650 | 4,600 | 4,650 | 4,100 | 4,500 |
| 1999 | 4,200 | 3,950 | 3,850 | 3,400 | 3,850 |
| 2000 | 3,000 | 2,950 | 2,800 | 2,400 | 2,800 |
| 2001 | 2,700 | 2,850 | 2,700 | 3,550 | 2,950 |
| 2002 | 3,050 | 2,850 | 2,700 | 2,450 | 2,750 |
| 2003 | 2,500 | 2,750 | 2,850 | 2,600 | 2,700 |
| 2004 | 2,450 | 2,450 | 2,200 | 2,050 | 2,300 |
| 2005 | 2,000 | 1,950 | 2,050 | 1,950 | 2,000 |
| 2006 | 1,900 | 2,100 | 1,900 | 1,550 | 1,850 |
| 2007 | 1,750 | 1,900 | 2,600 | 2,750 | 2,250 |
| 2008 | 2,650 | 3,100 | 3,800 | 4,700 | 3,550 |
| 2009 | 6,000 | 6,550 | 6,750 | 6,650 | 6,500 |
| 2010 | 6,800 | 6,650 | 6,650 | 6,550 | 6,650 |
| 2011 | 6,600 | 6,500 | 6,550 | 6,050 | 6,400 |
| 2012 | 5,650 | 5,300 | 4,900 | 4,250 | 5,050 |
| 2013 | 4,150 | 4,000 | 4,050 | 3,900 | 4,050 |
| 2014 | 3,950 | 3,750 | 3,600 | 3,150 | 3,600 |
| 2015 | 3,300 | 3,100 | 2,850 | 2,650 | 2,950 |
| 2016 | 2,650 | 2,700 | 2,600 | 2,300 | 2,550 |
| 2017 2/ | 2,500 | 2,350 | 1,950 | 1,650 | 2,100 |
| 2018 2/ | 1,950 | 2,100 | 2,150 | 2,150 | 2,100 |
| 2019 2/ | 2,450 | 2,250 | 2,050 | 1,750 | 2,100 |
| 2020 2/ | 1,850 | 25,850 | 20,250 | 14,100 | 15,500 |
| 2021 2/ | 7,750 | 6,750 | 5,950 | 5,050 | 6,400 |
| 2022 3/ | 4,050 | 3,800 | 3,500 | Year-to-Date | 3,800 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | 12.5 | 12.3 | 33.3 | 53.2 | 29.4 |
| 1992 | 63.0 | 65.6 | 56.9 | 40.3 | 54.5 |
| 1993 | -11.4 | -34.0 | -38.9 | -36.6 | -31.4 |
| 1994 | 0.0 | 10.0 | 15.9 | 15.6 | 10.0 |
| 1995 | 9.0 | 24.7 | 21.3 | 21.6 | 19.5 |
| 1996 | 12.9 | -4.2 | -6.2 | 3.3 | 1.1 |
| 1997 | 3.1 | 14.1 | 6.6 | -6.5 | 4.3 |
| 1998 | -6.1 | -12.4 | -4.1 | -5.7 | -7.2 |
| 1999 | -9.7 | -14.1 | -17.2 | -17.1 | -14.4 |
| 2000 | -28.6 | -25.3 | -27.3 | -29.4 | -27.3 |
| 2001 | -10.0 | -3.4 | -3.6 | 47.9 | 5.4 |
| 2002 | 13.0 | 0.0 | 0.0 | -31.0 | -6.8 |
| 2003 | -18.0 | -3.5 | 5.6 | 6.1 | -1.8 |
| 2004 | -2.0 | -10.9 | -22.8 | -21.2 | -14.8 |
| 2005 | -18.4 | -20.4 | -6.8 | -4.9 | -13.0 |
| 2006 | -5.0 | 7.7 | -7.3 | -20.5 | -7.5 |
| 2007 | -7.9 | -9.5 | 36.8 | 77.4 | 21.6 |
| 2008 | 51.4 | 63.2 | 46.2 | 70.9 | 57.8 |
| 2009 | 126.4 | 111.3 | 77.6 | 41.5 | 83.1 |
| 2010 | 13.3 | 1.5 | -1.5 | -1.5 | 2.3 |
| 2011 | -2.9 | -2.3 | -1.5 | -7.6 | -3.8 |
| 2012 | -14.4 | -18.5 | -25.2 | -29.8 | -21.1 |
| 2013 | -26.5 | -24.5 | -17.3 | -8.2 | -19.8 |
| 2014 | -4.8 | -6.3 | -11.1 | -19.2 | -11.1 |
| 2015 | -16.5 | -17.3 | -20.8 | -15.9 | -18.1 |
| 2016 | -19.7 | -12.9 | -8.8 | -13.2 | -13.6 |
| 2017 2/ | -5.7 | -13.0 | -25.0 | -28.3 | -17.6 |
| 2018 2/ | -22.0 | -10.6 | 10.3 | 30.3 | 0.0 |
| 2019 2/ | 25.6 | 7.1 | -4.7 | -18.6 | 0.0 |
| 2020 2/ | -24.5 | 1,048.9 | 887.8 | 705.7 | 638.1 |
| 2021 2/ | 318.9 | -73.9 | -70.6 | -64.2 | -58.7 |
| 2022 3/ | -47.7 | -43.7 | -41.2 | Year-to-Date | -44.5 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimates.

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-12. CIVILIAN UNEMPLOYMENT - KAUAI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/ | | | | | |
| 1990 | 1,150 | 1,150 | 1,000 | 800 | 1,000 |
| 1991 | 1,050 | 1,200 | 1,200 | 1,250 | 1,150 |
| 1992 | 1,700 | 2,100 | 1,850 | 5,300 | 2,750 |
| 1993 | 4,550 | 3,750 | 3,300 | 3,050 | 3,650 |
| 1994 | 3,850 | 3,650 | 3,450 | 3,150 | 3,550 |
| 1995 | 3,050 | 3,200 | 3,050 | 3,050 | 3,100 |
| 1996 | 3,450 | 3,350 | 3,100 | 3,350 | 3,300 |
| 1997 | 3,350 | 3,050 | 2,950 | 2,800 | 3,050 |
| 1998 | 2,900 | 2,700 | 2,650 | 2,500 | 2,700 |
| 1999 | 2,350 | 2,100 | 2,000 | 2,000 | 2,100 |
| 2000 | 1,550 | 1,450 | 1,500 | 1,350 | 1,450 |
| 2001 | 1,550 | 1,650 | 1,400 | 1,600 | 1,550 |
| 2002 | 1,500 | 1,400 | 1,200 | 1,150 | 1,300 |
| 2003 | 1,200 | 1,300 | 1,250 | 1,100 | 1,250 |
| 2004 | 1,100 | 1,100 | 1,050 | 1,000 | 1,050 |
| 2005 | 950 | 900 | 900 | 850 | 900 |
| 2006 | 850 | 900 | 850 | 650 | 800 |
| 2007 | 800 | 850 | 900 | 1,000 | 850 |
| 2008 | 1,050 | 1,250 | 1,500 | 2,150 | 1,500 |
| 2009 | 2,950 | 3,050 | 2,900 | 2,750 | 2,900 |
| 2010 | 2,950 | 3,000 | 3,050 | 3,000 | 3,000 |
| 2011 | 3,050 | 3,150 | 3,150 | 2,850 | 3,050 |
| 2012 | 2,750 | 2,650 | 2,400 | 2,050 | 2,450 |
| 2013 | 1,950 | 1,850 | 1,800 | 1,800 | 1,850 |
| 2014 | 1,750 | 1,700 | 1,650 | 1,400 | 1,650 |
| 2015 | 1,450 | 1,450 | 1,300 | 1,200 | 1,350 |
| 2016 | 1,200 | 1,200 | 1,100 | 1,000 | 1,100 |
| 2017 2/ | 1,000 | 950 | 750 | 600 | 800 |
| 2018 2/ | 750 | 900 | 1,000 | 950 | 900 |
| 2019 2/ | 1,050 | 950 | 900 | 800 | 900 |
| 2020 2/ | 850 | 10,300 | 7,600 | 5,350 | 6,000 |
| 2021 2/ | 3,400 | 3,000 | 2,600 | 2,200 | 2,800 |
| 2022 3/ | 1,800 | 1,650 | 1,550 | Year-to-Date | 1,650 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1991 | -8.7 | 4.3 | 20.0 | 56.3 | 15.0 |
| 1992 | 61.9 | 75.0 | 54.2 | 324.0 | 139.1 |
| 1993 | 167.6 | 78.6 | 78.4 | -42.5 | 32.7 |
| 1994 | -15.4 | -2.7 | 4.5 | 3.3 | -2.7 |
| 1995 | -20.8 | -12.3 | -11.6 | -3.2 | -12.7 |
| 1996 | 13.1 | 4.7 | 1.6 | 9.8 | 6.5 |
| 1997 | -2.9 | -9.0 | -4.8 | -16.4 | -7.6 |
| 1998 | -13.4 | -11.5 | -10.2 | -10.7 | -11.5 |
| 1999 | -19.0 | -22.2 | -24.5 | -20.0 | -22.2 |
| 2000 | -34.0 | -31.0 | -25.0 | -32.5 | -31.0 |
| 2001 | 0.0 | 13.8 | -6.7 | 18.5 | 6.9 |
| 2002 | -3.2 | -15.2 | -14.3 | -28.1 | -16.1 |
| 2003 | -20.0 | -7.1 | 4.2 | -4.3 | -3.8 |
| 2004 | -8.3 | -15.4 | -16.0 | -9.1 | -16.0 |
| 2005 | -13.6 | -18.2 | -14.3 | -15.0 | -14.3 |
| 2006 | -10.5 | 0.0 | -5.6 | -23.5 | -11.1 |
| 2007 | -5.9 | -5.6 | 5.9 | 53.8 | 6.3 |
| 2008 | 31.3 | 47.1 | 66.7 | 115.0 | 76.5 |
| 2009 | 181.0 | 144.0 | 93.3 | 27.9 | 93.3 |
| 2010 | 0.0 | -1.6 | 5.2 | 9.1 | 3.4 |
| 2011 | 3.4 | 5.0 | 3.3 | -5.0 | 1.7 |
| 2012 | -9.8 | -15.9 | -23.8 | -28.1 | -19.7 |
| 2013 | -29.1 | -30.2 | -25.0 | -12.2 | -24.5 |
| 2014 | -10.3 | -8.1 | -8.3 | -22.2 | -10.8 |
| 2015 | -17.1 | -14.7 | -21.2 | -14.3 | -18.2 |
| 2016 | -17.2 | -17.2 | -15.4 | -16.7 | -18.5 |
| 2017 2/ | -16.7 | -20.8 | -31.8 | -40.0 | -27.3 |
| 2018 2/ | -25.0 | -5.3 | 33.3 | 58.3 | 12.5 |
| 2019 2/ | 40.0 | 5.6 | -10.0 | -15.8 | 0.0 |
| 2020 2/ | -19.0 | 984.2 | 744.4 | 568.8 | 566.7 |
| 2021 2/ | 300.0 | -70.9 | -65.8 | -58.9 | -53.3 |
| 2022 3/ | -47.1 | -45.0 | -40.4 | Year-to-Date | -45.0 |

1/ Data rounded to nearest 50.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestimat

3/ 2022 data are preliminary. Q2 revised from previous QNEK.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-13. CIVILIAN UNEMPLOYMENT RATE - HONOLULU

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Not Seasonally Adjusted Data. Percent 1/ | | | | | |
| 1990 | 2.1 | 2.3 | 2.1 | 1.9 | 2.1 |
| 1991 | 2.1 | 2.1 | 2.1 | 2.0 | 2.1 |
| 1992 | 2.5 | 2.8 | 2.9 | 2.7 | 2.7 |
| 1993 | 3.0 | 3.1 | 3.2 | 3.3 | 3.1 |
| 1994 | 3.9 | 4.1 | 4.3 | 3.7 | 4.0 |
| 1995 | 3.8 | 4.4 | 4.7 | 4.4 | 4.3 |
| 1996 | 4.8 | 5.0 | 5.0 | 4.8 | 4.9 |
| 1997 | 4.9 | 5.0 | 5.1 | 4.6 | 4.9 |
| 1998 | 4.8 | 4.9 | 5.3 | 5.0 | 5.0 |
| 1999 | 4.8 | 4.8 | 4.6 | 4.2 | 4.6 |
| 2000 | 4.3 | 4.3 | 4.2 | 3.8 | 4.1 |
| 2001 | 3.8 | 4.1 | 4.0 | 4.7 | 4.2 |
| 2002 | 4.3 | 4.1 | 3.8 | 3.5 | 3.9 |
| 2003 | 3.5 | 3.9 | 4.0 | 3.7 | 3.8 |
| 2004 | 3.5 | 3.3 | 3.1 | 3.0 | 3.2 |
| 2005 | 2.9 | 2.8 | 2.8 | 2.6 | 2.7 |
| 2006 | 2.5 | 2.8 | 2.5 | 2.0 | 2.5 |
| 2007 | 2.4 | 2.6 | 2.7 | 2.7 | 2.6 |
| 2008 | 2.8 | 3.5 | 3.9 | 4.2 | 3.6 |
| 2009 | 5.3 | 5.8 | 5.8 | 5.7 | 5.6 |
| 2010 | 6.0 | 5.8 | 5.9 | 5.8 | 5.9 |
| 2011 | 5.7 | 5.9 | 6.2 | 5.9 | 5.9 |
| 2012 | 5.8 | 5.6 | 5.2 | 4.6 | 5.3 |
| 2013 | 4.5 | 4.3 | 4.3 | 4.2 | 4.3 |
| 2014 | 4.1 | 4.1 | 4.0 | 3.7 | 4.0 |
| 2015 | 3.5 | 3.4 | 3.2 | 2.8 | 3.2 |
| 2016 | 2.8 | 2.9 | 2.8 | 2.5 | 2.7 |
| 2017 2/ | 2.4 | 2.3 | 2.0 | 1.8 | 2.1 |
| 2018 2/ | 2.1 | 2.3 | 2.3 | 2.3 | 2.3 |
| 2019 2/ | 2.6 | 2.5 | 2.3 | 1.9 | 2.3 |
| 2020 2/ | 2.0 | 17.5 | 13.2 | 10.0 | 10.5 |
| 2021 2/ | 6.1 | 5.4 | 5.1 | 4.4 | 5.3 |
| 2022 3/ | 3.5 | 3.5 | 3.4 | Year-to-Date | 3.5 |

1/ Data rounded to nearest 0.1.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestima

3/ 2022 data are preliminary. Q2 revised from previous QSER.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-14. CIVILIAN UNEMPLOYMENT RATE - HAWAII

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Not Seasonally Adjusted Data. Percent 1/ | | | | | |
| 1990 | 4.0 | 4.7 | 3.6 | 2.8 | 3.8 |
| 1991 | 3.9 | 4.9 | 4.8 | 4.5 | 4.5 |
| 1992 | 6.2 | 8.3 | 8.4 | 6.3 | 7.3 |
| 1993 | 7.4 | 8.5 | 7.5 | 6.9 | 7.6 |
| 1994 | 8.4 | 9.3 | 10.3 | 9.3 | 9.3 |
| 1995 | 8.9 | 10.1 | 10.7 | 8.7 | 9.6 |
| 1996 | 9.0 | 9.8 | 9.7 | 8.5 | 9.3 |
| 1997 | 8.8 | 10.4 | 10.2 | 8.4 | 9.5 |
| 1998 | 8.5 | 9.7 | 9.6 | 8.1 | 9.0 |
| 1999 | 7.9 | 9.0 | 8.8 | 6.6 | 8.1 |
| 2000 | 5.0 | 5.4 | 5.3 | 4.4 | 5.0 |
| 2001 | 4.8 | 5.5 | 4.8 | 5.1 | 5.1 |
| 2002 | 4.6 | 5.0 | 4.6 | 4.0 | 4.6 |
| 2003 | 4.3 | 5.3 | 4.8 | 4.3 | 4.7 |
| 2004 | 4.1 | 4.3 | 3.9 | 3.5 | 3.9 |
| 2005 | 3.5 | 3.5 | 3.5 | 3.1 | 3.4 |
| 2006 | 3.0 | 3.5 | 3.0 | 2.4 | 3.0 |
| 2007 | 3.0 | 3.5 | 3.7 | 3.7 | 3.5 |
| 2008 | 4.1 | 5.1 | 6.2 | 7.0 | 5.6 |
| 2009 | 8.8 | 9.7 | 9.9 | 9.7 | 9.5 |
| 2010 | 9.6 | 9.7 | 9.8 | 9.5 | 9.6 |
| 2011 | 9.5 | 10.2 | 10.0 | 9.3 | 9.8 |
| 2012 | 8.9 | 8.6 | 8.0 | 6.9 | 8.1 |
| 2013 | 6.7 | 6.7 | 6.4 | 5.9 | 6.4 |
| 2014 | 5.7 | 5.7 | 5.3 | 4.6 | 5.3 |
| 2015 | 4.5 | 4.5 | 4.1 | 3.6 | 4.2 |
| 2016 | 3.6 | 3.9 | 3.6 | 3.0 | 3.5 |
| 2017 2/ | 2.9 | 2.9 | 2.5 | 2.0 | 2.6 |
| 2018 2/ | 2.4 | 2.8 | 3.1 | 3.1 | 2.8 |
| 2019 2/ | 3.4 | 3.3 | 3.1 | 2.5 | 3.1 |
| 2020 2/ | 2.6 | 19.6 | 14.3 | 10.7 | 11.7 |
| 2021 2/ | 6.4 | 5.8 | 5.4 | 4.5 | 5.5 |
| 2022 3/ | 3.6 | 3.8 | 3.7 | Year-to-Date | 3.7 |

1/ Data rounded to nearest 0.1.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestima

3/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-15. CIVILIAN UNEMPLOYMENT RATE - MAUI

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Not Seasonally Adjusted Data. Percent 1/ | | | | | |
| 1990 | 4.3 | 4.9 | 4.6 | 4.1 | 4.5 |
| 1991 | 4.6 | 5.3 | 5.8 | 5.8 | 5.4 |
| 1992 | 7.0 | 8.1 | 8.5 | 7.8 | 7.9 |
| 1993 | 6.0 | 5.3 | 5.2 | 5.0 | 5.4 |
| 1994 | 6.0 | 5.9 | 6.0 | 5.6 | 5.9 |
| 1995 | 6.4 | 7.1 | 7.2 | 6.8 | 6.9 |
| 1996 | 7.1 | 6.8 | 6.6 | 6.8 | 6.8 |
| 1997 | 7.1 | 7.5 | 6.8 | 6.3 | 6.9 |
| 1998 | 6.6 | 6.5 | 6.4 | 5.8 | 6.3 |
| 1999 | 5.8 | 5.5 | 5.2 | 4.7 | 5.3 |
| 2000 | 4.2 | 4.1 | 3.9 | 3.5 | 3.9 |
| 2001 | 3.7 | 4.0 | 3.7 | 5.0 | 4.1 |
| 2002 | 4.3 | 3.9 | 3.7 | 3.5 | 3.9 |
| 2003 | 3.5 | 3.9 | 4.0 | 3.7 | 3.8 |
| 2004 | 3.4 | 3.3 | 3.0 | 2.9 | 3.1 |
| 2005 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 |
| 2006 | 2.5 | 2.8 | 2.4 | 2.0 | 2.4 |
| 2007 | 2.2 | 2.4 | 3.3 | 3.6 | 2.9 |
| 2008 | 3.4 | 3.8 | 4.8 | 6.2 | 4.5 |
| 2009 | 7.9 | 8.6 | 8.8 | 8.9 | 8.5 |
| 2010 | 8.6 | 8.3 | 8.2 | 8.2 | 8.3 |
| 2011 | 8.1 | 8.0 | 8.0 | 7.6 | 7.9 |
| 2012 | 7.0 | 6.6 | 6.1 | 5.4 | 6.3 |
| 2013 | 5.2 | 5.0 | 5.0 | 4.8 | 5.0 |
| 2014 | 4.8 | 4.5 | 4.2 | 3.8 | 4.3 |
| 2015 | 3.9 | 3.7 | 3.3 | 3.1 | 3.5 |
| 2016 | 3.1 | 3.1 | 3.0 | 2.7 | 3.0 |
| 2017 2/ | 2.7 | 2.6 | 2.2 | 1.8 | 2.3 |
| 2018 2/ | 2.2 | 2.3 | 2.3 | 2.4 | 2.3 |
| 2019 2/ | 2.7 | 2.5 | 2.3 | 1.9 | 2.4 |
| 2020 2/ | 2.1 | 30.3 | 24.5 | 17.0 | 18.2 |
| 2021 2/ | 9.2 | 7.8 | 6.7 | 5.7 | 7.3 |
| 2022 3/ | 4.6 | 4.4 | 3.9 | Year-to-Date | 4.3 |

1/ Data rounded to nearest 0.1.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestin

3/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-16. CIVILIAN UNEMPLOYMENT RATE - KAUAI

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Not Seasonally Adjusted Data. Percent 1/ | | | | | |
| 1990 | 4.3 | 4.4 | 3.8 | 2.9 | 3.8 |
| 1991 | 3.8 | 4.2 | 4.2 | 4.3 | 4.1 |
| 1992 | 6.0 | 7.1 | 6.4 | 18.2 | 9.5 |
| 1993 | 16.0 | 13.3 | 11.6 | 10.8 | 13.0 |
| 1994 | 13.6 | 12.9 | 12.0 | 11.1 | 12.4 |
| 1995 | 10.8 | 11.2 | 10.5 | 10.6 | 10.8 |
| 1996 | 12.0 | 11.6 | 10.6 | 11.5 | 11.4 |
| 1997 | 11.6 | 10.6 | 10.2 | 9.7 | 10.5 |
| 1998 | 10.0 | 9.4 | 9.1 | 8.6 | 9.3 |
| 1999 | 8.0 | 7.1 | 6.7 | 6.8 | 7.1 |
| 2000 | 5.0 | 4.8 | 4.9 | 4.6 | 4.8 |
| 2001 | 5.2 | 5.4 | 4.7 | 5.3 | 5.1 |
| 2002 | 5.0 | 4.6 | 4.0 | 3.8 | 4.4 |
| 2003 | 4.0 | 4.4 | 4.0 | 3.7 | 4.0 |
| 2004 | 3.6 | 3.5 | 3.3 | 3.3 | 3.4 |
| 2005 | 3.0 | 2.9 | 2.7 | 2.6 | 2.8 |
| 2006 | 2.6 | 2.8 | 2.6 | 2.0 | 2.5 |
| 2007 | 2.4 | 2.5 | 2.7 | 3.0 | 2.7 |
| 2008 | 3.1 | 3.8 | 4.5 | 6.7 | 4.5 |
| 2009 | 9.2 | 9.6 | 9.0 | 8.7 | 9.1 |
| 2010 | 8.6 | 8.5 | 8.5 | 8.5 | 8.5 |
| 2011 | 8.6 | 8.8 | 8.7 | 8.2 | 8.6 |
| 2012 | 7.9 | 7.6 | 6.8 | 5.9 | 7.1 |
| 2013 | 5.7 | 5.4 | 5.2 | 5.2 | 5.4 |
| 2014 | 5.1 | 4.7 | 4.6 | 4.1 | 4.6 |
| 2015 | 4.1 | 4.0 | 3.6 | 3.4 | 3.8 |
| 2016 | 3.2 | 3.3 | 3.0 | 2.7 | 3.1 |
| 2017 2/ | 2.6 | 2.5 | 1.9 | 1.7 | 2.2 |
| 2018 2/ | 2.0 | 2.4 | 2.7 | 2.5 | 2.4 |
| 2019 2/ | 2.8 | 2.5 | 2.3 | 2.1 | 2.4 |
| 2020 2/ | 2.2 | 28.3 | 21.1 | 15.2 | 16.6 |
| 2021 2/ | 10.1 | 8.4 | 6.9 | 5.9 | 7.8 |
| 2022 3/ | 4.9 | 4.6 | 4.2 | Year-to-Date | 4.6 |

1/ Data rounded to nearest 0.1.

2/ 2017-2021 benchmarked by DBEDT in March 2022 and reflect revised population controls and model reestima

3/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism monthly and annual data <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-17. TOTAL VISITOR ARRIVALS - BY AIR - HONOLULU

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Persons 1/ | | | | | |
| 1990 | 1,226,876 | 1,271,164 | 1,419,074 | 1,222,445 | 5,139,558 |
| 1991 | 1,066,026 | 1,201,355 | 1,385,132 | 1,178,514 | 4,831,027 |
| 1992 | 1,219,279 | 1,178,494 | 1,294,839 | 1,171,547 | 4,864,160 |
| 1993 | 1,112,987 | 1,075,498 | 1,197,344 | 1,086,406 | 4,472,235 |
| 1994 | 1,144,605 | 1,082,964 | 1,252,819 | 1,149,348 | 4,629,736 |
| 1995 | 1,146,651 | 1,134,936 | 1,337,862 | 1,198,103 | 4,817,552 |
| 1996 | 1,254,386 | 1,183,109 | 1,294,824 | 1,171,564 | 4,903,884 |
| 1997 | 1,216,121 | 1,168,177 | 1,311,920 | 1,179,393 | 4,875,612 |
| 1998 | 1,164,296 | 1,106,123 | 1,228,886 | 1,102,528 | 4,601,834 |
| 1999 | 1,124,163 | 1,079,928 | 1,247,136 | 1,108,914 | 4,560,142 |
| 2000 | 1,159,481 | 1,175,584 | 1,245,101 | 1,139,077 | 4,719,244 |
| 2001 | 1,164,637 | 1,130,135 | 1,127,257 | 835,507 | 4,257,536 |
| 2002 | 1,014,810 | 1,066,057 | 1,124,762 | 1,070,448 | 4,276,077 |
| 2003 | 1,007,335 | 922,689 | 1,104,740 | 1,055,719 | 4,090,483 |
| 2004 | 1,042,404 | 1,091,502 | 1,209,260 | 1,121,386 | 4,464,551 |
| 2005 | 1,146,033 | 1,134,157 | 1,293,252 | 1,158,400 | 4,731,843 |
| 2006 | 1,134,879 | 1,137,474 | 1,249,862 | 1,165,901 | 4,688,117 |
| 2007 | 1,122,303 | 1,156,616 | 1,277,903 | 1,137,928 | 4,694,750 |
| 2008 | 1,121,255 | 1,041,102 | 1,064,860 | 966,468 | 4,193,685 |
| 2009 | 958,708 | 985,239 | 1,101,897 | 979,044 | 4,024,888 |
| 2010 | 987,992 | 1,044,298 | 1,173,949 | 1,067,419 | 4,273,658 |
| 2011 | 1,063,304 | 1,045,709 | 1,176,989 | 1,115,622 | 4,401,624 |
| 2012 | 1,161,943 | 1,195,561 | 1,313,560 | 1,232,981 | 4,904,045 |
| 2013 | 1,216,477 | 1,246,384 | 1,359,753 | 1,221,662 | 5,044,276 |
| 2014 | 1,247,343 | 1,273,082 | 1,391,467 | 1,280,728 | 5,192,621 |
| 2015 | 1,265,062 | 1,333,464 | 1,416,826 | 1,324,561 | 5,339,912 |
| 2016 | 1,297,894 | 1,352,267 | 1,442,364 | 1,354,705 | 5,447,229 |
| 2017 | 1,337,410 | 1,414,761 | 1,525,919 | 1,405,254 | 5,683,344 |
| 2018 | 1,414,998 | 1,463,697 | 1,550,152 | 1,433,511 | 5,862,358 |
| 2019 | 1,467,031 | 1,558,205 | 1,632,644 | 1,496,368 | 6,154,248 |
| 2020 | 1,211,308 | 23,996 | 45,250 | 225,762 | 1,506,316 |
| 2021 | 391,213 | 928,728 | 1,068,138 | 938,544 | 3,326,623 |
| 2022 2/ | 990,208 | 1,270,145 | 1,334,072 | Year-to-date | 3,594,425 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -13.1 | -5.5 | -2.4 | -3.6 | -6.0 |
| 1992 | 14.4 | -1.9 | -6.5 | -0.6 | 0.7 |
| 1993 | -8.7 | -8.7 | -7.5 | -7.3 | -8.1 |
| 1994 | 2.8 | 0.7 | 4.6 | 5.8 | 3.5 |
| 1995 | 0.2 | 4.8 | 6.8 | 4.2 | 4.1 |
| 1996 | 9.4 | 4.2 | -3.2 | -2.2 | 1.8 |
| 1997 | -3.1 | -1.3 | 1.3 | 0.7 | -0.6 |
| 1998 | -4.3 | -5.3 | -6.3 | -6.5 | -5.6 |
| 1999 | -3.4 | -2.4 | 1.5 | 0.6 | -0.9 |
| 2000 | 3.1 | 8.9 | -0.2 | 2.7 | 3.5 |
| 2001 | 0.4 | -3.9 | -9.5 | -26.7 | -9.8 |
| 2002 | -12.9 | -5.7 | -0.2 | 28.1 | 0.4 |
| 2003 | -0.7 | -13.4 | -1.8 | -1.4 | -4.3 |
| 2004 | 3.5 | 18.3 | 9.5 | 6.2 | 9.1 |
| 2005 | 9.9 | 3.9 | 6.9 | 3.3 | 6.0 |
| 2006 | -1.0 | 0.3 | -3.4 | 0.6 | -0.9 |
| 2007 | -1.1 | 1.7 | 2.2 | -2.4 | 0.1 |
| 2008 | -0.1 | -10.0 | -16.7 | -15.1 | -10.7 |
| 2009 | -14.5 | -5.4 | 3.5 | 1.3 | -4.0 |
| 2010 | 3.1 | 6.0 | 6.5 | 9.0 | 6.2 |
| 2011 | 7.6 | 0.1 | 0.3 | 4.5 | 3.0 |
| 2012 | 9.3 | 14.3 | 11.6 | 10.5 | 11.4 |
| 2013 | 4.7 | 4.3 | 3.5 | -0.9 | 2.9 |
| 2014 | 2.5 | 2.1 | 2.3 | 4.8 | 2.9 |
| 2015 | 1.4 | 4.7 | 1.8 | 3.4 | 2.8 |
| 2016 | 2.6 | 1.4 | 1.8 | 2.3 | 2.0 |
| 2017 | 3.0 | 4.6 | 5.8 | 3.7 | 4.3 |
| 2018 | 5.8 | 3.5 | 1.6 | 2.0 | 3.1 |
| 2019 | 3.7 | 6.5 | 5.3 | 4.4 | 5.0 |
| 2020 | -17.4 | -98.5 | -97.2 | -84.9 | -75.5 |
| 2021 | -67.7 | 3,770.4 | 2,260.5 | 315.7 | 120.8 |
| 2022 2/ | 153.1 | 36.8 | 24.9 | Year-to-date | 50.5 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats/>> and Hawaii Tourism Authority, Tourism Research.

Table G-18. TOTAL VISITOR ARRIVALS - BY AIR - HAWAII

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Persons 1/ | | | | | |
| 1990 | 293,335 | 276,140 | 283,323 | 274,576 | 1,127,373 |
| 1991 | 276,910 | 280,613 | 289,710 | 263,802 | 1,111,035 |
| 1992 | 263,254 | 273,421 | 274,340 | 328,963 | 1,139,978 |
| 1993 | 309,166 | 267,232 | 279,656 | 261,602 | 1,117,656 |
| 1994 | 291,324 | 265,379 | 254,870 | 267,963 | 1,079,535 |
| 1995 | 283,288 | 258,093 | 274,343 | 265,323 | 1,081,047 |
| 1996 | 271,344 | 284,351 | 310,013 | 297,991 | 1,163,700 |
| 1997 | 328,563 | 278,618 | 305,672 | 292,228 | 1,205,081 |
| 1998 | 356,689 | 318,447 | 337,189 | 328,443 | 1,340,767 |
| 1999 | 337,770 | 312,012 | 328,358 | 329,580 | 1,307,720 |
| 2000 | 322,308 | 322,255 | 326,054 | 297,347 | 1,267,965 |
| 2001 | 320,964 | 304,421 | 305,462 | 250,703 | 1,181,551 |
| 2002 | 311,883 | 295,320 | 318,204 | 317,906 | 1,243,313 |
| 2003 | 312,964 | 284,664 | 315,793 | 293,743 | 1,207,164 |
| 2004 | 308,940 | 305,890 | 335,106 | 331,222 | 1,281,156 |
| 2005 | 379,738 | 350,378 | 402,813 | 388,608 | 1,521,537 |
| 2006 | 398,089 | 375,082 | 436,028 | 405,209 | 1,614,408 |
| 2007 | 419,729 | 396,598 | 424,572 | 381,460 | 1,622,359 |
| 2008 | 395,220 | 316,926 | 312,509 | 296,623 | 1,321,276 |
| 2009 | 310,977 | 304,490 | 311,374 | 288,416 | 1,215,256 |
| 2010 | 314,828 | 312,071 | 336,566 | 317,766 | 1,281,232 |
| 2011 | 350,531 | 310,968 | 337,200 | 319,611 | 1,318,310 |
| 2012 | 376,900 | 335,441 | 358,983 | 361,958 | 1,433,282 |
| 2013 | 391,989 | 347,536 | 365,077 | 330,642 | 1,435,245 |
| 2014 | 380,554 | 342,114 | 368,636 | 363,381 | 1,454,684 |
| 2015 | 393,789 | 372,757 | 380,349 | 368,078 | 1,514,973 |
| 2016 | 394,360 | 373,167 | 392,351 | 390,064 | 1,549,943 |
| 2017 | 438,682 | 431,590 | 449,140 | 447,732 | 1,767,144 |
| 2018 | 491,630 | 433,278 | 387,811 | 393,499 | 1,706,218 |
| 2019 | 446,877 | 433,485 | 443,582 | 439,961 | 1,763,904 |
| 2020 | 391,434 | 4,606 | 10,933 | 86,844 | 493,817 |
| 2021 | 163,520 | 321,550 | 349,643 | 348,745 | 1,183,458 |
| 2022 2/ | 375,031 | 437,699 | 435,036 | Year-to-date | 1,247,765 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -5.6 | 1.6 | 2.3 | -3.9 | -1.4 |
| 1992 | -4.9 | -2.6 | -5.3 | 24.7 | 2.6 |
| 1993 | 17.4 | -2.3 | 1.9 | -20.5 | -2.0 |
| 1994 | -5.8 | -0.7 | -8.9 | 2.4 | -3.4 |
| 1995 | -2.8 | -2.7 | 7.6 | -1.0 | 0.1 |
| 1996 | -4.2 | 10.2 | 13.0 | 12.3 | 7.6 |
| 1997 | 21.1 | -2.0 | -1.4 | -1.9 | 3.6 |
| 1998 | 8.6 | 14.3 | 10.3 | 12.4 | 11.3 |
| 1999 | -5.3 | -2.0 | -2.6 | 0.3 | -2.5 |
| 2000 | -4.6 | 3.3 | -0.7 | -9.8 | -3.0 |
| 2001 | -0.4 | -5.5 | -6.3 | -15.7 | -6.8 |
| 2002 | -2.8 | -3.0 | 4.2 | 26.8 | 5.2 |
| 2003 | 0.3 | -3.6 | -0.8 | -7.6 | -2.9 |
| 2004 | -1.3 | 7.5 | 6.1 | 12.8 | 6.1 |
| 2005 | 22.9 | 14.5 | 20.2 | 17.3 | 18.8 |
| 2006 | 4.8 | 7.1 | 8.2 | 4.3 | 6.1 |
| 2007 | 5.4 | 5.7 | -2.6 | -5.9 | 0.5 |
| 2008 | -5.8 | -20.1 | -26.4 | -22.2 | -18.6 |
| 2009 | -21.3 | -3.9 | -0.4 | -2.8 | -8.0 |
| 2010 | 1.2 | 2.5 | 8.1 | 10.2 | 5.4 |
| 2011 | 11.3 | -0.4 | 0.2 | 0.6 | 2.9 |
| 2012 | 7.5 | 7.9 | 6.5 | 13.2 | 8.7 |
| 2013 | 4.0 | 3.6 | 1.7 | -8.7 | 0.1 |
| 2014 | -2.9 | -1.6 | 1.0 | 9.9 | 1.4 |
| 2015 | 3.5 | 9.0 | 3.2 | 1.3 | 4.1 |
| 2016 | 0.1 | 0.1 | 3.2 | 6.0 | 2.3 |
| 2017 | 11.2 | 15.7 | 14.5 | 14.8 | 14.0 |
| 2018 | 12.1 | 0.4 | -13.7 | -12.1 | -3.4 |
| 2019 | -9.1 | 0.0 | 14.4 | 11.8 | 3.4 |
| 2020 | -12.4 | -98.9 | -97.5 | -80.3 | -72.0 |
| 2021 | -58.2 | 6,881.6 | 3,098.0 | 301.6 | 139.7 |
| 2022 2/ | 129.3 | 36.1 | 24.4 | Year-to-date | 49.5 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table G-19. TOTAL VISITOR ARRIVALS - BY AIR - MAUI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Persons 1/ | | | | | |
| 1990 | 568,423 | 576,996 | 603,080 | 536,363 | 2,284,862 |
| 1991 | 502,508 | 556,660 | 581,565 | 534,873 | 2,175,606 |
| 1992 | 551,575 | 566,363 | 583,953 | 621,720 | 2,323,612 |
| 1993 | 602,334 | 556,180 | 565,066 | 539,534 | 2,263,114 |
| 1994 | 603,003 | 572,927 | 595,842 | 568,744 | 2,340,516 |
| 1995 | 570,261 | 553,278 | 640,738 | 562,520 | 2,326,797 |
| 1996 | 603,887 | 558,629 | 623,412 | 532,682 | 2,318,610 |
| 1997 | 596,609 | 569,491 | 605,372 | 558,913 | 2,330,384 |
| 1998 | 589,397 | 584,236 | 578,994 | 551,487 | 2,304,115 |
| 1999 | 607,695 | 578,604 | 609,803 | 550,899 | 2,347,002 |
| 2000 | 573,560 | 592,301 | 596,346 | 542,458 | 2,304,665 |
| 2001 | 573,528 | 567,142 | 538,726 | 425,081 | 2,104,478 |
| 2002 | 518,092 | 523,401 | 584,187 | 513,747 | 2,139,427 |
| 2003 | 548,539 | 557,153 | 579,990 | 510,766 | 2,196,447 |
| 2004 | 539,699 | 549,131 | 597,130 | 521,866 | 2,207,826 |
| 2005 | 579,713 | 561,084 | 633,840 | 571,843 | 2,346,480 |
| 2006 | 606,120 | 625,043 | 659,684 | 607,386 | 2,498,234 |
| 2007 | 619,197 | 642,136 | 670,760 | 589,949 | 2,522,043 |
| 2008 | 606,443 | 534,940 | 515,505 | 472,155 | 2,129,043 |
| 2009 | 477,094 | 487,619 | 510,925 | 456,719 | 1,932,357 |
| 2010 | 513,923 | 517,213 | 561,336 | 530,162 | 2,122,634 |
| 2011 | 568,280 | 540,502 | 561,633 | 540,997 | 2,211,413 |
| 2012 | 602,553 | 576,361 | 592,077 | 582,338 | 2,353,329 |
| 2013 | 619,221 | 593,773 | 609,477 | 579,261 | 2,401,733 |
| 2014 | 619,109 | 608,013 | 612,492 | 617,320 | 2,456,935 |
| 2015 | 654,268 | 652,646 | 645,475 | 626,922 | 2,579,311 |
| 2016 | 665,369 | 673,304 | 685,277 | 654,139 | 2,678,089 |
| 2017 | 675,791 | 714,607 | 706,532 | 702,725 | 2,799,654 |
| 2018 | 722,150 | 770,238 | 762,125 | 709,051 | 2,963,564 |
| 2019 | 740,745 | 807,482 | 804,840 | 758,065 | 3,111,131 |
| 2020 | 614,757 | 3,911 | 7,881 | 180,759 | 807,308 |
| 2021 | 334,838 | 665,808 | 699,794 | 640,476 | 2,340,915 |
| 2022 2/ | 627,753 | 803,075 | 800,845 | Year-to-date | 2,231,674 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -11.6 | -3.5 | -3.6 | -0.3 | -4.8 |
| 1992 | 9.8 | 1.7 | 0.4 | 16.2 | 6.8 |
| 1993 | 9.2 | -1.8 | -3.2 | -13.2 | -2.6 |
| 1994 | 0.1 | 3.0 | 5.4 | 5.4 | 3.4 |
| 1995 | -5.4 | -3.4 | 7.5 | -1.1 | -0.6 |
| 1996 | 5.9 | 1.0 | -2.7 | -5.3 | -0.4 |
| 1997 | -1.2 | 1.9 | -2.9 | 4.9 | 0.5 |
| 1998 | -1.2 | 2.6 | -4.4 | -1.3 | -1.1 |
| 1999 | 3.1 | -1.0 | 5.3 | -0.1 | 1.9 |
| 2000 | -5.6 | 2.4 | -2.2 | -1.5 | -1.8 |
| 2001 | 0.0 | -4.2 | -9.7 | -21.6 | -8.7 |
| 2002 | -9.7 | -7.7 | 8.4 | 20.9 | 1.7 |
| 2003 | 5.9 | 6.4 | -0.7 | -0.6 | 2.7 |
| 2004 | -1.6 | -1.4 | 3.0 | 2.2 | 0.5 |
| 2005 | 7.4 | 2.2 | 6.1 | 9.6 | 6.3 |
| 2006 | 4.6 | 11.4 | 4.1 | 6.2 | 6.5 |
| 2007 | 2.2 | 2.7 | 1.7 | -2.9 | 1.0 |
| 2008 | -2.1 | -16.7 | -23.1 | -20.0 | -15.6 |
| 2009 | -21.3 | -8.8 | -0.9 | -3.3 | -9.2 |
| 2010 | 7.7 | 6.1 | 9.9 | 16.1 | 9.8 |
| 2011 | 10.6 | 4.5 | 0.1 | 2.0 | 4.2 |
| 2012 | 6.0 | 6.6 | 5.4 | 7.6 | 6.4 |
| 2013 | 2.8 | 3.0 | 2.9 | -0.5 | 2.1 |
| 2014 | 0.0 | 2.4 | 0.5 | 6.6 | 2.3 |
| 2015 | 5.7 | 7.3 | 5.4 | 1.6 | 5.0 |
| 2016 | 1.7 | 3.2 | 6.2 | 4.3 | 3.8 |
| 2017 | 1.6 | 6.1 | 3.1 | 7.4 | 4.5 |
| 2018 | 6.9 | 7.8 | 7.9 | 0.9 | 5.9 |
| 2019 | 2.6 | 4.8 | 5.6 | 6.9 | 5.0 |
| 2020 | -17.0 | -99.5 | -99.0 | -76.2 | -74.1 |
| 2021 | -45.5 | 16,924.1 | 8,779.6 | 254.3 | 190.0 |
| 2022 2/ | 87.5 | 20.6 | 14.4 | Year-to-date | 31.2 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table G-20. TOTAL VISITOR ARRIVALS - BY AIR - KAUAI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Persons 1/ | | | | | |
| 1990 | 296,484 | 320,922 | 326,416 | 285,028 | 1,228,850 |
| 1991 | 263,690 | 315,757 | 318,182 | 284,697 | 1,182,326 |
| 1992 | 256,311 | 294,152 | 268,810 | 62,457 | 881,730 |
| 1993 | 106,966 | 135,161 | 161,107 | 173,132 | 576,366 |
| 1994 | 212,202 | 214,238 | 218,686 | 215,593 | 860,719 |
| 1995 | 214,676 | 216,669 | 252,109 | 245,696 | 929,150 |
| 1996 | 228,376 | 245,460 | 252,994 | 248,606 | 975,436 |
| 1997 | 234,283 | 266,400 | 255,856 | 240,548 | 997,087 |
| 1998 | 249,319 | 279,908 | 283,817 | 265,355 | 1,078,400 |
| 1999 | 260,332 | 267,677 | 290,773 | 270,507 | 1,089,289 |
| 2000 | 254,056 | 280,255 | 288,750 | 251,761 | 1,074,821 |
| 2001 | 253,479 | 270,327 | 270,719 | 214,173 | 1,008,698 |
| 2002 | 234,080 | 253,550 | 270,899 | 247,370 | 1,005,899 |
| 2003 | 231,737 | 247,191 | 265,723 | 231,216 | 975,867 |
| 2004 | 242,298 | 255,111 | 280,932 | 242,580 | 1,020,921 |
| 2005 | 252,787 | 263,604 | 302,257 | 271,500 | 1,090,147 |
| 2006 | 277,245 | 287,928 | 331,425 | 307,534 | 1,204,132 |
| 2007 | 304,165 | 334,474 | 352,287 | 308,119 | 1,299,045 |
| 2008 | 283,579 | 266,828 | 261,900 | 218,340 | 1,030,647 |
| 2009 | 215,403 | 245,621 | 253,240 | 213,848 | 928,112 |
| 2010 | 220,688 | 244,009 | 260,946 | 229,469 | 955,112 |
| 2011 | 234,662 | 258,347 | 273,058 | 245,432 | 1,011,500 |
| 2012 | 258,448 | 274,044 | 287,690 | 264,499 | 1,084,681 |
| 2013 | 275,353 | 283,571 | 294,929 | 260,501 | 1,114,354 |
| 2014 | 268,465 | 286,355 | 295,680 | 269,473 | 1,119,973 |
| 2015 | 287,422 | 302,230 | 305,629 | 278,471 | 1,173,752 |
| 2016 | 281,181 | 302,640 | 314,048 | 289,401 | 1,187,269 |
| 2017 | 299,725 | 333,201 | 337,770 | 314,747 | 1,285,443 |
| 2018 | 345,735 | 361,736 | 354,190 | 327,640 | 1,389,300 |
| 2019 | 333,462 | 353,076 | 352,688 | 330,802 | 1,370,029 |
| 2020 | 280,999 | 1,978 | 3,787 | 43,499 | 330,263 |
| 2021 | 26,467 | 219,499 | 291,894 | 275,787 | 813,647 |
| 2022 2/ | 279,801 | 364,338 | 363,926 | Year-to-date | 1,008,065 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -11.1 | -1.6 | -2.5 | -0.1 | -3.8 |
| 1992 | -2.8 | -6.8 | -15.5 | -78.1 | -25.4 |
| 1993 | -58.3 | -54.1 | -40.1 | 177.2 | -34.6 |
| 1994 | 98.4 | 58.5 | 35.7 | 24.5 | 49.3 |
| 1995 | 1.2 | 1.1 | 15.3 | 14.0 | 8.0 |
| 1996 | 6.4 | 13.3 | 0.4 | 1.2 | 5.0 |
| 1997 | 2.6 | 8.5 | 1.1 | -3.2 | 2.2 |
| 1998 | 6.4 | 5.1 | 10.9 | 10.3 | 8.2 |
| 1999 | 4.4 | -4.4 | 2.5 | 1.9 | 1.0 |
| 2000 | -2.4 | 4.7 | -0.7 | -6.9 | -1.3 |
| 2001 | -0.2 | -3.5 | -6.2 | -14.9 | -6.2 |
| 2002 | -7.7 | -6.2 | 0.1 | 15.5 | -0.3 |
| 2003 | -1.0 | -2.5 | -1.9 | -6.5 | -3.0 |
| 2004 | 4.6 | 3.2 | 5.7 | 4.9 | 4.6 |
| 2005 | 4.3 | 3.3 | 7.6 | 11.9 | 6.8 |
| 2006 | 9.7 | 9.2 | 9.7 | 13.3 | 10.5 |
| 2007 | 9.7 | 16.2 | 6.3 | 0.2 | 7.9 |
| 2008 | -6.8 | -20.2 | -25.7 | -29.1 | -20.7 |
| 2009 | -24.0 | -7.9 | -3.3 | -2.1 | -9.9 |
| 2010 | 2.5 | -0.7 | 3.0 | 7.3 | 2.9 |
| 2011 | 6.3 | 5.9 | 4.6 | 7.0 | 5.9 |
| 2012 | 10.1 | 6.1 | 5.4 | 7.8 | 7.2 |
| 2013 | 6.5 | 3.5 | 2.5 | -1.5 | 2.7 |
| 2014 | -2.5 | 1.0 | 0.3 | 3.4 | 0.5 |
| 2015 | 7.1 | 5.5 | 3.4 | 3.3 | 4.8 |
| 2016 | -2.2 | 0.1 | 2.8 | 3.9 | 1.2 |
| 2017 | 6.6 | 10.1 | 7.6 | 8.8 | 8.3 |
| 2018 | 15.4 | 8.6 | 4.9 | 4.1 | 8.1 |
| 2019 | -3.5 | -2.4 | -0.4 | 1.0 | -1.4 |
| 2020 | -15.7 | -99.4 | -98.9 | -86.9 | -75.9 |
| 2021 | -90.6 | 10997.3 | 7607.1 | 534.0 | 146.4 |
| 2022 2/ | 957.2 | 66.0 | 24.7 | Year-to-date | 87.4 |

1/ Staying overnight or longer.

2/ 2022 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/> and Hawaii Tourism Authority, Tourism Research.

Table G-21. HOTEL OCCUPANCY RATE - HONOLULU

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|-------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Percent | | | | | |
| 1989 | 93.0 | 80.7 | 89.4 | 82.7 | 86.5 |
| 1990 | 91.1 | 82.8 | 88.8 | 81.7 | 86.1 |
| 1991 | 75.1 | 76.2 | 87.6 | 81.5 | 80.1 |
| 1992 | 83.9 | 75.3 | 82.6 | 78.3 | 80.0 |
| 1993 | 78.8 | 72.2 | 79.3 | 76.8 | 76.8 |
| 1994 | 85.4 | 75.9 | 83.0 | 79.3 | 80.9 |
| 1995 | 84.0 | 73.8 | 84.5 | 79.6 | 80.5 |
| 1996 | 86.8 | 77.3 | 83.7 | 75.5 | 80.8 |
| 1997 | 83.0 | 73.8 | 78.7 | 74.0 | 77.4 |
| 1998 | 78.3 | 68.5 | 74.1 | 68.6 | 72.4 |
| 1999 | 75.9 | 66.8 | 74.4 | 70.0 | 71.8 |
| 2000 | 78.0 | 73.9 | 78.2 | 74.6 | 76.2 |
| 2001 | 80.9 | 69.2 | 69.5 | 55.5 | 68.8 |
| 2002 | 71.7 | 67.9 | 72.0 | 70.4 | 70.5 |
| 2003 | 75.3 | 64.5 | 77.9 | 75.1 | 73.2 |
| 2004 | 81.4 | 75.8 | 84.4 | 77.6 | 79.8 |
| 2005 | 86.3 | 81.0 | 90.6 | 83.3 | 85.3 |
| 2006 | 86.4 | 80.6 | 86.3 | 78.1 | 82.5 |
| 2007 | 78.2 | 74.1 | 81.2 | 74.0 | 76.8 |
| 2008 | 79.5 | 73.0 | 77.2 | 70.0 | 75.0 |
| 2009 | 71.5 | 68.7 | 76.3 | 72.9 | 72.3 |
| 2010 | 76.0 | 74.0 | 84.9 | 77.7 | 78.2 |
| 2011 | 82.0 | 76.1 | 84.7 | 80.1 | 80.7 |
| 2012 | 86.1 | 81.7 | 88.7 | 82.0 | 84.7 |
| 2013 | 86.3 | 82.0 | 87.0 | 79.7 | 83.8 |
| 2014 | 85.6 | 81.6 | 88.3 | 81.8 | 84.4 |
| 2015 | 83.5 | 84.3 | 87.4 | 85.8 | 85.1 |
| 2016 | 83.7 | 82.9 | 86.7 | 82.3 | 83.9 |
| 2017 | 82.3 | 82.8 | 86.4 | 81.9 | 83.5 |
| 2018 | 84.3 | 84.6 | 85.5 | 80.5 | 83.7 |
| 2019 | 82.8 | 83.6 | 87.3 | 82.6 | 84.1 |
| 2020 | 71.7 | 12.9 | 25.3 | 22.9 | 39.2 |
| 2021 1/ | 31.2 | 60.6 | 68.8 | 59.1 | 55.6 |
| 2022 1/ | 70.2 | 76.5 | 81.5 | Year-to-Date | 76.1 |

The 2nd, 3rd and 4th Quarter, averages are computed by Hawaii State Department of Business, Economic Development & Tourism from PKF-Hawaii monthly averages through January 1995 and Hospitality Advisors LLC monthly averages from February 1995. The 1st quarter and Annual are as released.

1/ Source revises each month of previous year when current year is released.

Source: Hawaii State Department of Business, Economic Development & Tourism, PKF-Hawaii and Hospitality Advisors LLC.

Table G-22. HOTEL OCCUPANCY RATE - HAWAII

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|-------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Percent | | | | | |
| 1989 | 65.8 | 57.4 | 60.8 | 59.4 | 60.9 |
| 1990 | 72.3 | 56.5 | 58.0 | 58.8 | 61.4 |
| 1991 | 57.8 | 57.5 | 62.1 | 52.0 | 57.4 |
| 1992 | 58.0 | 51.3 | 57.2 | 68.9 | 58.8 |
| 1993 | 63.0 | 51.8 | 60.0 | 58.7 | 58.4 |
| 1994 | 66.1 | 59.5 | 65.9 | 62.5 | 63.5 |
| 1995 | 69.6 | 55.0 | 59.9 | 64.2 | 62.2 |
| 1996 | 73.9 | 62.6 | 65.8 | 64.7 | 66.7 |
| 1997 | 77.2 | 65.2 | 67.7 | 64.1 | 68.6 |
| 1998 | 80.1 | 65.8 | 70.7 | 63.6 | 70.1 |
| 1999 | 74.4 | 58.7 | 69.0 | 61.0 | 65.8 |
| 2000 | 76.5 | 67.9 | 72.8 | 67.2 | 71.1 |
| 2001 | 78.8 | 60.5 | 63.9 | 51.6 | 63.7 |
| 2002 | 69.4 | 59.7 | 67.0 | 62.2 | 64.6 |
| 2003 | 69.4 | 59.8 | 69.5 | 61.4 | 65.1 |
| 2004 | 75.1 | 67.6 | 73.8 | 63.2 | 69.9 |
| 2005 | 78.7 | 67.8 | 74.0 | 68.3 | 72.2 |
| 2006 | 79.0 | 68.7 | 72.9 | 64.0 | 71.0 |
| 2007 | 74.5 | 63.9 | 69.1 | 62.7 | 67.5 |
| 2008 | 73.4 | 58.0 | 57.3 | 51.0 | 59.8 |
| 2009 | 58.1 | 51.4 | 54.1 | 50.4 | 53.5 |
| 2010 | 57.4 | 53.2 | 58.2 | 55.9 | 56.2 |
| 2011 | 64.0 | 52.2 | 59.2 | 57.4 | 58.2 |
| 2012 | 67.1 | 58.2 | 61.3 | 61.3 | 62.0 |
| 2013 | 73.1 | 55.3 | 58.6 | 57.1 | 61.0 |
| 2014 | 70.7 | 56.0 | 59.5 | 58.8 | 60.3 |
| 2015 | 71.0 | 63.7 | 65.3 | 62.4 | 65.7 |
| 2016 | 74.1 | 64.6 | 68.0 | 67.9 | 68.7 |
| 2017 | 80.2 | 71.5 | 73.2 | 74.4 | 74.8 |
| 2018 | 85.8 | 74.3 | 68.8 | 69.0 | 74.6 |
| 2019 | 79.0 | 74.9 | 77.7 | 76.4 | 77.0 |
| 2020 | 70.8 | 21.9 | 24.8 | 22.9 | 39.7 |
| 2021 1/ | 36.5 | 65.1 | 71.5 | 69.4 | 61.1 |
| 2022 1/ | 76.5 | 75.8 | 74.6 | Year-to-Date | 75.6 |

The 2nd, 3rd and 4th Quarter, averages are computed by Hawaii State Department of Business, Economic Development & Tourism from PKF-Hawaii monthly averages through January 1995 and Hospitality Advisors LLC monthly averages from February 1995. The 1st quarter and Annual are as released.

1/ Source revises each month of previous year when current year is released.

Source: Hawaii State Department of Business, Economic Development & Tourism, PKF-Hawaii and Hospitality Advisors LLC.

Table G-23. HOTEL OCCUPANCY RATE - MAUI

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|-------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Percent | | | | | |
| 1989 | 77.0 | 72.6 | 73.3 | 69.2 | 73.0 |
| 1990 | 77.9 | 65.5 | 68.1 | 65.7 | 69.3 |
| 1991 | 75.7 | 67.7 | 71.7 | 64.7 | 70.0 |
| 1992 | 59.3 | 66.3 | 70.7 | 58.5 | 63.7 |
| 1993 | 60.8 | 60.3 | 66.0 | 68.9 | 64.0 |
| 1994 | 72.0 | 65.4 | 67.4 | 65.9 | 67.7 |
| 1995 | 77.3 | 71.2 | 77.3 | 71.2 | 74.3 |
| 1996 | 80.2 | 68.1 | 72.0 | 65.9 | 71.6 |
| 1997 | 79.1 | 68.5 | 74.3 | 67.6 | 72.4 |
| 1998 | 78.7 | 73.5 | 72.5 | 70.5 | 73.8 |
| 1999 | 84.3 | 74.1 | 78.9 | 71.7 | 77.3 |
| 2000 | 84.2 | 80.3 | 81.9 | 75.0 | 80.3 |
| 2001 | 83.6 | 75.4 | 73.0 | 61.3 | 73.3 |
| 2002 | 74.3 | 71.0 | 74.0 | 64.0 | 70.8 |
| 2003 | 76.9 | 73.7 | 78.4 | 69.5 | 74.6 |
| 2004 | 81.3 | 78.9 | 79.6 | 71.7 | 77.9 |
| 2005 | 83.6 | 79.9 | 80.8 | 73.6 | 79.5 |
| 2006 | 83.6 | 80.7 | 81.8 | 73.7 | 79.9 |
| 2007 | 79.2 | 72.2 | 77.6 | 73.1 | 75.5 |
| 2008 | 80.9 | 66.5 | 64.5 | 60.0 | 67.9 |
| 2009 | 64.0 | 56.3 | 59.4 | 55.8 | 58.9 |
| 2010 | 72.1 | 64.3 | 70.1 | 65.9 | 68.1 |
| 2011 | 78.1 | 65.8 | 69.8 | 67.3 | 70.2 |
| 2012 | 80.1 | 68.0 | 71.4 | 70.4 | 72.4 |
| 2013 | 80.0 | 70.0 | 70.1 | 66.9 | 71.7 |
| 2014 | 78.0 | 68.9 | 71.1 | 71.3 | 72.5 |
| 2015 | 78.6 | 73.8 | 72.6 | 72.2 | 74.3 |
| 2016 | 79.1 | 75.3 | 74.8 | 74.4 | 75.9 |
| 2017 | 79.3 | 77.3 | 76.6 | 75.0 | 77.0 |
| 2018 | 80.1 | 77.2 | 74.7 | 71.9 | 75.9 |
| 2019 | 78.1 | 78.6 | 77.9 | 76.0 | 77.7 |
| 2020 | 67.7 | 15.3 | 13.6 | 20.1 | 34.6 |
| 2021 1/ | 34.3 | 69.5 | 71.7 | 64.6 | 60.2 |
| 2022 1/ | 67.7 | 70.0 | 68.1 | Year-to-Date | 68.5 |

The 2nd, 3rd and 4th Quarter, averages are computed by Hawaii State Department of Business, Economic Development & Tourism from PKF-Hawaii monthly averages through January 1995 and Hospitality Advisors LLC monthly averages from February 1995. The 1st quarter and Annual are as released.

1/ Source revises each month of previous year when current year is released.

Source: Hawaii State Department of Business, Economic Development & Tourism, PKF-Hawaii and Hospitality Advisors LLC.

Table G-24. HOTEL OCCUPANCY RATE - KAUAI

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|-------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Percent | | | | | |
| 1989 | 75.2 | 67.3 | 74.3 | 67.5 | 71.1 |
| 1990 | 68.5 | 64.9 | 72.8 | 62.9 | 67.3 |
| 1991 | 53.0 | 60.4 | 65.1 | 67.9 | 61.6 |
| 1992 | 54.9 | 65.0 | 64.7 | 93.8 | 69.6 |
| 1993 | 80.5 | 73.2 | 70.9 | 65.7 | 72.6 |
| 1994 | 76.9 | 77.2 | 80.8 | 69.1 | 76.0 |
| 1995 | 62.9 | 63.2 | 68.2 | 62.4 | 64.2 |
| 1996 | 67.3 | 67.5 | 69.5 | 57.1 | 65.3 |
| 1997 | 64.3 | 68.6 | 73.2 | 61.8 | 67.0 |
| 1998 | 64.6 | 65.7 | 70.0 | 63.0 | 65.8 |
| 1999 | 69.9 | 69.3 | 76.4 | 65.9 | 70.4 |
| 2000 | 75.0 | 76.8 | 78.1 | 68.7 | 74.6 |
| 2001 | 73.3 | 69.9 | 75.9 | 63.4 | 70.6 |
| 2002 | 67.6 | 70.8 | 79.4 | 65.1 | 70.6 |
| 2003 | 70.0 | 73.8 | 83.6 | 71.3 | 75.1 |
| 2004 | 78.8 | 78.6 | 83.6 | 71.5 | 78.3 |
| 2005 | 78.5 | 76.6 | 81.1 | 68.7 | 76.1 |
| 2006 | 75.5 | 74.3 | 79.7 | 69.6 | 75.2 |
| 2007 | 73.3 | 73.8 | 82.8 | 73.4 | 75.8 |
| 2008 | 77.1 | 70.3 | 72.2 | 61.0 | 70.3 |
| 2009 | 61.6 | 59.1 | 59.7 | 51.7 | 57.0 |
| 2010 | 58.0 | 61.8 | 62.9 | 54.3 | 59.3 |
| 2011 | 62.1 | 60.3 | 71.3 | 61.8 | 63.9 |
| 2012 | 68.8 | 70.2 | 72.5 | 63.6 | 68.8 |
| 2013 | 73.8 | 66.8 | 71.8 | 64.3 | 68.9 |
| 2014 | 74.4 | 69.2 | 70.2 | 65.9 | 70.1 |
| 2015 | 76.4 | 70.0 | 70.9 | 67.2 | 71.1 |
| 2016 | 77.1 | 69.1 | 74.8 | 70.0 | 72.7 |
| 2017 | 79.1 | 74.9 | 75.1 | 73.8 | 75.7 |
| 2018 | 83.5 | 79.3 | 75.2 | 72.3 | 77.5 |
| 2019 | 73.8 | 70.7 | 73.3 | 73.1 | 72.8 |
| 2020 | 68.8 | 14.4 | 17.9 | 20.9 | 33.2 |
| 2021 1/ | 24.0 | 57.7 | 73.5 | 69.6 | 58.5 |
| 2022 1/ | 74.6 | 81.9 | 78.8 | Year-to-Date | 77.7 |

The 2nd, 3rd and 4th Quarter, averages are computed by Hawaii State Department of Business, Economic Development & Tourism from PKF-Hawaii monthly averages through January 1995 and Hospitality Advisors LLC monthly averages from February 1995. The 1st quarter and Annual are as released.

1/ Source revises each month of previous year when current year is released.

Source: Hawaii State Department of Business, Economic Development & Tourism, PKF-Hawaii and Hospitality Advisors LLC.

**Table G-25. PRIVATE RESIDENTIAL BUILDING PERMITS -
NUMBER OF UNITS AUTHORIZED: HONOLULU**

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|---|--------------------------|---------------------------|--------------------------|---------------------------|---------------|
| Number of Units 1/ | | | | | |
| 1993 | 554 | 992 | 1,545 | 908 | 3,999 |
| 1994 | 613 | 1,385 | 1,261 | 1,380 | 4,639 |
| 1995 | 1,581 | 923 | 1,580 | 482 | 4,566 |
| 1996 | 532 | 260 | 885 | 347 | 2,024 |
| 1997 | 195 | 980 | 532 | 337 | 2,044 |
| 1998 | 423 | 334 | 497 | 361 | 1,615 |
| 1999 | 468 | 479 | 334 | 415 | 1,696 |
| 2000 | 352 | 469 | 382 | 527 | 1,730 |
| 2001 | 466 | 595 | 497 | 353 | 1,911 |
| 2002 | 296 | 553 | 807 | 867 | 2,523 |
| 2003 | 682 | 785 | 576 | 630 | 2,673 |
| 2004 | 1,509 | 940 | 620 | 742 | 3,811 |
| 2005 | 520 | 954 | 965 | 1,382 | 3,821 |
| 2006 | 453 | 473 | 440 | 569 | 1,935 |
| 2007 | 556 | 1,260 | 586 | 317 | 2,719 |
| 2008 | 194 | 1,087 | 366 | 296 | 1,943 |
| 2009 | 176 | 257 | 282 | 316 | 1,031 |
| 2010 | 644 | 537 | 397 | 248 | 1,826 |
| 2011 | 263 | 310 | 737 | 421 | 1,731 |
| 2012 | 432 | 593 | 243 | 711 | 1,979 |
| 2013 | 772 | 363 | 982 | 357 | 2,474 |
| 2014 | 141 | 372 | 275 | 786 | 1,574 |
| 2015 | 918 | 736 | 860 | 1,178 | 3,692 |
| 2016 | 286 | 704 | 475 | 1,113 | 2,578 |
| 2017 | 475 | 576 | 905 | 488 | 2,444 |
| 2018 | 660 | 1,000 | 586 | 310 | 2,556 |
| 2019 | 534 | 428 | 334 | 640 | 1,936 |
| 2020 | 159 | 315 | 417 | 327 | 1,218 |
| 2021 | 454 | 1,562 | 879 | 324 | 3,219 |
| 2022 | 758 | 255 | 298 | Year-to-Date | 1,013 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1994 | 10.6 | 39.6 | -18.4 | 52.0 | 16.0 |
| 1995 | 157.9 | -33.4 | 25.3 | -65.1 | -1.6 |
| 1996 | -66.4 | -71.8 | -44.0 | -28.0 | -55.7 |
| 1997 | -63.3 | 276.9 | -39.9 | -2.9 | 1.0 |
| 1998 | 116.9 | -65.9 | -6.6 | 7.1 | -21.0 |
| 1999 | 10.6 | 43.4 | -32.8 | 15.0 | 5.0 |
| 2000 | -24.8 | -2.1 | 14.4 | 27.0 | 2.0 |
| 2001 | 32.4 | 26.9 | 30.1 | -33.0 | 10.5 |
| 2002 | -36.5 | -7.1 | 62.4 | 145.6 | 32.0 |
| 2003 | 130.4 | 42.0 | -28.6 | -27.3 | 5.9 |
| 2004 | 121.3 | 19.7 | 7.6 | 17.8 | 42.6 |
| 2005 | -65.5 | 1.5 | 55.6 | 86.3 | 0.3 |
| 2006 | -12.9 | -50.4 | -54.4 | -58.8 | -49.4 |
| 2007 | 22.7 | 166.4 | 33.2 | -44.3 | 40.5 |
| 2008 | -65.1 | -13.7 | -37.5 | -6.6 | -28.5 |
| 2009 | -9.3 | -76.4 | -23.0 | 6.8 | -46.9 |
| 2010 | 265.9 | 108.9 | 40.8 | -21.5 | 77.1 |
| 2011 | -59.2 | -42.3 | 85.6 | 69.8 | -5.2 |
| 2012 | 64.3 | 91.3 | -67.0 | 68.9 | 14.3 |
| 2013 | 78.7 | -38.8 | 304.1 | -49.8 | 25.0 |
| 2014 | -81.7 | 2.5 | -72.0 | 120.2 | -36.4 |
| 2015 | 551.1 | 97.8 | 212.7 | 49.9 | 134.6 |
| 2016 | -68.8 | -4.3 | -44.8 | -5.5 | -30.2 |
| 2017 | 66.1 | -18.2 | 90.5 | -56.2 | -5.2 |
| 2018 | 38.9 | 73.6 | -35.2 | -36.5 | 4.6 |
| 2019 | -19.1 | -57.2 | -43.0 | 106.5 | -24.3 |
| 2020 | -70.2 | -26.4 | 24.9 | -48.9 | -37.1 |
| 2021 | 185.5 | 395.9 | 110.8 | -0.9 | 164.3 |
| 2022 | 67.0 | -83.7 | -66.1 | Year-to-Date | -65.0 |

1/ Includes authorizations for single family, multi-family and other small categories not included elsewhere.
Source: City & County of Honolulu Building Department.

**Table G-26. PRIVATE RESIDENTIAL BUILDING PERMITS -
NUMBER OF UNITS AUTHORIZED: HAWAII**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Number of Units 1/ | | | | | |
| 1993 | 452 | 350 | 370 | 543 | 1,715 |
| 1994 | 198 | 227 | 283 | 242 | 950 |
| 1995 | 280 | 266 | 218 | 235 | 999 |
| 1996 | 168 | 202 | 172 | 227 | 769 |
| 1997 | 216 | 192 | 152 | 158 | 718 |
| 1998 | 217 | 222 | 185 | 222 | 846 |
| 1999 | 211 | 258 | 236 | 524 | 1,229 |
| 2000 | 459 | 366 | 365 | 417 | 1,607 |
| 2001 | 304 | 308 | 497 | 279 | 1,388 |
| 2002 | 282 | 444 | 455 | 352 | 1,533 |
| 2003 | 604 | 713 | 507 | 549 | 2,373 |
| 2004 | 774 | 588 | 482 | 884 | 2,728 |
| 2005 | 583 | 771 | 1,156 | 959 | 3,469 |
| 2006 | 880 | 671 | 674 | 529 | 2,754 |
| 2007 | 520 | 775 | 395 | 477 | 2,167 |
| 2008 | 312 | 381 | 420 | 438 | 1,551 |
| 2009 | 242 | 173 | 188 | 181 | 784 |
| 2010 | 603 | 170 | 174 | 155 | 1,102 |
| 2011 | 143 | 187 | 217 | 142 | 689 |
| 2012 | 110 | 162 | 177 | 86 | 535 |
| 2013 | 82 | 133 | 177 | 182 | 574 |
| 2014 | 145 | 231 | 193 | 146 | 715 |
| 2015 | 183 | 247 | 201 | 217 | 848 |
| 2016 | 149 | 293 | 175 | 224 | 841 |
| 2017 | 184 | 208 | 212 | 192 | 796 |
| 2018 | 310 | 209 | 304 | 231 | 1,054 |
| 2019 | 214 | 175 | 196 | 202 | 787 |
| 2020 | 207 | 140 | 200 | 407 | 954 |
| 2021 | 257 | 262 | 170 | 316 | 1,005 |
| 2022 | 203 | 302 | 217 | Year-to-Date | 722 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1994 | -56.2 | -35.1 | -23.5 | -55.4 | -44.6 |
| 1995 | 41.4 | 17.2 | -23.0 | -2.9 | 5.2 |
| 1996 | -40.0 | -24.1 | -21.1 | -3.4 | -23.0 |
| 1997 | 28.6 | -5.0 | -11.6 | -30.4 | -6.6 |
| 1998 | 0.5 | 15.6 | 21.7 | 40.5 | 17.8 |
| 1999 | -2.8 | 16.2 | 27.6 | 136.0 | 45.3 |
| 2000 | 117.5 | 41.9 | 54.7 | -20.4 | 30.8 |
| 2001 | -33.8 | -15.8 | 36.2 | -33.1 | -13.6 |
| 2002 | -7.2 | 44.2 | -8.5 | 26.2 | 10.4 |
| 2003 | 114.2 | 60.6 | 11.4 | 56.0 | 54.8 |
| 2004 | 28.1 | -17.5 | -4.9 | 61.0 | 15.0 |
| 2005 | -24.7 | 31.1 | 139.8 | 8.5 | 27.2 |
| 2006 | 50.9 | -13.0 | -41.7 | -44.8 | -20.6 |
| 2007 | -40.9 | 15.5 | -41.4 | -9.8 | -21.3 |
| 2008 | -40.0 | -50.8 | 6.3 | -8.2 | -28.4 |
| 2009 | -22.4 | -54.6 | -55.2 | -58.7 | -49.5 |
| 2010 | 149.2 | -1.7 | -7.4 | -14.4 | 40.6 |
| 2011 | -76.3 | 10.0 | 24.7 | -8.4 | -37.5 |
| 2012 | -23.1 | -13.4 | -18.4 | -39.4 | -22.4 |
| 2013 | -25.5 | -17.9 | 0.0 | 111.6 | 7.3 |
| 2014 | 76.8 | 73.7 | 9.0 | -19.8 | 24.6 |
| 2015 | 26.2 | 6.9 | 4.1 | 48.6 | 18.6 |
| 2016 | -18.6 | 18.6 | -12.9 | 3.2 | -0.8 |
| 2017 | 23.5 | -29.0 | 21.1 | -14.3 | -5.4 |
| 2018 | 68.5 | 0.5 | 43.4 | 20.3 | 32.4 |
| 2019 | -31.0 | -16.3 | -35.5 | -12.6 | -25.3 |
| 2020 | -3.3 | -20.0 | 2.0 | 101.5 | 21.2 |
| 2021 | 24.2 | 87.1 | -15.0 | -22.4 | 5.3 |
| 2022 | -21.0 | 15.3 | 27.6 | Year-to-Date | 4.8 |

1/ Includes authorizations for single family, multi-family and other small categories not included elsewhere.
Source: County of Hawaii Building Department.

**Table G-27. PRIVATE RESIDENTIAL BUILDING PERMITS -
NUMBER OF UNITS AUTHORIZED: MAUI**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Number of Units 1/ | | | | | |
| 1993 | 144 | 404 | 173 | 151 | 872 |
| 1994 | 319 | 246 | 411 | 145 | 1,121 |
| 1995 | 134 | 161 | 182 | 110 | 587 |
| 1996 | 192 | 163 | 189 | 209 | 753 |
| 1997 | 152 | 161 | 204 | 206 | 723 |
| 1998 | 121 | 152 | 160 | 208 | 641 |
| 1999 | 156 | 225 | 356 | 170 | 907 |
| 2000 | 219 | 254 | 421 | 217 | 1,111 |
| 2001 | 210 | 292 | 288 | 265 | 1,055 |
| 2002 | 170 | 454 | 304 | 258 | 1,186 |
| 2003 | 324 | 341 | 245 | 192 | 1,102 |
| 2004 | 272 | 442 | 450 | 390 | 1,554 |
| 2005 | 327 | 192 | 411 | 574 | 1,504 |
| 2006 | 524 | 342 | 258 | 307 | 1,431 |
| 2007 | 360 | 483 | 232 | 239 | 1,314 |
| 2008 | 253 | 359 | 103 | 61 | 776 |
| 2009 | 160 | 61 | 79 | 95 | 395 |
| 2010 | 64 | 69 | 94 | 53 | 280 |
| 2011 | 46 | 65 | 50 | 57 | 218 |
| 2012 | 64 | 217 | 111 | 114 | 506 |
| 2013 | 63 | 91 | 77 | 124 | 355 |
| 2014 | 83 | 99 | 73 | 88 | 343 |
| 2015 | 276 | 85 | 83 | 65 | 509 |
| 2016 | 150 | 127 | 125 | 75 | 477 |
| 2017 | 239 | 333 | 128 | 163 | 863 |
| 2018 | 117 | 115 | 429 | 177 | 838 |
| 2019 | 129 | 215 | 214 | 99 | 657 |
| 2020 | 65 | 171 | 93 | 197 | 526 |
| 2021 | 117 | 131 | 316 | 316 | 880 |
| 2022 | 121 | 119 | 80 | Year-to-Date | 320 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1994 | 121.5 | -39.1 | 137.6 | -4.0 | 28.6 |
| 1995 | -58.0 | -34.6 | -55.7 | -24.1 | -47.6 |
| 1996 | 43.3 | 1.2 | 3.8 | 90.0 | 28.3 |
| 1997 | -20.8 | -1.2 | 7.9 | -1.4 | -4.0 |
| 1998 | -20.4 | -5.6 | -21.6 | 1.0 | -11.3 |
| 1999 | 28.9 | 48.0 | 122.5 | -18.3 | 41.5 |
| 2000 | 40.4 | 12.9 | 18.3 | 27.6 | 22.5 |
| 2001 | -4.1 | 15.0 | -31.6 | 22.1 | -5.0 |
| 2002 | -19.0 | 55.5 | 5.6 | -2.6 | 12.4 |
| 2003 | 90.6 | -24.9 | -19.4 | -25.6 | -7.1 |
| 2004 | -16.0 | 29.6 | 83.7 | 103.1 | 41.0 |
| 2005 | 20.2 | -56.6 | -8.7 | 47.2 | -3.2 |
| 2006 | 60.2 | 78.1 | -37.2 | -46.5 | -4.9 |
| 2007 | -31.3 | 41.2 | -10.1 | -22.1 | -8.2 |
| 2008 | -29.7 | -25.7 | -55.6 | -74.5 | -40.9 |
| 2009 | -36.8 | -83.0 | -23.3 | 55.7 | -49.1 |
| 2010 | -60.0 | 13.1 | 19.0 | -44.2 | -29.1 |
| 2011 | -28.1 | -5.8 | -46.8 | 7.5 | -22.1 |
| 2012 | 39.1 | 233.8 | 122.0 | 100.0 | 132.1 |
| 2013 | -1.6 | -58.1 | -30.6 | 8.8 | -29.8 |
| 2014 | 31.7 | 8.8 | -5.2 | -29.0 | -3.4 |
| 2015 | 232.5 | -14.1 | 13.7 | -26.1 | 48.4 |
| 2016 | -45.7 | 49.4 | 50.6 | 15.4 | -6.3 |
| 2017 | 59.3 | 162.2 | 2.4 | 117.3 | 80.9 |
| 2018 | -51.0 | -65.5 | 235.2 | 8.6 | -2.9 |
| 2019 | 10.3 | 87.0 | -50.1 | -44.1 | -21.6 |
| 2020 | -49.6 | -20.5 | -56.5 | 99.0 | -19.9 |
| 2021 | 80.0 | -23.4 | 239.8 | 60.4 | 67.3 |
| 2022 | 3.4 | -9.2 | -74.7 | Year-to-Date | -43.3 |

1/ Includes authorizations for single family, multi-family and other small categories not included elsewhere.
Source: County of Maui Building Department.

**Table G-28. PRIVATE RESIDENTIAL BUILDING PERMITS -
NUMBER OF UNITS AUTHORIZED: KAUAI**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|--|---------------|----------------|---------------|----------------|--------|
| Number of Units 1/ | | | | | |
| 1993 | 269 | 119 | 96 | 102 | 586 |
| 1994 | 258 | 79 | 101 | 233 | 671 |
| 1995 | 91 | 78 | 74 | 143 | 386 |
| 1996 | 84 | 113 | 77 | 69 | 343 |
| 1997 | 67 | 79 | 48 | 131 | 325 |
| 1998 | 47 | 80 | 61 | 66 | 254 |
| 1999 | 67 | 69 | 110 | 45 | 291 |
| 2000 | 78 | 58 | 97 | 72 | 305 |
| 2001 | 101 | 79 | 92 | 193 | 465 |
| 2002 | 129 | 167 | 113 | 195 | 604 |
| 2003 | 116 | 153 | 136 | 154 | 559 |
| 2004 | 132 | 118 | 115 | 113 | 478 |
| 2005 | 415 | 256 | 146 | 95 | 912 |
| 2006 | 84 | 213 | 392 | 174 | 863 |
| 2007 | 186 | 122 | 198 | 162 | 668 |
| 2008 | 160 | 190 | 112 | 36 | 498 |
| 2009 | 304 | 65 | 101 | 42 | 512 |
| 2010 | 43 | 37 | 49 | 43 | 172 |
| 2011 | 33 | 38 | 32 | 29 | 132 |
| 2012 | 30 | 36 | 133 | 36 | 235 |
| 2013 | 32 | 44 | 46 | 36 | 158 |
| 2014 | 31 | 51 | 49 | 56 | 187 |
| 2015 | 33 | 63 | 61 | 42 | 199 |
| 2016 | 42 | 68 | 64 | 55 | 229 |
| 2017 | 51 | 71 | 99 | 91 | 312 |
| 2018 | 73 | 183 | 68 | 40 | 364 |
| 2019 | 49 | 40 | 44 | 47 | 180 |
| 2020 | 67 | 50 | 32 | 29 | 178 |
| 2021 | 54 | 37 | 42 | 37 | 170 |
| 2022 | 42 | 34 | 37 | Year-to-Date | 113 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1994 | -4.1 | -33.6 | 5.2 | 128.4 | 14.5 |
| 1995 | -64.7 | -1.3 | -26.7 | -38.6 | -42.5 |
| 1996 | -7.7 | 44.9 | 4.1 | -51.7 | -11.1 |
| 1997 | -20.2 | -30.1 | -37.7 | 89.9 | -5.2 |
| 1998 | -29.9 | 1.3 | 27.1 | -49.6 | -21.8 |
| 1999 | 42.6 | -13.8 | 80.3 | -31.8 | 14.6 |
| 2000 | 16.4 | -15.9 | -11.8 | 60.0 | 4.8 |
| 2001 | 29.5 | 36.2 | -5.2 | 168.1 | 52.5 |
| 2002 | 27.7 | 111.4 | 22.8 | 1.0 | 29.9 |
| 2003 | -10.1 | -8.4 | 20.4 | -21.0 | -7.5 |
| 2004 | 13.8 | -22.9 | -15.4 | -26.6 | -14.5 |
| 2005 | 214.4 | 116.9 | 27.0 | -15.9 | 90.8 |
| 2006 | -79.8 | -16.8 | 168.5 | 83.2 | -5.4 |
| 2007 | 121.4 | -42.7 | -49.5 | -6.9 | -22.6 |
| 2008 | -14.0 | 55.7 | -43.4 | -77.8 | -25.4 |
| 2009 | 90.0 | -65.8 | -9.8 | 16.7 | 2.8 |
| 2010 | -85.9 | -43.1 | -51.5 | 2.4 | -66.4 |
| 2011 | -23.3 | 2.7 | -34.7 | -32.6 | -23.3 |
| 2012 | -9.1 | -5.3 | 315.6 | 24.1 | 78.0 |
| 2013 | 6.7 | 22.2 | -65.4 | 0.0 | -32.8 |
| 2014 | -3.1 | 15.9 | 6.5 | 55.6 | 18.4 |
| 2015 | 6.5 | 23.5 | 24.5 | -25.0 | 6.4 |
| 2016 | 27.3 | 7.9 | 4.9 | 31.0 | 15.1 |
| 2017 | 21.4 | 4.4 | 54.7 | 65.5 | 36.2 |
| 2018 | 43.1 | 157.7 | -31.3 | -56.0 | 16.7 |
| 2019 | -32.9 | -78.1 | -35.3 | 17.5 | -50.5 |
| 2020 | 36.7 | 25.0 | -27.3 | -38.3 | -1.1 |
| 2021 | -19.4 | -26.0 | 31.3 | 27.6 | -4.5 |
| 2022 | -22.2 | -8.1 | -11.9 | Year-to-Date | -15.0 |

1/ Includes authorizations for single family, multi-family and other small categories not included elsewhere.
Source: County of Kauai Building Department and U.S. Census Bureau.

Table G-29. HONOLULU HOME SALES BY TYPE OF HOME

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|-------------|-----------------|--------------|--------|-------------------------------------|--------------|---------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| 2008 | 11,702 | 3,677 | 8,025 | 511,068 | 789,523 | 383,481 |
| 2009 | 9,397 | 3,525 | 5,872 | 490,308 | 684,609 | 373,668 |
| 2010 | 11,275 | 4,446 | 6,829 | 539,338 | 732,642 | 413,489 |
| 2011 | 10,344 | 3,937 | 6,407 | 498,314 | 687,742 | 381,914 |
| 2012 | 9,883 | 3,983 | 5,900 | 528,367 | 752,075 | 377,346 |
| 2013 | 11,373 | 4,424 | 6,949 | 548,300 | 791,123 | 393,709 |
| 2014 | 11,568 | 4,468 | 7,100 | 600,459 | 822,240 | 460,893 |
| 2015 | 13,214 | 4,579 | 8,635 | 584,178 | 863,969 | 435,810 |
| 2016 | 13,502 | 4,499 | 9,003 | 676,253 | 884,427 | 572,223 |
| 2017 | 13,753 | 4,417 | 9,336 | 723,886 | 945,206 | 619,177 |
| 2018 | 12,993 | 4,343 | 8,650 | 754,537 | 1,032,415 | 615,019 |
| 2019 | 12,553 | 4,458 | 8,095 | 695,365 | 967,045 | 545,748 |
| 2020 | 11,146 | 4,450 | 6,696 | 731,263 | 1,011,881 | 544,771 |
| 2021 | 15,741 | 5,197 | 10,544 | 807,955 | 1,220,766 | 604,485 |
| 2008 1 Qtr. | 2,979 | 839 | 2,140 | 507,061 | 816,625 | 385,694 |
| 2 Qtr. | 3,749 | 988 | 2,761 | 490,114 | 762,666 | 392,583 |
| 3 Qtr. | 2,920 | 962 | 1,958 | 542,882 | 853,766 | 390,139 |
| 4 Qtr. | 2,054 | 888 | 1,166 | 509,895 | 724,203 | 346,684 |
| 2009 1 Qtr. | 1,844 | 643 | 1,201 | 444,359 | 678,241 | 319,141 |
| 2 Qtr. | 2,116 | 848 | 1,268 | 464,342 | 683,862 | 317,534 |
| 3 Qtr. | 2,500 | 944 | 1,556 | 482,309 | 697,668 | 351,654 |
| 4 Qtr. | 2,937 | 1,090 | 1,847 | 544,675 | 677,636 | 466,208 |
| 2010 1 Qtr. | 2,232 | 917 | 1,315 | 491,398 | 716,275 | 334,582 |
| 2 Qtr. | 3,264 | 1,246 | 2,018 | 533,483 | 702,286 | 429,256 |
| 3 Qtr. | 2,846 | 1,125 | 1,721 | 570,855 | 808,691 | 415,383 |
| 4 Qtr. | 2,933 | 1,158 | 1,775 | 551,756 | 704,382 | 452,183 |
| 2011 1 Qtr. | 2,310 | 897 | 1,413 | 512,771 | 680,202 | 406,483 |
| 2 Qtr. | 2,641 | 1,027 | 1,614 | 495,546 | 685,085 | 374,941 |
| 3 Qtr. | 2,610 | 1,051 | 1,559 | 484,672 | 698,412 | 340,578 |
| 4 Qtr. | 2,783 | 962 | 1,821 | 501,736 | 685,950 | 404,420 |
| 2012 1 Qtr. | 1,944 | 783 | 1,161 | 506,996 | 734,945 | 353,263 |
| 2 Qtr. | 2,351 | 913 | 1,438 | 506,636 | 738,354 | 359,517 |
| 3 Qtr. | 2,572 | 1,024 | 1,548 | 523,113 | 734,301 | 383,413 |
| 4 Qtr. | 3,016 | 1,263 | 1,753 | 563,563 | 787,024 | 402,564 |
| 2013 1 Qtr. | 2,459 | 857 | 1,602 | 521,144 | 749,259 | 399,113 |
| 2 Qtr. | 2,995 | 1,152 | 1,843 | 537,159 | 767,436 | 393,221 |
| 3 Qtr. | 3,167 | 1,329 | 1,838 | 560,626 | 777,194 | 404,033 |
| 4 Qtr. | 2,752 | 1,086 | 1,666 | 570,503 | 866,333 | 377,663 |
| 2014 1 Qtr. | 2,400 | 931 | 1,469 | 588,118 | 828,494 | 435,776 |
| 2 Qtr. | 2,901 | 1,052 | 1,849 | 583,249 | 847,149 | 433,101 |
| 3 Qtr. | 2,978 | 1,225 | 1,753 | 565,973 | 788,683 | 410,342 |
| 4 Qtr. | 3,289 | 1,260 | 2,029 | 655,870 | 829,448 | 548,079 |
| 2015 1 Qtr. | 3,010 | 994 | 2,016 | 604,635 | 842,379 | 487,413 |
| 2 Qtr. | 3,767 | 1,199 | 2,568 | 552,218 | 864,091 | 406,605 |
| 3 Qtr. | 3,528 | 1,315 | 2,213 | 586,983 | 857,826 | 426,044 |
| 4 Qtr. | 2,909 | 1,071 | 1,838 | 600,997 | 891,410 | 431,773 |
| 2016 1 Qtr. | 2,860 | 1,001 | 1,859 | 675,585 | 832,852 | 590,903 |
| 2 Qtr. | 3,633 | 1,156 | 2,477 | 640,329 | 901,141 | 518,610 |
| 3 Qtr. | 3,361 | 1,228 | 2,133 | 632,098 | 890,315 | 483,439 |
| 4 Qtr. | 3,648 | 1,114 | 2,534 | 753,233 | 906,934 | 685,662 |
| 2017 1 Qtr. | 3,216 | 961 | 2,255 | 654,828 | 925,755 | 539,368 |
| 2 Qtr. | 3,339 | 1,192 | 2,147 | 629,206 | 879,656 | 490,157 |
| 3 Qtr. | 3,482 | 1,183 | 2,299 | 721,897 | 896,882 | 631,855 |
| 4 Qtr. | 3,716 | 1,081 | 2,635 | 870,593 | 1,087,663 | 781,540 |
| 2018 1 Qtr. | 2,676 | 935 | 1,741 | 775,774 | 1,116,043 | 593,033 |
| 2 Qtr. | 3,111 | 1,142 | 1,969 | 776,466 | 1,081,121 | 599,769 |
| 3 Qtr. | 3,479 | 1,151 | 2,328 | 760,251 | 982,163 | 650,534 |
| 4 Qtr. | 3,727 | 1,115 | 2,612 | 715,649 | 964,279 | 609,515 |
| 2019 1 Qtr. | 2,678 | 892 | 1,786 | 707,304 | 976,538 | 572,838 |
| 2 Qtr. | 3,635 | 1,209 | 2,426 | 648,957 | 889,002 | 529,330 |
| 3 Qtr. | 3,279 | 1,250 | 2,029 | 721,873 | 1,011,915 | 543,187 |
| 4 Qtr. | 2,961 | 1,107 | 1,854 | 712,184 | 993,965 | 543,936 |
| 2020 1 Qtr. | 2,539 | 956 | 1,583 | 689,074 | 933,259 | 541,607 |
| 2 Qtr. | 2,206 | 948 | 1,258 | 757,511 | 1,003,704 | 571,986 |
| 3 Qtr. | 3,079 | 1,256 | 1,823 | 728,595 | 1,000,029 | 541,583 |
| 4 Qtr. | 3,322 | 1,290 | 2,032 | 748,549 | 1,087,695 | 533,246 |
| 2021 1 Qtr. | 3,098 | 1,088 | 2,010 | 756,010 | 1,130,683 | 553,202 |
| 2 Qtr. | 4,072 | 1,409 | 2,663 | 788,356 | 1,169,280 | 586,808 |
| 3 Qtr. | 4,127 | 1,435 | 2,692 | 841,154 | 1,273,014 | 610,947 |
| 4 Qtr. | 4,444 | 1,265 | 3,179 | 831,293 | 1,296,321 | 646,248 |
| 2022 1 Qtr. | 3,394 | 1,083 | 2,311 | 880,888 | 1,400,166 | 637,539 |
| 2 Qtr. | 3,982 | 1,240 | 2,742 | 871,002 | 1,390,168 | 636,222 |
| 3 Qtr. | 3,622 | 1,098 | 2,524 | 851,831 | 1,272,480 | 668,839 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-29. HONOLULU HOME SALES BY TYPE OF HOME -- Con.

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|--|-----------------|--------------|-------|-------------------------------------|--------------|-------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| Percentage change from previous period | | | | | | |
| 2009 | -19.7 | -4.1 | -26.8 | -4.1 | -13.3 | -2.6 |
| 2010 | 20.0 | 26.1 | 16.3 | 10.0 | 7.0 | 10.7 |
| 2011 | -8.3 | -11.4 | -6.2 | -7.6 | -6.1 | -7.6 |
| 2012 | -4.5 | 1.2 | -7.9 | 6.0 | 9.4 | -1.2 |
| 2013 | 15.1 | 11.1 | 17.8 | 3.8 | 5.2 | 4.3 |
| 2014 | 1.7 | 1.0 | 2.2 | 9.5 | 3.9 | 17.1 |
| 2015 | 14.2 | 2.5 | 21.6 | -2.7 | 5.1 | -5.4 |
| 2016 | 2.2 | -1.7 | 4.3 | 15.8 | 2.4 | 31.3 |
| 2017 | 1.9 | -1.8 | 3.7 | 7.0 | 6.9 | 8.2 |
| 2018 | -5.5 | -1.7 | -7.3 | 4.2 | 9.2 | -0.7 |
| 2019 | -3.4 | 2.6 | -6.4 | -7.8 | -6.3 | -11.3 |
| 2020 | -11.2 | -0.2 | -17.3 | 5.2 | 4.6 | -0.2 |
| 2021 | 41.2 | 16.8 | 57.5 | 10.5 | 20.6 | 11.0 |
| 2009 1 Qtr. | -38.1 | -23.4 | -43.9 | -12.4 | -16.9 | -17.3 |
| 2 Qtr. | -43.6 | -14.2 | -54.1 | -5.3 | -10.3 | -19.1 |
| 3 Qtr. | -14.4 | -1.9 | -20.5 | -11.2 | -18.3 | -9.9 |
| 4 Qtr. | 43.0 | 22.7 | 58.4 | 6.8 | -6.4 | 34.5 |
| 2010 1 Qtr. | 21.0 | 42.6 | 9.5 | 10.6 | 5.6 | 4.8 |
| 2 Qtr. | 54.3 | 46.9 | 59.1 | 14.9 | 2.7 | 35.2 |
| 3 Qtr. | 13.8 | 19.2 | 10.6 | 18.4 | 15.9 | 18.1 |
| 4 Qtr. | -0.1 | 6.2 | -3.9 | 1.3 | 3.9 | -3.0 |
| 2011 1 Qtr. | 3.5 | -2.2 | 7.5 | 4.3 | -5.0 | 21.5 |
| 2 Qtr. | -19.1 | -17.6 | -20.0 | -7.1 | -2.4 | -12.7 |
| 3 Qtr. | -8.3 | -6.6 | -9.4 | -15.1 | -13.6 | -18.0 |
| 4 Qtr. | -5.1 | -16.9 | 2.6 | -9.1 | -2.6 | -10.6 |
| 2012 1 Qtr. | -15.8 | -12.7 | -17.8 | -1.1 | 8.0 | -13.1 |
| 2 Qtr. | -11.0 | -11.1 | -10.9 | 2.2 | 7.8 | -4.1 |
| 3 Qtr. | -1.5 | -2.6 | -0.7 | 7.9 | 5.1 | 12.6 |
| 4 Qtr. | 8.4 | 31.3 | -3.7 | 12.3 | 14.7 | -0.5 |
| 2013 1 Qtr. | 26.5 | 9.5 | 38.0 | 2.8 | 1.9 | 13.0 |
| 2 Qtr. | 27.4 | 26.2 | 28.2 | 6.0 | 3.9 | 9.4 |
| 3 Qtr. | 23.1 | 29.8 | 18.7 | 7.2 | 5.8 | 5.4 |
| 4 Qtr. | -8.8 | -14.0 | -5.0 | 1.2 | 10.1 | -6.2 |
| 2014 1 Qtr. | -2.4 | 8.6 | -8.3 | 12.9 | 10.6 | 9.2 |
| 2 Qtr. | -3.1 | -8.7 | 0.3 | 8.6 | 10.4 | 10.1 |
| 3 Qtr. | -6.0 | -7.8 | -4.6 | 1.0 | 1.5 | 1.6 |
| 4 Qtr. | 19.5 | 16.0 | 21.8 | 15.0 | -4.3 | 45.1 |
| 2015 1 Qtr. | 25.4 | 6.8 | 37.2 | 2.8 | 1.7 | 11.8 |
| 2 Qtr. | 29.9 | 14.0 | 38.9 | -5.3 | 2.0 | -6.1 |
| 3 Qtr. | 18.5 | 7.3 | 26.2 | 3.7 | 8.8 | 3.8 |
| 4 Qtr. | -11.6 | -15.0 | -9.4 | -8.4 | 7.5 | -21.2 |
| 2016 1 Qtr. | -5.0 | 0.7 | -7.8 | 11.7 | -1.1 | 21.2 |
| 2 Qtr. | -3.6 | -3.6 | -3.5 | 16.0 | 4.3 | 27.5 |
| 3 Qtr. | -4.7 | -6.6 | -3.6 | 7.7 | 3.8 | 13.5 |
| 4 Qtr. | 25.4 | 4.0 | 37.9 | 25.3 | 1.7 | 58.8 |
| 2017 1 Qtr. | 12.4 | -4.0 | 21.3 | -3.1 | 11.2 | -8.7 |
| 2 Qtr. | -8.1 | 3.1 | -13.3 | -1.7 | -2.4 | -5.5 |
| 3 Qtr. | 3.6 | -3.7 | 7.8 | 14.2 | 0.7 | 30.7 |
| 4 Qtr. | 1.9 | -3.0 | 4.0 | 15.6 | 19.9 | 14.0 |
| 2018 1 Qtr. | -16.8 | -2.7 | -22.8 | 18.5 | 20.6 | 9.9 |
| 2 Qtr. | -6.8 | -4.2 | -8.3 | 23.4 | 22.9 | 22.4 |
| 3 Qtr. | -0.1 | -2.7 | 1.3 | 5.3 | 9.5 | 3.0 |
| 4 Qtr. | 0.3 | 3.1 | -0.9 | -17.8 | -11.3 | -22.0 |
| 2019 1 Qtr. | 0.1 | -4.6 | 2.6 | -8.8 | -12.5 | -3.4 |
| 2 Qtr. | 16.8 | 5.9 | 23.2 | -16.4 | -17.8 | -11.7 |
| 3 Qtr. | -5.7 | 8.6 | -12.8 | -5.0 | 3.0 | -16.5 |
| 4 Qtr. | -20.6 | -0.7 | -29.0 | -0.5 | 3.1 | -10.8 |
| 2020 1 Qtr. | -5.2 | 7.2 | -11.4 | -2.6 | -4.4 | -5.5 |
| 2 Qtr. | -39.3 | -21.6 | -48.1 | 16.7 | 12.9 | 8.1 |
| 3 Qtr. | -6.1 | 0.5 | -10.2 | 0.9 | -1.2 | -0.3 |
| 4 Qtr. | 12.2 | 16.5 | 9.6 | 5.1 | 9.4 | -2.0 |
| 2021 1 Qtr. | 22.0 | 13.8 | 27.0 | 9.7 | 21.2 | 2.1 |
| 2 Qtr. | 84.6 | 48.6 | 111.7 | 4.1 | 16.5 | 2.6 |
| 3 Qtr. | 34.0 | 14.3 | 47.7 | 15.4 | 27.3 | 12.8 |
| 4 Qtr. | 33.8 | -1.9 | 56.4 | 11.1 | 19.2 | 21.2 |
| 2022 1 Qtr. | 9.6 | -0.5 | 15.0 | 16.5 | 23.8 | 15.2 |
| 2 Qtr. | -2.2 | -12.0 | 3.0 | 10.5 | 18.9 | 8.4 |
| 3 Qtr. | -12.2 | -23.5 | -6.2 | 1.3 | 0.0 | 9.5 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-30. HOME SALES BY TYPE OF HOME - HAWAII

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|-------------|-----------------|--------------|-------|-------------------------------------|--------------|-----------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| 2008 | 3,960 | 3,412 | 548 | 361,065 | 330,401 | 551,993 |
| 2009 | 3,734 | 3,210 | 524 | 307,038 | 285,005 | 442,016 |
| 2010 | 5,273 | 4,383 | 890 | 309,031 | 296,382 | 371,328 |
| 2011 | 2,926 | 2,022 | 904 | 347,782 | 348,055 | 347,170 |
| 2012 | 2,776 | 1,994 | 782 | 347,097 | 320,978 | 413,696 |
| 2013 | 2,825 | 1,977 | 848 | 468,184 | 488,325 | 421,228 |
| 2014 | 2,725 | 1,926 | 799 | 491,247 | 523,040 | 414,610 |
| 2015 | 2,822 | 2,016 | 806 | 530,062 | 541,472 | 501,523 |
| 2016 | 2,968 | 2,149 | 819 | 528,106 | 555,114 | 457,241 |
| 2017 | 3,253 | 2,288 | 965 | 560,023 | 565,379 | 547,325 |
| 2018 | 3,412 | 2,329 | 1,083 | 537,563 | 515,642 | 584,705 |
| 2019 | 3,889 | 2,798 | 1,091 | 514,905 | 511,617 | 523,336 |
| 2020 | 4,208 | 3,267 | 941 | 564,275 | 535,846 | 662,977 |
| 2021 | 5,724 | 4,334 | 1,390 | 685,017 | 658,719 | 767,014 |
| 2008 1 Qtr. | 1,022 | 877 | 145 | 402,622 | 364,669 | 632,173 |
| 2 Qtr. | 1,108 | 942 | 166 | 401,995 | 365,054 | 611,625 |
| 3 Qtr. | 974 | 838 | 136 | 275,177 | 246,603 | 451,247 |
| 4 Qtr. | 856 | 755 | 101 | 356,200 | 340,370 | 474,535 |
| 2009 1 Qtr. | 748 | 654 | 94 | 278,049 | 252,972 | 452,521 |
| 2 Qtr. | 914 | 791 | 123 | 305,679 | 286,127 | 431,416 |
| 3 Qtr. | 998 | 854 | 144 | 298,867 | 281,153 | 403,922 |
| 4 Qtr. | 1,074 | 911 | 163 | 335,978 | 310,636 | 477,612 |
| 2010 1 Qtr. | 1,068 | 884 | 184 | 360,634 | 351,183 | 406,043 |
| 2 Qtr. | 1,464 | 1,201 | 263 | 325,392 | 320,636 | 347,111 |
| 3 Qtr. | 1,421 | 1,170 | 251 | 307,573 | 296,633 | 358,563 |
| 4 Qtr. | 1,320 | 1,128 | 192 | 250,705 | 227,349 | 387,917 |
| 2011 1 Qtr. | 748 | 496 | 252 | 355,904 | 361,317 | 345,250 |
| 2 Qtr. | 839 | 606 | 233 | 328,025 | 327,656 | 328,984 |
| 3 Qtr. | 718 | 488 | 230 | 366,270 | 352,338 | 395,830 |
| 4 Qtr. | 621 | 432 | 189 | 343,314 | 356,606 | 312,932 |
| 2012 1 Qtr. | 637 | 472 | 165 | 304,951 | 279,061 | 379,012 |
| 2 Qtr. | 839 | 587 | 252 | 366,577 | 322,381 | 469,526 |
| 3 Qtr. | 648 | 460 | 188 | 323,791 | 320,718 | 331,311 |
| 4 Qtr. | 652 | 475 | 177 | 386,367 | 361,149 | 454,045 |
| 2013 1 Qtr. | 564 | 377 | 187 | 507,499 | 532,165 | 457,769 |
| 2 Qtr. | 776 | 547 | 229 | 520,411 | 546,421 | 458,280 |
| 3 Qtr. | 777 | 556 | 221 | 449,240 | 456,862 | 430,064 |
| 4 Qtr. | 708 | 497 | 211 | 400,414 | 426,328 | 339,375 |
| 2014 1 Qtr. | 641 | 451 | 190 | 470,311 | 511,566 | 372,385 |
| 2 Qtr. | 743 | 504 | 239 | 557,443 | 596,980 | 474,068 |
| 3 Qtr. | 676 | 484 | 192 | 442,907 | 461,878 | 395,085 |
| 4 Qtr. | 665 | 487 | 178 | 486,607 | 517,931 | 400,909 |
| 2015 1 Qtr. | 711 | 492 | 219 | 513,886 | 520,223 | 499,651 |
| 2 Qtr. | 737 | 522 | 215 | 500,702 | 513,172 | 470,427 |
| 3 Qtr. | 680 | 497 | 183 | 563,655 | 574,897 | 533,122 |
| 4 Qtr. | 694 | 505 | 189 | 544,898 | 558,531 | 508,469 |
| 2016 1 Qtr. | 702 | 502 | 200 | 517,054 | 517,934 | 514,843 |
| 2 Qtr. | 798 | 566 | 232 | 562,612 | 611,714 | 442,820 |
| 3 Qtr. | 766 | 544 | 222 | 507,680 | 525,159 | 464,848 |
| 4 Qtr. | 702 | 537 | 165 | 522,225 | 560,559 | 397,463 |
| 2017 1 Qtr. | 774 | 539 | 235 | 508,688 | 493,061 | 544,528 |
| 2 Qtr. | 1,001 | 698 | 303 | 581,957 | 597,935 | 545,150 |
| 3 Qtr. | 724 | 527 | 197 | 582,959 | 568,703 | 621,097 |
| 4 Qtr. | 754 | 524 | 230 | 561,579 | 593,058 | 489,861 |
| 2018 1 Qtr. | 879 | 619 | 260 | 535,438 | 514,348 | 585,649 |
| 2 Qtr. | 921 | 615 | 306 | 569,884 | 556,112 | 597,562 |
| 3 Qtr. | 824 | 562 | 262 | 503,316 | 511,353 | 486,077 |
| 4 Qtr. | 788 | 533 | 255 | 537,970 | 474,972 | 669,648 |
| 2019 1 Qtr. | 782 | 540 | 242 | 532,001 | 524,059 | 549,723 |
| 2 Qtr. | 997 | 670 | 327 | 537,800 | 533,310 | 546,998 |
| 3 Qtr. | 1,035 | 774 | 261 | 506,989 | 506,882 | 507,308 |
| 4 Qtr. | 1,075 | 814 | 261 | 488,856 | 490,010 | 485,255 |
| 2020 1 Qtr. | 1,036 | 787 | 249 | 547,467 | 526,879 | 612,537 |
| 2 Qtr. | 722 | 561 | 161 | 475,179 | 448,482 | 568,202 |
| 3 Qtr. | 1,081 | 856 | 225 | 526,127 | 491,514 | 657,809 |
| 4 Qtr. | 1,369 | 1,063 | 306 | 654,107 | 624,290 | 757,686 |
| 2021 1 Qtr. | 1,405 | 1,027 | 378 | 729,939 | 710,867 | 781,755 |
| 2 Qtr. | 1,595 | 1,169 | 426 | 705,761 | 712,184 | 688,134 |
| 3 Qtr. | 1,402 | 1,091 | 311 | 611,781 | 560,918 | 790,212 |
| 4 Qtr. | 1,322 | 1,047 | 275 | 689,915 | 649,784 | 842,708 |
| 2022 1 Qtr. | 1,381 | 1,081 | 300 | 651,379 | 587,637 | 881,061 |
| 2 Qtr. | 1,395 | 1,058 | 337 | 778,486 | 687,675 | 1,063,583 |
| 3 Qtr. | 1,061 | 849 | 212 | 639,212 | 587,775 | 845,205 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-30. HOME SALES BY TYPE OF HOME - HAWAII -- Con.

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|--|-----------------|--------------|-------|-------------------------------------|--------------|-------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| Percentage change from previous period | | | | | | |
| 2009 | -5.7 | -5.9 | -4.4 | -15.0 | -13.7 | -19.9 |
| 2010 | 41.2 | 36.5 | 69.8 | 0.6 | 4.0 | -16.0 |
| 2011 | -44.5 | -53.9 | 1.6 | 12.5 | 17.4 | -6.5 |
| 2012 | -5.1 | -1.4 | -13.5 | -0.2 | -7.8 | 19.2 |
| 2013 | 1.8 | -0.9 | 8.4 | 34.9 | 52.1 | 1.8 |
| 2014 | -3.5 | -2.6 | -5.8 | 4.9 | 7.1 | -1.6 |
| 2015 | 3.6 | 4.7 | 0.9 | 7.9 | 3.5 | 21.0 |
| 2016 | 5.2 | 6.6 | 1.6 | -0.4 | 2.5 | -8.8 |
| 2017 | 9.6 | 6.5 | 17.8 | 6.0 | 1.8 | 19.7 |
| 2018 | 4.9 | 1.8 | 12.2 | -4.0 | -8.8 | 6.8 |
| 2019 | 14.0 | 20.1 | 0.7 | -4.2 | -0.8 | -10.5 |
| 2020 | 8.2 | 16.8 | -13.7 | 9.6 | 4.7 | 26.7 |
| 2021 | 36.0 | 32.7 | 47.7 | 21.4 | 22.9 | 15.7 |
| 2009 1 Qtr. | -26.8 | -25.4 | -35.2 | -30.9 | -30.6 | -28.4 |
| 2 Qtr. | -17.5 | -16.0 | -25.9 | -24.0 | -21.6 | -29.5 |
| 3 Qtr. | 2.5 | 1.9 | 5.9 | 8.6 | 14.0 | -10.5 |
| 4 Qtr. | 25.5 | 20.7 | 61.4 | -5.7 | -8.7 | 0.6 |
| 2010 1 Qtr. | 42.8 | 35.2 | 95.7 | 29.7 | 38.8 | -10.3 |
| 2 Qtr. | 60.2 | 51.8 | 113.8 | 6.4 | 12.1 | -19.5 |
| 3 Qtr. | 42.4 | 37.0 | 74.3 | 2.9 | 5.5 | -11.2 |
| 4 Qtr. | 22.9 | 23.8 | 17.8 | -25.4 | -26.8 | -18.8 |
| 2011 1 Qtr. | -30.0 | -43.9 | 37.0 | -1.3 | 2.9 | -15.0 |
| 2 Qtr. | -42.7 | -49.5 | -11.4 | 0.8 | 2.2 | -5.2 |
| 3 Qtr. | -49.5 | -58.3 | -8.4 | 19.1 | 18.8 | 10.4 |
| 4 Qtr. | -53.0 | -61.7 | -1.6 | 36.9 | 56.9 | -19.3 |
| 2012 1 Qtr. | -14.8 | -4.8 | -34.5 | -14.3 | -22.8 | 9.8 |
| 2 Qtr. | 0.0 | -3.1 | 8.2 | 11.8 | -1.6 | 42.7 |
| 3 Qtr. | -9.7 | -5.7 | -18.3 | -11.6 | -9.0 | -16.3 |
| 4 Qtr. | 5.0 | 10.0 | -6.3 | 12.5 | 1.3 | 45.1 |
| 2013 1 Qtr. | -11.5 | -20.1 | 13.3 | 66.4 | 90.7 | 20.8 |
| 2 Qtr. | -7.5 | -6.8 | -9.1 | 42.0 | 69.5 | -2.4 |
| 3 Qtr. | 19.9 | 20.9 | 17.6 | 38.7 | 42.4 | 29.8 |
| 4 Qtr. | 8.6 | 4.6 | 19.2 | 3.6 | 18.0 | -25.3 |
| 2014 1 Qtr. | 13.7 | 19.6 | 1.6 | -7.3 | -3.9 | -18.7 |
| 2 Qtr. | -4.3 | -7.9 | 4.4 | 7.1 | 9.3 | 3.4 |
| 3 Qtr. | -13.0 | -12.9 | -13.1 | -1.4 | 1.1 | -8.1 |
| 4 Qtr. | -6.1 | -2.0 | -15.6 | 21.5 | 21.5 | 18.1 |
| 2015 1 Qtr. | 10.9 | 9.1 | 15.3 | 9.3 | 1.7 | 34.2 |
| 2 Qtr. | -0.8 | 3.6 | -10.0 | -10.2 | -14.0 | -0.8 |
| 3 Qtr. | 0.6 | 2.7 | -4.7 | 27.3 | 24.5 | 34.9 |
| 4 Qtr. | 4.4 | 3.7 | 6.2 | 12.0 | 7.8 | 26.8 |
| 2016 1 Qtr. | -1.3 | 2.0 | -8.7 | 0.6 | -0.4 | 3.0 |
| 2 Qtr. | 8.3 | 8.4 | 7.9 | 12.4 | 19.2 | -5.9 |
| 3 Qtr. | 12.6 | 9.5 | 21.3 | -9.9 | -8.7 | -12.8 |
| 4 Qtr. | 1.2 | 6.3 | -12.7 | -4.2 | 0.4 | -21.8 |
| 2017 1 Qtr. | 10.3 | 7.4 | 17.5 | -1.6 | -4.8 | 5.8 |
| 2 Qtr. | 25.4 | 23.3 | 30.6 | 3.4 | -2.3 | 23.1 |
| 3 Qtr. | -5.5 | -3.1 | -11.3 | 14.8 | 8.3 | 33.6 |
| 4 Qtr. | 7.4 | -2.4 | 39.4 | 7.5 | 5.8 | 23.2 |
| 2018 1 Qtr. | 13.6 | 14.8 | 10.6 | 5.3 | 4.3 | 7.6 |
| 2 Qtr. | -8.0 | -11.9 | 1.0 | -2.1 | -7.0 | 9.6 |
| 3 Qtr. | 13.8 | 6.6 | 33.0 | -13.7 | -10.1 | -21.7 |
| 4 Qtr. | 4.5 | 1.7 | 10.9 | -4.2 | -19.9 | 36.7 |
| 2019 1 Qtr. | -11.0 | -12.8 | -6.9 | -0.6 | 1.9 | -6.1 |
| 2 Qtr. | 8.3 | 8.9 | 6.9 | -5.6 | -4.1 | -8.5 |
| 3 Qtr. | 25.6 | 37.7 | -0.4 | 0.7 | -0.9 | 4.4 |
| 4 Qtr. | 36.4 | 52.7 | 2.4 | -9.1 | 3.2 | -27.5 |
| 2020 1 Qtr. | 32.5 | 45.7 | 2.9 | 2.9 | 0.5 | 11.4 |
| 2 Qtr. | -27.6 | -16.3 | -50.8 | -11.6 | -15.9 | 3.9 |
| 3 Qtr. | 4.4 | 10.6 | -13.8 | 3.8 | -3.0 | 29.7 |
| 4 Qtr. | 27.3 | 30.6 | 17.2 | 33.8 | 27.4 | 56.1 |
| 2021 1 Qtr. | 35.6 | 30.5 | 51.8 | 33.3 | 34.9 | 27.6 |
| 2 Qtr. | 120.9 | 108.4 | 164.6 | 48.5 | 58.8 | 21.1 |
| 3 Qtr. | 29.7 | 27.5 | 38.2 | 16.3 | 14.1 | 20.1 |
| 4 Qtr. | -3.4 | -1.5 | -10.1 | 5.5 | 4.1 | 11.2 |
| 2022 1 Qtr. | -1.7 | 5.3 | -20.6 | -10.8 | -17.3 | 12.7 |
| 2 Qtr. | -12.5 | -9.5 | -20.9 | 10.3 | -3.4 | 54.6 |
| 3 Qtr. | -24.3 | -22.2 | -31.8 | 4.5 | 4.8 | 7.0 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-31. HOME SALES BY TYPE OF HOME - MAUI

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|-------------|-----------------|--------------|-------|-------------------------------------|--------------|-----------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| 2008 | 2,334 | 1,268 | 1,066 | 768,060 | 771,564 | 763,892 |
| 2009 | 2,282 | 1,289 | 993 | 607,771 | 715,452 | 467,992 |
| 2010 | 3,418 | 1,631 | 1,787 | 581,459 | 638,980 | 528,958 |
| 2011 | 2,921 | 1,254 | 1,667 | 497,593 | 559,936 | 450,695 |
| 2012 | 2,585 | 1,041 | 1,544 | 519,877 | 603,112 | 463,758 |
| 2013 | 2,764 | 1,148 | 1,616 | 590,952 | 633,593 | 560,661 |
| 2014 | 2,491 | 1,082 | 1,409 | 666,989 | 714,731 | 630,328 |
| 2015 | 2,569 | 1,172 | 1,397 | 667,061 | 694,111 | 644,367 |
| 2016 | 2,576 | 1,112 | 1,464 | 695,789 | 780,522 | 631,430 |
| 2017 | 2,605 | 1,107 | 1,498 | 759,567 | 791,034 | 736,314 |
| 2018 | 2,828 | 1,289 | 1,539 | 776,665 | 842,371 | 721,633 |
| 2019 | 2,520 | 1,278 | 1,242 | 779,415 | 865,021 | 691,327 |
| 2020 | 2,318 | 1,332 | 986 | 892,484 | 965,117 | 794,362 |
| 2021 | 3,099 | 1,710 | 1,389 | 1,229,938 | 1,461,656 | 944,670 |
| 2008 1 Qtr. | 662 | 343 | 319 | 857,926 | 907,128 | 805,023 |
| 2 Qtr. | 637 | 347 | 290 | 816,956 | 771,000 | 871,945 |
| 3 Qtr. | 540 | 309 | 231 | 771,361 | 741,514 | 811,288 |
| 4 Qtr. | 495 | 269 | 226 | 581,351 | 633,955 | 518,738 |
| 2009 1 Qtr. | 565 | 337 | 228 | 708,245 | 882,922 | 450,060 |
| 2 Qtr. | 498 | 294 | 204 | 645,245 | 728,450 | 525,333 |
| 3 Qtr. | 553 | 285 | 268 | 461,094 | 542,893 | 374,106 |
| 4 Qtr. | 666 | 373 | 293 | 616,305 | 685,750 | 527,899 |
| 2010 1 Qtr. | 732 | 326 | 406 | 608,208 | 600,820 | 614,141 |
| 2 Qtr. | 1,008 | 429 | 579 | 632,622 | 640,795 | 626,567 |
| 3 Qtr. | 860 | 447 | 413 | 535,665 | 664,047 | 396,714 |
| 4 Qtr. | 818 | 429 | 389 | 542,619 | 640,047 | 435,173 |
| 2011 1 Qtr. | 705 | 304 | 401 | 484,107 | 520,928 | 456,192 |
| 2 Qtr. | 787 | 339 | 448 | 556,447 | 619,409 | 508,803 |
| 3 Qtr. | 748 | 325 | 423 | 489,874 | 556,442 | 438,729 |
| 4 Qtr. | 681 | 286 | 395 | 452,017 | 534,874 | 392,024 |
| 2012 1 Qtr. | 634 | 222 | 412 | 472,996 | 596,791 | 406,290 |
| 2 Qtr. | 677 | 251 | 426 | 541,258 | 632,495 | 487,502 |
| 3 Qtr. | 531 | 236 | 295 | 506,014 | 589,553 | 439,183 |
| 4 Qtr. | 743 | 332 | 411 | 550,305 | 594,762 | 514,393 |
| 2013 1 Qtr. | 578 | 257 | 321 | 570,629 | 608,521 | 540,291 |
| 2 Qtr. | 811 | 321 | 490 | 592,502 | 668,578 | 542,664 |
| 3 Qtr. | 720 | 298 | 422 | 553,810 | 581,859 | 534,002 |
| 4 Qtr. | 655 | 272 | 383 | 647,797 | 672,674 | 630,129 |
| 2014 1 Qtr. | 618 | 245 | 373 | 696,650 | 842,660 | 600,745 |
| 2 Qtr. | 717 | 311 | 406 | 670,924 | 686,616 | 658,903 |
| 3 Qtr. | 598 | 289 | 309 | 659,241 | 702,964 | 618,347 |
| 4 Qtr. | 558 | 237 | 321 | 637,389 | 633,724 | 640,095 |
| 2015 1 Qtr. | 631 | 264 | 367 | 665,598 | 743,469 | 609,582 |
| 2 Qtr. | 664 | 310 | 354 | 681,957 | 709,229 | 658,075 |
| 3 Qtr. | 660 | 304 | 356 | 672,652 | 657,984 | 685,177 |
| 4 Qtr. | 614 | 294 | 320 | 646,444 | 671,203 | 623,697 |
| 2016 1 Qtr. | 596 | 262 | 334 | 613,982 | 662,001 | 576,315 |
| 2 Qtr. | 693 | 301 | 392 | 734,338 | 849,968 | 645,551 |
| 3 Qtr. | 628 | 263 | 365 | 732,480 | 765,134 | 708,952 |
| 4 Qtr. | 659 | 286 | 373 | 694,273 | 830,159 | 590,081 |
| 2017 1 Qtr. | 583 | 239 | 344 | 766,547 | 839,167 | 716,093 |
| 2 Qtr. | 694 | 289 | 405 | 721,204 | 745,745 | 703,692 |
| 3 Qtr. | 625 | 287 | 338 | 742,081 | 669,750 | 803,498 |
| 4 Qtr. | 703 | 292 | 411 | 807,196 | 915,668 | 730,132 |
| 2018 1 Qtr. | 725 | 324 | 401 | 794,145 | 863,152 | 738,388 |
| 2 Qtr. | 840 | 337 | 503 | 776,291 | 802,766 | 758,553 |
| 3 Qtr. | 639 | 336 | 303 | 769,752 | 800,853 | 735,263 |
| 4 Qtr. | 624 | 292 | 332 | 763,940 | 912,795 | 633,019 |
| 2019 1 Qtr. | 595 | 281 | 314 | 751,816 | 830,936 | 681,011 |
| 2 Qtr. | 640 | 327 | 313 | 781,723 | 876,977 | 682,208 |
| 3 Qtr. | 672 | 334 | 338 | 817,693 | 893,227 | 743,052 |
| 4 Qtr. | 613 | 336 | 277 | 761,831 | 853,852 | 650,209 |
| 2020 1 Qtr. | 599 | 302 | 297 | 767,057 | 857,991 | 674,592 |
| 2 Qtr. | 455 | 292 | 163 | 830,285 | 894,486 | 715,274 |
| 3 Qtr. | 570 | 347 | 223 | 889,757 | 918,338 | 845,282 |
| 4 Qtr. | 694 | 391 | 303 | 1,043,759 | 1,142,122 | 916,829 |
| 2021 1 Qtr. | 795 | 421 | 374 | 1,222,746 | 1,490,484 | 921,361 |
| 2 Qtr. | 879 | 474 | 405 | 1,207,941 | 1,442,683 | 933,205 |
| 3 Qtr. | 762 | 429 | 333 | 1,233,123 | 1,486,983 | 906,078 |
| 4 Qtr. | 663 | 386 | 277 | 1,264,066 | 1,425,366 | 1,039,296 |
| 2022 1 Qtr. | 632 | 380 | 252 | 1,146,616 | 1,347,953 | 843,013 |
| 2 Qtr. | 608 | 358 | 250 | 1,409,969 | 1,642,977 | 1,076,301 |
| 3 Qtr. | 452 | 276 | 176 | 1,178,097 | 1,273,682 | 1,028,204 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-31. HOME SALES BY TYPE OF HOME - MAUI -- Con.

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|--|-----------------|--------------|-------|-------------------------------------|--------------|-------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| Percentage change from previous period | | | | | | |
| 2009 | -2.2 | 1.7 | -6.8 | -20.9 | -7.3 | -38.7 |
| 2010 | 49.8 | 26.5 | 80.0 | -4.3 | -10.7 | 13.0 |
| 2011 | -14.5 | -23.1 | -6.7 | -14.4 | -12.4 | -14.8 |
| 2012 | -11.5 | -17.0 | -7.4 | 4.5 | 7.7 | 2.9 |
| 2013 | 6.9 | 10.3 | 4.7 | 13.7 | 5.1 | 20.9 |
| 2014 | -9.9 | -5.7 | -12.8 | 12.9 | 12.8 | 12.4 |
| 2015 | 3.1 | 8.3 | -0.9 | 0.0 | -2.9 | 2.2 |
| 2016 | 0.3 | -5.1 | 4.8 | 4.3 | 12.4 | -2.0 |
| 2017 | 1.1 | -0.4 | 2.3 | 9.2 | 1.3 | 16.6 |
| 2018 | 8.6 | 16.4 | 2.7 | 2.3 | 6.5 | -2.0 |
| 2019 | -10.9 | -0.9 | -19.3 | 0.4 | 2.7 | -4.2 |
| 2020 | -8.0 | 4.2 | -20.6 | 14.5 | 11.6 | 14.9 |
| 2021 | 33.7 | 28.4 | 40.9 | 37.8 | 51.4 | 18.9 |
| 2009 1 Qtr. | -14.7 | -1.7 | -28.5 | -17.4 | -2.7 | -44.1 |
| 2 Qtr. | -21.8 | -15.3 | -29.7 | -21.0 | -5.5 | -39.8 |
| 3 Qtr. | 2.4 | -7.8 | 16.0 | -40.2 | -26.8 | -53.9 |
| 4 Qtr. | 34.5 | 38.7 | 29.6 | 6.0 | 8.2 | 1.8 |
| 2010 1 Qtr. | 29.6 | -3.3 | 78.1 | -14.1 | -32.0 | 36.5 |
| 2 Qtr. | 102.4 | 45.9 | 183.8 | -2.0 | -12.0 | 19.3 |
| 3 Qtr. | 55.5 | 56.8 | 54.1 | 16.2 | 22.3 | 6.0 |
| 4 Qtr. | 22.8 | 15.0 | 32.8 | -12.0 | -6.7 | -17.6 |
| 2011 1 Qtr. | -3.7 | -6.7 | -1.2 | -20.4 | -13.3 | -25.7 |
| 2 Qtr. | -21.9 | -21.0 | -22.6 | -12.0 | -3.3 | -18.8 |
| 3 Qtr. | -13.0 | -27.3 | 2.4 | -8.5 | -16.2 | 10.6 |
| 4 Qtr. | -16.7 | -33.3 | 1.5 | -16.7 | -16.4 | -9.9 |
| 2012 1 Qtr. | -10.1 | -27.0 | 2.7 | -2.3 | 14.6 | -10.9 |
| 2 Qtr. | -14.0 | -26.0 | -4.9 | -2.7 | 2.1 | -4.2 |
| 3 Qtr. | -29.0 | -27.4 | -30.3 | 3.3 | 6.0 | 0.1 |
| 4 Qtr. | 9.1 | 16.1 | 4.1 | 21.7 | 11.2 | 31.2 |
| 2013 1 Qtr. | -8.8 | 15.8 | -22.1 | 20.6 | 2.0 | 33.0 |
| 2 Qtr. | 19.8 | 27.9 | 15.0 | 9.5 | 5.7 | 11.3 |
| 3 Qtr. | 35.6 | 26.3 | 43.1 | 9.4 | -1.3 | 21.6 |
| 4 Qtr. | -11.8 | -18.1 | -6.8 | 17.7 | 13.1 | 22.5 |
| 2014 1 Qtr. | 6.9 | -4.7 | 16.2 | 22.1 | 38.5 | 11.2 |
| 2 Qtr. | -11.6 | -3.1 | -17.1 | 13.2 | 2.7 | 21.4 |
| 3 Qtr. | -16.9 | -3.0 | -26.8 | 19.0 | 20.8 | 15.8 |
| 4 Qtr. | -14.8 | -12.9 | -16.2 | -1.6 | -5.8 | 1.6 |
| 2015 1 Qtr. | 2.1 | 7.8 | -1.6 | -4.5 | -11.8 | 1.5 |
| 2 Qtr. | -7.4 | -0.3 | -12.8 | 1.6 | 3.3 | -0.1 |
| 3 Qtr. | 10.4 | 5.2 | 15.2 | 2.0 | -6.4 | 10.8 |
| 4 Qtr. | 10.0 | 24.1 | -0.3 | 1.4 | 5.9 | -2.6 |
| 2016 1 Qtr. | -5.5 | -0.8 | -9.0 | -7.8 | -11.0 | -5.5 |
| 2 Qtr. | 4.4 | -2.9 | 10.7 | 7.7 | 19.8 | -1.9 |
| 3 Qtr. | -4.8 | -13.5 | 2.5 | 8.9 | 16.3 | 3.5 |
| 4 Qtr. | 7.3 | -2.7 | 16.6 | 7.4 | 23.7 | -5.4 |
| 2017 1 Qtr. | -2.2 | -8.8 | 3.0 | 24.8 | 26.8 | 24.3 |
| 2 Qtr. | 0.1 | -4.0 | 3.3 | -1.8 | -12.3 | 9.0 |
| 3 Qtr. | -0.5 | 9.1 | -7.4 | 1.3 | -12.5 | 13.3 |
| 4 Qtr. | 6.7 | 2.1 | 10.2 | 16.3 | 10.3 | 23.7 |
| 2018 1 Qtr. | 24.4 | 35.6 | 16.6 | 3.6 | 2.9 | 3.1 |
| 2 Qtr. | 21.0 | 16.6 | 24.2 | 7.6 | 7.6 | 7.8 |
| 3 Qtr. | 2.2 | 17.1 | -10.4 | 3.7 | 19.6 | -8.5 |
| 4 Qtr. | -11.2 | 0.0 | -19.2 | -5.4 | -0.3 | -13.3 |
| 2019 1 Qtr. | -17.9 | -13.3 | -21.7 | -5.3 | -3.7 | -7.8 |
| 2 Qtr. | -23.8 | -3.0 | -37.8 | 0.7 | 9.2 | -10.1 |
| 3 Qtr. | 5.2 | -0.6 | 11.6 | 6.2 | 11.5 | 1.1 |
| 4 Qtr. | -1.8 | 15.1 | -16.6 | -0.3 | -6.5 | 2.7 |
| 2020 1 Qtr. | 0.7 | 7.5 | -5.4 | 2.0 | 3.3 | -0.9 |
| 2 Qtr. | -28.9 | -10.7 | -47.9 | 6.2 | 2.0 | 4.8 |
| 3 Qtr. | -15.2 | 3.9 | -34.0 | 8.8 | 2.8 | 13.8 |
| 4 Qtr. | 13.2 | 16.4 | 9.4 | 37.0 | 33.8 | 41.0 |
| 2021 1 Qtr. | 32.7 | 39.4 | 25.9 | 59.4 | 73.7 | 36.6 |
| 2 Qtr. | 93.2 | 62.3 | 148.5 | 45.5 | 61.3 | 30.5 |
| 3 Qtr. | 33.7 | 23.6 | 49.3 | 38.6 | 61.9 | 7.2 |
| 4 Qtr. | -4.5 | -1.3 | -8.6 | 21.1 | 24.8 | 13.4 |
| 2022 1 Qtr. | -20.5 | -9.7 | -32.6 | -6.2 | -9.6 | -8.5 |
| 2 Qtr. | -30.8 | -24.5 | -38.3 | 16.7 | 13.9 | 15.3 |
| 3 Qtr. | -40.7 | -35.7 | -47.1 | -4.5 | -14.3 | 13.5 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-32. KAUAI COUNTY HOME SALES BY TYPE OF HOME -- Con.

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|-------------|--|--------------|-------|-------------------------------------|--------------|-------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| | Percentage change from previous period | | | | | |
| 2009 | -5.1 | -25.8 | 25.0 | -20.5 | -20.1 | -19.5 |
| 2010 | 55.0 | 70.3 | 41.7 | -6.1 | 1.3 | -14.8 |
| 2011 | -25.0 | -32.6 | -17.0 | -6.6 | 6.0 | -17.7 |
| 2012 | 8.3 | 27.4 | -7.8 | 4.4 | -2.4 | 5.9 |
| 2013 | -10.7 | -1.3 | -21.6 | 12.6 | 5.8 | 19.8 |
| 2014 | 6.5 | 15.4 | -6.5 | 16.0 | 13.1 | 17.5 |
| 2015 | -19.3 | -23.2 | -12.1 | 14.3 | 13.0 | 19.4 |
| 2016 | 5.1 | 4.1 | 6.6 | -8.7 | -13.0 | -0.4 |
| 2017 | 9.5 | 10.2 | 8.4 | -6.7 | -1.0 | -16.2 |
| 2018 | 36.3 | 27.1 | 50.7 | 18.3 | 11.1 | 32.9 |
| 2019 | -2.4 | -2.7 | -2.0 | -0.8 | -1.8 | 0.7 |
| 2020 | -23.6 | -28.2 | -17.6 | 13.5 | 19.3 | 7.0 |
| 2021 | 60.3 | 72.1 | 46.8 | 40.9 | 43.5 | 35.1 |
| 2009 1 Qtr. | -41.1 | -49.2 | -30.1 | -28.2 | -40.9 | -17.4 |
| 2 Qtr. | -22.0 | -26.0 | -17.0 | -6.4 | -10.2 | -1.4 |
| 3 Qtr. | 11.4 | -19.8 | 58.9 | -26.9 | -35.9 | -8.2 |
| 4 Qtr. | 39.8 | -7.2 | 128.8 | -10.4 | 6.8 | -21.9 |
| 2010 1 Qtr. | 93.0 | 115.6 | 70.8 | -11.6 | 33.0 | -44.6 |
| 2 Qtr. | 83.3 | 63.7 | 104.8 | -27.5 | -16.6 | -37.0 |
| 3 Qtr. | 54.1 | 74.2 | 38.8 | 0.2 | 13.4 | -12.2 |
| 4 Qtr. | 18.7 | 47.4 | -3.3 | 14.6 | -4.3 | 34.9 |
| 2011 1 Qtr. | -0.4 | -10.9 | 12.6 | 7.4 | 20.2 | -5.3 |
| 2 Qtr. | -23.2 | -29.5 | -17.6 | -9.0 | -5.9 | -10.2 |
| 3 Qtr. | -34.5 | -46.5 | -23.0 | -21.8 | -26.5 | -14.5 |
| 4 Qtr. | -36.6 | -40.4 | -32.2 | -3.0 | 24.4 | -32.2 |
| 2012 1 Qtr. | -20.2 | -22.8 | -17.6 | -13.1 | -30.0 | 21.2 |
| 2 Qtr. | -1.2 | 8.6 | -8.6 | 13.0 | 7.7 | 16.2 |
| 3 Qtr. | -2.9 | 18.1 | -16.9 | 30.2 | 67.7 | -10.9 |
| 4 Qtr. | 66.7 | 114.7 | 17.2 | -5.8 | -16.4 | -4.0 |
| 2013 1 Qtr. | -9.1 | 0.0 | -17.5 | 14.3 | 13.7 | 13.1 |
| 2 Qtr. | 3.7 | 31.6 | -21.1 | 18.6 | 14.0 | 17.5 |
| 3 Qtr. | 18.9 | 49.0 | -9.7 | 1.0 | -17.6 | 27.1 |
| 4 Qtr. | -39.7 | -41.6 | -36.2 | 19.5 | 19.3 | 24.4 |
| 2014 1 Qtr. | 18.9 | 51.6 | -17.6 | -0.3 | -9.0 | 13.2 |
| 2 Qtr. | 1.2 | 6.0 | -5.9 | 21.8 | 27.2 | 8.6 |
| 3 Qtr. | -9.6 | -6.2 | -15.1 | 5.2 | -1.8 | 19.2 |
| 4 Qtr. | 21.3 | 24.2 | 16.2 | 28.2 | 26.0 | 31.4 |
| 2015 1 Qtr. | -29.0 | -41.0 | -4.3 | 44.3 | 94.1 | -17.3 |
| 2 Qtr. | -11.8 | -7.5 | -18.9 | 4.1 | -17.4 | 58.9 |
| 3 Qtr. | -13.4 | -19.0 | -3.8 | 32.0 | 35.1 | 28.4 |
| 4 Qtr. | -23.7 | -26.4 | -18.6 | -3.5 | -5.1 | 3.8 |
| 2016 1 Qtr. | 23.7 | 36.5 | 7.5 | -8.8 | -23.5 | 26.8 |
| 2 Qtr. | -19.6 | -21.8 | -15.6 | 10.0 | 18.4 | -2.3 |
| 3 Qtr. | 19.8 | 15.3 | 26.3 | -14.8 | -21.4 | -4.0 |
| 4 Qtr. | 4.8 | 2.6 | 8.6 | -18.4 | -24.9 | -2.9 |
| 2017 1 Qtr. | 3.2 | -8.6 | 22.2 | 2.0 | 15.1 | -13.8 |
| 2 Qtr. | 34.4 | 35.7 | 32.3 | -23.0 | -15.3 | -35.6 |
| 3 Qtr. | -20.1 | -14.1 | -28.1 | 11.7 | 10.5 | 14.3 |
| 4 Qtr. | 26.5 | 30.0 | 21.1 | -11.8 | -7.2 | -20.5 |
| 2018 1 Qtr. | 28.9 | 56.6 | -4.5 | -3.3 | -24.2 | 43.9 |
| 2 Qtr. | 33.1 | 19.2 | 58.1 | 14.9 | 8.0 | 29.5 |
| 3 Qtr. | 77.7 | 52.7 | 117.4 | 10.2 | 18.9 | -0.5 |
| 4 Qtr. | 15.3 | -3.2 | 46.7 | 53.0 | 51.5 | 63.8 |
| 2019 1 Qtr. | -14.0 | -24.7 | 7.1 | 6.8 | 17.9 | -8.8 |
| 2 Qtr. | 7.5 | 5.9 | 9.6 | -6.1 | 2.4 | -17.3 |
| 3 Qtr. | -1.6 | 10.7 | -15.3 | 14.7 | -4.1 | 42.9 |
| 4 Qtr. | -4.2 | -4.0 | -4.4 | -15.7 | -18.5 | -12.1 |
| 2020 1 Qtr. | -1.4 | -10.4 | 11.1 | 12.7 | 2.3 | 29.6 |
| 2 Qtr. | -49.4 | -51.8 | -46.3 | -6.0 | -3.6 | -8.3 |
| 3 Qtr. | -31.9 | -43.5 | -15.0 | -2.5 | 33.7 | -33.4 |
| 4 Qtr. | 1.1 | 8.3 | -7.0 | 41.0 | 35.6 | 47.8 |
| 2021 1 Qtr. | 43.4 | 54.5 | 31.0 | 41.5 | 42.8 | 40.3 |
| 2 Qtr. | 163.4 | 203.2 | 116.3 | 59.0 | 48.3 | 71.9 |
| 3 Qtr. | 59.6 | 68.6 | 50.9 | 63.7 | 66.5 | 54.9 |
| 4 Qtr. | 8.7 | 7.6 | 10.0 | 28.5 | 41.4 | 12.1 |
| 2022 1 Qtr. | -13.5 | -15.6 | -10.7 | 14.9 | 10.2 | 20.5 |
| 2 Qtr. | -43.8 | -45.1 | -41.6 | 43.7 | 52.5 | 29.0 |
| 3 Qtr. | -44.7 | -44.1 | -45.4 | -8.2 | -12.8 | -0.7 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-32. KAUAI COUNTY HOME SALES BY TYPE OF HOME

| Year | Number of homes | | | Average price of homes (in dollars) | | |
|-------------|-----------------|--------------|-------|-------------------------------------|--------------|-----------|
| | Total | Sing. family | Condo | Total | Sing. family | Condo |
| 2008 | 817 | 485 | 332 | 659,652 | 678,251 | 632,482 |
| 2009 | 775 | 360 | 415 | 524,259 | 542,024 | 508,848 |
| 2010 | 1,201 | 613 | 588 | 492,464 | 548,955 | 433,570 |
| 2011 | 901 | 413 | 488 | 460,104 | 581,917 | 357,013 |
| 2012 | 976 | 526 | 450 | 480,514 | 567,999 | 378,253 |
| 2013 | 872 | 519 | 353 | 541,203 | 601,035 | 453,234 |
| 2014 | 929 | 599 | 330 | 627,641 | 679,999 | 532,603 |
| 2015 | 750 | 460 | 290 | 717,287 | 768,638 | 635,833 |
| 2016 | 788 | 479 | 309 | 654,954 | 669,030 | 633,134 |
| 2017 | 863 | 528 | 335 | 611,043 | 662,046 | 530,656 |
| 2018 | 1,176 | 671 | 505 | 722,596 | 735,590 | 705,332 |
| 2019 | 1,148 | 653 | 495 | 716,973 | 722,315 | 709,925 |
| 2020 | 877 | 469 | 408 | 814,052 | 861,582 | 759,416 |
| 2021 | 1,406 | 807 | 599 | 1,146,798 | 1,236,389 | 1,026,096 |
| 2008 1 Qtr. | 219 | 126 | 93 | 750,313 | 726,701 | 782,304 |
| 2 Qtr. | 223 | 123 | 100 | 684,113 | 707,440 | 655,422 |
| 3 Qtr. | 184 | 111 | 73 | 654,594 | 740,461 | 524,029 |
| 4 Qtr. | 191 | 125 | 66 | 532,014 | 545,450 | 506,567 |
| 2009 1 Qtr. | 129 | 64 | 65 | 538,421 | 429,280 | 645,883 |
| 2 Qtr. | 174 | 91 | 83 | 640,616 | 635,492 | 646,235 |
| 3 Qtr. | 205 | 89 | 116 | 478,247 | 474,376 | 481,218 |
| 4 Qtr. | 267 | 116 | 151 | 476,916 | 582,807 | 395,569 |
| 2010 1 Qtr. | 249 | 138 | 111 | 475,968 | 570,775 | 358,100 |
| 2 Qtr. | 319 | 149 | 170 | 464,673 | 530,082 | 407,345 |
| 3 Qtr. | 316 | 155 | 161 | 479,026 | 537,774 | 422,466 |
| 4 Qtr. | 317 | 171 | 146 | 546,782 | 557,926 | 533,729 |
| 2011 1 Qtr. | 248 | 123 | 125 | 511,307 | 686,187 | 339,224 |
| 2 Qtr. | 245 | 105 | 140 | 422,871 | 498,785 | 365,936 |
| 3 Qtr. | 207 | 83 | 124 | 374,646 | 395,006 | 361,017 |
| 4 Qtr. | 201 | 102 | 99 | 530,322 | 693,851 | 361,838 |
| 2012 1 Qtr. | 198 | 95 | 103 | 444,501 | 480,591 | 411,214 |
| 2 Qtr. | 242 | 114 | 128 | 477,933 | 536,990 | 425,335 |
| 3 Qtr. | 201 | 98 | 103 | 487,724 | 662,376 | 321,551 |
| 4 Qtr. | 335 | 219 | 116 | 499,338 | 579,826 | 347,383 |
| 2013 1 Qtr. | 180 | 95 | 85 | 507,904 | 546,197 | 465,106 |
| 2 Qtr. | 251 | 150 | 101 | 566,955 | 612,271 | 499,654 |
| 3 Qtr. | 239 | 146 | 93 | 492,385 | 545,661 | 408,749 |
| 4 Qtr. | 202 | 128 | 74 | 596,634 | 691,730 | 432,145 |
| 2014 1 Qtr. | 214 | 144 | 70 | 506,627 | 497,044 | 526,341 |
| 2 Qtr. | 254 | 159 | 95 | 690,506 | 778,727 | 542,852 |
| 3 Qtr. | 216 | 137 | 79 | 518,079 | 535,756 | 487,425 |
| 4 Qtr. | 245 | 159 | 86 | 764,762 | 871,251 | 567,881 |
| 2015 1 Qtr. | 152 | 85 | 67 | 731,155 | 964,553 | 435,053 |
| 2 Qtr. | 224 | 147 | 77 | 718,686 | 643,224 | 862,750 |
| 3 Qtr. | 187 | 111 | 76 | 683,880 | 723,699 | 625,724 |
| 4 Qtr. | 187 | 117 | 70 | 737,745 | 826,514 | 589,374 |
| 2016 1 Qtr. | 188 | 116 | 72 | 666,693 | 738,139 | 551,587 |
| 2 Qtr. | 180 | 115 | 65 | 790,860 | 761,640 | 842,556 |
| 3 Qtr. | 224 | 128 | 96 | 582,382 | 568,499 | 600,893 |
| 4 Qtr. | 196 | 120 | 76 | 601,821 | 620,705 | 572,003 |
| 2017 1 Qtr. | 194 | 106 | 88 | 679,825 | 849,466 | 475,485 |
| 2 Qtr. | 242 | 156 | 86 | 608,579 | 644,870 | 542,748 |
| 3 Qtr. | 179 | 110 | 69 | 650,798 | 628,018 | 687,114 |
| 4 Qtr. | 248 | 156 | 92 | 530,947 | 575,865 | 454,781 |
| 2018 1 Qtr. | 250 | 166 | 84 | 657,155 | 643,527 | 684,087 |
| 2 Qtr. | 322 | 186 | 136 | 699,116 | 696,392 | 702,842 |
| 3 Qtr. | 318 | 168 | 150 | 717,263 | 746,956 | 684,007 |
| 4 Qtr. | 286 | 151 | 135 | 812,167 | 872,437 | 744,753 |
| 2019 1 Qtr. | 215 | 125 | 90 | 702,156 | 758,717 | 623,599 |
| 2 Qtr. | 346 | 197 | 149 | 656,464 | 713,184 | 581,472 |
| 3 Qtr. | 313 | 186 | 127 | 822,520 | 716,509 | 977,779 |
| 4 Qtr. | 274 | 145 | 129 | 684,439 | 710,789 | 654,820 |
| 2020 1 Qtr. | 212 | 112 | 100 | 791,124 | 776,047 | 808,010 |
| 2 Qtr. | 175 | 95 | 80 | 616,859 | 687,369 | 533,129 |
| 3 Qtr. | 213 | 105 | 108 | 802,205 | 957,908 | 650,828 |
| 4 Qtr. | 277 | 157 | 120 | 965,290 | 963,594 | 967,509 |
| 2021 1 Qtr. | 304 | 173 | 131 | 1,119,216 | 1,107,994 | 1,134,035 |
| 2 Qtr. | 461 | 288 | 173 | 980,819 | 1,019,423 | 916,555 |
| 3 Qtr. | 340 | 177 | 163 | 1,313,363 | 1,594,529 | 1,008,048 |
| 4 Qtr. | 301 | 169 | 132 | 1,240,712 | 1,362,470 | 1,084,825 |
| 2022 1 Qtr. | 263 | 146 | 117 | 1,286,029 | 1,221,079 | 1,367,078 |
| 2 Qtr. | 259 | 158 | 101 | 1,409,510 | 1,554,514 | 1,182,671 |
| 3 Qtr. | 188 | 99 | 89 | 1,205,635 | 1,389,896 | 1,000,671 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-33. HOME SALES BY ORIGIN OF BUYER - HONOLULU

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|-------------|------------------------------|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| 2008 | 9,599 | 1,637 | 466 | 490,875 | 632,444 | 500,617 |
| 2009 | 7,848 | 1,195 | 354 | 464,167 | 520,584 | 967,636 |
| 2010 | 9,126 | 1,797 | 352 | 516,594 | 561,082 | 1,018,012 |
| 2011 | 8,532 | 1,357 | 455 | 483,395 | 469,342 | 864,487 |
| 2012 | 8,600 | 887 | 396 | 510,258 | 617,667 | 721,638 |
| 2013 | 9,948 | 1,070 | 355 | 531,597 | 634,653 | 756,068 |
| 2014 | 10,079 | 1,098 | 391 | 572,991 | 702,865 | 1,020,946 |
| 2015 | 11,470 | 1,299 | 445 | 572,646 | 645,150 | 703,436 |
| 2016 | 11,578 | 1,221 | 703 | 634,736 | 720,084 | 1,283,884 |
| 2017 | 11,978 | 1,214 | 561 | 685,414 | 808,613 | 1,361,971 |
| 2018 | 11,052 | 1,202 | 739 | 705,448 | 898,862 | 1,253,924 |
| 2019 | 10,933 | 1,204 | 416 | 677,292 | 751,161 | 1,008,848 |
| 2020 | 10,085 | 896 | 165 | 713,090 | 880,938 | 1,029,211 |
| 2021 | 13,420 | 1,991 | 330 | 779,073 | 945,487 | 1,152,692 |
| 2008 1 Qtr. | 2,452 | 406 | 121 | 492,895 | 611,263 | 444,479 |
| 2 Qtr. | 2,957 | 609 | 183 | 473,770 | 582,280 | 447,487 |
| 3 Qtr. | 2,412 | 385 | 123 | 500,283 | 793,850 | 592,681 |
| 4 Qtr. | 1,778 | 237 | 39 | 503,775 | 535,435 | 633,735 |
| 2009 1 Qtr. | 1,535 | 262 | 47 | 425,178 | 556,920 | 443,335 |
| 2 Qtr. | 1,812 | 261 | 43 | 453,620 | 550,912 | 390,705 |
| 3 Qtr. | 2,084 | 356 | 60 | 477,087 | 464,821 | 767,450 |
| 4 Qtr. | 2,417 | 316 | 204 | 485,697 | 528,230 | 1,268,917 |
| 2010 1 Qtr. | 1,864 | 304 | 64 | 485,642 | 516,785 | 538,440 |
| 2 Qtr. | 2,715 | 443 | 106 | 506,656 | 569,915 | 1,068,345 |
| 3 Qtr. | 2,233 | 523 | 90 | 551,983 | 545,770 | 1,184,841 |
| 4 Qtr. | 2,314 | 527 | 92 | 519,035 | 594,405 | 1,130,433 |
| 2011 1 Qtr. | 1,845 | 336 | 129 | 472,532 | 520,582 | 1,067,945 |
| 2 Qtr. | 2,119 | 413 | 109 | 482,874 | 487,602 | 772,007 |
| 3 Qtr. | 2,153 | 357 | 100 | 476,928 | 443,419 | 798,672 |
| 4 Qtr. | 2,415 | 251 | 117 | 497,917 | 407,574 | 782,569 |
| 2012 1 Qtr. | 1,668 | 202 | 74 | 487,191 | 590,131 | 726,476 |
| 2 Qtr. | 2,034 | 210 | 107 | 494,213 | 570,119 | 618,212 |
| 3 Qtr. | 2,273 | 203 | 96 | 511,384 | 576,956 | 686,970 |
| 4 Qtr. | 2,625 | 272 | 119 | 536,372 | 705,209 | 839,593 |
| 2013 1 Qtr. | 2,133 | 232 | 94 | 501,370 | 603,374 | 766,917 |
| 2 Qtr. | 2,612 | 280 | 103 | 528,008 | 572,217 | 673,940 |
| 3 Qtr. | 2,747 | 342 | 78 | 538,919 | 657,754 | 899,219 |
| 4 Qtr. | 2,456 | 216 | 80 | 553,478 | 712,609 | 709,491 |
| 2014 1 Qtr. | 2,060 | 253 | 87 | 568,111 | 638,069 | 916,583 |
| 2 Qtr. | 2,511 | 312 | 78 | 550,049 | 799,497 | 787,044 |
| 3 Qtr. | 2,639 | 264 | 75 | 554,235 | 595,349 | 875,580 |
| 4 Qtr. | 2,869 | 269 | 151 | 613,827 | 757,244 | 1,274,099 |
| 2015 1 Qtr. | 2,533 | 326 | 151 | 583,994 | 736,655 | 665,847 |
| 2 Qtr. | 3,285 | 363 | 119 | 545,196 | 570,517 | 690,239 |
| 3 Qtr. | 3,129 | 306 | 93 | 576,010 | 656,088 | 728,820 |
| 4 Qtr. | 2,523 | 304 | 82 | 592,823 | 625,131 | 763,015 |
| 2016 1 Qtr. | 2,341 | 274 | 245 | 597,780 | 687,025 | 1,406,227 |
| 2 Qtr. | 3,145 | 346 | 142 | 618,423 | 734,265 | 896,610 |
| 3 Qtr. | 2,931 | 283 | 147 | 610,209 | 725,626 | 888,480 |
| 4 Qtr. | 3,161 | 318 | 169 | 701,076 | 728,209 | 1,775,859 |
| 2017 1 Qtr. | 2,835 | 285 | 96 | 633,030 | 697,448 | 1,172,021 |
| 2 Qtr. | 2,895 | 325 | 119 | 614,158 | 727,112 | 727,894 |
| 3 Qtr. | 3,045 | 308 | 129 | 672,128 | 787,285 | 1,740,550 |
| 4 Qtr. | 3,203 | 296 | 217 | 808,814 | 1,027,324 | 1,568,671 |
| 2018 1 Qtr. | 2,268 | 267 | 141 | 733,842 | 873,808 | 1,264,616 |
| 2 Qtr. | 2,686 | 308 | 117 | 734,109 | 943,103 | 1,310,184 |
| 3 Qtr. | 2,892 | 309 | 278 | 695,443 | 1,029,504 | 1,135,163 |
| 4 Qtr. | 3,206 | 318 | 203 | 670,374 | 750,103 | 1,376,710 |
| 2019 1 Qtr. | 2,254 | 295 | 129 | 688,570 | 731,488 | 979,347 |
| 2 Qtr. | 3,213 | 330 | 92 | 627,929 | 727,534 | 1,101,463 |
| 3 Qtr. | 2,894 | 298 | 87 | 707,450 | 750,060 | 1,105,099 |
| 4 Qtr. | 2,572 | 281 | 108 | 695,142 | 800,730 | 887,656 |
| 2020 1 Qtr. | 2,230 | 242 | 67 | 671,372 | 773,844 | 972,088 |
| 2 Qtr. | 2,011 | 157 | 38 | 723,142 | 1,099,821 | 1,162,091 |
| 3 Qtr. | 2,828 | 226 | 25 | 706,031 | 969,181 | 1,106,125 |
| 4 Qtr. | 3,016 | 271 | 35 | 743,853 | 776,177 | 939,352 |
| 2021 1 Qtr. | 2,644 | 418 | 36 | 733,692 | 854,644 | 1,249,875 |
| 2 Qtr. | 3,427 | 559 | 86 | 773,310 | 864,413 | 893,537 |
| 3 Qtr. | 3,522 | 518 | 87 | 803,099 | 1,021,522 | 1,307,815 |
| 4 Qtr. | 3,827 | 496 | 121 | 793,476 | 1,034,007 | 1,196,436 |
| 2022 1 Qtr. | 2,841 | 506 | 47 | 852,387 | 1,027,330 | 1,027,083 |
| 2 Qtr. | 3,287 | 621 | 74 | 824,020 | 1,093,267 | 1,092,656 |
| 3 Qtr. | 2,986 | 467 | 169 | 841,130 | 806,495 | 1,166,186 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-33. HOME SALES BY ORIGIN OF BUYER - HONOLULU -- Con.

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|--|------------------------------|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| Percentage change from previous period | | | | | | |
| 2009 | -18.2 | -27.0 | -24.0 | -5.4 | -17.7 | 93.3 |
| 2010 | 16.3 | 50.4 | -0.6 | 11.3 | 7.8 | 5.2 |
| 2011 | -6.5 | -24.5 | 29.3 | -6.4 | -16.4 | -15.1 |
| 2012 | 0.8 | -34.6 | -13.0 | 5.6 | 31.6 | -16.5 |
| 2013 | 15.7 | 20.6 | -10.4 | 4.2 | 2.8 | 4.8 |
| 2014 | 1.3 | 2.6 | 10.1 | 7.8 | 10.7 | 35.0 |
| 2015 | 13.8 | 18.3 | 13.8 | -0.1 | -8.2 | -31.1 |
| 2016 | 0.9 | -6.0 | 58.0 | 10.8 | 11.6 | 82.5 |
| 2017 | 3.5 | -0.6 | -20.2 | 8.0 | 12.3 | 6.1 |
| 2018 | -7.7 | -1.0 | 31.7 | 2.9 | 11.2 | -7.9 |
| 2019 | -1.1 | 0.2 | -43.7 | -4.0 | -16.4 | -19.5 |
| 2020 | -7.8 | -25.6 | -60.3 | 5.3 | 17.3 | 2.0 |
| 2021 | 33.1 | 122.2 | 100.0 | 9.3 | 7.3 | 12.0 |
| 2009 1 Qtr. | -37.4 | -35.5 | -61.2 | -13.7 | -8.9 | -0.3 |
| 2 Qtr. | -38.7 | -57.1 | -76.5 | -4.3 | -5.4 | -12.7 |
| 3 Qtr. | -13.6 | -7.5 | -51.2 | -4.6 | -41.4 | 29.5 |
| 4 Qtr. | 35.9 | 33.3 | 423.1 | -3.6 | -1.3 | 100.2 |
| 2010 1 Qtr. | 21.4 | 16.0 | 36.2 | 14.2 | -7.2 | 21.5 |
| 2 Qtr. | 49.8 | 69.7 | 146.5 | 11.7 | 3.4 | 173.4 |
| 3 Qtr. | 7.1 | 46.9 | 50.0 | 15.7 | 17.4 | 54.4 |
| 4 Qtr. | -4.3 | 66.8 | -54.9 | 6.9 | 12.5 | -10.9 |
| 2011 1 Qtr. | -1.0 | 10.5 | 101.6 | -2.7 | 0.7 | 98.3 |
| 2 Qtr. | -22.0 | -6.8 | 2.8 | -4.7 | -14.4 | -27.7 |
| 3 Qtr. | -3.6 | -31.7 | 11.1 | -13.6 | -18.8 | -32.6 |
| 4 Qtr. | 4.4 | -52.4 | 27.2 | -4.1 | -31.4 | -30.8 |
| 2012 1 Qtr. | -9.6 | -39.9 | -42.6 | 3.1 | 13.4 | -32.0 |
| 2 Qtr. | -4.0 | -49.2 | -1.8 | 2.3 | 16.9 | -19.9 |
| 3 Qtr. | 5.6 | -43.1 | -4.0 | 7.2 | 30.1 | -14.0 |
| 4 Qtr. | 8.7 | 8.4 | 1.7 | 7.7 | 73.0 | 7.3 |
| 2013 1 Qtr. | 27.9 | 14.9 | 27.0 | 2.9 | 2.2 | 5.6 |
| 2 Qtr. | 28.4 | 33.3 | -3.7 | 6.8 | 0.4 | 9.0 |
| 3 Qtr. | 20.9 | 68.5 | -18.8 | 5.4 | 14.0 | 30.9 |
| 4 Qtr. | -6.4 | -20.6 | -32.8 | 3.2 | 1.0 | -15.5 |
| 2014 1 Qtr. | -3.4 | 9.1 | -7.4 | 13.3 | 5.8 | 19.5 |
| 2 Qtr. | -3.9 | 11.4 | -24.3 | 4.2 | 39.7 | 16.8 |
| 3 Qtr. | -3.9 | -22.8 | -3.8 | 2.8 | -9.5 | -2.6 |
| 4 Qtr. | 16.8 | 24.5 | 88.8 | 10.9 | 6.3 | 79.6 |
| 2015 1 Qtr. | 23.0 | 28.9 | 73.6 | 2.8 | 15.5 | -27.4 |
| 2 Qtr. | 30.8 | 16.3 | 52.6 | -0.9 | -28.6 | -12.3 |
| 3 Qtr. | 18.6 | 15.9 | 24.0 | 3.9 | 10.2 | -16.8 |
| 4 Qtr. | -12.1 | 13.0 | -45.7 | -3.4 | -17.4 | -40.1 |
| 2016 1 Qtr. | -7.6 | -16.0 | 62.3 | 2.4 | -6.7 | 111.2 |
| 2 Qtr. | -4.3 | -4.7 | 19.3 | 13.4 | 28.7 | 29.9 |
| 3 Qtr. | -6.3 | -7.5 | 58.1 | 5.9 | 10.6 | 21.9 |
| 4 Qtr. | 25.3 | 4.6 | 106.1 | 18.3 | 16.5 | 132.7 |
| 2017 1 Qtr. | 21.1 | 4.0 | -60.8 | 5.9 | 1.5 | -16.7 |
| 2 Qtr. | -7.9 | -6.1 | -16.2 | -0.7 | -1.0 | -18.8 |
| 3 Qtr. | 3.9 | 8.8 | -12.2 | 10.1 | 8.5 | 95.9 |
| 4 Qtr. | 1.3 | -6.9 | 28.4 | 15.4 | 41.1 | -11.7 |
| 2018 1 Qtr. | -20.0 | -6.3 | 46.9 | 15.9 | 25.3 | 7.9 |
| 2 Qtr. | -7.2 | -5.2 | -1.7 | 19.5 | 29.7 | 80.0 |
| 3 Qtr. | -5.0 | 0.3 | 115.5 | 3.5 | 30.8 | -34.8 |
| 4 Qtr. | 0.1 | 7.4 | -6.5 | -17.1 | -27.0 | -12.2 |
| 2019 1 Qtr. | -0.6 | 10.5 | -8.5 | -6.2 | -16.3 | -22.6 |
| 2 Qtr. | 19.6 | 7.1 | -21.4 | -14.5 | -22.9 | -15.9 |
| 3 Qtr. | 0.1 | -3.6 | -68.7 | 1.7 | -27.1 | -2.6 |
| 4 Qtr. | -19.8 | -11.6 | -46.8 | 3.7 | 6.7 | -35.5 |
| 2020 1 Qtr. | -1.1 | -18.0 | -48.1 | -2.5 | 5.8 | -0.7 |
| 2 Qtr. | -37.4 | -52.4 | -58.7 | 15.2 | 51.2 | 5.5 |
| 3 Qtr. | -2.3 | -24.2 | -71.3 | -0.2 | 29.2 | 0.1 |
| 4 Qtr. | 17.3 | -3.6 | -67.6 | 7.0 | -3.1 | 5.8 |
| 2021 1 Qtr. | 18.6 | 72.7 | -46.3 | 9.3 | 10.4 | 28.6 |
| 2 Qtr. | 70.4 | 256.1 | 126.3 | 6.9 | -21.4 | -23.1 |
| 3 Qtr. | 24.5 | 129.2 | 248.0 | 13.7 | 5.4 | 18.2 |
| 4 Qtr. | 26.9 | 83.0 | 245.7 | 6.7 | 33.2 | 27.4 |
| 2022 1 Qtr. | 7.5 | 21.1 | 30.6 | 16.2 | 20.2 | -17.8 |
| 2 Qtr. | -4.1 | 11.1 | -14.0 | 6.6 | 26.5 | 22.3 |
| 3 Qtr. | -15.2 | -9.8 | 94.3 | 4.7 | -21.0 | -10.8 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-34. HOME SALES BY ORIGIN OF BUYER - HAWAII

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|-------------|------------------------------|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| 2008 | 2,310 | 1,532 | 118 | 310,214 | 424,666 | 530,815 |
| 2009 | 2,106 | 1,530 | 98 | 236,140 | 390,633 | 525,523 |
| 2010 | 2,961 | 2,071 | 241 | 228,458 | 419,307 | 351,348 |
| 2011 | 1,579 | 1,258 | 89 | 219,637 | 493,936 | 555,401 |
| 2012 | 1,688 | 978 | 110 | 217,804 | 539,738 | 618,388 |
| 2013 | 1,543 | 1,172 | 110 | 304,222 | 645,761 | 876,130 |
| 2014 | 1,543 | 1,094 | 88 | 335,583 | 684,175 | 822,233 |
| 2015 | 1,714 | 1,066 | 42 | 393,737 | 731,083 | 991,329 |
| 2016 | 1,812 | 1,119 | 37 | 365,097 | 772,918 | 1,107,271 |
| 2017 | 1,875 | 1,312 | 66 | 368,212 | 816,553 | 909,738 |
| 2018 | 2,002 | 1,329 | 81 | 394,462 | 704,015 | 1,343,418 |
| 2019 | 2,404 | 1,419 | 66 | 375,371 | 728,322 | 1,008,840 |
| 2020 | 2,781 | 1,383 | 44 | 381,656 | 904,828 | 1,402,448 |
| 2021 | 3,421 | 2,228 | 75 | 420,565 | 1,073,909 | 1,194,881 |
| 2008 1 Qtr. | 591 | 398 | 33 | 323,600 | 500,494 | 637,444 |
| 2 Qtr. | 635 | 441 | 32 | 361,464 | 458,423 | 428,636 |
| 3 Qtr. | 546 | 395 | 33 | 245,721 | 307,741 | 372,760 |
| 4 Qtr. | 538 | 298 | 20 | 300,474 | 428,420 | 779,155 |
| 2009 1 Qtr. | 413 | 310 | 25 | 229,652 | 340,788 | 299,597 |
| 2 Qtr. | 553 | 345 | 16 | 264,856 | 365,418 | 428,503 |
| 3 Qtr. | 574 | 396 | 28 | 211,361 | 404,049 | 605,188 |
| 4 Qtr. | 566 | 479 | 29 | 237,948 | 429,962 | 696,898 |
| 2010 1 Qtr. | 522 | 431 | 115 | 293,092 | 455,122 | 313,092 |
| 2 Qtr. | 764 | 635 | 65 | 218,085 | 454,481 | 325,577 |
| 3 Qtr. | 808 | 581 | 32 | 236,455 | 402,292 | 383,541 |
| 4 Qtr. | 867 | 424 | 29 | 191,231 | 353,535 | 525,295 |
| 2011 1 Qtr. | 398 | 332 | 18 | 211,368 | 506,616 | 771,981 |
| 2 Qtr. | 441 | 369 | 29 | 220,428 | 449,695 | 416,100 |
| 3 Qtr. | 388 | 309 | 21 | 214,821 | 546,900 | 506,626 |
| 4 Qtr. | 352 | 248 | 21 | 233,303 | 476,800 | 610,905 |
| 2012 1 Qtr. | 380 | 221 | 36 | 180,601 | 497,738 | 434,038 |
| 2 Qtr. | 504 | 300 | 35 | 175,762 | 641,075 | 761,474 |
| 3 Qtr. | 411 | 220 | 17 | 242,013 | 462,169 | 510,125 |
| 4 Qtr. | 393 | 237 | 22 | 282,376 | 522,633 | 776,073 |
| 2013 1 Qtr. | 300 | 238 | 26 | 274,780 | 762,220 | 861,031 |
| 2 Qtr. | 391 | 354 | 31 | 307,609 | 743,540 | 656,466 |
| 3 Qtr. | 447 | 310 | 20 | 329,790 | 558,964 | 1,418,215 |
| 4 Qtr. | 405 | 270 | 33 | 294,541 | 514,560 | 765,840 |
| 2014 1 Qtr. | 348 | 274 | 19 | 303,355 | 630,137 | 1,223,396 |
| 2 Qtr. | 365 | 346 | 32 | 400,627 | 711,293 | 682,612 |
| 3 Qtr. | 393 | 262 | 21 | 318,267 | 597,918 | 841,527 |
| 4 Qtr. | 437 | 212 | 16 | 322,493 | 816,360 | 599,769 |
| 2015 1 Qtr. | 401 | 298 | 12 | 348,881 | 697,842 | 1,459,578 |
| 2 Qtr. | 443 | 283 | 11 | 413,505 | 628,123 | 734,182 |
| 3 Qtr. | 426 | 240 | 14 | 412,396 | 821,270 | 749,990 |
| 4 Qtr. | 444 | 245 | 5 | 396,622 | 802,097 | 1,109,000 |
| 2016 1 Qtr. | 423 | 267 | 12 | 328,761 | 802,016 | 813,958 |
| 2 Qtr. | 459 | 329 | 10 | 340,216 | 854,887 | 1,154,728 |
| 3 Qtr. | 498 | 260 | 8 | 343,721 | 783,312 | 1,756,042 |
| 4 Qtr. | 432 | 263 | 7 | 451,754 | 630,563 | 800,843 |
| 2017 1 Qtr. | 454 | 308 | 12 | 363,514 | 725,176 | 444,544 |
| 2 Qtr. | 523 | 456 | 22 | 373,405 | 806,963 | 876,045 |
| 3 Qtr. | 435 | 277 | 12 | 354,686 | 926,784 | 921,238 |
| 4 Qtr. | 463 | 271 | 20 | 379,659 | 823,868 | 1,219,015 |
| 2018 1 Qtr. | 520 | 336 | 23 | 384,492 | 685,923 | 1,749,751 |
| 2 Qtr. | 507 | 393 | 21 | 417,796 | 732,146 | 1,205,107 |
| 3 Qtr. | 496 | 312 | 16 | 380,213 | 655,305 | 1,355,728 |
| 4 Qtr. | 479 | 288 | 21 | 395,343 | 739,505 | 1,027,318 |
| 2019 1 Qtr. | 457 | 310 | 15 | 376,890 | 760,328 | 538,949 |
| 2 Qtr. | 577 | 403 | 17 | 421,455 | 685,184 | 992,788 |
| 3 Qtr. | 643 | 375 | 17 | 342,588 | 777,048 | 768,031 |
| 4 Qtr. | 727 | 331 | 17 | 366,835 | 695,666 | 1,680,310 |
| 2020 1 Qtr. | 646 | 374 | 16 | 384,880 | 809,779 | 980,323 |
| 2 Qtr. | 480 | 231 | 11 | 312,707 | 762,988 | 1,520,864 |
| 3 Qtr. | 741 | 335 | 5 | 389,127 | 821,482 | 1,040,706 |
| 4 Qtr. | 914 | 443 | 12 | 409,530 | 1,122,061 | 2,007,458 |
| 2021 1 Qtr. | 810 | 575 | 20 | 420,085 | 1,145,291 | 1,337,645 |
| 2 Qtr. | 898 | 667 | 30 | 410,639 | 1,085,460 | 1,097,769 |
| 3 Qtr. | 882 | 507 | 13 | 397,204 | 958,321 | 1,655,000 |
| 4 Qtr. | 831 | 479 | 12 | 456,555 | 1,094,480 | 701,258 |
| 2022 1 Qtr. | 841 | 526 | 14 | 421,680 | 1,003,868 | 1,206,157 |
| 2 Qtr. | 787 | 588 | 20 | 441,796 | 1,180,659 | 2,203,302 |
| 3 Qtr. | 671 | 380 | 10 | 439,680 | 940,166 | 2,591,550 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-34. HOME SALES BY ORIGIN OF BUYER - HAWAII -- Con.

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|--|------------------------------|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| Percentage change from previous period | | | | | | |
| 2009 | -8.8 | -0.1 | -16.9 | -23.9 | -8.0 | -1.0 |
| 2010 | 40.6 | 35.4 | 145.9 | -3.3 | 7.3 | -33.1 |
| 2011 | -46.7 | -39.3 | -63.1 | -3.9 | 17.8 | 58.1 |
| 2012 | 6.9 | -22.3 | 23.6 | -0.8 | 9.3 | 11.3 |
| 2013 | -8.6 | 19.8 | 0.0 | 39.7 | 19.6 | 41.7 |
| 2014 | 0.0 | -6.7 | -20.0 | 10.3 | 5.9 | -6.2 |
| 2015 | 11.1 | -2.6 | -52.3 | 17.3 | 6.9 | 20.6 |
| 2016 | 5.7 | 5.0 | -11.9 | -7.3 | 5.7 | 11.7 |
| 2017 | 3.5 | 17.2 | 78.4 | 0.9 | 5.6 | -17.8 |
| 2018 | 6.8 | 1.3 | 22.7 | 7.1 | -13.8 | 47.7 |
| 2019 | 20.1 | 6.8 | -18.5 | -4.8 | 3.5 | -24.9 |
| 2020 | 15.7 | -2.5 | -33.3 | 1.7 | 24.2 | 39.0 |
| 2021 | 23.0 | 61.1 | 70.5 | 10.2 | 18.7 | -14.8 |
| 2009 1 Qtr. | -30.1 | -22.1 | -24.2 | -29.0 | -31.9 | -53.0 |
| 2 Qtr. | -12.9 | -21.8 | -50.0 | -26.7 | -20.3 | 0.0 |
| 3 Qtr. | 5.1 | 0.3 | -15.2 | -14.0 | 31.3 | 62.4 |
| 4 Qtr. | 5.2 | 60.7 | 45.0 | -20.8 | 0.4 | -10.6 |
| 2010 1 Qtr. | 26.4 | 39.0 | 360.0 | 27.6 | 33.5 | 4.5 |
| 2 Qtr. | 38.2 | 84.1 | 306.3 | -17.7 | 24.4 | -24.0 |
| 3 Qtr. | 40.8 | 46.7 | 14.3 | 11.9 | -0.4 | -36.6 |
| 4 Qtr. | 53.2 | -11.5 | 0.0 | -19.6 | -17.8 | -24.6 |
| 2011 1 Qtr. | -23.8 | -23.0 | -84.3 | -27.9 | 11.3 | 146.6 |
| 2 Qtr. | -42.3 | -41.9 | -55.4 | 1.1 | -1.1 | 27.8 |
| 3 Qtr. | -52.0 | -46.8 | -34.4 | -9.1 | 35.9 | 32.1 |
| 4 Qtr. | -59.4 | -41.5 | -27.6 | 22.0 | 34.9 | 16.3 |
| 2012 1 Qtr. | -4.5 | -33.4 | 100.0 | -14.6 | -1.8 | -43.8 |
| 2 Qtr. | 14.3 | -18.7 | 20.7 | -20.3 | 42.6 | 83.0 |
| 3 Qtr. | 5.9 | -28.8 | -19.0 | 12.7 | -15.5 | 0.7 |
| 4 Qtr. | 11.6 | -4.4 | 4.8 | 21.0 | 9.6 | 27.0 |
| 2013 1 Qtr. | -21.1 | 7.7 | -27.8 | 52.1 | 53.1 | 98.4 |
| 2 Qtr. | -22.4 | 18.0 | -11.4 | 75.0 | 16.0 | -13.8 |
| 3 Qtr. | 8.8 | 40.9 | 17.6 | 36.3 | 20.9 | 178.0 |
| 4 Qtr. | 3.1 | 13.9 | 50.0 | 4.3 | -1.5 | -1.3 |
| 2014 1 Qtr. | 16.0 | 15.1 | -26.9 | 10.4 | -17.3 | 42.1 |
| 2 Qtr. | -6.6 | -2.3 | 3.2 | 30.2 | -4.3 | 4.0 |
| 3 Qtr. | -12.1 | -15.5 | 5.0 | -3.5 | 7.0 | -40.7 |
| 4 Qtr. | 7.9 | -21.5 | -51.5 | 9.5 | 58.7 | -21.7 |
| 2015 1 Qtr. | 15.2 | 8.8 | -36.8 | 15.0 | 10.7 | 19.3 |
| 2 Qtr. | 21.4 | -18.2 | -65.6 | 3.2 | -11.7 | 7.6 |
| 3 Qtr. | 8.4 | -8.4 | -33.3 | 29.6 | 37.4 | -10.9 |
| 4 Qtr. | 1.6 | 15.6 | -68.8 | 23.0 | -1.7 | 84.9 |
| 2016 1 Qtr. | 5.5 | -10.4 | 0.0 | -5.8 | 14.9 | -44.2 |
| 2 Qtr. | 3.6 | 16.3 | -9.1 | -17.7 | 36.1 | 57.3 |
| 3 Qtr. | 16.9 | 8.3 | -42.9 | -16.7 | -4.6 | 134.1 |
| 4 Qtr. | -2.7 | 7.3 | 40.0 | 13.9 | -21.4 | -27.8 |
| 2017 1 Qtr. | 7.3 | 15.4 | 0.0 | 10.6 | -9.6 | -45.4 |
| 2 Qtr. | 13.9 | 38.6 | 120.0 | 9.8 | -5.6 | -24.1 |
| 3 Qtr. | -12.7 | 6.5 | 50.0 | 3.2 | 18.3 | -47.5 |
| 4 Qtr. | 7.2 | 3.0 | 185.7 | -16.0 | 30.7 | 52.2 |
| 2018 1 Qtr. | 14.5 | 9.1 | 91.7 | 5.8 | -5.4 | 293.6 |
| 2 Qtr. | -3.1 | -13.8 | -4.5 | 11.9 | -9.3 | 37.6 |
| 3 Qtr. | 14.0 | 12.6 | 33.3 | 7.2 | -29.3 | 47.2 |
| 4 Qtr. | 3.5 | 6.3 | 5.0 | 4.1 | -10.2 | -15.7 |
| 2019 1 Qtr. | -12.1 | -7.7 | -34.8 | -2.0 | 10.8 | -69.2 |
| 2 Qtr. | 13.8 | 2.5 | -19.0 | 0.9 | -6.4 | -17.6 |
| 3 Qtr. | 29.6 | 20.2 | 6.3 | -9.9 | 18.6 | -43.3 |
| 4 Qtr. | 51.8 | 14.9 | -19.0 | -7.2 | -5.9 | 63.6 |
| 2020 1 Qtr. | 41.4 | 20.6 | 6.7 | 2.1 | 6.5 | 81.9 |
| 2 Qtr. | -16.8 | -42.7 | -35.3 | -25.8 | 11.4 | 53.2 |
| 3 Qtr. | 15.2 | -10.7 | -70.6 | 13.6 | 5.7 | 35.5 |
| 4 Qtr. | 25.7 | 33.8 | -29.4 | 11.6 | 61.3 | 19.5 |
| 2021 1 Qtr. | 25.4 | 53.7 | 25.0 | 9.1 | 41.4 | 36.4 |
| 2 Qtr. | 87.1 | 188.7 | 172.7 | 31.3 | 42.3 | -27.8 |
| 3 Qtr. | 19.0 | 51.3 | 160.0 | 2.1 | 16.7 | 59.0 |
| 4 Qtr. | -9.1 | 8.1 | 0.0 | 11.5 | -2.5 | -65.1 |
| 2022 1 Qtr. | 3.8 | -8.5 | -30.0 | 0.4 | -12.3 | -9.8 |
| 2 Qtr. | -12.4 | -11.8 | -33.3 | 7.6 | 8.8 | 100.7 |
| 3 Qtr. | -23.9 | -25.0 | -23.1 | 10.7 | -1.9 | 56.6 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-35. HOME SALES BY ORIGIN OF BUYER - MAUI

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|-------------|------------------------------|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| 2008 | 1,281 | 890 | 163 | 566,659 | 1,003,421 | 1,065,753 |
| 2009 | 1,106 | 1,037 | 139 | 488,117 | 700,054 | 871,373 |
| 2010 | 1,380 | 1,768 | 270 | 460,187 | 619,190 | 954,224 |
| 2011 | 1,331 | 1,316 | 274 | 400,964 | 533,555 | 794,261 |
| 2012 | 1,212 | 1,121 | 252 | 413,005 | 588,005 | 730,817 |
| 2013 | 1,393 | 1,174 | 197 | 455,623 | 706,670 | 858,267 |
| 2014 | 1,230 | 1,149 | 112 | 481,694 | 838,211 | 945,387 |
| 2015 | 1,392 | 1,090 | 87 | 522,070 | 818,362 | 1,091,288 |
| 2016 | 1,428 | 1,077 | 71 | 537,552 | 879,948 | 1,084,852 |
| 2017 | 1,450 | 1,076 | 79 | 561,784 | 998,129 | 1,140,488 |
| 2018 | 1,768 | 964 | 96 | 623,047 | 1,020,893 | 1,153,351 |
| 2019 | 1,760 | 712 | 48 | 648,012 | 1,045,693 | 1,647,725 |
| 2020 | 1,629 | 656 | 33 | 724,193 | 1,276,787 | 1,560,415 |
| 2021 | 1,975 | 1,069 | 55 | 978,509 | 1,665,497 | 1,792,832 |
| 2008 1 Qtr. | 318 | 285 | 59 | 636,720 | 1,081,264 | 971,355 |
| 2 Qtr. | 335 | 239 | 63 | 564,969 | 1,106,464 | 1,058,595 |
| 3 Qtr. | 317 | 198 | 25 | 546,713 | 1,071,621 | 1,241,840 |
| 4 Qtr. | 311 | 168 | 16 | 517,170 | 644,396 | 1,166,896 |
| 2009 1 Qtr. | 241 | 283 | 41 | 510,358 | 804,945 | 1,203,964 |
| 2 Qtr. | 247 | 227 | 24 | 532,158 | 741,214 | 901,389 |
| 3 Qtr. | 274 | 242 | 37 | 418,462 | 502,243 | 507,664 |
| 4 Qtr. | 344 | 285 | 37 | 496,395 | 731,081 | 847,066 |
| 2010 1 Qtr. | 300 | 347 | 85 | 428,227 | 672,257 | 981,970 |
| 2 Qtr. | 367 | 543 | 98 | 507,135 | 636,673 | 1,080,110 |
| 3 Qtr. | 342 | 477 | 41 | 463,924 | 583,358 | 579,218 |
| 4 Qtr. | 371 | 401 | 46 | 436,142 | 592,217 | 969,005 |
| 2011 1 Qtr. | 293 | 345 | 67 | 398,923 | 511,961 | 713,199 |
| 2 Qtr. | 342 | 354 | 91 | 375,704 | 598,905 | 1,070,554 |
| 3 Qtr. | 362 | 315 | 71 | 422,192 | 534,055 | 638,945 |
| 4 Qtr. | 334 | 302 | 45 | 405,611 | 481,099 | 601,279 |
| 2012 1 Qtr. | 251 | 293 | 90 | 370,776 | 476,468 | 746,773 |
| 2 Qtr. | 297 | 307 | 73 | 388,125 | 632,434 | 780,840 |
| 3 Qtr. | 270 | 222 | 39 | 400,046 | 582,217 | 805,869 |
| 4 Qtr. | 394 | 299 | 50 | 467,542 | 655,983 | 570,521 |
| 2013 1 Qtr. | 289 | 245 | 44 | 450,938 | 689,867 | 692,836 |
| 2 Qtr. | 385 | 356 | 70 | 504,728 | 631,551 | 876,666 |
| 3 Qtr. | 379 | 297 | 44 | 415,514 | 674,582 | 929,818 |
| 4 Qtr. | 340 | 276 | 39 | 448,709 | 853,010 | 931,157 |
| 2014 1 Qtr. | 277 | 302 | 39 | 457,696 | 875,850 | 1,006,188 |
| 2 Qtr. | 339 | 345 | 33 | 468,817 | 855,549 | 816,939 |
| 3 Qtr. | 329 | 252 | 17 | 493,035 | 865,871 | 812,824 |
| 4 Qtr. | 285 | 250 | 23 | 507,244 | 740,934 | 1,124,565 |
| 2015 1 Qtr. | 295 | 303 | 33 | 525,196 | 734,284 | 1,290,055 |
| 2 Qtr. | 362 | 281 | 21 | 538,554 | 854,573 | 844,202 |
| 3 Qtr. | 378 | 268 | 14 | 478,831 | 928,499 | 1,008,143 |
| 4 Qtr. | 357 | 238 | 19 | 548,556 | 758,632 | 1,080,420 |
| 2016 1 Qtr. | 332 | 249 | 15 | 483,514 | 749,025 | 1,259,978 |
| 2 Qtr. | 361 | 312 | 20 | 529,337 | 948,878 | 1,087,788 |
| 3 Qtr. | 337 | 275 | 16 | 524,025 | 951,838 | 1,352,844 |
| 4 Qtr. | 398 | 241 | 20 | 601,535 | 843,946 | 736,179 |
| 2017 1 Qtr. | 324 | 234 | 25 | 582,482 | 988,138 | 1,077,935 |
| 2 Qtr. | 359 | 315 | 20 | 545,668 | 899,904 | 1,057,551 |
| 3 Qtr. | 343 | 265 | 17 | 544,004 | 962,005 | 1,310,332 |
| 4 Qtr. | 424 | 262 | 17 | 573,996 | 1,161,685 | 1,160,206 |
| 2018 1 Qtr. | 415 | 271 | 39 | 656,235 | 956,733 | 1,131,865 |
| 2 Qtr. | 488 | 324 | 28 | 613,804 | 977,633 | 1,278,394 |
| 3 Qtr. | 438 | 186 | 15 | 616,312 | 1,099,583 | 1,160,290 |
| 4 Qtr. | 427 | 183 | 14 | 608,263 | 1,112,517 | 955,681 |
| 2019 1 Qtr. | 382 | 195 | 18 | 592,710 | 988,285 | 1,566,667 |
| 2 Qtr. | 441 | 191 | 8 | 672,445 | 989,237 | 1,851,250 |
| 3 Qtr. | 471 | 193 | 8 | 677,916 | 1,100,653 | 2,220,612 |
| 4 Qtr. | 466 | 133 | 14 | 639,997 | 1,131,187 | 1,308,279 |
| 2020 1 Qtr. | 407 | 180 | 12 | 645,872 | 983,170 | 1,635,561 |
| 2 Qtr. | 330 | 120 | 5 | 698,546 | 1,188,029 | 939,184 |
| 3 Qtr. | 420 | 145 | 5 | 675,422 | 1,473,410 | 1,967,930 |
| 4 Qtr. | 472 | 211 | 11 | 853,058 | 1,442,626 | 1,575,581 |
| 2021 1 Qtr. | 488 | 289 | 18 | 1,091,836 | 1,444,789 | 1,206,833 |
| 2 Qtr. | 564 | 306 | 9 | 933,678 | 1,674,469 | 2,533,086 |
| 3 Qtr. | 479 | 264 | 19 | 921,194 | 1,767,267 | 1,675,211 |
| 4 Qtr. | 444 | 210 | 9 | 972,733 | 1,828,223 | 2,472,889 |
| 2021 1 Qtr. | 409 | 209 | 14 | 927,278 | 1,466,237 | 2,782,966 |
| 2 Qtr. | 355 | 240 | 13 | 1,093,139 | 1,830,753 | 2,293,538 |
| 3 Qtr. | 315 | 132 | 5 | 1,010,117 | 1,425,417 | 5,231,650 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-35. HOME SALES BY ORIGIN OF BUYER - MAUI -- Con.

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|-------------|--|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| | Percentage change from previous period | | | | | |
| 2009 | -13.7 | 16.5 | -14.7 | -13.9 | -30.2 | -18.2 |
| 2010 | 24.8 | 70.5 | 94.2 | -5.7 | -11.6 | 9.5 |
| 2011 | -3.6 | -25.6 | 1.5 | -12.9 | -13.8 | -16.8 |
| 2012 | -8.9 | -14.8 | -8.0 | 3.0 | 10.2 | -8.0 |
| 2013 | 14.9 | 4.7 | -21.8 | 10.3 | 20.2 | 17.4 |
| 2014 | -11.7 | -2.1 | -43.1 | 5.7 | 18.6 | 10.2 |
| 2015 | 13.2 | -5.1 | -22.3 | 8.4 | -2.4 | 15.4 |
| 2016 | 2.6 | -1.2 | -18.4 | 3.0 | 7.5 | -0.6 |
| 2017 | 1.5 | -0.1 | 11.3 | 4.5 | 13.4 | 5.1 |
| 2018 | 21.9 | -10.4 | 21.5 | 10.9 | 2.3 | 1.1 |
| 2019 | -0.5 | -26.1 | -50.0 | 4.0 | 2.4 | 42.9 |
| 2020 | -7.4 | -7.9 | -31.3 | 11.8 | 22.1 | -5.3 |
| 2021 | 21.2 | 63.0 | 66.7 | 35.1 | 30.4 | 14.9 |
| 2009 1 Qtr. | -24.2 | -0.7 | -30.5 | -19.8 | -25.6 | 23.9 |
| 2 Qtr. | -26.3 | -5.0 | -61.9 | -5.8 | -33.0 | -14.9 |
| 3 Qtr. | -13.6 | 22.2 | 48.0 | -23.5 | -53.1 | -59.1 |
| 4 Qtr. | 10.6 | 69.6 | 131.3 | -4.0 | 13.5 | -27.4 |
| 2010 1 Qtr. | 24.5 | 22.6 | 107.3 | -16.1 | -16.5 | -18.4 |
| 2 Qtr. | 48.6 | 139.2 | 308.3 | -4.7 | -14.1 | 19.8 |
| 3 Qtr. | 24.8 | 97.1 | 10.8 | 10.9 | 16.2 | 14.1 |
| 4 Qtr. | 7.8 | 40.7 | 24.3 | -12.1 | -19.0 | 14.4 |
| 2011 1 Qtr. | -2.3 | -0.6 | -21.2 | -6.8 | -23.8 | -27.4 |
| 2 Qtr. | -6.8 | -34.8 | -7.1 | -25.9 | -5.9 | -0.9 |
| 3 Qtr. | 5.8 | -34.0 | 73.2 | -9.0 | -8.5 | 10.3 |
| 4 Qtr. | -10.0 | -24.7 | -2.2 | -7.0 | -18.8 | -37.9 |
| 2012 1 Qtr. | -14.3 | -15.1 | 34.3 | -7.1 | -6.9 | 4.7 |
| 2 Qtr. | -13.2 | -13.3 | -19.8 | 3.3 | 5.6 | -27.1 |
| 3 Qtr. | -25.4 | -29.5 | -45.1 | -5.2 | 9.0 | 26.1 |
| 4 Qtr. | 18.0 | -1.0 | 11.1 | 15.3 | 36.4 | -5.1 |
| 2013 1 Qtr. | 15.1 | -16.4 | -51.1 | 21.6 | 44.8 | -7.2 |
| 2 Qtr. | 29.6 | 16.0 | -4.1 | 30.0 | -0.1 | 12.3 |
| 3 Qtr. | 40.4 | 33.8 | 12.8 | 3.9 | 15.9 | 15.4 |
| 4 Qtr. | -13.7 | -7.7 | -22.0 | -4.0 | 30.0 | 63.2 |
| 2014 1 Qtr. | -4.2 | 23.3 | -11.4 | 1.5 | 27.0 | 45.2 |
| 2 Qtr. | -11.9 | -3.1 | -52.9 | -7.1 | 35.5 | -6.8 |
| 3 Qtr. | -13.2 | -15.2 | -61.4 | 18.7 | 28.4 | -12.6 |
| 4 Qtr. | -16.2 | -9.4 | -41.0 | 13.0 | -13.1 | 20.8 |
| 2015 1 Qtr. | 6.5 | 0.3 | -15.4 | 14.7 | -16.2 | 28.2 |
| 2 Qtr. | 6.8 | -18.6 | -36.4 | 14.9 | -0.1 | 3.3 |
| 3 Qtr. | 14.9 | 6.3 | -17.6 | -2.9 | 7.2 | 24.0 |
| 4 Qtr. | 25.3 | -4.8 | -17.4 | 8.1 | 2.4 | -3.9 |
| 2016 1 Qtr. | 12.5 | -17.8 | -54.5 | -7.9 | 2.0 | -2.3 |
| 2 Qtr. | -0.3 | 11.0 | -4.8 | -1.7 | 11.0 | 28.9 |
| 3 Qtr. | -10.8 | 2.6 | 14.3 | 9.4 | 2.5 | 34.2 |
| 4 Qtr. | 11.5 | 1.3 | 5.3 | 9.7 | 11.2 | -31.9 |
| 2017 1 Qtr. | -2.4 | -6.0 | 66.7 | 20.5 | 31.9 | -14.4 |
| 2 Qtr. | -0.6 | 1.0 | 0.0 | 3.1 | -5.2 | -2.8 |
| 3 Qtr. | 1.8 | -3.6 | 6.3 | 3.8 | 1.1 | -3.1 |
| 4 Qtr. | 6.5 | 8.7 | -15.0 | -4.6 | 37.6 | 57.6 |
| 2018 1 Qtr. | 28.1 | 15.8 | 56.0 | 12.7 | -3.2 | 5.0 |
| 2 Qtr. | 35.9 | 2.9 | 40.0 | 12.5 | 8.6 | 20.9 |
| 3 Qtr. | 27.7 | -29.8 | -11.8 | 13.3 | 14.3 | -11.5 |
| 4 Qtr. | 0.7 | -30.2 | -17.6 | 6.0 | -4.2 | -17.6 |
| 2019 1 Qtr. | -8.0 | -28.0 | -53.8 | -9.7 | 3.3 | 38.4 |
| 2 Qtr. | -9.6 | -41.0 | -71.4 | 9.6 | 1.2 | 44.8 |
| 3 Qtr. | 7.5 | 3.8 | -46.7 | 10.0 | 0.1 | 91.4 |
| 4 Qtr. | 9.1 | -27.3 | 0.0 | 5.2 | 1.7 | 36.9 |
| 2020 1 Qtr. | 6.5 | -7.7 | -33.3 | 9.0 | -0.5 | 4.4 |
| 2 Qtr. | -25.2 | -37.2 | -37.5 | 3.9 | 20.1 | -49.3 |
| 3 Qtr. | -10.8 | -24.9 | -37.5 | -0.4 | 33.9 | -11.4 |
| 4 Qtr. | 1.3 | 58.6 | -21.4 | 33.3 | 27.5 | 20.4 |
| 2021 1 Qtr. | 19.9 | 60.6 | 50.0 | 69.0 | 47.0 | -26.2 |
| 2 Qtr. | 70.9 | 155.0 | 80.0 | 33.7 | 40.9 | 169.7 |
| 3 Qtr. | 14.0 | 82.1 | 280.0 | 36.4 | 19.9 | -14.9 |
| 4 Qtr. | -5.9 | -0.5 | -18.2 | 14.0 | 26.7 | 57.0 |
| 2022 1 Qtr. | -16.2 | -27.7 | -22.2 | -15.1 | 1.5 | 130.6 |
| 2 Qtr. | -37.1 | -21.6 | 44.4 | 17.1 | 9.3 | -9.5 |
| 3 Qtr. | -34.2 | -50.0 | -73.7 | 9.7 | -19.3 | 212.3 |

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-36. HOME SALES BY ORIGIN OF BUYER - KAUAI

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|-------------|------------------------------|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| 2008 | 426 | 368 | 23 | 482,127 | 856,850 | 792,565 |
| 2009 | 366 | 401 | 8 | 407,776 | 629,719 | 567,155 |
| 2010 | 602 | 571 | 28 | 404,711 | 587,416 | 442,802 |
| 2011 | 447 | 418 | 36 | 336,439 | 591,219 | 473,227 |
| 2012 | 517 | 420 | 39 | 387,210 | 587,659 | 563,517 |
| 2013 | 494 | 359 | 19 | 452,599 | 666,296 | 481,291 |
| 2014 | 603 | 314 | 12 | 484,858 | 902,864 | 600,833 |
| 2015 | 501 | 243 | 6 | 527,757 | 1,105,254 | 830,333 |
| 2016 | 493 | 285 | 10 | 505,950 | 890,118 | 1,298,643 |
| 2017 | 532 | 315 | 16 | 474,700 | 848,181 | 475,781 |
| 2018 | 703 | 461 | 12 | 576,855 | 933,613 | 1,154,042 |
| 2019 | 726 | 412 | 10 | 563,867 | 987,369 | 692,130 |
| 2020 | 586 | 290 | 1 | 652,267 | 1,134,725 | 2,625,000 |
| 2021 | 880 | 518 | 8 | 787,916 | 1,749,830 | 1,577,375 |
| 2008 1 Qtr. | 114 | 102 | 3 | 564,437 | 953,184 | 916,000 |
| 2 Qtr. | 115 | 98 | 10 | 551,955 | 823,148 | 841,400 |
| 3 Qtr. | 90 | 86 | 8 | 399,290 | 910,374 | 777,125 |
| 4 Qtr. | 107 | 82 | 2 | 389,058 | 721,164 | 425,000 |
| 2009 1 Qtr. | 63 | 63 | 3 | 365,373 | 721,949 | 318,333 |
| 2 Qtr. | 85 | 87 | 2 | 400,454 | 883,836 | 267,500 |
| 3 Qtr. | 89 | 115 | 1 | 393,572 | 534,108 | 1,590,400 |
| 4 Qtr. | 129 | 136 | 2 | 443,110 | 505,283 | 728,420 |
| 2010 1 Qtr. | 131 | 110 | 8 | 414,202 | 546,491 | 517,692 |
| 2 Qtr. | 157 | 157 | 5 | 356,765 | 571,884 | 486,600 |
| 3 Qtr. | 147 | 163 | 6 | 416,620 | 543,711 | 250,678 |
| 4 Qtr. | 167 | 141 | 9 | 431,858 | 687,161 | 479,984 |
| 2011 1 Qtr. | 130 | 103 | 15 | 345,473 | 735,930 | 406,115 |
| 2 Qtr. | 110 | 127 | 8 | 295,169 | 523,279 | 584,817 |
| 3 Qtr. | 100 | 103 | 4 | 309,494 | 420,314 | 827,483 |
| 4 Qtr. | 107 | 85 | 9 | 393,072 | 724,471 | 328,444 |
| 2012 1 Qtr. | 100 | 89 | 9 | 335,668 | 583,079 | 283,363 |
| 2 Qtr. | 119 | 105 | 18 | 363,502 | 605,844 | 488,300 |
| 3 Qtr. | 101 | 94 | 6 | 502,834 | 477,568 | 392,500 |
| 4 Qtr. | 197 | 132 | 6 | 368,416 | 654,680 | 1,380,419 |
| 2013 1 Qtr. | 86 | 89 | 5 | 440,618 | 572,450 | 516,307 |
| 2 Qtr. | 142 | 101 | 8 | 474,876 | 707,222 | 430,500 |
| 3 Qtr. | 146 | 88 | 5 | 438,340 | 579,687 | 534,000 |
| 4 Qtr. | 120 | 81 | 1 | 452,173 | 812,474 | 449,000 |
| 2014 1 Qtr. | 128 | 83 | 3 | 422,617 | 624,751 | 823,000 |
| 2 Qtr. | 161 | 87 | 6 | 445,134 | 1,147,125 | 653,667 |
| 3 Qtr. | 146 | 68 | 2 | 434,081 | 705,667 | 272,000 |
| 4 Qtr. | 168 | 76 | 1 | 614,476 | 1,103,416 | 275,000 |
| 2015 1 Qtr. | 101 | 51 | 0 | 437,108 | 1,313,484 | (X) |
| 2 Qtr. | 152 | 70 | 2 | 612,176 | 939,855 | 1,072,500 |
| 3 Qtr. | 130 | 55 | 2 | 508,526 | 1,081,404 | 1,150,000 |
| 4 Qtr. | 118 | 67 | 2 | 517,792 | 1,139,132 | 268,500 |
| 2016 1 Qtr. | 117 | 69 | 2 | 449,664 | 1,043,227 | 372,467 |
| 2 Qtr. | 107 | 69 | 4 | 615,141 | 1,022,365 | 1,497,875 |
| 3 Qtr. | 144 | 78 | 2 | 507,530 | 700,247 | 1,375,000 |
| 4 Qtr. | 125 | 69 | 2 | 463,347 | 819,399 | 1,750,000 |
| 2017 1 Qtr. | 111 | 79 | 4 | 466,032 | 1,000,590 | 277,500 |
| 2 Qtr. | 148 | 89 | 5 | 451,390 | 837,868 | 1,180,000 |
| 3 Qtr. | 123 | 55 | 1 | 496,502 | 1,006,875 | 45,000 |
| 4 Qtr. | 150 | 92 | 6 | 486,236 | 632,413 | 92,917 |
| 2018 1 Qtr. | 145 | 103 | 2 | 549,304 | 799,415 | 1,150,000 |
| 2 Qtr. | 181 | 137 | 4 | 545,397 | 878,521 | 1,510,250 |
| 3 Qtr. | 190 | 126 | 2 | 612,028 | 875,967 | 716,250 |
| 4 Qtr. | 187 | 95 | 4 | 592,930 | 1,235,017 | 1,018,750 |
| 2019 1 Qtr. | 127 | 87 | 1 | 517,108 | 976,871 | 303,000 |
| 2 Qtr. | 215 | 124 | 7 | 585,232 | 773,455 | 771,900 |
| 3 Qtr. | 210 | 103 | 0 | 550,089 | 1,377,961 | (X) |
| 4 Qtr. | 174 | 98 | 2 | 588,226 | 856,835 | 607,500 |
| 2020 1 Qtr. | 139 | 73 | 0 | 590,930 | 1,172,315 | (X) |
| 2 Qtr. | 122 | 53 | 0 | 576,255 | 710,325 | (X) |
| 3 Qtr. | 139 | 73 | 1 | 673,363 | 1,022,566 | 2,625,000 |
| 4 Qtr. | 186 | 91 | 0 | 732,196 | 1,441,724 | (X) |
| 2021 1 Qtr. | 185 | 118 | 1 | 854,485 | 1,530,610 | 1,550,000 |
| 2 Qtr. | 317 | 141 | 3 | 688,167 | 1,629,431 | 1,419,667 |
| 3 Qtr. | 209 | 127 | 4 | 822,884 | 2,108,274 | 1,702,500 |
| 4 Qtr. | 169 | 132 | 0 | 858,905 | 1,729,540 | (X) |
| 2022 1 Qtr. | 164 | 97 | 2 | 1,030,469 | 1,694,213 | 2,445,000 |
| 2 Qtr. | 149 | 106 | 4 | 938,945 | 2,111,700 | 329,983 |
| 3 Qtr. | 117 | 68 | 3 | 820,054 | 1,902,199 | 454,533 |

(X) Not applicable.

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

Table G-36. HOME SALES BY ORIGIN OF BUYER - KAUAI -- Con.

| Year | Number of homes purchased by | | | Average price of homes purchased by (in dollars) | | |
|-------------|--|--------------|----------------|--|--------------|----------------|
| | Local buyers | Main-landers | Foreign buyers | Local buyers | Main-landers | Foreign buyers |
| | Percentage change from previous period | | | | | |
| 2009 | -14.1 | 9.0 | -65.2 | -15.4 | -26.5 | -28.4 |
| 2010 | 64.5 | 42.4 | 250.0 | -0.8 | -6.7 | -21.9 |
| 2011 | -25.7 | -26.8 | 28.6 | -16.9 | 0.6 | 6.9 |
| 2012 | 15.7 | 0.5 | 8.3 | 15.1 | -0.6 | 19.1 |
| 2013 | -4.4 | -14.5 | -51.3 | 16.9 | 13.4 | -14.6 |
| 2014 | 22.1 | -12.5 | -36.8 | 7.1 | 35.5 | 24.8 |
| 2015 | -16.9 | -22.6 | -50.0 | 8.8 | 22.4 | 38.2 |
| 2016 | -1.6 | 17.3 | 66.7 | -4.1 | -19.5 | 56.4 |
| 2017 | 7.9 | 10.5 | 60.0 | -6.2 | -4.7 | -63.4 |
| 2018 | 32.1 | 46.3 | -25.0 | 21.5 | 10.1 | 142.6 |
| 2019 | 3.3 | -10.6 | -16.7 | -2.3 | 5.8 | -40.0 |
| 2020 | -19.3 | -29.6 | -90.0 | 15.7 | 14.9 | 279.3 |
| 2021 | 50.2 | 78.6 | 700.0 | 20.8 | 54.2 | -39.9 |
| 2009 1 Qtr. | -44.7 | -38.2 | 0.0 | -35.3 | -24.3 | -65.2 |
| 2 Qtr. | -26.1 | -11.2 | -80.0 | -27.4 | 7.4 | -68.2 |
| 3 Qtr. | -1.1 | 33.7 | -87.5 | -1.4 | -41.3 | 104.7 |
| 4 Qtr. | 20.6 | 65.9 | 0.0 | 13.9 | -29.9 | 71.4 |
| 2010 1 Qtr. | 107.9 | 74.6 | 166.7 | 13.4 | -24.3 | 62.6 |
| 2 Qtr. | 84.7 | 80.5 | 150.0 | -10.9 | -35.3 | 81.9 |
| 3 Qtr. | 65.2 | 41.7 | 500.0 | 5.9 | 1.8 | -84.2 |
| 4 Qtr. | 29.5 | 3.7 | 350.0 | -2.5 | 36.0 | -34.1 |
| 2011 1 Qtr. | -0.8 | -6.4 | 87.5 | -16.6 | 34.7 | -21.6 |
| 2 Qtr. | -29.9 | -19.1 | 60.0 | -17.3 | -8.5 | 20.2 |
| 3 Qtr. | -32.0 | -36.8 | -33.3 | -25.7 | -22.7 | 230.1 |
| 4 Qtr. | -35.9 | -39.7 | 0.0 | -9.0 | 5.4 | -31.6 |
| 2012 1 Qtr. | -23.1 | -13.6 | -40.0 | -2.8 | -20.8 | -30.2 |
| 2 Qtr. | 8.2 | -17.3 | 125.0 | 23.2 | 15.8 | -16.5 |
| 3 Qtr. | 1.0 | -8.7 | 50.0 | 62.5 | 13.6 | -52.6 |
| 4 Qtr. | 84.1 | 55.3 | -33.3 | -6.3 | -9.6 | 320.3 |
| 2013 1 Qtr. | -14.0 | 0.0 | -44.4 | 31.3 | -1.8 | 82.2 |
| 2 Qtr. | 19.3 | -3.8 | -55.6 | 30.6 | 16.7 | -11.8 |
| 3 Qtr. | 44.6 | -6.4 | -16.7 | -12.8 | 21.4 | 36.1 |
| 4 Qtr. | -39.1 | -38.6 | -83.3 | 22.7 | 24.1 | -67.5 |
| 2014 1 Qtr. | 48.8 | -6.7 | -40.0 | -4.1 | 9.1 | 59.4 |
| 2 Qtr. | 13.4 | -13.9 | -25.0 | -6.3 | 62.2 | 51.8 |
| 3 Qtr. | 0.0 | -22.7 | -60.0 | -1.0 | 21.7 | -49.1 |
| 4 Qtr. | 40.0 | -6.2 | 0.0 | 35.9 | 35.8 | -38.8 |
| 2015 1 Qtr. | -21.1 | -38.6 | (1/) | 3.4 | 110.2 | (1/) |
| 2 Qtr. | -5.6 | -19.5 | -66.7 | 37.5 | -18.1 | 64.1 |
| 3 Qtr. | -11.0 | -19.1 | 0.0 | 17.2 | 53.2 | 322.8 |
| 4 Qtr. | -29.8 | -11.8 | 100.0 | -15.7 | 3.2 | -2.4 |
| 2016 1 Qtr. | 15.8 | 35.3 | (1/) | 2.9 | -20.6 | (1/) |
| 2 Qtr. | -29.6 | -1.4 | 100.0 | 0.5 | 8.8 | 39.7 |
| 3 Qtr. | 10.8 | 41.8 | 0.0 | -0.2 | -35.2 | 19.6 |
| 4 Qtr. | 5.9 | 3.0 | 0.0 | -10.5 | -28.1 | 551.8 |
| 2017 1 Qtr. | -5.1 | 14.5 | 100.0 | 3.6 | -4.1 | -25.5 |
| 2 Qtr. | 38.3 | 29.0 | 25.0 | -26.6 | -18.0 | -21.2 |
| 3 Qtr. | -14.6 | -29.5 | -50.0 | -2.2 | 43.8 | -96.7 |
| 4 Qtr. | 20.0 | 33.3 | 200.0 | 4.9 | -22.8 | -94.7 |
| 2018 1 Qtr. | 30.6 | 30.4 | -50.0 | 17.9 | -20.1 | 314.4 |
| 2 Qtr. | 22.3 | 53.9 | -20.0 | 20.8 | 4.9 | 28.0 |
| 3 Qtr. | 54.5 | 129.1 | 100.0 | 23.3 | -13.0 | 1,491.7 |
| 4 Qtr. | 24.7 | 3.3 | -33.3 | 21.9 | 95.3 | 996.4 |
| 2019 1 Qtr. | -12.4 | -15.5 | -50.0 | -5.9 | 22.2 | -73.7 |
| 2 Qtr. | 18.8 | -9.5 | 75.0 | 7.3 | -12.0 | -48.9 |
| 3 Qtr. | 10.5 | -18.3 | (1/) | -10.1 | 57.3 | (1/) |
| 4 Qtr. | -7.0 | 3.2 | -50.0 | -0.8 | -30.6 | -40.4 |
| 2020 1 Qtr. | 9.4 | -16.1 | (1/) | 14.3 | 20.0 | (1/) |
| 2 Qtr. | -43.3 | -57.3 | (1/) | -1.5 | -8.2 | (1/) |
| 3 Qtr. | -33.8 | -29.1 | (1/) | 22.4 | -25.8 | (1/) |
| 4 Qtr. | 6.9 | -7.1 | (1/) | 24.5 | 68.3 | (1/) |
| 2021 1 Qtr. | 33.1 | 61.6 | (1/) | 44.6 | 30.6 | (1/) |
| 2 Qtr. | 159.8 | 166.0 | (1/) | 19.4 | 129.4 | (1/) |
| 3 Qtr. | 50.4 | 74.0 | 300.0 | 22.2 | 106.2 | -35.1 |
| 4 Qtr. | -9.1 | 45.1 | (1/) | 17.3 | 20.0 | (1/) |
| 2022 1 Qtr. | -11.4 | -17.8 | 100.0 | 20.6 | 10.7 | 57.7 |
| 2 Qtr. | -53.0 | -24.8 | 33.3 | 36.4 | 29.6 | -76.8 |
| 3 Qtr. | -44.0 | -46.5 | -25.0 | -0.3 | -9.8 | -73.3 |

1/ Percentage change involving zero not meaningful.

Source: Title Guaranty of Hawaii, Inc. based on Hawaii Department of Natural Resources, Bureau of Conveyances data. Calculations by Hawaii Department of Business, Economic Development & Tourism.

III. TERMS AND DEFINITIONS

Accommodation Jobs – This industry provides lodging or short-term accommodations for travelers, vacationers, and others. Some provide lodging only; while others provide meals, laundry, and recreational facilities, as well as lodging. There are three industry groups: (1) traveler accommodation includes establishments that primarily provide traditional types of lodging services. This group includes hotels, motels, and bed and breakfast inns. (2) recreational accommodation includes establishments that operate lodging facilities primarily designed to accommodate outdoor enthusiasts. Included are travel trailer campsites, recreation vehicle parks, and outdoor adventure retreats; and (3) rooming and boarding houses includes establishments providing temporary or longer-term accommodations that for the period of occupancy may serve as a principal residence. Board (i.e., meals) may be provided but is not essential.

Agriculture Wage and Salary Jobs – Full- and part-time jobs based on a quarterly survey conducted by the U.S. National Agricultural Statistics Service.

Airline Seat – Total number of available seats from all direct flights to Hawaii, including scheduled and chartered flights.

Arts, Entertainment & Recreation Jobs – This industry includes a wide range of establishments that operate facilities or provide services to meet varied cultural, entertainment, and recreational interests of their patrons. This sector comprises (1) establishments that are involved in producing, promoting, or participating in live performances, events, or exhibits intended for public viewing; (2) establishments that preserve and exhibit objects and sites of historical, cultural, or educational interest; and (3) establishments that operate facilities or provide services that enable patrons to participate in recreational activities or pursue amusement, hobby, and leisure-time interests. Excluded from this sector are: (1) establishments that provide both accommodations and recreational facilities, such as hunting and fishing camps and resort and casino hotels; (2) restaurants and night clubs that provide live entertainment in addition to the sale of food and beverages, (3) motion picture theaters, libraries and archives, and publishers of newspapers, magazines, books, periodicals, and computer software; and (4) establishments using transportation equipment to provide recreational and entertainment services, such as those operating sightseeing buses, dinner cruises, or helicopter rides.

Average Daily Visitor Census- By Air – Average number of visitors present daily in the state. Figures are computed monthly by the Hawaii Tourism Authority, Tourism Research based on arrival and departure dates from ground and in-flight surveys.

Average Length of Stay- By Air – Number of days visitors are in the State including the days of arrival and of departure.

Bankruptcy Filings –

Chapter 7 – Is available to both individuals and business debtors. Its purpose is to achieve a fair distribution to creditors of whatever non-exempt property the debtor has and to give the individual debtor a fresh start through the discharge in bankruptcy.

Chapter 11 – Is available for both consumer and business debtors. Its purpose is to rehabilitate a business as a going concern or reorganize an individual's finances through a court-approved reorganization plan.

Chapter 12 – Is designed to give special debt relief to a family farmer with regular income from farming.

Chapter 13 – Is available for an individual with regular income whose debts do not exceed specific amounts, typically used to budget some of the debtor's future earnings under a plan through which creditors are paid in whole or in part.

Additional information may be found at the American Bankruptcy Institute "Bankruptcy Chapters" website <http://www.abiworld.org/media/chapters.html>

Chained (2012) dollar Gross Domestic Product by State (GDP) [Note: formerly called 'Gross State Product'] series are calculated (using national chain-type implicit price deflators) as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive; that is, state totals usually do not add to regional totals or to U.S. totals, and regional totals usually do not add to U.S. totals.

Civilian Employment – Persons 16 years of age or older who, during the survey week containing the 12th of the month, were either at work for pay or profit, or worked without pay for 15 hours or more on a family farm or business, or were with a job but not at work. Both permanent and temporary employees

and those who are working either full- or part-time are included.

Civilian Labor Force – Total of employed and unemployed persons, excluding those in the armed forces and 16 years of age or under. U.S. Census Bureau does surveys for the U.S. Bureau of Labor Statistics.

Civilian Unemployment – Persons 16 years of age or older who (1) did not work at all during the survey week but were actively seeking work and were available for work; or (2) did not work at all, were available for work, and were waiting to be called back from layoff or were waiting to report to a new wage or salary job within 30 days.

Condominium Resales: Consists of resales of condominium, duplexes and townhomes that are entered in the Multiple Listing Service. It does not include apartments.

Consumer Price Index: Honolulu (Urban Hawaii) or U.S. – Measure of the average change in prices over time for a fixed market basket of goods and services. It is compiled by the U.S. Bureau of Labor Statistics. The index measures changes from a reference date, i.e., 1982-84, which is designated as 100.0. For example, a Honolulu CPI-U (where U refers to All Urban Consumers), All Items, of 171.5 as the annual average for 1998 indicates the average prices of that group's basket was 71.5 percent higher than the weighted average of those same goods and services in 1982-84. Data are published monthly for the U.S. and semi-annually for Honolulu. As of January 1998, BLS updated the reference basket based on 1982-84 consumer expenditures, but the base remains 1982-84 = 100.0. The BLS Internet site has more information about the CPI at <http://www.bls.gov/cpi/home.htm>.

Contracting Tax Base – The total receipts of businesses engaged in contracting to erect, construct, repair, or improve buildings or structures of any kind or description, or to make any installation therein. Attributed to any business engaging in the practice of architecture, engineering, land surveying, landscape architecture, and the practice of pest control or fumigation.

Contributions for government social insurance - New category as part of the 'BEA Comprehensive Revision of the National Income & Product Accounts released in December 1999. Replaces 'Personal contributions for social insurance'. These contributions, which are subtracted in the calculation of personal income, consist of the contributions, or payments, by

employees, by the self-employed, and by other individuals who participate in the following government programs: Old-age, survivors, and disability insurance (social security); hospital insurance; supplementary medical insurance; unemployment insurance; railroad retirement; veterans life insurance; and temporary disability insurance. These contributions are excluded from personal income by definition, but the components of personal income upon which these contributions are based—mainly wage and salary disbursements and proprietors' income—are presented gross of these contributions.

Dividends, Interest, and Rent – U.S. Bureau of Economic Analysis presents the State Personal Income estimates of these components together. It consists of income received by individuals and on behalf of individuals by private and government employee retirement plans and by quasi-individuals, including non-profit institutions and private trust funds administered by fiduciaries. Personal dividend income is payments in cash or other assets by corporations in the U.S. or abroad to noncorporate stockholders who are Hawaii residents. Personal interest income is the interest income (monetary and imputed) from all sources that is received by individuals, by private and government employee retirement plans, by nonprofit institutions, and by estates and trusts. Rental income of persons with capital consumption adjustment is the net current-production income of persons from the rental of real property except for the income of persons primarily engaged in the real estate business; the imputed net rental income received by owner-occupants of farm-dwellings; and the royalties received by persons from patents, copyrights, and rights to natural resources. The estimates include BEA adjustments for uninsured losses to real estate caused by disasters, such as hurricanes (e.g. Iniki in 1992) and floods. See [Personal Income](#).

Earnings – This BEA aggregate is the sum of three components of personal income: wages and salary disbursements, other labor income, and proprietors' income. BEA presents earnings because it can be used in analyses of regional economies as a proxy for the income generated from participation in current production. See [Personal Income](#).

Educational Services Jobs – This industry comprises establishments that provide instruction and training by specialized establishments, such as schools, colleges, universities, and training centers. These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated. They may also offer food and

accommodation services to their students. Educational services are usually delivered by teachers or instructors that explain, tell, demonstrate, supervise, and direct learning, in diverse settings, such as educational institutions, the workplace, or the home through correspondence, television, or other means.

Employer Contributions to Social Insurance - New category as part of the 'BEA Comprehensive Revision of the National Income & Product Accounts released in December 1999. Replaced 'Other labor income'. This component of personal income consists of employer contributions for employee pension and insurance funds and of employer contributions for government social insurance. See [Personal Income](#).

Federal Government Jobs – Includes those in the civilian agencies, i.e. Department of Defense, Agriculture, United States Postal Service and the various armed services exchange systems.

Financial Activities Jobs – Establishments primarily engaged in financial transactions, i.e. those transactions involving the creation, liquidation, or change in ownership of financial assets, and/or in facilitating financial transactions. Three principal types of activities are identified: (1) raising funds by taking deposits and/or issuing securities and, in the process, incurring liabilities; (2) pooling of risk by underwriting insurance and annuities, (3) providing specialized services facilitating or supporting financial intermediation, insurance, and employee benefit programs. In addition, monetary authorities charged with monetary control are included in this sector. This also includes real estate and the rental and leasing sector which is comprised of establishments primarily engaged in renting, leasing, or otherwise allowing the use of tangible or intangible assets, and establishments providing related services. The major portion of this sector comprises establishments that rent, lease, or otherwise allow the use of their own assets by others. The assets may be tangible, as is the case of real estate and equipment, or intangible, as is the case with patents and trademarks. Excluded from this sector are real estate investment trusts (REITS) and establishments primarily engaged in renting or leasing equipment with operators. In many cases, such as the rental of heavy construction equipment, the operator is essential to operate the equipment.

Food Services & Drinking Places Jobs – These industries prepare meals, snacks, and beverages to customer order for immediate on-premises and off-premises consumption. Some provide food and drink only; while others provide various combinations of seating space, waiter/waitress services and incidental

amenities, such as limited entertainment. The industries are grouped based on the type and level of services provided, i.e. full-service restaurants; limited-service eating places; and special food services including caterers and mobile food services. Food services and drink activities at hotels and motels; amusement parks, theaters, casinos, country clubs, and similar recreational facilities; and civic and social organizations are included here only if these services are provided by a separate establishment primarily engaged in providing food and beverage services. Excluded are establishments operating dinner cruises which are classified as scenic and sightseeing transportation because those establishments utilize transportation equipment to provide scenic recreational entertainment.

General Excise (Gross Income) Tax – Tax charged to businesses on gross sales or gross income. The tax rate is 0.5 percent on wholesaling and intermediary services, blind vendors, producing, manufacturing, sugar processing and pineapple canning; all other activities (retailing, business and professional services, contracting, theater, amusement, radio, interest, commissions, rentals) are taxed at 4.0 percent, except insurance commissions to general agents, subagents and solicitors, who are taxed at 0.15 percent.

General Excise and Use Tax Base – The value of all goods and services sold, including the value of tangible personal property imported into Hawaii for own use or consumption. One of the most comprehensive measures of business activity in the state.

General Fund Tax Revenues – Receipts of the general excise and use tax, net individual and corporate income taxes comprise over 85 percent of the General Fund tax receipts. The general government fund used to account for all financial resources except those required to be accounted for in another fund, such as the highway, airport or capital improvement fund.

Gross Domestic Product by State (GDP) [Note: formerly called 'Gross State Product'] – GDP is the value added in production by the labor and property located in a state. GDP for a state is derived as the sum of the GDP originating in all industries in the state. The estimates of real GDP are derived by applying national implicit price deflators by detailed industry to the current-dollar GDP estimates by detailed industry. Then, in order to capture the differences across states that reflect the relative differences in the mix of goods and services that the states produce, the same chain-type index formula

used in the national accounts is used to calculate the estimates of total real GDP and real GDP by major industry.

Health Care & Social Assistance Jobs – This industry includes establishments that provide both health care and social assistance for individuals. Both are included as it is sometimes difficult to distinguish between the boundaries of these two activities starting with those establishments providing medical care exclusively, continuing with those providing health care and social assistance, and finally finishing with those providing only social assistance. These services are delivered by trained professionals and the industries are defined based on the educational degree held by its practitioners. Excluded are aerobic classes and nonmedical diet and weight reducing centers. Although these can be viewed as health services, these services are not typically delivered by health practitioners.

Honolulu Construction Cost Indexes: High-Rise or Single Family – As compiled, by First Hawaiian Bank, and currently by DBEDT, these indexes measure changes in contractors' costs for building materials and labor. For discussion of Methodology, see [Hawaii's Economy May 2000](http://www.hawaii.gov/dbedt/hecon/he5-00/index.html) at <http://www.hawaii.gov/dbedt/hecon/he5-00/index.html>.

Hotel Occupancy Rate – The percentage of occupied rooms in a hotel. Hotel occupancy rates depend not only on the number of visitors and their length of stay, but also on the hotel room inventory, e.g., a large increase in new hotel units results in a drop in occupancy rates, until such time as visitor traffic builds up enough to fill them. Rates are obtained from a sample survey conducted on a monthly basis.

Hotel Rental Tax Base – is the economic base from which all hotel business activity is taxed. It includes the furnishing of temporary accommodations in a hotel, or other place in which lodgings are regularly furnished to transients for compensation.

Implicit Price Deflator – The implicit price deflator is calculated as the ratio of the current-dollar value to the corresponding chained-dollar value multiplied by 100. **OR** Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current- to chained-dollar output multiplied by 100.

Information Jobs – Are in establishments engaged in the following processes: (a) producing and distributing

information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data. Included are publishing industries, including software publishing, and both traditional publishing and publishing exclusively on the Internet; the motion picture and sound recording industries; the broadcasting industries, including traditional broadcasting and those broadcasting exclusively over the Internet; the telecommunications industries; the industries known as Internet service providers and web search portals, data processing industries, and the information services industries. For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and directory and mailing list publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Local Government Jobs – Includes those in the county governments.

Manufacturing Jobs – Are in establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the activity is appropriately classified as construction. Included in manufacturing are plants, factories, or mills and characteristically use power-driven machines and materials-handling equipment. However, establishments that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises from which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector. Manufacturing establishments may process materials or may contract with other establishments to process their materials for them.

Both types of establishments are included in manufacturing. The following activities are considered manufacturing in NAICS: milk or water bottling and pasteurizing; fresh fish packaging; printing and related activities; ready-mixed concrete production; ship repair and renovation; machine shops; and tire retreading. Conversely, there are activities that NAICS classifies as non-manufacturing, i.e. agriculture, forestry, fishing and hunting; the construction of structures and fabricating operations performed at the site of construction by contractors, establishments engaged in breaking of bulk and redistribution in smaller lots, including packaging, repackaging, or bottling products, customized assembly of computers, etc

NAICS – The North American Industry Classification System (NAICS) has replaced the U.S. Standard Industrial Classification (SIC) system. NAICS was developed jointly by the U.S., Canada, and Mexico to provide new comparability in statistics about business activity across North America. Estimates of Personal Income earnings, wage and salary disbursements, and employment by NAICS subsector are available starting with 2001. For descriptions of NAICS industries, please see <http://www.census.gov/epcd/www/naics.html> at the Census Bureau.

Natural Resources, Mining & Construction Jobs – In Hawaii, 99 percent of the jobs in this category are in Construction and the remaining 1 percent in Mining. Included are those establishments that extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas. There are two activities: mine operation and mining support activities. The construction sector comprises establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems), additions, alterations, or maintenance and repairs. Establishments primarily engaged in the preparation of sites for new construction and establishments primarily engaged in subdividing land for sale as building sites also are included in this sector.

Net Earnings – BEA also calculates this measure as Earnings less Personal Contributions for Social Insurance. Net earnings is used in the presentation of State and local area personal income as the sum of net earnings, transfer payments, and personal dividend income, personal interest income, and rental income of persons. It can be used as a proxy for income before taxes. See [Personal Income](#).

Net Individual or Corporation Income Tax Revenue – For individuals, it is calculated as declaration of estimated taxes plus payments with returns plus withholding tax on wages less refunds. Net corporate income tax revenue is calculated as declarations of estimated taxes plus payments with returns less refunds.

Non-Agriculture Wage and Salary Jobs – Derived monthly from a sample survey of employers reporting the number of persons who received pay for any part of the pay period containing the 12th of the month. Includes all full- and part-time non-agricultural workers, permanent and temporary workers, and workers on paid sick leave and paid vacation.

Other Goods and Services – Honolulu Consumer Price Index component detail. Prior to the CPI 1998 Revision, it measured the change in average prices of tobacco products, personal care goods and services, and personal and educational expenditures. Beginning with January 1998 data, this category includes tobacco, personal care, and miscellaneous goods and services. Other components, for example, schoolbooks and tuition, moved to the new “Education and Communication” and recreational reading to “Recreation”. BLS’ *Monthly Labor Review* (December 1996), and BLS’ Internet site have more information about the CPI at <http://www.bls.gov/cpi/>.

Other Labor Income – See [Employer Contributions to Social Insurance](#).

Other Services (except public administration) Jobs – Are in establishments engaged in providing services not specifically provided for elsewhere in the classification system., such as equipment and machinery repairing, promoting or administering religious activities, grantmaking, advocacy, and providing drycleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services. Private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household are included in this sector. Excluded from this sector are establishments primarily engaged in retailing new equipment and also performing repairs and general maintenance on equipment.

Personal Contributions for Social Insurance – See [Contributions for government social insurance](#).

Personal current transfer receipts – Modified category as part of the ‘BEA Comprehensive Revision of the National Income & Product Accounts’ released in December 1999. Formerly ‘Transfer Payments’. This

component of personal income is payments to persons for which no current services are performed. It consists of payments to individuals and to nonprofit institutions by Federal, state, and local governments and by businesses. Government payments to individuals includes retirement and disability insurance benefits, medical payments (mainly Medicare and Medicaid), income maintenance benefits, unemployment insurance benefits, veterans benefits, and Federal grants and loans to students. Government payments to nonprofit institutions excludes payments by the Federal Government for work under research and development contracts. Business payments to persons consists primarily of liability payments for personal injury and of corporate gifts to nonprofit institutions.

Personal Income –Income received by persons for participation in production, from government and business transfer payments, and from government interest. It is calculated as the sum of wage & salary disbursements, supplements to wages and salaries, proprietors' income with inventory valuation and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal dividend income, personal interest income, and personal current transfer receipts, less contributions for government social insurance. For additional information see <https://www.bea.gov/data/economic-accounts/regional>

Professional & Business Services Jobs – Are in establishments that specialize in performing professional, scientific, and technical activities for others and require a high degree of expertise and training. These activities include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services to business and sometimes to households, but excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel, and physical distribution and logistics. The management sector comprises establishments that hold the securities of companies and enterprises for the purpose of owning a controlling interest or influencing management decisions or establishments that administer, oversee, and manage establishments of the company or enterprise and that normally undertake the strategic or organizational planning and decisionmaking role of the company or enterprise.

Establishments in this sector perform essential activities that are often undertaken, in-house, by establishments in many sectors of the economy but by consolidating the performance of these activities, economies of scale are achieved. Also included are establishments that perform routine support activities, such as office administration, hiring and placing of personnel, document preparation and similar clerical services, solicitation, collection, security and surveillance services, cleaning, and waste disposal services on a contract or fee basis.

Proprietors' Income – This component of BEA Personal income is the current-production income (including income in kind) of sole proprietorships, partnerships and cooperatives. Corporate directors' fees and the imputed net rental income of owner-occupants of farm dwellings is included in proprietors' income but the imputed net rental income of owner-occupants of nonfarm dwellings is included in rental income of persons. Proprietors' income excludes dividends and monetary interest received by nonfinancial business and rental incomes by persons not primarily engaged in the real estate business; these incomes are included in dividends, net interest, and rental income of personas, respectively. See [Personal Income](#).

Retail Tax Base – includes the general excise tax base on retailing. Retail sales include sales for consumption or use by the purchaser and not for resale. The general excise tax at the retail level (4%) is sometimes loosely called a sales tax. However, it differs from a typical sales tax in two respects: (1) it is a tax on the gross income of the seller rather than a tax on the purchase price of the buyer; (2) the retail excise tax in Hawaii applies to all retail sales (both goods and services) whereas most Mainland sales taxes exempt some commodities such as food and services.

Retail Trade Jobs – Are in establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. The retailing process is the final step in the distribution of merchandise; retailers are, therefore, organized to sell merchandise in small quantities to the general public. This sector comprises two main types of retailers: store and nonstore retailers. Store retailers operate fixed point-of-sale locations, located and designed to attract a high volume of walk-in customers where they have extensive displays of merchandise and use mass-media advertising to attract customers from the general public for personal or household consumption, but some also serve business and institutional clients. These include establishments such as office supply stores, computer and software stores, building

materials dealers, plumbing supply stores, and electrical supply stores. Catalog showrooms, gasoline services stations, automotive dealers, and mobile home dealers are treated as store retailers. Generally, establishments engaged in retailing merchandise and providing after-sales services are classified in this sector. Nonstore retailers are also organized to serve the general public, but they reach customers and market merchandise with methods, such as the broadcasting of "infomercials," the broadcasting and publishing of direct-response advertising, the publishing of paper and electronic catalogs, door-to-door solicitation, in-home demonstration, selling from portable stalls (street vendors, except food), and distribution through vending machines.

Services Tax Base – includes tax base data on establishments primarily engaged in providing a wide variety of services for individuals, business and government establishments, and other organizations; hotels and other lodging places; establishments providing personal, business, repair, and amusement services; health, legal, engineering, and other professional services; educational institutions; membership organizations and other miscellaneous services.

Single Family Home Resales: Consists of resales of single family homes that are entered in the Multiple Listing Service.

State Government Jobs – Education includes all employees under the Department of Education (DOE) and the University of Hawaii System. This includes public library personnel, substitute teachers who received pay during the pay period including the 12th of the month, and support personnel such as cafeteria workers, classroom cleaners, and school security attendants. Also included are part-time employees in special programs such as the A+ After School.

State Government Jobs – Non-Education - Includes all other executive branch departments (i.e. Agriculture, Transportation, etc.), the legislative and judicial branches, and the Research Corporation of the University of Hawaii (RCUH).

Total Wage and Salary Jobs – includes nonagricultural wage and salary workers and agriculture wage and salary workers. Persons on the payroll of more than one establishment during the pay period are counted in each establishment that reports them.

Transfer Payments – See [Personal current transfer receipts](#).

Transient Accommodations Tax – Tax levied on resort time-share vacation units and the furnishing of a room, apartment, suite which is customarily occupied by a person or group for fewer than 180 consecutive days by a hotel, apartment, motel, or cooperative apartment, rooming house, or other place in which lodgings are generally furnished to transients. The tax as of January 1, 1999 is imposed at the rate of 7.25 percent and the tax base includes time-share units.

Transportation, Warehousing, & Utilities Jobs – Are in industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation - air, rail, water, road, and pipeline. The sector distinguishes subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services. Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods. Excluded are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. The Utilities sector comprises establishments engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply, and sewage removal. Within this sector, the specific activities associated with the utility services provided vary by utility: electric power includes generation, transmission, and distribution; natural gas includes distribution; steam supply includes provision and/or distribution; water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities. Excluded from this sector are establishments primarily engaged in waste management services that do not use sewer systems or sewage treatment facilities.

Unallocated General Excise & Use Tax Revenues – General excise and use tax revenues that could not be allocated to specific activities of the general excise & use tax. It also includes collections from penalty and interest, assessments and corrections, delinquent collections, refunds, protested payments, settlements, etc.

Unemployment Rate – Ratio of unemployed persons to the civilian labor force expressed as a percentage.

Use Tax – Excise tax levied on tangible personal property that is imported or purchased from an unlicensed seller for use in the state. The tax is based upon the purchase price or value of the tangible personal property purchased or imported, whichever is applicable. Rates: 0.5 percent, if for resale at retail; 4.0 percent, if for use or consumption.

Visitor Arrivals- By Air, Total – All persons who stayed in Hawaii for a period between one night and one year.

Domestic Visitor Arrivals – Visitors who stayed in Hawaii for at least one night but less than one year, arriving on flights from Mainland U.S. A foreign resident arriving in Hawaii on a flight directly from the U.S. Mainland is counted as a domestic visitor.

International Visitor Arrivals – Visitors who stayed in Hawaii for at least one night but less than one year arriving on flights from foreign countries. An U.S. resident arriving in Hawaii on a flight directly from a foreign country is counted as an international visitor.

Visitor Days – Measures the number of days visitors stay in the State and are the most comprehensive measurement of visitations. Visitor days take into account both the number of visitors and their length of stay and is the main indicator used by most of the tourism-related businesses to plan their activities.

Wages and Salary Disbursements– This component of Personal Income consists of the monetary remuneration of employees, including the compensation of corporate officers; commissions, tips, and bonuses; and receipts in kind, or pay-in-kind, such as the meals furnished to the employees of restaurants. It reflects the amount of wages and salaries disbursed, but not necessarily, earned during the year. See [Personal Income](#).

Wholesale Trade Jobs – Are in establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise and includes the outputs of agriculture, mining, manufacturing, and certain information industries, such as publishing. It is an intermediate step in the distribution of merchandise. Wholesalers are organized to sell or arrange the purchase or sale of goods for resale, capital or durable nonconsumer goods, and raw and intermediate materials and supplies used in production. Wholesalers sell merchandise to other businesses and normally operate from a warehouse or office that have little or no display of merchandise and do not solicit walk-in traffic. Transactions are often conducted between wholesalers and clients that have long-standing business relationships. There are two main types: merchant wholesalers that sell goods on their own account and business to business electronic markets, agents, and brokers that arrange sales and purchases for others generally for a commission or fee.