

DBEDT

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

Quarterly Statistical & Economic Report



3rd Quarter 2020



This *Quarterly Statistical and Economic Report* has been prepared by the 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 August 20, 2020.

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.

This report has been catalogued as follows:

Hawaii. Dept. of Business, Economic Development and Tourism. Research and Economic Analysis Division.

Quarterly statistical and economic report-State of Hawaii. Honolulu: 1975-

Quarterly.

Hawaii-Statistics.

HA4007.H359

TABLE OF CONTENTS – CON.

| | | Page Number | |
|--|--|-------------|------|
| | | On-Line | Exec |
| C. Tax Revenues | | 58 | 18 |
| C-1. General Fund Tax Revenues and Major Components | | 59 | 19 |
| C-2. State General Fund Tax Revenues | | 61 | |
| Fig. 3. Annual Growth in General Fund Revenue | | 62 | |
| C-3. General Excise & Use Tax Revenues | | 63 | |
| C-4. Net Individual Income Tax Revenues | | 64 | |
| C-5. Declaration of Estimated Taxes - Individual | | 65 | |
| C-6. Payment with Returns - Individual | | 66 | |
| C-7. Withholding Tax on Wages - Individual | | 67 | |
| C-8. Refunds - Individual | | 68 | |
| C-9. Net Corporate Income Tax Revenues | | 69 | |
| C-10. Declaration of Estimated Taxes - Corporate | | 70 | |
| C-11. Payment with Returns - Corporate | | 71 | |
| C-12. Refunds - Corporate | | 72 | |
| C-13. Transient Accommodations Tax Revenues | | 73 | |
| Fig. 4. Transient Accommodations Tax Revenues | | 74 | |
| C-14. Retailing Tax Base | | 75 | |
| C-15. Services Tax Base | | 76 | |
| C-16. Contracting Tax Base | | 77 | |
| C-17. Hotel Rentals Tax Base | | 78 | |
| D. Tourism | | 79 | 21 |
| D-1. Visitor Arrivals and Average Daily Visitor Census - By Air | | 80 | 22 |
| D-2. Total Visitor Arrivals - By Air | | 82 | |
| D-3. Domestic Visitor Arrivals - By Air | | 83 | |
| D-4. International Visitor Arrivals - By Air | | 84 | |
| D-5. Visitor Arrivals - US West | | 85 | |
| D-6. US East | | 86 | |
| D-7. Japan | | 87 | |
| D-8. Average Daily Visitor Census - Total | | 88 | |
| D-9. Domestic | | 89 | |
| D-10. International | | 90 | |
| D-11. Visitor Expenditures - by Air | | 91 | |
| D-12. Air Seats Operated To Hawaii - Total | | 92 | |
| D-13. Domestic | | 94 | |
| D-14. International | | 96 | |
| D-15. Hotel Occupancy Rate | | 98 | 24 |
| Fig.5. Hotel Occupancy Rate | | 98 | 24 |
| E. Construction | | 99 | 25 |
| E-1. Estimated Value of Completed Construction, New Private Building Authorizations, and Government Contracts Awarded | | 100 | 26 |
| E-2. State Government Capital Improvement Project Expenditures | | 102 | |
| E-3. Private Residential Building Permits - Number of Units Authorized | | 104 | |
| E-4. Number of Single Family Units Authorized | | 105 | |
| E-5. Number of Multi-Family Units Authorized | | 106 | |
| E-6. Honolulu Construction Cost Index - Single Family Residence | | 107 | |
| E-7. High-Rise Building | | 108 | |
| E-8. Estimated Value of Private Building Construction Authorizations, By County | | 109 | |
| E-9. Home Sales by Type (SF & Condo) – Number and Average Price | | 111 | |
| E-10. Home Sales by Residency of Buyer – Number & Average Price | | 113 | |
| E-11. Single Family Home Resales for Honolulu - Median Price | | 115 | |
| E-12. Condominium Resales for Honolulu - Median Price | | 116 | |

TABLE OF CONTENTS – CON.

| | Page Number | |
|---|--------------------|-------------|
| | On-Line | Exec |
| E. Construction - Con..... | | |
| E-13. Single Family Home Resales for Honolulu - Units | 117 | |
| E-14. Condominium Resales for Honolulu - Units | 118 | |
| E-15. Single Family Home Resales for Honolulu - Inventory | 119 | |
| E-16. Condominium Resales for Honolulu - Inventory..... | 120 | |
| E-17. Single Family Home Resales for Maui - Median Price | 121 | |
| E-18. Condominium Resales for Maui - Median Price | 122 | |
| E-19. Single Family Home Resales for Maui - Units..... | 123 | |
| E-20. Condominium Resales for Maui - Units..... | 124 | |
| F. Other Indicators | 125 | 28 |
| F-1. Bankruptcy Filings | 126 | |
| G. Selected County Tables..... | 128 | |
| G-1. Civilian Labor Force - Honolulu..... | 129 | |
| G-2. Hawaii | 130 | |
| G-3. Maui | 131 | |
| G-4. Kauai | 132 | |
| G-5. Civilian Employed - Honolulu..... | 133 | |
| G-6. Hawaii | 134 | |
| G-7. Maui..... | 135 | |
| G-8. Kauai | 136 | |
| G-9. Civilian Unemployed - Honolulu..... | 137 | |
| G-10. Hawaii..... | 138 | |
| G-11. Maui..... | 139 | |
| G-12. Kauai..... | 140 | |
| G-13. Civilian Unemployment Rate - Honolulu | 141 | |
| G-14. Hawaii..... | 142 | |
| G-15. Maui..... | 143 | |
| G-16. Kauai..... | 144 | |
| G-17. Total Visitor Arrivals - By Air - Honolulu | 145 | |
| G-18. Hawaii..... | 146 | |
| G-19. Maui..... | 147 | |
| G-20. Kauai..... | 148 | |
| G-21. Hotel Occupancy Rate - Honolulu | 149 | |
| G-22. Hawaii..... | 150 | |
| G-23. Maui..... | 151 | |
| G-24. Kauai..... | 152 | |
| G-25. Private Residential Building Permits - Number of Units Authorized - Honolulu..... | 153 | |
| G-26. Hawaii | 154 | |
| G-27. Maui..... | 155 | |
| G-28. Kauai | 156 | |
| G-29. Home Sales by Type (SF & Condo) – Number and Average Price - Honolulu..... | 157 | |
| G-30. Hawaii | 159 | |
| G-31. Maui | 161 | |
| G-32. Kauai | 163 | |
| G-33. Home Sales by Residency of Buyer – Number & Average Price - Honolulu..... | 165 | |
| G-34. Hawaii..... | 167 | |
| G-35. Maui..... | 169 | |
| G-36. Kauai..... | 171 | |
| Part III. Terms and Definitions..... | 173 | |

STATE OF THE ECONOMY

Hawaii's major economic indicators were mainly negative in the second quarter of 2020. Visitor arrivals, wage and salary jobs, private building authorizations, and State general fund tax revenues all decreased in the quarter compared to the second quarter of 2019. Only government contracts awarded increased in the quarter.

In the second quarter of 2020, the total number of visitors arriving by air to Hawaii decreased 2,576,293 or 98.8 percent. Due to longer lengths of stay, the daily visitor census decreased 96.2 percent in the quarter.

In the second quarter of 2020, jobs in the construction sector increased 0.8 percent or 300 jobs compared with the same quarter of 2019. The government contracts awarded increased from \$129.1 million in the second quarter of 2019 to \$582.4 million in the second quarter of 2020. In the second quarter of 2020, the permit value for private construction decreased \$115.8 million or 14.3 percent compared with the same quarter of 2019. According to the most recent excise tax base data available, current construction put-in-place increased \$118.4 million or 5.0 percent in the first quarter of 2020, compared with the same quarter of the previous year.

In the second quarter of 2020, State general fund tax revenues were down \$722.6 million or 34.4 percent over the same period of 2019. The net individual income tax revenues decreased \$359.7 million or 40.5 percent, the state general excise tax revenue decreased \$221.3 million or 24.6 percent, and the transient accommodations tax (TAT) decreased \$103.3 million or 68.6 percent. In the first half of 2020, State general fund tax revenues decreased \$619.7 million or 16.4 percent, and state general excise tax revenue decreased \$166.4 million or 9.2 percent, compared to the same period of the previous year.

Labor market conditions were all negative. In the second quarter of 2020, Hawaii's non-agricultural wage and salary jobs averaged 535,200 jobs, a decrease of 118,400 jobs or 18.1 percent from the same quarter of 2019.

In this quarter, the private sector lost about 106,300 non-agricultural jobs compared to the second quarter of 2019. The largest decrease was in Food Services and Drinking Places, which lost 35,400 jobs or 50.7 percent. This was followed by Accommodation, which lost 25,800 jobs or 60.8 percent, Transportation, Warehousing & Utilities, which lost 8,500 jobs or 25.1

percent, Retail Trade, which lost 7,300 jobs or 10.3 percent, Professional & Business Services, which lost 7,100 jobs or 9.7 percent, and Arts, Entertainment & Recreation, which lost 6,600 jobs or 47.8 percent in the quarter. For the private sector, in the second quarter of 2020, only Natural Resources, Mining & Construction, added 300 jobs or 0.8 percent in the quarter. The Government sector lost 12,100 jobs or 9.5 percent in the second quarter of 2020 compared to the same quarter of 2019. The Federal Government added 100 jobs or 0.3 percent, the State Government lost 11,700 jobs or 15.6 percent, and the Local Government lost 400 jobs or 2.1 percent, compared to the second quarter of 2019.

In the first quarter of 2020, total annualized nominal GDP increased \$995 million or 1.0 percent from the first quarter of 2019. In 2019, total annualized nominal GDP increased \$3,484 million or 3.7 percent from the previous year. In the first quarter of 2020, total annualized real GDP (in chained 2012 dollars) decreased \$1,081 million or 1.3 percent from the first quarter of 2019. In 2019, total annualized real GDP increased \$858 million or 1.0 percent from the previous year.

In the first quarter of 2020, total non-farm private sector annualized earnings increased \$186.6 million or 0.5 percent from the first quarter of 2019. In dollar terms, the largest increase occurred in health care and social assistance; followed by finance and insurance, administrative & waste management services, retail trade, and transportation and warehousing. During the first quarter of 2020, total government earnings increased \$352.7 million or 2.2 percent from the same quarter of 2019. Earnings from the federal government increased \$312.3 million or 3.5 percent. Earnings from the state and local governments increased \$40.5 million or 0.8 percent in the quarter.

In the first half of 2020, Honolulu's Consumer Price Index for Urban Consumers (CPI-U) increased 1.6 percent from the same period in 2019. This is 0.4 of a percentage point above the 1.2 percent increase for the U.S. average CPI-U; however, it is lower than the first half of 2019 Honolulu CPI-U increase of 2.0 percent from the same period of the previous year. In the first half of 2020, the Honolulu CPI-U increased the most in Apparel (4.9 percent), followed by Food and Beverages (2.7 percent) and Recreation (2.7 percent), Housing (2.6 percent), and Education and Communication (0.9 percent). The price of Transportation decreased 4.5 percent and the price of Other Goods and Services decreased 1.4 percent compared to the first half of 2019.

**Table 1. 2020 QUARTERLY ECONOMIC INDICATORS:
STATE OF HAWAII**

| SERIES | 2nd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|-----------|-------------------|--------------|------------|-------------------|
| | 2019 | 2020 | % CHANGE YEAR AGO | 2019 | 2020 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 663,150 | 624,600 | -5.8 | 664,600 | 647,350 | -2.6 |
| Civilian employed, NSA | 644,400 | 496,350 | -23.0 | 646,050 | 574,500 | -11.1 |
| Civilian unemployed, NSA | 18,800 | 128,250 | 582.2 | 18,550 | 72,850 | 292.7 |
| Unemployment rate, NSA (%) 1/ 2/ | 2.8 | 20.5 | 17.7 | 2.8 | 11.5 | 8.7 |
| Total wage and salary jobs, NSA | 658,600 | 539,200 | -18.1 | 660,550 | 600,750 | -9.1 |
| Total non-agric. wage & salary jobs | 653,600 | 535,200 | -18.1 | 655,500 | 596,300 | -9.0 |
| Nat. Resources, Mining, Constr. | 37,000 | 37,300 | 0.8 | 36,900 | 37,400 | 1.4 |
| Manufacturing | 14,000 | 11,300 | -19.3 | 14,100 | 12,600 | -10.6 |
| Wholesale Trade | 18,200 | 15,800 | -13.2 | 18,300 | 16,900 | -7.7 |
| Retail Trade | 70,600 | 63,300 | -10.3 | 71,100 | 66,700 | -6.2 |
| Transp., Warehousing, Util. | 33,800 | 25,300 | -25.1 | 33,900 | 29,900 | -11.8 |
| Information | 8,200 | 7,500 | -8.5 | 8,700 | 7,900 | -9.2 |
| Financial Activities | 29,900 | 27,500 | -8.0 | 29,800 | 28,500 | -4.4 |
| Professional & Business Services | 73,100 | 66,000 | -9.7 | 73,700 | 70,200 | -4.7 |
| Educational Services | 14,100 | 11,600 | -17.7 | 14,300 | 13,000 | -9.1 |
| Health Care & Social Assistance | 72,300 | 70,900 | -1.9 | 72,500 | 72,100 | -0.6 |
| Arts, Entertainment & Recreation | 13,800 | 7,200 | -47.8 | 13,800 | 10,400 | -24.6 |
| Accommodation | 42,400 | 16,600 | -60.8 | 42,500 | 29,700 | -30.1 |
| Food Services & Drinking Places | 69,800 | 34,400 | -50.7 | 69,900 | 52,500 | -24.9 |
| Other Services | 28,400 | 24,600 | -13.4 | 28,400 | 26,300 | -7.4 |
| Government | 128,000 | 115,900 | -9.5 | 127,700 | 122,100 | -4.4 |
| Federal | 33,900 | 34,000 | 0.3 | 34,000 | 34,300 | 0.9 |
| State | 75,000 | 63,300 | -15.6 | 74,800 | 69,100 | -7.6 |
| Local | 19,000 | 18,600 | -2.1 | 18,900 | 18,700 | -1.1 |
| Agriculture wage and salary jobs | 5,000 | 4,000 | -20.0 | 5,000 | 4,500 | -10.0 |
| State general fund revenues (\$1,000) | 2,100,839 | 1,378,238 | -34.4 | 3,789,027 | 3,169,285 | -16.4 |
| General excise and use tax revenues | 898,376 | 677,077 | -24.6 | 1,814,731 | 1,648,350 | -9.2 |
| Income-individual | 887,762 | 528,080 | -40.5 | 1,412,013 | 1,088,136 | -22.9 |
| Declaration estimated taxes | 397,455 | 146,291 | -63.2 | 537,845 | 346,548 | -35.6 |
| Payment with returns | 165,974 | 72,013 | -56.6 | 204,805 | 113,920 | -44.4 |
| Withholding tax on wages | 524,730 | 479,038 | -8.7 | 1,071,995 | 1,050,570 | -2.0 |
| Refunds ('-' indicates relative to State) | -200,398 | -169,182 | -15.6 | -402,632 | -422,821 | 5.0 |
| Transient accommodations tax | 150,535 | 47,225 | -68.6 | 317,690 | 244,370 | -23.1 |
| Honolulu County Surcharge 3/ | 77,835 | (NA) | (NA) | 155,863 | (NA) | (NA) |
| Private Building Permits (\$1,000) | 808,957 | 693,130 | -14.3 | 1,569,983 | 1,477,923 | -5.9 |
| Residential | 323,215 | 310,584 | -3.9 | 633,147 | 539,237 | -14.8 |
| Commercial & industrial | 66,470 | 133,758 | 101.2 | 112,645 | 254,223 | 125.7 |
| Additions & alterations | 419,272 | 248,788 | -40.7 | 824,191 | 684,464 | -17.0 |
| Visitor Days - by air | 22,255,007 | 838,075 | -96.2 | 44,891,780 | 20,260,480 | -54.9 |
| Domestic visitor days - by air | 17,120,784 | 829,162 | -95.2 | 33,146,658 | 15,196,136 | -54.2 |
| International visitor days - by air | 5,134,223 | 8,913 | -99.8 | 11,745,122 | 5,064,344 | -56.9 |
| Visitor arrivals by air - by air | 2,607,041 | 30,748 | -98.8 | 5,094,146 | 2,126,443 | -58.3 |
| Domestic flight visitors - by air | 1,915,973 | 29,887 | -98.4 | 3,597,993 | 1,513,303 | -57.9 |
| International flight visitors - by air | 691,068 | 861 | -99.9 | 1,496,153 | 613,140 | -59.0 |
| Visitor expend. - arrivals by air (\$1,000) | 4,347,732 | (NA) | (NA) | 8,828,796 | (NA) | (NA) |
| Hotel occupancy rates (%) 2/ | 80.3 | 12.9 | -67.4 | 80.5 | 49.7 | -30.8 |

NA Not available.

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.

8/28/2020

OUTLOOK FOR THE ECONOMY

Hawaii's economy has been greatly impacted by the COVID-19 pandemic. During the April-July 2020 period, the average unemployment rate (not seasonally adjusted) was 18.5 percent. Hawaii lost 115,000 non-agriculture payroll jobs during the April-July period as compared with the same period a year ago. All industry sectors lost jobs except construction and federal civilian jobs. The leisure and hospitality sector accounted for 58.7 percent of the total job loss at 67,500. Natural resource, mining, & construction sector gained 0.5 percent or 200 jobs, federal civilian job count was flat during this period. Overall, statewide non-agriculture payroll jobs decreased by 17.7 percent in the second quarter of 2020.

Hawaii initial unemployment claims started to rise mid-March and peaked at 53,112 during the first week of April and then gradually declined. During the second week of August, initial unemployment claims were still above 5,000 per week. During 2012-2019 period, the weekly initial unemployment claims averaged 1,442 per week.

Visitor arrivals to the State during the second quarter of 2020 totaled 30,748, a decrease of 98.8 percent from the same quarter in 2019. However, these visitors stayed longer in Hawaii with average length of stay at 27.3 days. In 2019 the average length of stay was 8.8 days.

Value of private building permits showed a decrease of 14.3 percent during the second quarter of 2020. The largest decrease occurred in the additions and alterations category which was down by 40.7 percent. Value of residential building permits was down by 3.9 percent and the value for commercial and industrial category was up by 101.2 percent during the same period. Though the value of private building permits was down, state government spending on capital investment projects (CIP) was up by 10.7 percent during the same time period. State government spent an average of nearly \$1.5 billion a year on CIP projects during the last three years (2017-2019).

As of August 25, 2020, federal funds allocated to Hawaii totaled \$8.4 billion. Most of these federal funds has been or will be received as household income and will be spent by Hawaii households. These funds helped mitigate the economic impact from COVID-19.

At the national level, the U.S. economic growth rate was at 0.3 percent during the first quarter and declined by 9.1 percent in the second quarter, as compared to the same quarter

in 2019. The Blue Chip Economic Indicators report from Aug. 10, 2020, which is the consensus of 50 economic forecasting organizations, projected that the U.S. economic growth rate for 2020 will decrease by 5.2 percent. The report projected a positive 3.8 percent U.S. economic growth for 2021. The Blue Chip forecasts for foreign countries were all negative except China and India which showed small growth.

Based on the above development, and the delayed pre-test program for transpacific travel coupled with the August 25th two-week Stay-at-Home, Work-from-Home Order for Oahu, DBEDT projects that Hawaii's economic growth rate, as measured by the real gross domestic product (GDP), will drop by 12.3 percent in 2020, then will increase at 2.1 percent in 2021, 2.0 percent in 2022, and 1.2 percent in 2023.

Hawaii will welcome 2.9 million visitors in 2020, a decrease of 71.9 percent from the 2019 level. Visitor arrivals will increase to 7.2 million in 2021, 8.3 million in 2022, and 9.4 million in 2023. Visitor spending will decrease 67.8 percent in 2020, then will increase 109.1 percent in 2021, 18.8 percent in 2022, and 14.7 percent in 2023.

Non-agriculture payroll jobs will shrink by 12.1 percent in 2020, then will increase by 8.5 percent in 2021, 2.0 percent in 2022, and 1.5 percent in 2023.

Overall for 2020, the average annual unemployment rate will be at 10.9 percent, then decrease to 7.2 percent in 2021, 6.6 percent in 2022, and 6.3 percent in 2023. These rates are much higher than the average Hawaii unemployment rate of 2.5 percent 2017 to 2019.

Nominal personal income is expected to decrease by 12.1 percent in 2020, then will increase by 5.3 percent in 2021 and 3.9 percent in 2022. Nominal personal income growth rate will be at 3.0 percent in 2023.

Hawaii's consumer inflation rate, as measured by the Honolulu Consumer Price Index for All Urban Consumers, will increase at rates between 1.4 to 1.8 for the next few years.

Hawaii's population is expected to be unchanged in 2020 and increase only by 0.1 percent in 2021, and 0.3 percent each year thereafter. Though international migration (usually net in-migration) may be halted in 2020, domestic migration (usually net out-migration) is likely to be on hold as well in 2020.

**ACTUAL AND FORECAST KEY ECONOMIC INDICATORS FOR HAWAII:
2018 TO 2023**

| Economic Indicators | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|----------|--------|------------|--------|--------|--------|
| | (Actual) | | (Forecast) | | | |
| Total population (thousands) | 1,421 | 1,416 | 1,416 | 1,417 | 1,421 | 1,425 |
| Visitor arrivals (thousands) 1/ | 9,889 | 10,387 | 2,922 | 7,242 | 8,309 | 9,362 |
| Visitor days (thousands) 1/ | 88,285 | 90,892 | 30,035 | 62,962 | 72,135 | 81,155 |
| Visitor expenditures (million dollars) 1/ | 17,643 | 17,844 | 5,742 | 12,005 | 14,267 | 16,372 |
| Honolulu CPI-U (1982-84=100) | 277.1 | 281.6 | 285.5 | 289.8 | 294.8 | 300.1 |
| Personal income (million dollars) | 78,721 | 81,442 | 71,551 | 75,375 | 78,298 | 80,666 |
| Real personal income (millions of 2012\$) 2/ | 61,931 | 62,935 | 54,678 | 56,915 | 58,325 | 59,229 |
| Non-agricultural wage & salary jobs (thousands) | 658.3 | 655.7 | 576.3 | 625.2 | 637.9 | 647.3 |
| Civilian unemployment rate 3/ | 2.4 | 2.7 | 10.9 | 7.2 | 6.6 | 6.3 |
| Gross domestic product (million dollars) | 93,798 | 97,282 | 86,479 | 89,922 | 93,326 | 96,092 |
| Real gross domestic product (millions of 2012\$) | 82,652 | 83,509 | 73,208 | 74,779 | 76,266 | 77,183 |
| Gross domestic product deflator (2012=100) | 113.5 | 116.5 | 118.1 | 120.3 | 122.4 | 124.5 |
| Annual Percentage Change | | | | | | |
| Total population | -0.3 | -0.4 | 0.0 | 0.1 | 0.3 | 0.3 |
| Visitor arrivals 1/ | 5.2 | 5.0 | -71.9 | 147.9 | 14.7 | 12.7 |
| Visitor days 1/ | 4.9 | 3.0 | -67.0 | 109.6 | 14.6 | 12.5 |
| Visitor expenditures 1/ | 5.1 | 1.1 | -67.8 | 109.1 | 18.8 | 14.7 |
| Honolulu CPI-U | 1.9 | 1.6 | 1.4 | 1.5 | 1.7 | 1.8 |
| Personal income | 4.0 | 3.5 | -12.1 | 5.3 | 3.9 | 3.0 |
| Real personal income 2/ | 2.3 | 1.6 | -13.1 | 4.1 | 2.5 | 1.6 |
| Non-agricultural wage & salary jobs | 0.5 | -0.4 | -12.1 | 8.5 | 2.0 | 1.5 |
| Civilian unemployment rate 3/ | 0.1 | 0.3 | 8.2 | -3.8 | -0.6 | -0.3 |
| Gross domestic product | 4.9 | 3.7 | -11.1 | 4.0 | 3.8 | 3.0 |
| Real gross domestic product | 2.4 | 1.0 | -12.3 | 2.1 | 2.0 | 1.2 |
| Gross domestic product deflator (2012=100) | 2.4 | 2.6 | 1.4 | 1.8 | 1.8 | 1.7 |

1/ Visitors who came to Hawaii by air or by cruise ship. Expenditures includes supplementary expenditures.

2/ Using personal income deflator developed by the U.S. Bureau of Economic Analysis and estimated by DBEDT.

3/ Absolute change from previous year.

Source: Hawaii State Department of Business, Economic Development & Tourism, August 26, 2020.

COUNTY ECONOMIC CONDITIONS

Overall economic conditions were mostly negative across the counties in the second quarter of 2020. The unemployment rate increased in all counties while total non-agricultural wage and salary jobs and total visitor arrivals by air declined. The value of private building permits decreased in Honolulu but increased in all other counties.

In the second quarter of 2020, the unemployment rate in Honolulu increased 15.2 percentage points from 2.7 percent to 17.9 percent; the unemployment rate in Maui County increased 27.7 percentage points from 2.7 percent to 30.4 percent; the unemployment rate in Hawaii County increased 16.2 percentage points from 3.6 percent to 19.8 percent; and the unemployment rate in Kauai County increased 25.5 percentage points from 2.7 percent to 28.2 percent.

In the second quarter of 2020, Honolulu lost 77,400 non-agricultural wage and salary jobs compared to the same quarter of 2019. Jobs decreased the most in Food Services and Drinking Places, which lost 25,200 jobs or 52.7 percent. This was followed by Accommodation which lost 11,500 jobs or 60.2 percent, Transportation, Warehousing & Utilities which lost 5,700 jobs or 23.7 percent, Professional & Business Services which lost 5,600 jobs or 9.9 percent, Retail Trade which lost 4,200 jobs or 8.9 percent, and Arts, Entertainment & Recreation which lost 3,800 jobs or 44.2 percent in the quarter. For the private sector, in the second quarter of 2020, only Natural Resources, Mining & Construction, added 800 jobs or 3.0 percent. The Government sector lost 9,400 jobs or 9.5 percent in the quarter.

In the second quarter of 2020, Hawaii County lost 11,600 or 16.5 percent of non-agricultural wage and salary jobs over the same quarter of 2019. Jobs decreased the most in Accommodation, which lost 3,000 jobs or 51.7 percent. This was followed by Food Services and Drinking Places which lost 2,400 jobs or 34.8 percent, Retail Trade which lost 1,400 jobs or 14.6 percent, Transportation, Warehousing & Utilities which lost 1,300 jobs or 37.1 percent, and Arts, Entertainment & Recreation which lost 500 jobs or

29.4 percent in the quarter. The Government sector lost 1,400 jobs or 9.2 percent in the quarter.

Maui County lost 22,000 jobs or a 27.5 percent decrease in the second quarter of 2020 over the same quarter of 2019. Jobs decreased the most in Accommodation which lost 8,200 jobs or 63.6 percent. This was followed by Food Services and Drinking Places which lost 5,900 jobs or 56.7 percent, Arts, Entertainment & Recreation which lost 2,000 jobs or 87.0 percent, Transportation, Warehousing & Utilities which lost 1,200 jobs or 26.1 percent, Professional & Business Services which lost 900 jobs or 12.5 percent, and Retail Trade which lost 800 jobs or 8.2 percent in the quarter. The Government sector lost 1,000 jobs or 10.8 percent in the quarter.

Kauai County lost 8,200 jobs or a 24.7 percent decrease in the second quarter of 2020 over the same quarter of 2019. Jobs decreased most in Accommodation which lost 3,300 jobs or 70.2 percent. Food Services and Drinking Places lost 1,900 jobs or 41.3 percent, Retail Trade lost 700 jobs or 17.5 percent, Transportation, Warehousing & Utilities which lost 500 jobs or 29.4 percent, and Professional & Business Services which lost 400 jobs or 12.9 percent in the quarter. The Government sector lost 400 jobs or 7.7 percent in the quarter.

In the second quarter of 2020, visitor arrivals by air decreased in all counties. Visitor arrivals by air decreased 98.6 percent in Honolulu, 99.5 percent in Maui, 98.9 percent in Hawaii County, and 99.5 percent in Kauai compared to the same quarter of 2019.

In the second quarter of 2020, private building permits decreased in Honolulu but increased in all other counties. In the second quarter of 2020, private building permits decreased \$169.1 million or 32.2 percent in Honolulu, increased \$1.1 million or 0.8 percent in Maui, increased \$45.9 million or 38.0 percent in Hawaii County, and increased \$6.2 million or 20.5 percent in Kauai (only residential available) from the same quarter of the previous year.

**Table 2. 2020 QUARTERLY ECONOMIC INDICATORS:
CITY AND COUNTY OF HONOLULU**

| SERIES | 2nd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|---------|-------------------|--------------|-----------|-------------------|
| | 2019 | 2020 | % CHANGE YEAR AGO | 2019 | 2020 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 448,900 | 416,850 | -7.1 | 450,600 | 435,750 | -3.3 |
| Civilian employed | 436,700 | 342,000 | -21.7 | 438,650 | 392,700 | -10.5 |
| Civilian unemployed | 12,200 | 74,850 | 513.5 | 12,000 | 43,050 | 258.8 |
| Unemployment rate, NSA (%) 1/ 2/ | 2.7 | 17.9 | 15.2 | 2.7 | 10.2 | 7.5 |
| Total wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total non-agric. wage & salary jobs | 470,400 | 393,000 | -16.5 | 471,600 | 432,800 | -8.2 |
| Nat. Resources, Mining, Constr. | 26,800 | 27,600 | 3.0 | 26,800 | 27,600 | 3.0 |
| Manufacturing | 10,900 | 8,700 | -20.2 | 11,000 | 9,800 | -10.9 |
| Wholesale Trade | 14,400 | 12,100 | -16.0 | 14,400 | 13,100 | -9.0 |
| Retail Trade | 47,100 | 42,900 | -8.9 | 47,500 | 44,700 | -5.9 |
| Transp., Warehousing, Util. | 24,100 | 18,400 | -23.7 | 24,100 | 21,600 | -10.4 |
| Information | 6,900 | 6,300 | -8.7 | 7,400 | 6,700 | -9.5 |
| Financial Activities | 23,000 | 21,300 | -7.4 | 22,900 | 21,900 | -4.4 |
| Professional & Business Services | 56,500 | 50,900 | -9.9 | 57,000 | 54,100 | -5.1 |
| Educational Services | 11,400 | 9,300 | -18.4 | 11,500 | 10,400 | -9.6 |
| Health Care & Social Assistance | 53,600 | 52,800 | -1.5 | 53,700 | 53,600 | -0.2 |
| Arts, Entertainment & Recreation | 8,600 | 4,800 | -44.2 | 8,600 | 6,600 | -23.3 |
| Accommodation | 19,100 | 7,600 | -60.2 | 19,100 | 13,400 | -29.8 |
| Food Services & Drinking Places | 47,800 | 22,600 | -52.7 | 47,900 | 35,600 | -25.7 |
| Other Services | 21,700 | 18,700 | -13.8 | 21,700 | 20,100 | -7.4 |
| Government | 98,500 | 89,100 | -9.5 | 98,200 | 93,700 | -4.6 |
| Federal | 31,400 | 31,500 | 0.3 | 31,400 | 31,700 | 1.0 |
| State | 54,700 | 45,700 | -16.5 | 54,600 | 50,000 | -8.4 |
| Local | 12,400 | 11,900 | -4.0 | 12,200 | 12,000 | -1.6 |
| 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) | 525,065 | 356,013 | -32.2 | 1,049,212 | 794,646 | -24.3 |
| Residential | 141,610 | 116,011 | -18.1 | 306,012 | 188,010 | -38.6 |
| Commercial & industrial | 24,551 | 56,870 | 131.6 | 45,535 | 71,444 | 56.9 |
| Additions & alterations | 358,904 | 183,132 | -49.0 | 697,665 | 535,192 | -23.3 |
| Visitor Days - by air | 10,542,300 | 551,403 | -94.8 | 20,679,990 | 9,146,014 | -55.8 |
| Domestic visitor days - by air | 6,503,020 | 542,539 | -91.7 | 12,346,942 | 5,766,899 | -53.3 |
| International visitor days - by air | 4,039,280 | 8,863 | -99.8 | 8,333,048 | 3,379,115 | -59.4 |
| Visitor arrivals by air - by air | 1,558,205 | 22,133 | -98.6 | 3,025,236 | 1,245,145 | -58.8 |
| Domestic flight visitors - by air | 931,694 | 21,287 | -97.7 | 1,729,888 | 733,839 | -57.6 |
| International flight visitors - by air | 626,511 | 846 | -99.9 | 1,295,348 | 511,306 | -60.5 |
| Visitor expenditures - by air (\$1,000) | 2,042,498 | (NA) | (NA) | 4,024,579 | (NA) | (NA) |
| Hotel occupancy rates 2/ | 83.6 | 12.2 | -71.4 | 83.3 | 50.3 | -33.0 |

NA Not available.

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.

8/28/2020

Table 3. 2020 QUARTERLY ECONOMIC INDICATORS: HAWAII COUNTY

| SERIES | 2ndQUARTER | | | YEAR-TO-DATE | | |
|---|------------|---------|-------------------|--------------|-----------|-------------------|
| | 2019 | 2020 | % CHANGE YEAR AGO | 2019 | 2020 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 91,250 | 87,100 | -4.5 | 90,900 | 89,400 | -1.7 |
| Civilian employed | 87,950 | 70,200 | -20.2 | 87,700 | 79,450 | -9.4 |
| Civilian unemployed | 3,300 | 17,300 | 424.2 | 3,200 | 10,150 | 217.2 |
| Unemployment rate, NSA (%) 1/ 2/ | 3.6 | 19.8 | 16.2 | 3.5 | 11.5 | 8.0 |
| Total wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total non-agric. wage & salary jobs | 70,400 | 58,800 | -16.5 | 70,700 | 65,100 | -7.9 |
| Nat. Resources, Mining, Constr. | 3,800 | 3,600 | -5.3 | 3,800 | 3,600 | -5.3 |
| Manufacturing | 1,300 | 1,100 | -15.4 | 1,300 | 1,200 | -7.7 |
| Wholesale Trade | 1,800 | 1,700 | -5.6 | 1,800 | 1,800 | 0.0 |
| Retail Trade | 9,600 | 8,200 | -14.6 | 9,700 | 8,900 | -8.2 |
| Transp., Warehousing, Util. | 3,500 | 2,200 | -37.1 | 3,500 | 2,800 | -20.0 |
| Information | 600 | 500 | -16.7 | 600 | 600 | 0.0 |
| Financial Activities | 2,600 | 2,300 | -11.5 | 2,700 | 2,500 | -7.4 |
| Professional & Business Services | 6,400 | 6,100 | -4.7 | 6,400 | 6,400 | 0.0 |
| Educational Services | 1,300 | 1,200 | -7.7 | 1,300 | 1,300 | 0.0 |
| Health Care & Social Assistance | 7,800 | 7,600 | -2.6 | 7,800 | 7,700 | -1.3 |
| Arts, Entertainment & Recreation | 1,700 | 1,200 | -29.4 | 1,600 | 1,500 | -6.3 |
| Accommodation | 5,800 | 2,800 | -51.7 | 5,800 | 4,500 | -22.4 |
| Food Services & Drinking Places | 6,900 | 4,500 | -34.8 | 6,900 | 5,800 | -15.9 |
| Other Services | 2,100 | 2,100 | 0.0 | 2,200 | 2,100 | -4.5 |
| Government | 15,200 | 13,800 | -9.2 | 15,200 | 14,600 | -3.9 |
| Federal | 1,300 | 1,200 | -7.7 | 1,300 | 1,300 | 0.0 |
| State | 11,200 | 9,800 | -12.5 | 11,200 | 10,600 | -5.4 |
| Local | 2,700 | 2,800 | 3.7 | 2,700 | 2,800 | 3.7 |
| 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) | 121,073 | 167,021 | 38.0 | 246,370 | 332,263 | 34.9 |
| Residential | 67,833 | 81,810 | 20.6 | 133,677 | 171,917 | 28.6 |
| Commercial & industrial | 21,975 | 50,992 | 132.0 | 36,434 | 80,666 | 121.4 |
| Additions & alterations | 31,266 | 34,219 | 9.4 | 76,259 | 79,680 | 4.5 |
| Visitor Days - by air | 3,001,375 | 132,103 | -95.6 | 6,544,208 | 3,401,148 | -48.0 |
| Domestic visitor days - by air | 2,649,194 | 132,083 | -95.0 | 5,543,368 | 2,825,996 | -49.0 |
| International visitor days - by air | 352,180 | 20 | -100.0 | 1,000,840 | 575,152 | -42.5 |
| Visitor arrivals by air - by air | 433,485 | 4,579 | -98.9 | 880,361 | 394,717 | -55.2 |
| Domestic flight visitors - by air | 347,218 | 4,574 | -98.7 | 678,626 | 304,813 | -55.1 |
| International flight visitors - by air | 86,266 | 5 | -100.0 | 201,735 | 89,903 | -55.4 |
| Visitor expenditures - by air (\$1,000) | 509,080 | (NA) | (NA) | 1,155,480 | (NA) | (NA) |
| Hotel occupancy rates 2/ | 74.9 | 19.5 | -55.4 | 76.9 | 50.2 | -26.7 |

NA Not available.

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.hawaii.gov/dli/dataanalysis/?PAGEID=94>>;

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

8/28/2020

Table 4. 2020 QUARTERLY ECONOMIC INDICATORS: MAUI COUNTY

| SERIES | 2nd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|---------|-------------------|--------------|-----------|-------------------|
| | 2019 | 2020 | % CHANGE YEAR AGO | 2019 | 2020 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 86,500 | 84,500 | -2.3 | 86,700 | 85,750 | -1.1 |
| Civilian employed | 84,150 | 58,650 | -30.3 | 84,350 | 71,750 | -14.9 |
| Civilian unemployed | 2,300 | 25,900 | 1,026.1 | 2,350 | 14,050 | 497.9 |
| Unemployment rate, NSA (%) 1/ 2/ | 2.7 | 30.4 | 27.7 | 2.7 | 16.5 | 13.8 |
| Total wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total non-agric. wage & salary jobs | 79,900 | 57,900 | -27.5 | 80,200 | 68,900 | -14.1 |
| Nat. Resources, Mining, Constr. | 4,300 | 4,100 | -4.7 | 4,200 | 4,100 | -2.4 |
| Manufacturing | 1,200 | 1,100 | -8.3 | 1,200 | 1,100 | -8.3 |
| Wholesale Trade | 1,600 | 1,500 | -6.3 | 1,600 | 1,600 | 0.0 |
| Retail Trade | 9,800 | 9,000 | -8.2 | 9,900 | 9,500 | -4.0 |
| Transp., Warehousing, Util. | 4,600 | 3,400 | -26.1 | 4,600 | 4,100 | -10.9 |
| Information | 600 | 400 | -33.3 | 600 | 500 | -16.7 |
| Financial Activities | 3,100 | 2,900 | -6.5 | 3,100 | 3,000 | -3.2 |
| Professional & Business Services | 7,200 | 6,300 | -12.5 | 7,300 | 6,800 | -6.8 |
| Educational Services | 1,200 | 1,000 | -16.7 | 1,200 | 1,100 | -8.3 |
| Health Care & Social Assistance | 8,000 | 7,700 | -3.8 | 8,100 | 8,000 | -1.2 |
| Arts, Entertainment & Recreation | 2,300 | 300 | -87.0 | 2,300 | 1,200 | -47.8 |
| Accommodation | 12,900 | 4,700 | -63.6 | 12,900 | 8,800 | -31.8 |
| Food Services & Drinking Places | 10,400 | 4,500 | -56.7 | 10,500 | 7,500 | -28.6 |
| Other Services | 3,400 | 2,700 | -20.6 | 3,400 | 3,000 | -11.8 |
| Government | 9,300 | 8,300 | -10.8 | 9,300 | 8,800 | -5.4 |
| Federal | 900 | 800 | -11.1 | 900 | 900 | 0.0 |
| State | 5,700 | 4,900 | -14.0 | 5,700 | 5,300 | -7.0 |
| Local | 2,700 | 2,600 | -3.7 | 2,700 | 2,600 | -3.7 |
| 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) | 132,538 | 133,619 | 0.8 | 213,621 | 279,264 | 30.7 |
| Residential | 83,492 | 76,287 | -8.6 | 132,677 | 107,560 | -18.9 |
| Commercial & industrial | 19,944 | 25,896 | 29.8 | 30,675 | 102,113 | 232.9 |
| Additions & alterations | 29,102 | 31,437 | 8.0 | 50,268 | 69,591 | 38.4 |
| Visitor Days - by air | 6,175,191 | 101,464 | -98.4 | 12,522,352 | 5,454,077 | -56.4 |
| Domestic visitor days - by air | 5,557,017 | 101,434 | -98.2 | 10,596,355 | 4,570,766 | -56.9 |
| International visitor days - by air | 618,174 | 30 | -100.0 | 1,925,996 | 883,311 | -54.1 |
| Visitor arrivals by air - by air | 807,482 | 3,787 | -99.5 | 1,548,226 | 618,482 | -60.1 |
| Domestic flight visitors - by air | 707,492 | 3,772 | -99.5 | 1,293,743 | 520,133 | -59.8 |
| International flight visitors - by air | 99,990 | 15 | -100.0 | 254,483 | 98,349 | -61.4 |
| Visitor expenditures - by air (\$1,000) | 1,314,434 | (NA) | (NA) | 2,685,089 | (NA) | (NA) |
| Hotel occupancy rates 2/ | 78.6 | 10.3 | -68.3 | 78.5 | 49.2 | -29.3 |

NA Not available.

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.

8/28/2020

Table 5. 2020 QUARTERLY ECONOMIC INDICATORS: KAUAI COUNTY

| SERIES | 2nd QUARTER | | | YEAR-TO-DATE | | |
|---|-------------|--------|-------------------|--------------|-----------|-------------------|
| | 2019 | 2020 | % CHANGE YEAR AGO | 2019 | 2020 | % CHANGE YEAR AGO |
| Civilian labor force, NSA (persons) 1/ | 36,550 | 36,150 | -1.1 | 36,350 | 36,400 | 0.1 |
| Civilian employed | 35,550 | 25,850 | -27.3 | 35,400 | 30,750 | -13.1 |
| Civilian unemployed | 1,000 | 10,300 | 930.0 | 1,000 | 5,650 | 465.0 |
| Unemployment rate, NSA (%) 1/ 2/ | 2.7 | 28 | 25.5 | 2.8 | 15.5 | 12.7 |
| Total wage and salary jobs | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total non-agric. wage & salary jobs | 33,200 | 25,000 | -24.7 | 33,100 | 29,100 | -12.1 |
| Nat. Resources, Mining, Constr. | 2,100 | 2,000 | -4.8 | 2,100 | 2,100 | 0.0 |
| Manufacturing | 500 | 300 | -40.0 | 500 | 400 | -20.0 |
| Wholesale Trade | 500 | 500 | 0.0 | 500 | 500 | 0.0 |
| Retail Trade | 4,000 | 3,300 | -17.5 | 4,000 | 3,600 | -10.0 |
| Transp., Warehousing, Util. | 1,700 | 1,200 | -29.4 | 1,600 | 1,400 | -12.5 |
| Information | 200 | 200 | 0.0 | 200 | 200 | 0.0 |
| Financial Activities | 1,200 | 1,000 | -16.7 | 1,200 | 1,100 | -8.3 |
| Professional & Business Services | 3,100 | 2,700 | -12.9 | 3,100 | 2,900 | -6.5 |
| Educational Services | 200 | 200 | 0.0 | 200 | 300 | 50.0 |
| Health Care & Social Assistance | 2,900 | 2,700 | -6.9 | 2,900 | 2,800 | -3.4 |
| Arts, Entertainment & Recreation | 1,200 | 900 | -25.0 | 1,200 | 1,100 | -8.3 |
| Accommodation | 4,700 | 1,400 | -70.2 | 4,700 | 3,000 | -36.2 |
| Food Services & Drinking Places | 4,600 | 2,700 | -41.3 | 4,600 | 3,700 | -19.6 |
| Other Services | 1,100 | 1,100 | 0.0 | 1,100 | 1,100 | 0.0 |
| Government | 5,200 | 4,800 | -7.7 | 5,200 | 5,000 | -3.8 |
| Federal | 600 | 500 | -16.7 | 500 | 600 | 20.0 |
| State | 3,300 | 3,000 | -9.1 | 3,300 | 3,100 | -6.1 |
| 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) | 30,280 | 36,476 | 20.5 | 60,780 | 71,749 | 18.0 |
| Residential | 30,280 | 36,476 | 20.5 | 60,780 | 71,749 | 18.0 |
| Commercial & industrial | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Additions & alterations | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Visitor Days - by air | 2,536,142 | 53,106 | -97.9 | 5,145,231 | 2,259,241 | -56.1 |
| Domestic visitor days - by air | 2,411,552 | 53,106 | -97.8 | 4,659,993 | 2,032,475 | -56.4 |
| International visitor days - by air | 124,589 | 0 | -100.0 | 485,238 | 226,766 | -53.3 |
| Visitor arrivals by air - by air | 353,076 | 1,932 | -99.5 | 686,539 | 283,612 | -58.7 |
| Domestic flight visitors - by air | 321,731 | 1,932 | -99.4 | 600,755 | 248,533 | -58.6 |
| International flight visitors - by air | 31,346 | 0 | -100.0 | 85,784 | 35,079 | -59.1 |
| Visitor expenditures - by air (\$1,000) | 481,720 | (NA) | (NA) | 963,648 | (NA) | (NA) |
| Hotel occupancy rates 2/ | 70.7 | 13.8 | -56.9 | 72.1 | 46.1 | -26.0 |

NA Not available.

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.

8/28/2020

A. LABOR FORCE AND JOBS

Hawaii's labor market conditions were all negative in the second quarter of 2020. The civilian labor force and the civilian employment both decreased. Since the civilian employment decreased more than the decrease in civilian labor force, the civilian unemployment rate increased in the quarter. The civilian non-agricultural wage and salary jobs also decreased.

In the second quarter of 2020, the civilian labor force averaged 624,600 people, a decrease of 38,550 people or 5.8 percent from the same quarter of 2019 (Table A-1). In the first half of 2020, the civilian labor force declined by 17,250 people or 2.6 percent from the same period of the previous year.

Civilian employment totaled 496,350 people in the second quarter of 2020, a decrease of 148,050 people or 23.0 percent compared to the same quarter of 2019 (Table A-2). In the first half of 2020, average civilian employment decreased 71,550 people or 11.1 percent from the same period of the previous year.

In the second quarter of 2020, the number of civilian unemployed averaged 128,250, an increase of 109,450 people or 582.2 percent from the same quarter of 2019 (Table A-3). In the first half of 2020, the number of unemployed increased 54,300 people or 292.7 percent from the same period of the previous year.

The unemployment rate (not seasonally adjusted) was 20.5 percent in the second quarter of 2020, 17.7 percentage points above the second quarter of 2019 (Table A-4). In the first half of 2020, the unemployment rate increased 8.7 percentage points from the same period of the previous year to 11.5 percent.

In the second quarter of 2020, Hawaii's non-agricultural wage and salary jobs averaged 535,200 jobs, a decrease of 118,400 jobs or 18.1 percent from the same quarter of 2019 (Table A-6). In the first half of 2020, average non-agricultural wage and salary jobs decreased 9.0 percent or 59,200 jobs from the same period of the previous year.

The job decrease in the second quarter of 2020 was due to job decreases in both the private sector and the government sector. In this quarter, the private sector lost about 106,300 non-agricultural jobs compared to the second quarter of 2019. Jobs decreased the most in Food Services and Drinking Places, which lost 35,400 jobs or 50.7 percent (Table A-19); followed by Accommodation, which lost 25,800 jobs or 60.8 percent (Table A-18), Transportation, Warehousing & Utilities, which lost 8,500 jobs or 25.1 percent (Table A-11), Retail Trade, lost 7,300 jobs or 10.3 percent (Table A-10), Professional & Business Services, lost 7,100 jobs or 9.7 percent (Table A-14), and Arts, Entertainment & Recreation, lost 6,600 jobs or 47.8 percent (Table A-17) in the quarter.

For the private sector, in the second quarter of 2020, only Natural Resources, Mining & Construction, added 300 jobs or 0.8 percent (Table A-7) in the quarter.

The Government sector lost 12,100 jobs or 9.5 percent (Table A-21) in the second quarter of 2020 compared to the same quarter of 2019. The Federal Government added 100 jobs or 0.3 percent (Table A-22), the State Government lost 11,700 jobs or 15.6 percent (Table A-23), and the Local Government lost 400 jobs or 2.1 percent (Table A-24), compared to the second quarter of 2019.

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 | 452,900 | 457,500 | 461,250 | 463,400 | 458,800 |
| 1983 | 468,100 | 470,750 | 475,150 | 472,300 | 471,600 |
| 1984 | 472,000 | 476,100 | 472,150 | 471,700 | 473,000 |
| 1985 | 474,050 | 478,450 | 481,200 | 482,900 | 479,150 |
| 1986 | 487,800 | 491,500 | 492,900 | 493,400 | 491,400 |
| 1987 | 501,050 | 510,300 | 514,300 | 516,850 | 510,650 |
| 1988 | 516,800 | 517,850 | 519,500 | 517,000 | 517,800 |
| 1989 | 520,800 | 526,950 | 530,950 | 531,250 | 527,500 |
| 1990 | 539,050 | 551,100 | 554,900 | 558,600 | 550,900 |
| 1991 | 566,500 | 571,900 | 575,000 | 573,000 | 571,600 |
| 1992 | 578,600 | 584,800 | 587,100 | 586,550 | 584,250 |
| 1993 | 586,950 | 589,600 | 586,200 | 582,850 | 586,400 |
| 1994 | 585,800 | 586,950 | 585,500 | 582,600 | 585,200 |
| 1995 | 584,500 | 589,950 | 587,650 | 583,800 | 586,500 |
| 1996 | 590,950 | 596,700 | 597,900 | 596,850 | 595,600 |
| 1997 | 599,900 | 602,850 | 603,600 | 597,450 | 600,950 |
| 1998 | 598,150 | 602,700 | 604,850 | 600,600 | 601,600 |
| 1999 | 599,700 | 603,250 | 604,800 | 603,850 | 602,900 |
| 2000 | 605,250 | 607,500 | 605,500 | 605,550 | 605,950 |
| 2001 | 610,050 | 613,300 | 611,300 | 607,850 | 610,650 |
| 2002 | 603,950 | 602,200 | 600,350 | 597,200 | 600,900 |
| 2003 | 600,900 | 604,150 | 604,400 | 603,050 | 603,100 |
| 2004 | 605,600 | 610,650 | 612,850 | 614,600 | 610,900 |
| 2005 | 618,450 | 625,700 | 631,450 | 632,050 | 626,900 |
| 2006 | 634,000 | 638,850 | 640,500 | 639,700 | 638,250 |
| 2007 | 640,900 | 640,750 | 636,700 | 635,200 | 638,400 |
| 2008 | 639,350 | 644,850 | 641,000 | 633,550 | 639,700 |
| 2009 | 631,750 | 634,150 | 632,450 | 628,400 | 631,700 |
| 2010 | 634,550 | 646,600 | 652,750 | 655,100 | 647,250 |
| 2011 | 661,450 | 664,100 | 660,700 | 654,750 | 660,250 |
| 2012 | 650,200 | 648,750 | 645,650 | 644,150 | 647,200 |
| 2013 | 645,950 | 650,100 | 653,100 | 657,150 | 651,550 |
| 2014 | 661,400 | 665,850 | 667,250 | 667,350 | 665,450 |
| 2015 2/3 | 670,650 | 673,500 | 674,850 | 676,250 | 673,800 |
| 2016 2/3 | 679,000 | 681,950 | 685,750 | 686,200 | 683,200 |
| 2017 2/3 | 688,300 | 686,800 | 682,050 | 678,000 | 683,800 |
| 2018 2/3 | 679,500 | 678,700 | 673,750 | 668,800 | 675,200 |
| 2019 2/3 | 666,000 | 663,150 | 664,500 | 666,300 | 665,000 |
| 2020 2/3 | 670,050 | 624,600 | (NA) | Year-to-Date | 647,350 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1983 | 3.4 | 2.9 | 3.0 | 1.9 | 2.8 |
| 1984 | 0.8 | 1.1 | -0.6 | -0.1 | 0.3 |
| 1985 | 0.4 | 0.5 | 1.9 | 2.4 | 1.3 |
| 1986 | 2.9 | 2.7 | 2.4 | 2.2 | 2.6 |
| 1987 | 2.7 | 3.8 | 4.3 | 4.8 | 3.9 |
| 1988 | 3.1 | 1.5 | 1.0 | 0.0 | 1.4 |
| 1989 | 0.8 | 1.8 | 2.2 | 2.8 | 1.9 |
| 1990 | 3.5 | 4.6 | 4.5 | 5.1 | 4.4 |
| 1991 | 5.1 | 3.8 | 3.6 | 2.6 | 3.8 |
| 1992 | 2.1 | 2.3 | 2.1 | 2.4 | 2.2 |
| 1993 | 1.4 | 0.8 | -0.2 | -0.6 | 0.4 |
| 1994 | -0.2 | -0.4 | -0.1 | 0.0 | -0.2 |
| 1995 | -0.2 | 0.5 | 0.4 | 0.2 | 0.2 |
| 1996 | 1.1 | 1.1 | 1.7 | 2.2 | 1.6 |
| 1997 | 1.5 | 1.0 | 1.0 | 0.1 | 0.9 |
| 1998 | -0.3 | 0.0 | 0.2 | 0.5 | 0.1 |
| 1999 | 0.3 | 0.1 | 0.0 | 0.5 | 0.2 |
| 2000 | 0.9 | 0.7 | 0.1 | 0.3 | 0.5 |
| 2001 | 0.8 | 1.0 | 1.0 | 0.4 | 0.8 |
| 2002 | -1.0 | -1.8 | -1.8 | -1.8 | -1.6 |
| 2003 | -0.5 | 0.3 | 0.7 | 1.0 | 0.4 |
| 2004 | 0.8 | 1.1 | 1.4 | 1.9 | 1.3 |
| 2005 | 2.1 | 2.5 | 3.0 | 2.8 | 2.6 |
| 2006 | 2.5 | 2.1 | 1.4 | 1.2 | 1.8 |
| 2007 | 1.1 | 0.3 | -0.6 | -0.7 | 0.0 |
| 2008 | -0.2 | 0.6 | 0.7 | -0.3 | 0.2 |
| 2009 | -1.2 | -1.7 | -1.3 | -0.8 | -1.3 |
| 2010 | 0.4 | 2.0 | 3.2 | 4.2 | 2.5 |
| 2011 | 4.2 | 2.7 | 1.2 | -0.1 | 2.0 |
| 2012 | -1.7 | -2.3 | -2.3 | -1.6 | -2.0 |
| 2013 | -0.7 | 0.2 | 1.2 | 2.0 | 0.7 |
| 2014 | 2.4 | 2.4 | 2.2 | 1.6 | 2.1 |
| 2015 2/3 | 1.4 | 1.1 | 1.1 | 1.3 | 1.3 |
| 2016 2/3 | 1.2 | 1.3 | 1.6 | 1.5 | 1.4 |
| 2017 2/3 | 1.4 | 0.7 | -0.5 | -1.2 | 0.1 |
| 2018 2/3 | -1.3 | -1.2 | -1.2 | -1.4 | -1.3 |
| 2019 2/3 | -2.0 | -2.3 | -1.4 | -0.4 | -1.5 |
| 2020 2/3 | 0.6 | -5.8 | (NA) | Year-to-Date | -2.6 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model rec

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data
<https://www.hiwi.org/gsipub/index.asp?docid=417>. 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 | 425,100 | 427,250 | 431,150 | 435,750 | 429,800 |
| 1983 | 438,200 | 440,200 | 445,900 | 445,600 | 442,500 |
| 1984 | 445,900 | 448,500 | 445,050 | 445,100 | 446,150 |
| 1985 | 449,200 | 452,100 | 454,200 | 458,000 | 453,350 |
| 1986 | 462,600 | 465,950 | 469,400 | 473,850 | 467,950 |
| 1987 | 481,700 | 489,300 | 494,000 | 499,850 | 491,200 |
| 1988 | 500,100 | 501,100 | 502,350 | 501,800 | 501,350 |
| 1989 | 506,700 | 513,300 | 517,550 | 519,100 | 514,150 |
| 1990 | 524,450 | 534,800 | 539,900 | 545,750 | 536,200 |
| 1991 | 551,550 | 555,250 | 557,750 | 556,250 | 555,200 |
| 1992 | 557,450 | 559,250 | 560,200 | 558,850 | 558,950 |
| 1993 | 559,500 | 562,900 | 560,600 | 557,450 | 560,100 |
| 1994 | 554,800 | 553,700 | 551,000 | 552,200 | 552,900 |
| 1995 | 553,250 | 554,450 | 550,300 | 550,050 | 552,000 |
| 1996 | 554,300 | 558,250 | 559,450 | 560,650 | 558,150 |
| 1997 | 563,300 | 564,150 | 564,300 | 562,550 | 563,600 |
| 1998 | 563,050 | 565,250 | 566,150 | 565,400 | 564,950 |
| 1999 | 565,600 | 569,050 | 571,900 | 574,950 | 570,400 |
| 2000 | 578,200 | 580,950 | 579,550 | 582,150 | 580,200 |
| 2001 | 585,550 | 586,350 | 585,000 | 575,900 | 583,200 |
| 2002 | 575,200 | 575,850 | 575,800 | 575,500 | 575,600 |
| 2003 | 578,000 | 578,300 | 577,950 | 579,050 | 578,300 |
| 2004 | 583,300 | 589,400 | 592,400 | 595,550 | 590,150 |
| 2005 | 600,250 | 607,350 | 612,950 | 615,300 | 608,950 |
| 2006 | 617,250 | 619,900 | 623,550 | 625,600 | 621,550 |
| 2007 | 624,800 | 623,050 | 617,950 | 616,350 | 620,550 |
| 2008 | 619,150 | 619,250 | 611,000 | 599,050 | 612,100 |
| 2009 | 589,300 | 587,350 | 585,600 | 583,800 | 586,500 |
| 2010 | 590,100 | 601,500 | 606,600 | 610,950 | 602,300 |
| 2011 | 617,200 | 618,800 | 614,800 | 610,550 | 615,300 |
| 2012 | 607,150 | 607,350 | 608,050 | 610,650 | 608,300 |
| 2013 | 613,500 | 617,700 | 621,350 | 626,200 | 619,700 |
| 2014 | 631,150 | 635,400 | 638,550 | 640,950 | 636,500 |
| 2015 2/ | 644,350 | 648,050 | 651,350 | 655,450 | 649,800 |
| 2016 2/ | 658,550 | 660,550 | 665,400 | 667,750 | 663,050 |
| 2017 2/ | 669,950 | 669,000 | 666,150 | 663,500 | 667,150 |
| 2018 2/ | 664,000 | 661,800 | 656,050 | 651,150 | 658,250 |
| 2019 2/ | 647,700 | 644,400 | 646,150 | 649,700 | 646,950 |
| 2020 2/ | 652,600 | 496,350 | (NA) | Year-to-Date | 574,500 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1983 | 3.1 | 3.0 | 3.4 | 2.3 | 3.0 |
| 1984 | 1.8 | 1.9 | -0.2 | -0.1 | 0.8 |
| 1985 | 0.7 | 0.8 | 2.1 | 2.9 | 1.6 |
| 1986 | 3.0 | 3.1 | 3.3 | 3.5 | 3.2 |
| 1987 | 4.1 | 5.0 | 5.2 | 5.5 | 5.0 |
| 1988 | 3.8 | 2.4 | 1.7 | 0.4 | 2.1 |
| 1989 | 1.3 | 2.4 | 3.0 | 3.4 | 2.6 |
| 1990 | 3.5 | 4.2 | 4.3 | 5.1 | 4.3 |
| 1991 | 5.2 | 3.8 | 3.3 | 1.9 | 3.5 |
| 1992 | 1.1 | 0.7 | 0.4 | 0.5 | 0.7 |
| 1993 | 0.4 | 0.7 | 0.1 | -0.3 | 0.2 |
| 1994 | -0.8 | -1.6 | -1.7 | -0.9 | -1.3 |
| 1995 | -0.3 | 0.1 | -0.1 | -0.4 | -0.2 |
| 1996 | 0.2 | 0.7 | 1.7 | 1.9 | 1.1 |
| 1997 | 1.6 | 1.1 | 0.9 | 0.3 | 1.0 |
| 1998 | 0.0 | 0.2 | 0.3 | 0.5 | 0.2 |
| 1999 | 0.5 | 0.7 | 1.0 | 1.7 | 1.0 |
| 2000 | 2.2 | 2.1 | 1.3 | 1.3 | 1.7 |
| 2001 | 1.3 | 0.9 | 0.9 | -1.1 | 0.5 |
| 2002 | -1.8 | -1.8 | -1.6 | -0.1 | -1.3 |
| 2003 | 0.5 | 0.4 | 0.4 | 0.6 | 0.5 |
| 2004 | 0.9 | 1.9 | 2.5 | 2.8 | 2.0 |
| 2005 | 2.9 | 3.0 | 3.5 | 3.3 | 3.2 |
| 2006 | 2.8 | 2.1 | 1.7 | 1.7 | 2.1 |
| 2007 | 1.2 | 0.5 | -0.9 | -1.5 | -0.2 |
| 2008 | -0.9 | -0.6 | -1.1 | -2.8 | -1.4 |
| 2009 | -4.8 | -5.2 | -4.2 | -2.5 | -4.2 |
| 2010 | 0.1 | 2.4 | 3.6 | 4.7 | 2.7 |
| 2011 | 4.6 | 2.9 | 1.4 | -0.1 | 2.2 |
| 2012 | -1.6 | -1.9 | -1.1 | 0.0 | -1.1 |
| 2013 | 1.0 | 1.7 | 2.2 | 2.5 | 1.9 |
| 2014 | 2.9 | 2.9 | 2.8 | 2.4 | 2.7 |
| 2015 2/ | 2.1 | 2.0 | 2.0 | 2.3 | 2.1 |
| 2016 2/ | 2.2 | 1.9 | 2.2 | 1.9 | 2.0 |
| 2017 2/ | 1.7 | 1.3 | 0.1 | -0.6 | 0.6 |
| 2018 2/ | -0.9 | -1.1 | -1.5 | -1.9 | -1.3 |
| 2019 2/ | -2.5 | -2.6 | -1.5 | -0.2 | -1.7 |
| 2020 2/ | 0.8 | -23.0 | (NA) | Year-to-Date | -11.1 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 27,800 | 30,250 | 30,150 | 27,650 | 28,950 |
| 1983 | 29,900 | 30,550 | 29,250 | 26,700 | 29,100 |
| 1984 | 26,100 | 27,600 | 27,150 | 26,600 | 26,850 |
| 1985 | 24,850 | 26,350 | 27,000 | 24,950 | 25,800 |
| 1986 | 25,200 | 25,550 | 23,550 | 19,550 | 23,450 |
| 1987 | 19,300 | 21,000 | 20,350 | 17,000 | 19,400 |
| 1988 | 16,700 | 16,750 | 17,150 | 15,150 | 16,450 |
| 1989 | 14,100 | 13,650 | 13,400 | 12,150 | 13,300 |
| 1990 | 14,650 | 16,300 | 15,000 | 12,800 | 14,700 |
| 1991 | 14,950 | 16,700 | 17,250 | 16,700 | 16,400 |
| 1992 | 21,150 | 25,500 | 26,900 | 27,700 | 25,300 |
| 1993 | 27,400 | 26,700 | 25,650 | 25,400 | 26,300 |
| 1994 | 31,050 | 33,250 | 34,500 | 30,450 | 32,300 |
| 1995 | 31,250 | 35,500 | 37,350 | 33,750 | 34,450 |
| 1996 | 36,650 | 38,450 | 38,450 | 36,200 | 37,450 |
| 1997 | 36,600 | 38,700 | 39,250 | 34,900 | 37,350 |
| 1998 | 35,150 | 37,500 | 38,750 | 35,200 | 36,650 |
| 1999 | 34,100 | 34,150 | 32,900 | 28,900 | 32,500 |
| 2000 | 27,050 | 26,550 | 25,900 | 23,350 | 25,750 |
| 2001 | 24,500 | 27,000 | 26,300 | 32,000 | 27,450 |
| 2002 | 28,700 | 26,400 | 24,500 | 21,700 | 25,350 |
| 2003 | 22,850 | 25,900 | 26,450 | 24,000 | 24,800 |
| 2004 | 22,300 | 21,250 | 20,450 | 19,000 | 20,750 |
| 2005 | 18,250 | 18,350 | 18,500 | 16,750 | 17,950 |
| 2006 | 16,750 | 18,950 | 16,950 | 14,100 | 16,700 |
| 2007 | 16,100 | 17,700 | 18,750 | 18,850 | 17,850 |
| 2008 | 20,200 | 25,600 | 30,000 | 34,500 | 27,550 |
| 2009 | 42,450 | 46,800 | 46,850 | 44,600 | 45,150 |
| 2010 | 44,450 | 45,100 | 46,150 | 44,150 | 44,950 |
| 2011 | 44,300 | 45,300 | 45,900 | 44,250 | 44,950 |
| 2012 | 43,050 | 41,400 | 37,600 | 33,500 | 38,900 |
| 2013 | 32,400 | 32,400 | 31,750 | 30,900 | 31,850 |
| 2014 | 30,300 | 30,450 | 28,750 | 26,400 | 28,950 |
| 2015 2/ | 26,250 | 25,450 | 23,500 | 20,800 | 24,000 |
| 2016 2/ | 20,450 | 21,400 | 20,350 | 18,450 | 20,150 |
| 2017 2/ | 18,350 | 17,800 | 15,950 | 14,500 | 16,650 |
| 2018 2/ | 15,500 | 16,900 | 17,650 | 17,700 | 16,950 |
| 2019 2/ | 18,300 | 18,800 | 18,350 | 16,650 | 18,000 |
| 2020 2/3 | 17,400 | 128,250 | (NA) | Year-to-Date | 72,850 |
| Percentage Change from the Same Period in Previous Year 1/ | | | | | |
| 1983 | 7.6 | 1.0 | -3.0 | -3.4 | 0.5 |
| 1984 | -12.7 | -9.7 | -7.2 | -0.4 | -7.7 |
| 1985 | -4.8 | -4.5 | -0.6 | -6.2 | -3.9 |
| 1986 | 1.4 | -3.0 | -12.8 | -21.6 | -9.1 |
| 1987 | -23.4 | -17.8 | -13.6 | -13.0 | -17.3 |
| 1988 | -13.5 | -20.2 | -15.7 | -10.9 | -15.2 |
| 1989 | -15.6 | -18.5 | -21.9 | -19.8 | -19.1 |
| 1990 | 3.9 | 19.4 | 11.9 | 5.3 | 10.5 |
| 1991 | 2.0 | 2.5 | 15.0 | 30.5 | 11.6 |
| 1992 | 41.5 | 52.7 | 55.9 | 65.9 | 54.3 |
| 1993 | 29.6 | 4.7 | -4.6 | -8.3 | 4.0 |
| 1994 | 13.3 | 24.5 | 34.5 | 19.9 | 22.8 |
| 1995 | 0.6 | 6.8 | 8.3 | 10.8 | 6.7 |
| 1996 | 17.3 | 8.3 | 2.9 | 7.3 | 8.7 |
| 1997 | -0.1 | 0.7 | 2.1 | -3.6 | -0.3 |
| 1998 | -4.0 | -3.1 | -1.3 | 0.9 | -1.9 |
| 1999 | -3.0 | -8.9 | -15.1 | -17.9 | -11.3 |
| 2000 | -20.7 | -22.3 | -21.3 | -19.2 | -20.8 |
| 2001 | -9.4 | 1.7 | 1.5 | 37.0 | 6.6 |
| 2002 | 17.1 | -2.2 | -6.8 | -32.2 | -7.7 |
| 2003 | -20.4 | -1.9 | 8.0 | 10.6 | -2.2 |
| 2004 | -2.4 | -18.0 | -22.7 | -20.8 | -16.3 |
| 2005 | -18.2 | -13.6 | -9.5 | -11.8 | -13.5 |
| 2006 | -8.2 | 3.3 | -8.4 | -15.8 | -7.0 |
| 2007 | -3.9 | -6.6 | 10.6 | 33.7 | 6.9 |
| 2008 | 25.5 | 44.6 | 60.0 | 83.0 | 54.3 |
| 2009 | 110.1 | 82.8 | 56.2 | 29.3 | 63.9 |
| 2010 | 4.7 | -3.6 | -1.5 | -1.0 | -0.4 |
| 2011 | -0.3 | 0.4 | -0.5 | 0.2 | 0.0 |
| 2012 | -2.8 | -8.6 | -18.1 | -24.3 | -13.5 |
| 2013 | -24.7 | -21.7 | -15.6 | -7.8 | -18.1 |
| 2014 | -6.5 | -6.0 | -9.4 | -14.6 | -9.1 |
| 2015 2/ | -13.4 | -16.4 | -18.3 | -21.2 | -17.1 |
| 2016 2/ | -22.1 | -15.9 | -13.4 | -11.3 | -16.0 |
| 2017 2/ | -10.3 | -16.8 | -21.6 | -21.4 | -17.4 |
| 2018 2/ | -15.5 | -5.1 | 10.7 | 22.1 | 1.8 |
| 2019 2/ | 18.1 | 11.2 | 4.0 | -5.9 | 6.2 |
| 2020 2/3 | -4.9 | 582.2 | (NA) | Year-to-Date | 292.7 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model rec

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 6.1 | 6.6 | 6.5 | 6.0 | 6.3 |
| 1983 | 6.4 | 6.5 | 6.1 | 5.7 | 6.2 |
| 1984 | 5.6 | 5.8 | 5.7 | 5.6 | 5.7 |
| 1985 | 5.2 | 5.5 | 5.6 | 5.2 | 5.4 |
| 1986 | 5.2 | 5.2 | 4.8 | 4.0 | 4.8 |
| 1987 | 3.9 | 4.1 | 4.0 | 3.3 | 3.8 |
| 1988 | 3.2 | 3.2 | 3.3 | 2.9 | 3.2 |
| 1989 | 2.7 | 2.6 | 2.5 | 2.3 | 2.5 |
| 1990 | 2.7 | 2.9 | 2.7 | 2.3 | 2.7 |
| 1991 | 2.6 | 2.9 | 3.0 | 2.9 | 2.9 |
| 1992 | 3.6 | 4.4 | 4.6 | 4.7 | 4.3 |
| 1993 | 4.7 | 4.5 | 4.4 | 4.4 | 4.5 |
| 1994 | 5.3 | 5.7 | 5.9 | 5.2 | 5.5 |
| 1995 | 5.3 | 6.0 | 6.4 | 5.8 | 5.9 |
| 1996 | 6.2 | 6.4 | 6.4 | 6.1 | 6.3 |
| 1997 | 6.1 | 6.4 | 6.5 | 5.9 | 6.2 |
| 1998 | 5.9 | 6.2 | 6.4 | 5.9 | 6.1 |
| 1999 | 5.7 | 5.7 | 5.4 | 4.8 | 5.4 |
| 2000 | 4.5 | 4.4 | 4.3 | 3.9 | 4.2 |
| 2001 | 4.0 | 4.4 | 4.3 | 5.3 | 4.5 |
| 2002 | 4.7 | 4.4 | 4.1 | 3.6 | 4.2 |
| 2003 | 3.8 | 4.3 | 4.4 | 4.0 | 4.1 |
| 2004 | 3.7 | 3.5 | 3.3 | 3.1 | 3.4 |
| 2005 | 2.9 | 2.9 | 2.9 | 2.6 | 2.9 |
| 2006 | 2.6 | 2.9 | 2.7 | 2.2 | 2.6 |
| 2007 | 2.5 | 2.8 | 2.9 | 3.0 | 2.8 |
| 2008 | 3.2 | 4.0 | 4.7 | 5.4 | 4.3 |
| 2009 | 6.7 | 7.4 | 7.4 | 7.1 | 7.2 |
| 2010 | 7.0 | 7.0 | 7.1 | 6.7 | 6.9 |
| 2011 | 6.7 | 6.9 | 7.0 | 6.7 | 6.8 |
| 2012 | 6.6 | 6.4 | 5.8 | 5.2 | 6.0 |
| 2013 | 5.0 | 5.0 | 4.9 | 4.7 | 4.9 |
| 2014 | 4.6 | 4.6 | 4.3 | 3.9 | 4.4 |
| 2015 2/ | 3.9 | 3.8 | 3.5 | 3.1 | 3.6 |
| 2016 2/ | 3.0 | 3.2 | 3.0 | 2.7 | 3.0 |
| 2017 2/ | 2.6 | 2.6 | 2.3 | 2.2 | 2.4 |
| 2018 2/ | 2.3 | 2.5 | 2.6 | 2.6 | 2.5 |
| 2019 2/ | 2.8 | 2.8 | 2.8 | 2.5 | 2.7 |
| 2020 2/ 3/ | 2.6 | 20.5 | (NA) | Year-to-Date | 11.6 |

NA Not available.

1/ Data rounded to nearest 0.1 percent.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

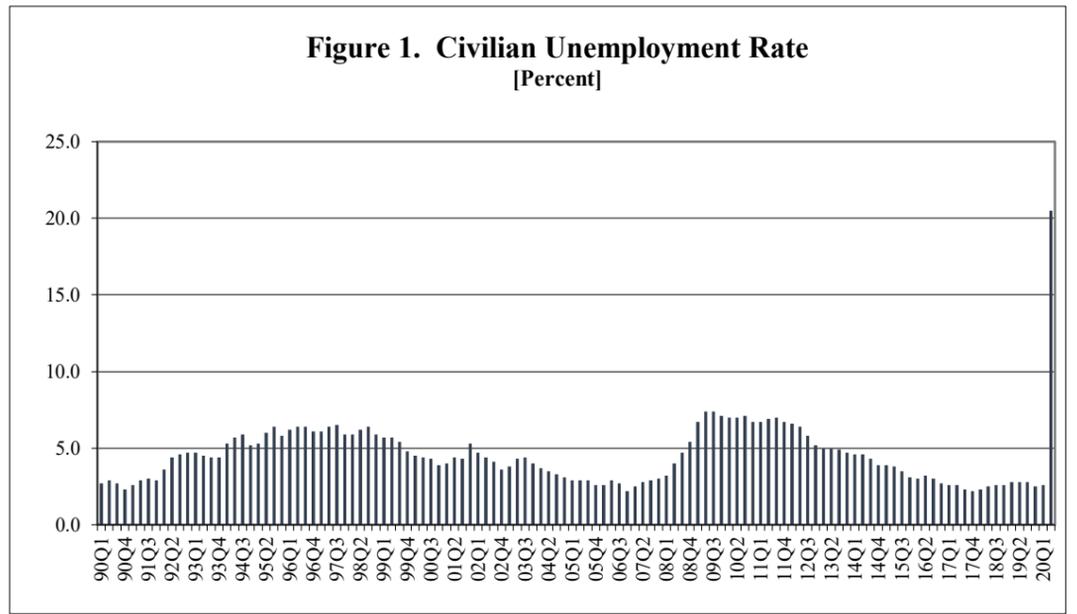


Table A-5. TOTAL WAGE AND SALARY JOBS

| 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 | 538,000 |
| 1991 | 546,700 | 546,700 | 546,200 | 555,100 | 548,700 |
| 1992 | 552,300 | 554,000 | 548,400 | 553,800 | 552,100 |
| 1993 | 548,800 | 551,800 | 540,800 | 547,900 | 547,400 |
| 1994 | 543,200 | 546,000 | 539,000 | 548,200 | 544,100 |
| 1995 | 543,100 | 543,200 | 533,600 | 541,000 | 540,200 |
| 1996 | 538,600 | 538,700 | 533,600 | 542,100 | 538,300 |
| 1997 | 540,000 | 540,400 | 534,100 | 541,500 | 539,000 |
| 1998 | 537,200 | 540,500 | 536,000 | 542,700 | 539,100 |
| 1999 | 535,700 | 542,400 | 541,000 | 553,400 | 543,100 |
| 2000 | 550,800 | 560,600 | 558,100 | 569,800 | 559,800 |
| 2001 | 563,000 | 566,550 | 562,150 | 560,200 | 562,950 |
| 2002 | 556,450 | 564,500 | 562,700 | 574,900 | 564,650 |
| 2003 | 571,750 | 574,400 | 571,800 | 583,800 | 575,450 |
| 2004 | 581,650 | 589,700 | 589,350 | 605,250 | 591,500 |
| 2005 | 599,750 | 609,200 | 608,650 | 619,900 | 609,400 |
| 2006 | 616,600 | 624,950 | 623,450 | 634,850 | 624,950 |
| 2007 | 629,200 | 632,850 | 628,150 | 639,300 | 632,350 |
| 2008 | 632,700 | 631,150 | 620,150 | 621,700 | 626,450 |
| 2009 | 606,150 | 601,950 | 590,000 | 596,800 | 598,700 |
| 2010 | 590,700 | 594,900 | 588,600 | 603,100 | 594,300 |
| 2011 2/ 3/ | 597,700 | 600,700 | 597,100 | 611,200 | 601,700 |
| 2012 3/ | 603,300 | 613,300 | 612,600 | 627,400 | 614,200 |
| 2013 3/ | 618,900 | 625,300 | 623,200 | 638,200 | 626,400 |
| 2014 3/ | 631,400 | 634,700 | 631,300 | 644,400 | 635,500 |
| 2015 3/ | 639,600 | 643,700 | 641,800 | 656,800 | 645,500 |
| 2016 3/ | 649,100 | 652,500 | 651,100 | 661,800 | 653,600 |
| 2017 3/ | 658,500 | 662,100 | 655,600 | 667,600 | 661,000 |
| 2018 3/ | 663,600 | 664,800 | 658,000 | 671,600 | 664,600 |
| 2019 3/ | 662,500 | 658,600 | 652,700 | 666,900 | 660,200 |
| 2020 3/ | 662,300 | 539,200 | (NA) | Year-to-Date | 600,750 |
| 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 | -1.4 | -1.1 | -0.9 |
| 1994 | -1.0 | -1.1 | -0.3 | 0.1 | -0.6 |
| 1995 | 0.0 | -0.5 | -1.0 | -1.3 | -0.7 |
| 1996 | -0.8 | -0.8 | 0.0 | 0.2 | -0.4 |
| 1997 | 0.3 | 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 | 0.7 |
| 2000 | 2.8 | 3.4 | 3.2 | 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 | 2.7 | 1.8 | 1.6 | 1.5 | 1.9 |
| 2004 | 1.7 | 2.7 | 3.1 | 3.7 | 2.8 |
| 2005 | 3.1 | 3.3 | 3.3 | 2.4 | 3.0 |
| 2006 | 2.8 | 2.6 | 2.4 | 2.4 | 2.6 |
| 2007 | 2.0 | 1.3 | 0.8 | 0.7 | 1.2 |
| 2008 | 0.6 | -0.3 | -1.3 | -2.8 | -0.9 |
| 2009 | -4.2 | -4.6 | -4.9 | -4.0 | -4.4 |
| 2010 | -2.5 | -1.2 | -0.2 | 1.1 | -0.7 |
| 2011 2/ 3/ | 1.2 | 1.0 | 1.4 | 1.3 | 1.2 |
| 2012 3/ | 0.9 | 2.1 | 2.6 | 2.7 | 2.1 |
| 2013 3/ | 2.6 | 2.0 | 1.7 | 1.7 | 2.0 |
| 2014 3/ | 2.0 | 1.5 | 1.3 | 1.0 | 1.5 |
| 2015 3/ | 1.3 | 1.4 | 1.7 | 1.9 | 1.6 |
| 2016 3/ | 1.5 | 1.4 | 1.4 | 0.8 | 1.3 |
| 2017 3/ | 1.4 | 1.5 | 0.7 | 0.9 | 1.1 |
| 2018 3/ | 0.8 | 0.4 | 0.4 | 0.6 | -0.7 |
| 2019 3/ | -0.2 | -0.9 | -0.8 | -0.7 | 0.0 |
| 2020 3/ | 0.0 | -18.1 | (NA) | Year-to-Date | -9.1 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2015, 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 the March 2014 benchmark.

3/ Non-agricultural jobs for 2018 and 2019 were benchmarked by DLIR in March 2020. Beginning with 2011 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.

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

Table A-6. NON-AGRICULTURAL WAGE AND SALARY JOBS

| 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 | 537,300 | 536,000 | 545,200 | 539,100 |
| 1992 | 543,100 | 544,700 | 538,700 | 544,800 | 542,800 |
| 1993 | 540,000 | 543,500 | 532,000 | 539,500 | 538,800 |
| 1994 | 535,200 | 538,000 | 530,500 | 540,600 | 536,100 |
| 1995 | 536,000 | 536,300 | 526,200 | 533,300 | 532,900 |
| 1996 | 531,400 | 531,500 | 526,100 | 534,500 | 530,900 |
| 1997 | 533,200 | 533,600 | 526,600 | 533,900 | 531,800 |
| 1998 | 530,000 | 533,100 | 528,100 | 535,000 | 531,500 |
| 1999 | 528,700 | 535,100 | 532,900 | 545,100 | 535,400 |
| 2000 | 542,900 | 552,900 | 549,900 | 562,100 | 551,900 |
| 2001 | 555,700 | 559,400 | 554,750 | 552,450 | 555,550 |
| 2002 | 549,050 | 557,450 | 555,550 | 567,650 | 557,450 |
| 2003 | 564,650 | 567,300 | 564,650 | 576,750 | 568,350 |
| 2004 | 574,550 | 582,500 | 581,950 | 597,750 | 584,200 |
| 2005 | 592,650 | 602,450 | 601,800 | 613,000 | 602,500 |
| 2006 | 609,700 | 618,050 | 616,450 | 627,850 | 618,000 |
| 2007 | 622,400 | 626,300 | 621,750 | 632,900 | 625,850 |
| 2008 | 626,300 | 624,900 | 614,050 | 615,850 | 620,300 |
| 2009 | 600,150 | 595,850 | 583,800 | 590,400 | 592,550 |
| 2010 | 584,500 | 588,700 | 582,400 | 596,600 | 588,000 |
| 2011 | 590,700 | 593,700 | 590,100 | 604,200 | 594,700 |
| 2012 | 597,300 | 607,300 | 605,600 | 620,400 | 607,700 |
| 2013 | 612,900 | 619,300 | 616,200 | 631,200 | 619,900 |
| 2014 | 624,400 | 627,700 | 624,300 | 637,400 | 628,500 |
| 2015 | 633,600 | 637,700 | 634,800 | 649,800 | 639,000 |
| 2016 | 643,100 | 646,500 | 645,100 | 655,800 | 647,600 |
| 2017 | 652,500 | 656,100 | 649,600 | 661,600 | 655,000 |
| 2018 2/ | 656,600 | 658,800 | 652,000 | 665,600 | 658,300 |
| 2019 2/ | 657,500 | 653,600 | 648,700 | 662,900 | 655,700 |
| 2020 3/ | 657,300 | 535,200 | (NA) | Year-to-Date | 596,250 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 3.4 | 1.6 | 1.9 | 1.1 | 2.0 |
| 1992 | 1.0 | 1.4 | 0.5 | -0.1 | 0.7 |
| 1993 | -0.6 | -0.2 | -1.2 | -1.0 | -0.7 |
| 1994 | -0.9 | -1.0 | -0.3 | 0.2 | -0.5 |
| 1995 | 0.1 | -0.3 | -0.8 | -1.4 | -0.6 |
| 1996 | -0.9 | -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 | -0.1 |
| 1999 | -0.2 | 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 | -0.3 | 0.1 | 2.8 | 0.3 |
| 2003 | 2.8 | 1.8 | 1.6 | 1.6 | 2.0 |
| 2004 | 1.8 | 2.7 | 3.1 | 3.6 | 2.8 |
| 2005 | 3.2 | 3.4 | 3.4 | 2.6 | 3.1 |
| 2006 | 2.9 | 2.6 | 2.4 | 2.4 | 2.6 |
| 2007 | 2.1 | 1.3 | 0.9 | 0.8 | 1.3 |
| 2008 | 0.6 | -0.2 | -1.2 | -2.7 | -0.9 |
| 2009 | -4.2 | -4.6 | -4.9 | -4.1 | -4.5 |
| 2010 | -2.6 | -1.2 | -0.2 | 1.1 | -0.8 |
| 2011 | 1.1 | 0.8 | 1.3 | 1.3 | 1.1 |
| 2012 | 1.1 | 2.3 | 2.6 | 2.7 | 2.2 |
| 2013 | 2.6 | 2.0 | 1.8 | 1.7 | 2.0 |
| 2014 | 1.9 | 1.4 | 1.3 | 1.0 | 1.4 |
| 2015 | 1.5 | 1.6 | 1.7 | 1.9 | 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 2/ | 0.6 | 0.4 | 0.4 | 0.6 | 0.5 |
| 2019 2/ | 0.1 | -0.8 | -0.5 | -0.4 | -0.4 |
| 2020 3/ | 0.0 | -18.1 | (NA) | Year-to-Date | -9.1 |

NA Not available.

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

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data
 <<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed 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 | 34,900 | 34,800 | 33,300 | 34,500 |
| 1994 | 30,900 | 31,300 | 31,400 | 30,200 | 30,900 |
| 1995 | 28,000 | 27,700 | 28,100 | 27,200 | 27,700 |
| 1996 | 25,100 | 25,000 | 25,400 | 24,900 | 25,100 |
| 1997 | 23,800 | 23,400 | 23,900 | 23,700 | 23,700 |
| 1998 | 22,500 | 22,700 | 23,400 | 23,300 | 23,000 |
| 1999 | 22,100 | 22,500 | 23,300 | 23,500 | 22,900 |
| 2000 | 23,600 | 24,700 | 26,100 | 26,000 | 25,100 |
| 2001 | 25,050 | 24,850 | 25,250 | 24,950 | 25,050 |
| 2002 | 24,900 | 25,900 | 27,150 | 27,450 | 26,350 |
| 2003 | 27,250 | 28,250 | 29,000 | 28,850 | 28,350 |
| 2004 | 28,050 | 29,400 | 30,600 | 31,400 | 29,850 |
| 2005 | 31,700 | 33,450 | 34,900 | 35,450 | 33,900 |
| 2006 | 35,200 | 36,200 | 37,800 | 38,900 | 37,050 |
| 2007 | 38,400 | 39,400 | 40,300 | 40,550 | 39,650 |
| 2008 | 39,500 | 38,900 | 38,500 | 36,900 | 38,450 |
| 2009 | 33,850 | 32,350 | 31,500 | 30,450 | 32,050 |
| 2010 | 29,500 | 29,400 | 29,400 | 29,800 | 29,500 |
| 2011 | 28,500 | 29,300 | 30,200 | 29,900 | 29,500 |
| 2012 | 29,200 | 29,700 | 30,600 | 31,200 | 30,200 |
| 2013 | 30,900 | 31,700 | 32,200 | 32,300 | 31,800 |
| 2014 | 31,700 | 32,400 | 33,600 | 34,000 | 32,900 |
| 2015 | 33,200 | 34,900 | 36,600 | 38,400 | 35,800 |
| 2016 | 38,500 | 39,000 | 39,500 | 38,400 | 38,900 |
| 2017 | 37,000 | 37,200 | 37,300 | 36,800 | 37,100 |
| 2018 2/ | 36,200 | 37,200 | 37,900 | 37,800 | 37,300 |
| 2019 2/ | 36,700 | 37,000 | 37,200 | 37,700 | 37,200 |
| 2020 3/ | 37,500 | 37,300 | (NA) | Year-to-Date | 37,400 |
| 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 | 3.3 | 2.7 | -4.3 | 1.2 |
| 1994 | -11.7 | -10.3 | -9.8 | -9.3 | -10.4 |
| 1995 | -9.4 | -11.5 | -10.5 | -9.9 | -10.4 |
| 1996 | -10.4 | -9.7 | -9.6 | -8.5 | -9.4 |
| 1997 | -5.2 | -6.4 | -5.9 | -4.8 | -5.6 |
| 1998 | -5.5 | -3.0 | -2.1 | -1.7 | -3.0 |
| 1999 | -1.8 | -0.9 | -0.4 | 0.9 | -0.4 |
| 2000 | 6.8 | 9.8 | 12.0 | 10.6 | 9.6 |
| 2001 | 6.1 | 0.6 | -3.3 | -4.0 | -0.2 |
| 2002 | -0.6 | 4.2 | 7.5 | 10.0 | 5.2 |
| 2003 | 9.4 | 9.1 | 6.8 | 5.1 | 7.6 |
| 2004 | 2.9 | 4.1 | 5.5 | 8.8 | 5.3 |
| 2005 | 13.0 | 13.8 | 14.1 | 12.9 | 13.6 |
| 2006 | 11.0 | 8.2 | 8.3 | 9.7 | 9.3 |
| 2007 | 9.1 | 8.8 | 6.6 | 4.2 | 7.0 |
| 2008 | 2.9 | -1.3 | -4.5 | -9.0 | -3.0 |
| 2009 | -14.3 | -16.8 | -18.2 | -17.5 | -16.6 |
| 2010 | -12.9 | -9.1 | -6.7 | -2.1 | -8.0 |
| 2011 | -3.4 | -0.3 | 2.7 | 0.3 | 0.0 |
| 2012 | 2.5 | 1.4 | 1.3 | 4.3 | 2.4 |
| 2013 | 5.8 | 6.7 | 5.2 | 3.5 | 5.3 |
| 2014 | 2.6 | 2.2 | 4.3 | 5.3 | 3.5 |
| 2015 | 4.7 | 7.7 | 8.9 | 12.9 | 8.8 |
| 2016 | 16.0 | 11.7 | 7.9 | 0.0 | 8.7 |
| 2017 | -3.9 | -4.6 | -5.6 | -4.2 | -4.6 |
| 2018 2/ | -2.2 | 0.0 | 1.6 | 2.7 | 0.5 |
| 2019 2/ | 1.4 | -0.5 | -1.8 | -0.3 | -0.3 |
| 2020 3/ | 2.2 | 0.8 | (NA) | Year-to-Date | 1.4 |

NA Not available.

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

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data
 <<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the 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 | 15,800 | 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 | 15,350 |
| 2003 | 14,800 | 15,050 | 15,150 | 15,550 | 15,150 |
| 2004 | 15,500 | 15,600 | 15,550 | 15,500 | 15,550 |
| 2005 | 15,300 | 15,250 | 15,400 | 15,400 | 15,350 |
| 2006 | 15,250 | 15,350 | 15,600 | 15,600 | 15,450 |
| 2007 | 15,450 | 15,450 | 15,450 | 15,400 | 15,450 |
| 2008 | 15,250 | 15,300 | 15,050 | 14,650 | 15,050 |
| 2009 | 14,150 | 13,850 | 13,750 | 13,700 | 13,850 |
| 2010 | 13,300 | 13,100 | 13,100 | 13,300 | 13,200 |
| 2011 | 13,300 | 13,400 | 13,600 | 13,700 | 13,500 |
| 2012 | 13,600 | 13,400 | 13,600 | 13,700 | 13,600 |
| 2013 | 13,600 | 13,600 | 13,900 | 14,000 | 13,800 |
| 2014 | 13,900 | 13,900 | 14,400 | 14,400 | 14,100 |
| 2015 | 14,300 | 14,300 | 14,400 | 14,500 | 14,400 |
| 2016 | 14,400 | 14,400 | 14,500 | 14,600 | 14,500 |
| 2017 | 14,400 | 14,600 | 14,700 | 14,900 | 14,700 |
| 2018 2/ | 14,700 | 14,500 | 14,300 | 14,400 | 14,500 |
| 2019 2/ | 14,200 | 14,000 | 14,000 | 14,000 | 14,000 |
| 2020 | 13,900 | 11,300 | (NA) | Year-to-Date | 12,600 |
| 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 | -0.6 | -1.2 | 0.0 | -0.6 |
| 1998 | -0.6 | -0.6 | -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 | -7.0 |
| 2003 | -6.0 | -2.0 | 0.0 | 3.3 | -1.3 |
| 2004 | 4.7 | 3.7 | 2.6 | -0.3 | 2.6 |
| 2005 | -1.3 | -2.2 | -1.0 | -0.6 | -1.3 |
| 2006 | -0.3 | 0.7 | 1.3 | 1.3 | 0.7 |
| 2007 | 1.3 | 0.7 | -1.0 | -1.3 | 0.0 |
| 2008 | -1.3 | -1.0 | -2.6 | -4.9 | -2.6 |
| 2009 | -7.2 | -9.5 | -8.6 | -6.5 | -8.0 |
| 2010 | -6.0 | -5.4 | -4.7 | -2.9 | -4.7 |
| 2011 | 0.0 | 2.3 | 3.8 | 3.0 | 2.3 |
| 2012 | 2.3 | 0.0 | 0.0 | 0.0 | 0.7 |
| 2013 | 0.0 | 1.5 | 2.2 | 2.2 | 1.5 |
| 2014 | 2.2 | 2.2 | 3.6 | 2.9 | 2.2 |
| 2015 | 2.9 | 2.9 | 0.0 | 0.7 | 2.1 |
| 2016 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 2017 | 0.0 | 1.4 | 1.4 | 2.1 | 1.4 |
| 2018 2/ | 2.1 | -0.7 | -2.7 | -3.4 | -1.4 |
| 2019 2/ | -3.4 | -3.4 | -2.1 | -2.8 | -3.4 |
| 2020 | -2.1 | -19.3 | (NA) | Year-to-Date | -10.6 |

NA Not available.

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

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table A-9. WHOLESAL 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 | 16,450 | 16,550 |
| 2002 | 16,300 | 16,450 | 16,650 | 16,900 | 16,550 |
| 2003 | 16,700 | 16,800 | 16,950 | 17,000 | 16,850 |
| 2004 | 16,900 | 17,200 | 17,300 | 17,500 | 17,200 |
| 2005 | 17,450 | 17,700 | 18,000 | 18,150 | 17,850 |
| 2006 | 17,900 | 18,150 | 18,350 | 18,550 | 18,250 |
| 2007 | 18,500 | 18,700 | 18,950 | 19,200 | 18,850 |
| 2008 | 19,050 | 19,100 | 19,100 | 18,900 | 19,050 |
| 2009 | 18,350 | 18,100 | 18,050 | 18,000 | 18,150 |
| 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 | 18,000 | 18,100 | 18,000 |
| 2013 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 |
| 2014 | 17,900 | 18,000 | 18,000 | 18,300 | 18,100 |
| 2015 | 18,200 | 18,300 | 18,400 | 18,300 | 18,300 |
| 2016 | 18,000 | 18,200 | 18,300 | 18,400 | 18,200 |
| 2017 | 18,300 | 18,300 | 18,400 | 18,400 | 18,300 |
| 2018 2/ | 18,300 | 18,300 | 18,300 | 18,400 | 18,300 |
| 2019 2/ | 18,400 | 18,200 | 18,100 | 18,200 | 18,200 |
| 2020 3/ | 18,100 | 15,800 | (NA) | Year-to-Date | 16,900 |
| 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 | -0.9 | 1.5 |
| 2002 | -1.2 | -0.9 | 0.0 | 2.7 | 0.0 |
| 2003 | 2.5 | 2.1 | 1.8 | 0.6 | 1.8 |
| 2004 | 1.2 | 2.4 | 2.1 | 2.9 | 2.1 |
| 2005 | 3.3 | 2.9 | 4.0 | 3.7 | 3.8 |
| 2006 | 2.6 | 2.5 | 1.9 | 2.2 | 2.2 |
| 2007 | 3.4 | 3.0 | 3.3 | 3.5 | 3.3 |
| 2008 | 3.0 | 2.1 | 0.8 | -1.6 | 1.1 |
| 2009 | -3.7 | -5.2 | -5.5 | -4.8 | -4.7 |
| 2010 | -3.0 | -1.1 | -0.8 | 0.0 | -1.4 |
| 2011 | -1.1 | -1.1 | -0.6 | 0.0 | -0.6 |
| 2012 | 1.1 | 1.1 | 1.1 | 0.6 | 1.1 |
| 2013 | 1.1 | 0.6 | 0.0 | -0.6 | 0.0 |
| 2014 | -0.6 | 0.0 | 0.0 | 1.7 | 0.6 |
| 2015 | 1.7 | 1.7 | 2.2 | 0.0 | 1.1 |
| 2016 | -1.1 | -0.5 | -0.5 | 0.5 | -0.5 |
| 2017 | 1.7 | 0.5 | 0.5 | 0.0 | 0.5 |
| 2018 2/ | 0.0 | 0.0 | -0.5 | 0.0 | 0.0 |
| 2019 2/ | 0.5 | -0.5 | -1.1 | -1.1 | -0.5 |
| 2020 3/ | -1.6 | -13.2 | (NA) | Year-to-Date | -7.7 |

NA Not available.

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

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed 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 | 70,400 | 68,700 |
| 1996 | 68,400 | 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 | 65,200 | 66,300 | 68,600 | 66,500 |
| 2001 | 66,900 | 66,200 | 66,300 | 65,800 | 66,300 |
| 2002 | 63,400 | 63,300 | 64,250 | 65,700 | 64,150 |
| 2003 | 63,700 | 63,350 | 64,550 | 66,650 | 64,550 |
| 2004 | 65,550 | 65,850 | 67,050 | 70,200 | 67,200 |
| 2005 | 68,500 | 68,300 | 69,500 | 71,700 | 69,500 |
| 2006 | 70,000 | 69,600 | 69,750 | 71,700 | 70,250 |
| 2007 | 70,200 | 69,900 | 70,050 | 72,300 | 70,650 |
| 2008 | 70,700 | 70,100 | 69,950 | 69,750 | 70,100 |
| 2009 | 67,450 | 65,900 | 66,050 | 67,650 | 66,750 |
| 2010 | 65,900 | 65,600 | 66,000 | 67,700 | 66,300 |
| 2011 | 66,600 | 66,300 | 67,000 | 69,400 | 67,300 |
| 2012 | 68,300 | 68,300 | 68,800 | 71,400 | 69,200 |
| 2013 | 69,500 | 69,200 | 69,800 | 71,900 | 70,100 |
| 2014 | 69,400 | 69,400 | 70,000 | 72,300 | 70,300 |
| 2015 | 70,700 | 70,400 | 70,700 | 73,000 | 71,200 |
| 2016 | 70,900 | 69,900 | 70,700 | 73,000 | 71,100 |
| 2017 | 71,100 | 70,900 | 71,400 | 73,500 | 71,700 |
| 2018 2/ | 72,000 | 71,700 | 72,200 | 73,800 | 72,400 |
| 2019 2/ | 71,600 | 70,600 | 70,700 | 71,500 | 71,100 |
| 2020 3/ | 70,100 | 63,300 | (NA) | Year-to-Date | 66,700 |
| 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 | 0.6 | 1.9 |
| 1996 | 0.3 | -0.1 | -1.7 | -3.4 | -1.3 |
| 1997 | -1.2 | -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 | 1.9 | 2.3 | 1.8 | 2.3 |
| 2001 | 1.8 | 1.5 | 0.0 | -4.1 | -0.3 |
| 2002 | -5.2 | -4.4 | -3.1 | -0.2 | -3.2 |
| 2003 | 0.5 | 0.1 | 0.5 | 1.4 | 0.6 |
| 2004 | 2.9 | 3.9 | 3.9 | 5.3 | 4.1 |
| 2005 | 4.5 | 3.7 | 3.7 | 2.1 | 3.4 |
| 2006 | 2.2 | 1.9 | 0.4 | 0.0 | 1.1 |
| 2007 | 0.3 | 0.4 | 0.4 | 0.8 | 0.6 |
| 2008 | 0.7 | 0.3 | -0.1 | -3.5 | -0.8 |
| 2009 | -4.6 | -6.0 | -5.6 | -3.0 | -4.8 |
| 2010 | -2.3 | -0.5 | -0.1 | 0.1 | -0.7 |
| 2011 | 1.1 | 1.1 | 1.5 | 2.5 | 1.5 |
| 2012 | 2.6 | 3.0 | 2.7 | 2.9 | 2.8 |
| 2013 | 1.8 | 1.3 | 1.5 | 0.7 | 1.3 |
| 2014 | -0.1 | 0.3 | 0.3 | 0.6 | 0.3 |
| 2015 | 1.9 | 1.4 | 1.0 | 1.0 | 1.3 |
| 2016 | 0.3 | -0.7 | 0.0 | 0.0 | -0.1 |
| 2017 | 0.3 | 1.4 | 1.0 | 0.7 | 0.8 |
| 2018 2/ | 1.3 | 1.1 | 1.1 | 0.4 | 1.0 |
| 2019 2/ | -0.6 | -1.5 | -2.1 | -3.1 | -1.8 |
| 2020 3/ | -2.1 | -10.3 | (NA) | Year-to-Date | -6.2 |

NA Not available.

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

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the H 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 | 27,500 | 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 | 28,900 | 29,200 | 29,250 | 26,750 | 28,500 |
| 2002 | 25,800 | 26,300 | 26,700 | 27,050 | 26,450 |
| 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 | 30,950 |
| 2006 | 31,950 | 33,100 | 33,900 | 33,300 | 33,050 |
| 2007 | 33,000 | 32,950 | 33,000 | 33,300 | 33,050 |
| 2008 | 32,200 | 30,050 | 28,450 | 27,850 | 29,650 |
| 2009 | 27,350 | 27,000 | 26,700 | 26,450 | 26,850 |
| 2010 | 26,400 | 26,400 | 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 | 30,200 | 30,200 | 30,700 | 30,300 |
| 2015 | 30,900 | 31,000 | 31,100 | 31,300 | 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 2/ | 33,400 | 33,700 | 33,700 | 34,100 | 33,700 |
| 2019 2/ | 33,900 | 33,800 | 34,100 | 34,800 | 34,200 |
| 2020 | 34,500 | 25,300 | (NA) | Year-to-Date | 29,900 |
| 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 | -2.1 | -2.5 | -1.8 |
| 1999 | -3.2 | -1.8 | 0.4 | 2.2 | -0.7 |
| 2000 | 3.3 | 2.9 | 2.9 | 2.9 | 2.9 |
| 2001 | 4.0 | 3.5 | 3.0 | -7.1 | 0.7 |
| 2002 | -10.7 | -9.9 | -8.7 | 1.1 | -7.2 |
| 2003 | 5.2 | 1.7 | 0.4 | -0.4 | 1.7 |
| 2004 | -0.4 | 6.0 | 7.3 | 8.9 | 5.6 |
| 2005 | 9.2 | 9.2 | 10.4 | 7.5 | 9.0 |
| 2006 | 8.1 | 6.9 | 6.8 | 5.5 | 6.8 |
| 2007 | 3.3 | -0.5 | -2.7 | 0.0 | 0.0 |
| 2008 | -2.4 | -8.8 | -13.8 | -16.4 | -10.3 |
| 2009 | -15.1 | -10.1 | -6.2 | -5.0 | -9.4 |
| 2010 | -3.5 | -2.2 | 0.0 | 2.8 | -0.6 |
| 2011 | 2.7 | 2.3 | 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 | 2.4 | 1.0 | 1.7 | 2.0 |
| 2015 | 2.7 | 2.6 | 3.0 | 2.0 | 2.6 |
| 2016 | 1.3 | 1.9 | 3.5 | 4.5 | 2.9 |
| 2017 | 4.2 | 3.2 | 3.1 | 2.4 | 3.1 |
| 2018 2/ | 2.5 | 3.4 | 1.5 | 1.8 | 2.1 |
| 2019 2/ | 1.5 | 0.3 | 1.2 | 2.1 | 1.5 |
| 2020 | 1.8 | -25.1 | (NA) | Year-to-Date | -11.8 |

NA Not available.

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

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the F 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 | 12,250 | 12,000 | 11,750 | 11,650 | 11,900 |
| 2002 | 11,700 | 11,500 | 11,550 | 11,350 | 11,500 |
| 2003 | 10,900 | 10,900 | 10,050 | 10,050 | 10,450 |
| 2004 | 10,300 | 10,500 | 11,100 | 11,450 | 10,850 |
| 2005 | 10,500 | 10,750 | 10,850 | 11,250 | 10,850 |
| 2006 | 11,000 | 10,700 | 10,650 | 10,700 | 10,800 |
| 2007 | 10,800 | 10,950 | 10,550 | 10,350 | 10,700 |
| 2008 | 10,100 | 10,800 | 9,800 | 9,850 | 10,100 |
| 2009 | 9,450 | 9,300 | 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 2/ | 8,900 | 9,800 | 9,200 | 9,100 | 9,300 |
| 2019 2/ | 9,200 | 8,200 | 8,700 | 8,700 | 8,700 |
| 2020 | 8,400 | 7,500 | (NA) | Year-to-Date | 7,900 |
| 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 | 5.6 | -4.0 | -6.7 | -6.8 | -3.3 |
| 2002 | -4.5 | -4.2 | -1.7 | -2.6 | -3.4 |
| 2003 | -6.8 | -5.2 | -13.0 | -11.5 | -9.1 |
| 2004 | -5.5 | -3.7 | 10.4 | 13.9 | 3.8 |
| 2005 | 1.9 | 2.4 | -2.3 | -1.7 | 0.0 |
| 2006 | 4.8 | -0.5 | -1.8 | -4.9 | -0.5 |
| 2007 | -1.8 | 2.3 | -0.9 | -3.3 | -0.9 |
| 2008 | -6.5 | -1.4 | -7.1 | -4.8 | -5.6 |
| 2009 | -6.4 | -13.9 | -9.2 | -7.1 | -8.9 |
| 2010 | 1.6 | 8.6 | 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 2/ | -3.3 | 4.3 | -3.2 | 7.1 | 2.2 |
| 2019 2/ | 3.4 | -16.3 | -5.4 | -4.4 | -6.5 |
| 2020 | -8.7 | -8.5 | (NA) | Year-to-Date | -9.2 |

NA Not available.

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

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the I 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 | 29,400 | 29,200 | 29,600 |
| 2000 | 28,800 | 28,800 | 28,900 | 28,900 | 28,900 |
| 2001 | 28,500 | 28,500 | 28,300 | 27,900 | 28,300 |
| 2002 | 27,600 | 27,900 | 28,100 | 28,450 | 28,000 |
| 2003 | 28,200 | 28,550 | 28,950 | 29,000 | 28,700 |
| 2004 | 28,900 | 29,100 | 29,150 | 29,500 | 29,150 |
| 2005 | 29,250 | 29,450 | 29,850 | 30,100 | 29,650 |
| 2006 | 30,050 | 30,450 | 30,500 | 30,550 | 30,400 |
| 2007 | 30,500 | 30,500 | 30,500 | 30,450 | 30,500 |
| 2008 | 30,000 | 30,250 | 29,950 | 29,300 | 29,850 |
| 2009 | 28,400 | 28,350 | 28,100 | 28,000 | 28,200 |
| 2010 | 27,600 | 27,400 | 27,400 | 27,500 | 27,500 |
| 2011 | 27,100 | 27,100 | 27,200 | 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 | 28,900 | 28,900 | 28,700 | 28,800 |
| 2016 | 29,000 | 29,100 | 29,500 | 29,400 | 29,200 |
| 2017 | 29,400 | 29,400 | 29,400 | 29,600 | 29,400 |
| 2018 2/ | 29,500 | 29,600 | 29,600 | 29,800 | 29,600 |
| 2019 2/ | 29,700 | 29,900 | 29,900 | 30,000 | 29,900 |
| 2020 3/ | 29,400 | 27,500 | (NA) | Year-to-Date | 28,500 |
| 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 | -3.3 | -3.6 | -2.0 |
| 2000 | -3.7 | -3.7 | -1.7 | -1.0 | -2.4 |
| 2001 | -1.0 | -1.0 | -2.1 | -3.5 | -2.1 |
| 2002 | -3.2 | -2.1 | -0.7 | 2.0 | -1.1 |
| 2003 | 2.2 | 2.3 | 3.0 | 1.9 | 2.5 |
| 2004 | 2.5 | 1.9 | 0.7 | 1.7 | 1.6 |
| 2005 | 1.2 | 1.2 | 2.4 | 2.0 | 1.7 |
| 2006 | 2.7 | 3.4 | 2.2 | 1.5 | 2.5 |
| 2007 | 1.5 | 0.2 | 0.0 | -0.3 | 0.3 |
| 2008 | -1.6 | -0.8 | -1.8 | -3.8 | -2.1 |
| 2009 | -5.3 | -6.3 | -6.2 | -4.4 | -5.5 |
| 2010 | -2.8 | -3.4 | -2.5 | -1.8 | -2.5 |
| 2011 | -1.8 | -1.1 | -0.7 | -0.7 | -1.1 |
| 2012 | 0.0 | 0.7 | 1.1 | 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 | 2.5 | 1.4 | 0.3 | 1.8 |
| 2016 | 1.4 | 0.7 | 2.1 | 2.4 | 1.4 |
| 2017 | 1.4 | 1.0 | -0.3 | 0.7 | 0.7 |
| 2018 2/ | 0.3 | 0.7 | 0.7 | 0.7 | 0.7 |
| 2019 2/ | 0.7 | 1.0 | 1.0 | 0.7 | 1.0 |
| 2020 3/ | -1.0 | -8.0 | (NA) | Year-to-Date | -4.4 |

NA Not available.

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

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the I 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 | 50,000 |
| 1991 | 50,900 | 50,700 | 51,100 | 51,200 | 50,900 |
| 1992 | 51,100 | 51,500 | 52,000 | 52,100 | 51,600 |
| 1993 | 51,900 | 51,900 | 51,400 | 51,800 | 51,800 |
| 1994 | 52,100 | 52,500 | 52,500 | 52,900 | 52,500 |
| 1995 | 53,200 | 53,100 | 53,200 | 53,200 | 53,200 |
| 1996 | 54,500 | 54,400 | 54,900 | 55,000 | 54,700 |
| 1997 | 55,400 | 54,900 | 54,900 | 55,100 | 55,100 |
| 1998 | 54,800 | 54,700 | 55,000 | 54,600 | 54,800 |
| 1999 | 54,800 | 55,400 | 56,200 | 57,600 | 56,000 |
| 2000 | 57,700 | 58,700 | 59,500 | 60,600 | 59,100 |
| 2001 | 60,600 | 61,350 | 62,050 | 61,250 | 61,300 |
| 2002 | 61,750 | 63,700 | 65,400 | 66,200 | 64,250 |
| 2003 | 65,750 | 65,800 | 66,800 | 66,950 | 66,350 |
| 2004 | 66,500 | 66,350 | 67,350 | 68,100 | 67,050 |
| 2005 | 68,600 | 69,550 | 70,550 | 72,000 | 70,200 |
| 2006 | 72,200 | 72,650 | 73,050 | 71,800 | 72,400 |
| 2007 | 71,000 | 71,100 | 71,850 | 72,600 | 71,650 |
| 2008 | 71,100 | 70,750 | 70,250 | 69,650 | 70,450 |
| 2009 | 67,600 | 65,800 | 64,850 | 65,600 | 65,950 |
| 2010 | 64,900 | 65,300 | 66,100 | 67,000 | 65,800 |
| 2011 | 68,200 | 68,900 | 69,100 | 70,400 | 69,200 |
| 2012 | 69,300 | 70,600 | 70,800 | 72,000 | 70,700 |
| 2013 | 72,200 | 72,500 | 73,200 | 74,800 | 73,200 |
| 2014 | 74,500 | 75,000 | 74,800 | 75,500 | 74,900 |
| 2015 | 75,000 | 74,900 | 74,700 | 75,300 | 75,000 |
| 2016 | 73,900 | 73,900 | 74,000 | 74,100 | 74,000 |
| 2017 | 73,600 | 74,000 | 74,100 | 74,300 | 74,000 |
| 2018 2/ | 73,600 | 73,900 | 74,300 | 75,400 | 74,300 |
| 2019 2/ | 74,400 | 73,100 | 73,900 | 74,900 | 74,100 |
| 2020 3/ | 74,400 | 66,000 | (NA) | Year-to-Date | 70,200 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 3.2 | 2.2 | 1.2 | 0.6 | 1.8 |
| 1992 | 0.4 | 1.6 | 1.8 | 1.8 | 1.4 |
| 1993 | 1.6 | 0.8 | -1.2 | -0.6 | 0.4 |
| 1994 | 0.4 | 1.2 | 2.1 | 2.1 | 1.4 |
| 1995 | 2.1 | 1.1 | 1.3 | 0.6 | 1.3 |
| 1996 | 2.4 | 2.4 | 3.2 | 3.4 | 2.8 |
| 1997 | 1.7 | 0.9 | 0.0 | 0.2 | 0.7 |
| 1998 | -1.1 | -0.4 | 0.2 | -0.9 | -0.5 |
| 1999 | 0.0 | 1.3 | 2.2 | 5.5 | 2.2 |
| 2000 | 5.3 | 6.0 | 5.9 | 5.2 | 5.5 |
| 2001 | 5.0 | 4.5 | 4.3 | 1.1 | 3.7 |
| 2002 | 1.9 | 3.8 | 5.4 | 8.1 | 4.8 |
| 2003 | 6.5 | 3.3 | 2.1 | 1.1 | 3.3 |
| 2004 | 1.1 | 0.8 | 0.8 | 1.7 | 1.1 |
| 2005 | 3.2 | 4.8 | 4.8 | 5.7 | 4.7 |
| 2006 | 5.2 | 4.5 | 3.5 | -0.3 | 3.1 |
| 2007 | -1.7 | -2.1 | -1.6 | 1.1 | -1.0 |
| 2008 | 0.1 | -0.5 | -2.2 | -4.1 | -1.7 |
| 2009 | -4.9 | -7.0 | -7.7 | -5.8 | -6.4 |
| 2010 | -4.0 | -0.8 | 1.9 | 2.1 | -0.2 |
| 2011 | 5.1 | 5.5 | 4.5 | 5.1 | 5.2 |
| 2012 | 1.6 | 2.5 | 2.5 | 2.3 | 2.2 |
| 2013 | 4.2 | 2.7 | 3.4 | 3.9 | 3.5 |
| 2014 | 3.2 | 3.4 | 2.2 | 0.9 | 2.3 |
| 2015 | 0.7 | -0.1 | -0.1 | -0.3 | 0.1 |
| 2016 | -1.5 | -1.3 | -0.9 | -1.6 | -1.3 |
| 2017 | -0.4 | 0.1 | 0.1 | 0.3 | 0.0 |
| 2018 2/ | 0.0 | -0.1 | 0.3 | 1.5 | 0.4 |
| 2019 2/ | 1.1 | -1.1 | -0.5 | -0.7 | -0.3 |
| 2020 3/ | 0.0 | -9.7 | (NA) | Year-to-Date | -4.7 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the 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 | 11,600 | 12,300 | 11,800 |
| 2002 | 12,150 | 12,300 | 11,850 | 12,800 | 12,250 |
| 2003 | 12,550 | 12,750 | 12,700 | 13,200 | 12,800 |
| 2004 | 13,000 | 13,250 | 12,900 | 13,650 | 13,200 |
| 2005 | 13,650 | 13,950 | 13,450 | 14,000 | 13,750 |
| 2006 | 13,900 | 14,350 | 13,950 | 14,250 | 14,100 |
| 2007 | 14,300 | 14,850 | 14,250 | 15,000 | 14,600 |
| 2008 | 14,800 | 15,150 | 14,650 | 15,250 | 14,950 |
| 2009 | 15,050 | 15,050 | 14,300 | 15,000 | 14,850 |
| 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 2/ | 14,800 | 14,900 | 14,000 | 14,700 | 14,600 |
| 2019 2/ | 14,400 | 14,100 | 13,600 | 14,500 | 14,200 |
| 2020 | 14,400 | 11,600 | (NA) | Year-to-Date | 13,000 |
| 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 | 7.4 | 5.1 | 4.4 |
| 2002 | 5.2 | 4.7 | 2.2 | 4.1 | 3.8 |
| 2003 | 3.3 | 3.7 | 7.2 | 3.1 | 4.5 |
| 2004 | 3.6 | 3.9 | 1.6 | 3.4 | 3.1 |
| 2005 | 5.0 | 5.3 | 4.3 | 2.6 | 4.2 |
| 2006 | 1.8 | 2.9 | 3.7 | 1.8 | 2.5 |
| 2007 | 2.9 | 3.5 | 2.2 | 5.3 | 3.5 |
| 2008 | 3.5 | 2.0 | 2.8 | 1.7 | 2.4 |
| 2009 | 1.7 | -0.7 | -2.4 | -1.6 | -0.7 |
| 2010 | -1.7 | -2.3 | -2.1 | 0.0 | -1.7 |
| 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 2/ | 0.7 | 1.4 | 0.0 | -1.3 | 0.0 |
| 2019 2/ | -2.7 | -5.4 | -2.9 | -1.4 | -2.7 |
| 2020 | 0.0 | -17.7 | (NA) | Year-to-Date | -9.1 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018 and 2019 data benchmarked by DLIR in March 2020.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the 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 | 41,300 | 41,600 | 42,200 | 42,100 | 41,800 |
| 1994 | 42,300 | 42,600 | 42,900 | 42,600 | 42,600 |
| 1995 | 42,600 | 42,900 | 42,900 | 42,700 | 42,800 |
| 1996 | 42,700 | 42,900 | 43,900 | 43,900 | 43,400 |
| 1997 | 44,300 | 45,000 | 46,000 | 45,800 | 45,300 |
| 1998 | 45,900 | 46,800 | 47,800 | 47,700 | 47,100 |
| 1999 | 47,100 | 48,100 | 48,500 | 48,500 | 48,000 |
| 2000 | 48,300 | 49,200 | 49,500 | 49,700 | 49,200 |
| 2001 | 49,850 | 50,650 | 50,900 | 51,150 | 50,650 |
| 2002 | 50,900 | 51,700 | 52,150 | 52,350 | 51,750 |
| 2003 | 52,500 | 53,100 | 53,400 | 54,250 | 53,300 |
| 2004 | 54,250 | 55,050 | 55,600 | 56,600 | 55,350 |
| 2005 | 56,650 | 57,150 | 57,100 | 57,350 | 57,050 |
| 2006 | 57,050 | 58,000 | 58,300 | 59,300 | 58,150 |
| 2007 | 59,050 | 59,650 | 59,650 | 59,800 | 59,500 |
| 2008 | 59,750 | 60,350 | 60,650 | 61,150 | 60,450 |
| 2009 | 60,750 | 61,000 | 61,000 | 61,350 | 61,050 |
| 2010 | 61,600 | 62,100 | 62,100 | 62,500 | 62,100 |
| 2011 | 61,900 | 62,300 | 63,000 | 63,100 | 62,600 |
| 2012 | 62,100 | 63,100 | 63,700 | 64,700 | 63,400 |
| 2013 | 64,700 | 65,200 | 65,600 | 66,000 | 65,400 |
| 2014 | 65,400 | 65,900 | 66,500 | 67,300 | 66,300 |
| 2015 | 67,800 | 68,200 | 68,600 | 69,400 | 68,500 |
| 2016 | 69,300 | 69,800 | 70,200 | 70,600 | 70,000 |
| 2017 | 70,600 | 71,100 | 72,500 | 72,900 | 71,800 |
| 2018 2/ | 72,800 | 72,400 | 72,400 | 73,000 | 72,600 |
| 2019 2/ | 72,700 | 72,300 | 72,900 | 74,300 | 73,000 |
| 2020 | 73,300 | 70,900 | (NA) | Year-to-Date | 72,100 |
| 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 | 1.0 | 1.0 | 0.2 | 1.7 | 1.0 |
| 1994 | 2.4 | 2.4 | 1.7 | 1.2 | 1.9 |
| 1995 | 0.7 | 0.7 | 0.0 | 0.2 | 0.5 |
| 1996 | 0.2 | 0.0 | 2.3 | 2.8 | 1.4 |
| 1997 | 3.7 | 4.9 | 4.8 | 4.3 | 4.4 |
| 1998 | 3.6 | 4.0 | 3.9 | 4.1 | 4.0 |
| 1999 | 2.6 | 2.8 | 1.5 | 1.7 | 1.9 |
| 2000 | 2.5 | 2.3 | 2.1 | 2.5 | 2.5 |
| 2001 | 3.2 | 2.9 | 2.8 | 2.9 | 2.9 |
| 2002 | 2.1 | 2.1 | 2.5 | 2.3 | 2.2 |
| 2003 | 3.1 | 2.7 | 2.4 | 3.6 | 3.0 |
| 2004 | 3.3 | 3.7 | 4.1 | 4.3 | 3.8 |
| 2005 | 4.4 | 3.8 | 2.7 | 1.3 | 3.1 |
| 2006 | 0.7 | 1.5 | 2.1 | 3.4 | 1.9 |
| 2007 | 3.5 | 2.8 | 2.3 | 0.8 | 2.3 |
| 2008 | 1.2 | 1.2 | 1.7 | 2.3 | 1.6 |
| 2009 | 1.7 | 1.1 | 0.6 | 0.3 | 1.0 |
| 2010 | 1.4 | 1.8 | 1.8 | 1.9 | 1.7 |
| 2011 | 0.5 | 0.3 | 1.4 | 1.0 | 0.8 |
| 2012 | 0.3 | 1.3 | 1.1 | 2.5 | 1.3 |
| 2013 | 4.2 | 3.3 | 3.0 | 2.0 | 3.2 |
| 2014 | 1.1 | 1.1 | 1.4 | 2.0 | 1.4 |
| 2015 | 3.7 | 3.5 | 3.2 | 3.1 | 3.3 |
| 2016 | 2.2 | 2.3 | 2.3 | 1.7 | 2.2 |
| 2017 | 1.9 | 1.9 | 3.3 | 3.3 | 2.6 |
| 2018 2/ | 3.1 | 1.8 | -0.1 | 0.1 | 1.1 |
| 2019 2/ | -0.1 | -0.1 | 0.7 | 1.8 | 0.6 |
| 2020 | 0.8 | -1.9 | (NA) | Year-to-Date | -0.6 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the 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 | 11,350 | 11,600 | 11,500 | 10,950 | 11,350 |
| 2002 | 11,050 | 11,300 | 11,250 | 11,350 | 11,250 |
| 2003 | 11,250 | 11,450 | 11,400 | 11,600 | 11,400 |
| 2004 | 11,600 | 11,800 | 11,850 | 11,700 | 11,750 |
| 2005 | 11,600 | 12,050 | 12,050 | 11,950 | 11,900 |
| 2006 | 11,850 | 12,250 | 12,100 | 12,200 | 12,100 |
| 2007 | 12,200 | 12,600 | 12,700 | 12,450 | 12,500 |
| 2008 | 12,250 | 12,250 | 12,100 | 11,700 | 12,050 |
| 2009 | 11,200 | 11,200 | 11,300 | 11,100 | 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 | 12,600 | 12,800 | 12,700 | 12,600 |
| 2014 | 12,600 | 12,800 | 12,700 | 12,700 | 12,700 |
| 2015 | 12,300 | 12,500 | 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 2/ | 14,000 | 13,900 | 13,600 | 13,900 | 13,900 |
| 2019 2/ | 13,700 | 13,800 | 13,700 | 13,500 | 13,700 |
| 2020 | 13,600 | 7,200 | (NA) | Year-to-Date | 10,400 |
| 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 | 5.1 | 5.5 | 3.6 | -2.2 | 3.2 |
| 2002 | -2.6 | -2.6 | -2.2 | 3.7 | -0.9 |
| 2003 | 1.8 | 1.3 | 1.3 | 2.2 | 1.3 |
| 2004 | 3.1 | 3.1 | 3.9 | 0.9 | 3.1 |
| 2005 | 0.0 | 2.1 | 1.7 | 2.1 | 1.3 |
| 2006 | 2.2 | 1.7 | 0.4 | 2.1 | 1.7 |
| 2007 | 3.0 | 2.9 | 5.0 | 2.0 | 3.3 |
| 2008 | 0.4 | -2.8 | -4.7 | -6.0 | -3.6 |
| 2009 | -8.6 | -8.6 | -6.6 | -5.1 | -7.1 |
| 2010 | -3.6 | -2.7 | -3.5 | -0.9 | -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 | 5.0 | 5.8 | 4.1 | 5.9 |
| 2014 | 2.4 | 1.6 | -0.8 | 0.0 | 0.8 |
| 2015 | -2.4 | -2.3 | -0.8 | -2.4 | -1.6 |
| 2016 | 1.6 | 2.4 | 3.2 | 5.6 | 3.2 |
| 2017 | 6.4 | 4.7 | 3.8 | 4.6 | 4.7 |
| 2018 2/ | 5.3 | 3.7 | 0.7 | 1.5 | 3.0 |
| 2019 2/ | -2.1 | -0.7 | 0.7 | -2.9 | -1.4 |
| 2020 | -0.7 | -47.8 | (NA) | Year-to-Date | -24.6 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by the 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 | 36,400 | 36,900 | 36,550 | 36,450 |
| 2003 | 37,100 | 36,750 | 37,200 | 37,400 | 37,100 |
| 2004 | 37,750 | 38,000 | 38,350 | 38,700 | 38,200 |
| 2005 | 38,900 | 39,050 | 39,450 | 39,350 | 39,200 |
| 2006 | 39,450 | 39,600 | 39,800 | 39,850 | 39,700 |
| 2007 | 39,950 | 39,900 | 39,700 | 39,450 | 39,750 |
| 2008 | 39,800 | 39,150 | 37,950 | 36,600 | 38,350 |
| 2009 | 36,250 | 35,400 | 35,250 | 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 | 39,500 | 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 2/ | 42,800 | 42,900 | 43,000 | 43,200 | 43,000 |
| 2019 2/ | 42,600 | 42,400 | 42,800 | 42,500 | 42,600 |
| 2020 3/ | 42,800 | 16,600 | (NA) | Year-to-Date | 29,700 |
| 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 | -6.2 | -5.0 | 1.1 | -4.6 |
| 2003 | 2.9 | 1.0 | 0.8 | 2.3 | 1.8 |
| 2004 | 1.8 | 3.4 | 3.1 | 3.5 | 3.0 |
| 2005 | 3.0 | 2.8 | 2.9 | 1.7 | 2.6 |
| 2006 | 1.4 | 1.4 | 0.9 | 1.3 | 1.3 |
| 2007 | 1.3 | 0.8 | -0.3 | -1.0 | 0.1 |
| 2008 | -0.4 | -1.9 | -4.4 | -7.2 | -3.5 |
| 2009 | -8.9 | -9.6 | -7.1 | -4.5 | -7.4 |
| 2010 | -3.7 | -1.4 | -0.4 | 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 | 2.1 | 2.6 | 2.3 |
| 2014 | 3.1 | 2.3 | 1.3 | 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/ | 2.4 | 0.9 | 0.9 | 0.7 | 1.2 |
| 2019 2/ | -0.5 | -1.2 | -0.5 | -1.6 | -0.9 |
| 2020 3/ | 0.5 | -60.8 | (NA) | Year-to-Date | -30.1 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by 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 | 45,900 | 46,800 | 46,800 | 46,400 |
| 1995 | 47,100 | 46,900 | 47,700 | 47,200 | 47,200 |
| 1996 | 47,500 | 47,200 | 48,000 | 47,600 | 47,600 |
| 1997 | 47,400 | 47,400 | 47,800 | 47,600 | 47,600 |
| 1998 | 47,600 | 48,100 | 48,400 | 48,300 | 48,100 |
| 1999 | 48,200 | 49,000 | 49,600 | 49,600 | 49,100 |
| 2000 | 50,000 | 50,900 | 51,800 | 51,800 | 51,100 |
| 2001 | 51,200 | 51,500 | 51,600 | 49,350 | 50,900 |
| 2002 | 50,050 | 51,500 | 51,650 | 51,600 | 51,200 |
| 2003 | 51,800 | 52,350 | 53,350 | 53,550 | 52,750 |
| 2004 | 54,250 | 55,250 | 56,500 | 56,450 | 55,600 |
| 2005 | 56,200 | 57,400 | 57,800 | 57,300 | 57,200 |
| 2006 | 57,700 | 58,350 | 59,300 | 59,000 | 58,600 |
| 2007 | 59,500 | 60,650 | 60,450 | 59,400 | 60,000 |
| 2008 | 59,700 | 59,700 | 59,600 | 57,350 | 59,100 |
| 2009 | 56,550 | 57,100 | 57,200 | 56,500 | 56,850 |
| 2010 | 56,400 | 56,700 | 57,400 | 57,800 | 57,100 |
| 2011 | 58,200 | 58,600 | 58,700 | 58,300 | 58,500 |
| 2012 | 59,100 | 60,200 | 61,000 | 60,900 | 60,300 |
| 2013 | 61,500 | 62,500 | 63,000 | 63,400 | 62,600 |
| 2014 | 63,300 | 63,900 | 64,300 | 64,500 | 64,000 |
| 2015 | 64,500 | 65,100 | 66,300 | 66,900 | 65,700 |
| 2016 | 67,100 | 67,900 | 69,000 | 69,300 | 68,300 |
| 2017 | 70,500 | 71,100 | 71,700 | 71,500 | 71,200 |
| 2018 2/ | 71,100 | 70,200 | 70,500 | 70,100 | 70,500 |
| 2019 2/ | 70,000 | 69,800 | 70,300 | 70,500 | 70,200 |
| 2020 3/ | 70,700 | 34,400 | (NA) | Year-to-Date | 52,500 |
| 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 | -0.6 | 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 | 1.3 | 1.5 | 1.1 |
| 1999 | 1.3 | 1.9 | 2.5 | 2.7 | 2.1 |
| 2000 | 3.7 | 3.9 | 4.4 | 4.4 | 4.1 |
| 2001 | 2.4 | 1.2 | -0.4 | -4.7 | -0.4 |
| 2002 | -2.2 | 0.0 | 0.1 | 4.6 | 0.6 |
| 2003 | 3.5 | 1.7 | 3.3 | 3.8 | 3.0 |
| 2004 | 4.7 | 5.5 | 5.9 | 5.4 | 5.4 |
| 2005 | 3.6 | 3.9 | 2.3 | 1.5 | 2.9 |
| 2006 | 2.7 | 1.7 | 2.6 | 3.0 | 2.4 |
| 2007 | 3.1 | 3.9 | 1.9 | 0.7 | 2.4 |
| 2008 | 0.3 | -1.6 | -1.4 | -3.5 | -1.5 |
| 2009 | -5.3 | -4.4 | -4.0 | -1.5 | -3.8 |
| 2010 | -0.3 | -0.7 | 0.3 | 2.3 | 0.4 |
| 2011 | 3.2 | 3.4 | 2.3 | 0.9 | 2.5 |
| 2012 | 1.5 | 2.7 | 3.9 | 4.5 | 3.1 |
| 2013 | 4.1 | 3.8 | 3.3 | 4.1 | 3.8 |
| 2014 | 2.9 | 2.2 | 2.1 | 1.7 | 2.2 |
| 2015 | 1.9 | 1.9 | 3.1 | 3.7 | 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 2/ | 0.9 | -1.3 | -1.7 | -2.0 | -1.0 |
| 2019 2/ | -1.5 | -0.6 | -0.3 | 0.6 | -0.4 |
| 2020 3/ | 1.0 | -50.7 | (NA) | Year-to-Date | -24.9 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous *QSER*.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data
 <<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed 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 | 21,500 | 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 | 23,950 | 24,100 | 24,150 | 23,950 |
| 2003 | 24,050 | 24,550 | 24,550 | 24,750 | 24,450 |
| 2004 | 24,400 | 24,850 | 24,750 | 25,050 | 24,750 |
| 2005 | 24,900 | 25,650 | 25,700 | 25,900 | 25,550 |
| 2006 | 26,000 | 26,450 | 26,550 | 26,800 | 26,450 |
| 2007 | 26,500 | 26,850 | 27,150 | 27,450 | 27,000 |
| 2008 | 27,550 | 27,900 | 27,450 | 27,400 | 27,600 |
| 2009 | 26,650 | 26,350 | 26,350 | 26,400 | 26,450 |
| 2010 | 26,000 | 26,500 | 26,400 | 26,400 | 26,300 |
| 2011 | 26,100 | 26,400 | 26,600 | 26,700 | 26,400 |
| 2012 | 26,300 | 26,800 | 26,900 | 27,100 | 26,800 |
| 2013 | 26,900 | 27,100 | 27,200 | 27,300 | 27,100 |
| 2014 | 27,100 | 27,100 | 27,200 | 27,400 | 27,200 |
| 2015 | 27,200 | 27,500 | 27,400 | 27,600 | 27,400 |
| 2016 | 27,600 | 27,900 | 28,100 | 28,100 | 27,900 |
| 2017 | 28,300 | 28,700 | 28,700 | 28,700 | 28,600 |
| 2018 2/ | 28,600 | 28,800 | 28,700 | 28,700 | 28,700 |
| 2019 2/ | 28,500 | 28,400 | 28,200 | 28,300 | 28,300 |
| 2020 3/ | 28,000 | 24,600 | (NA) | Year-to-Date | 26,300 |
| 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 | 0.0 | 0.5 | 0.5 | 2.3 | 0.9 |
| 2000 | 4.7 | 4.1 | 5.5 | 5.8 | 5.0 |
| 2001 | 5.1 | 4.1 | 3.2 | -0.6 | 3.0 |
| 2002 | -0.2 | 0.0 | 0.6 | 2.5 | 0.6 |
| 2003 | 1.9 | 2.5 | 1.9 | 2.5 | 2.1 |
| 2004 | 1.5 | 1.2 | 0.8 | 1.2 | 1.2 |
| 2005 | 2.0 | 3.2 | 3.8 | 3.4 | 3.2 |
| 2006 | 4.4 | 3.1 | 3.3 | 3.5 | 3.5 |
| 2007 | 1.9 | 1.5 | 2.3 | 2.4 | 2.1 |
| 2008 | 4.0 | 3.9 | 1.1 | -0.2 | 2.2 |
| 2009 | -3.3 | -5.6 | -4.0 | -3.6 | -4.2 |
| 2010 | -2.4 | 0.6 | 0.2 | 0.0 | -0.6 |
| 2011 | 0.4 | -0.4 | 0.8 | 1.1 | 0.4 |
| 2012 | 0.8 | 1.5 | 1.1 | 1.5 | 1.5 |
| 2013 | 2.3 | 1.1 | 1.1 | 0.7 | 1.1 |
| 2014 | 0.7 | 0.0 | 0.0 | 0.4 | 0.4 |
| 2015 | 0.4 | 1.5 | 0.7 | 0.7 | 0.7 |
| 2016 | 1.5 | 1.5 | 2.6 | 1.8 | 1.8 |
| 2017 | 2.5 | 2.9 | 2.1 | 2.1 | 2.5 |
| 2018 2/ | 1.1 | 0.3 | 0.0 | 0.0 | 0.3 |
| 2019 2/ | -0.3 | -1.4 | -1.7 | -1.4 | -1.4 |
| 2020 3/ | -1.8 | -13.4 | (NA) | Year-to-Date | -4.7 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data
 <<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed 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 | 117,950 |
| 2003 | 120,950 | 120,850 | 113,750 | 120,950 | 119,150 |
| 2004 | 120,600 | 121,950 | 115,150 | 122,650 | 120,100 |
| 2005 | 119,800 | 121,850 | 115,400 | 121,500 | 119,650 |
| 2006 | 120,150 | 122,800 | 116,850 | 125,250 | 121,250 |
| 2007 | 123,000 | 122,900 | 117,250 | 125,250 | 122,100 |
| 2008 | 124,550 | 125,200 | 120,650 | 129,650 | 125,000 |
| 2009 | 127,100 | 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 2/ | 126,000 | 127,000 | 120,300 | 129,200 | 125,600 |
| 2019 2/ | 127,300 | 128,000 | 120,500 | 129,400 | 126,300 |
| 2020 | 128,200 | 115,900 | (NA) | Year-to-Date | 122,100 |
| 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 | 1.3 |
| 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 | -1.6 | -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 2/ | -1.4 | -0.9 | 1.3 | 1.3 | 0.1 |
| 2019 2/ | 1.0 | 0.8 | 0.2 | 0.2 | 0.6 |
| 2020 | 0.7 | -9.5 | (NA) | Year-to-Date | -4.4 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data
 <<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed
 the 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 | 31,650 |
| 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 | 31,850 |
| 2007 | 32,050 | 31,650 | 31,450 | 31,900 | 31,750 |
| 2008 | 31,650 | 31,950 | 32,450 | 32,700 | 32,200 |
| 2009 | 32,650 | 33,200 | 33,300 | 34,000 | 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 2/ | 33,300 | 33,600 | 33,700 | 34,200 | 33,700 |
| 2019 2/ | 34,000 | 33,900 | 34,200 | 35,000 | 34,300 |
| 2020 3/ | 34,700 | 34,000 | (NA) | Year-to-Date | 34,300 |
| 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 | 3.1 |
| 2004 | -0.5 | 0.0 | -0.5 | -0.9 | -0.5 |
| 2005 | -1.1 | -0.8 | -1.3 | 0.5 | -0.6 |
| 2006 | 1.1 | 2.2 | 1.8 | 1.9 | 1.8 |
| 2007 | 1.9 | -0.6 | -1.1 | -0.9 | -0.3 |
| 2008 | -1.2 | 0.9 | 3.2 | 2.5 | 1.4 |
| 2009 | 3.2 | 3.9 | 2.6 | 4.0 | 3.4 |
| 2010 | 4.4 | 6.9 | 4.5 | 2.6 | 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 2/ | -0.3 | 0.9 | 1.2 | 1.8 | 0.9 |
| 2019 2/ | 2.1 | 0.9 | 1.5 | 2.3 | 1.8 |
| 2020 3/ | 2.1 | 0.3 | (NA) | Year-to-Date | 0.9 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed 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 | 70,150 |
| 2003 | 72,500 | 72,500 | 64,950 | 72,300 | 70,550 |
| 2004 | 72,300 | 73,600 | 65,900 | 74,150 | 71,500 |
| 2005 | 71,800 | 73,550 | 66,550 | 72,700 | 71,150 |
| 2006 | 71,500 | 73,550 | 67,200 | 75,550 | 71,950 |
| 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 | 77,200 | 68,150 | 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 2/ | 73,900 | 74,500 | 67,400 | 76,200 | 73,000 |
| 2019 2/ | 74,600 | 75,000 | 66,800 | 75,400 | 72,900 |
| 2020 | 74,800 | 63,300 | (NA) | Year-to-Date | 69,100 |
| 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 | 0.6 |
| 2004 | -0.3 | 1.5 | 1.5 | 2.6 | 1.3 |
| 2005 | -0.7 | -0.1 | 1.0 | -2.0 | -0.5 |
| 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 | 3.2 | -1.5 | -6.1 | -0.8 |
| 2010 | -4.5 | -4.5 | -3.2 | 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 | -2.0 | 2.0 | 1.5 | -0.3 |
| 2019 2/ | 0.9 | 0.7 | -0.9 | -1.0 | -0.1 |
| 2020 | 0.3 | -15.6 | (NA) | Year-to-Date | -7.6 |

NA Not available.

1/ Data rounded to nearest 100 for 1990-2000 and 2010-2016, and to 50 for 2001-2009.

2/ 2018-2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed 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 | 16,950 |
| 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 | 17,950 |
| 2008 | 18,150 | 18,450 | 19,000 | 18,550 | 18,550 |
| 2009 | 18,550 | 18,650 | 19,050 | 18,500 | 18,650 |
| 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 2/ | 18,700 | 18,900 | 19,200 | 18,800 | 18,900 |
| 2019 2/ | 18,800 | 19,000 | 19,500 | 19,100 | 19,100 |
| 2020 3/ | 18,800 | 18,600 | (NA) | Year-to-Date | 18,700 |
| 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 | -0.9 |
| 2004 | 0.0 | 0.0 | 3.8 | 0.6 | 0.9 |
| 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 | 2.6 |
| 2008 | 2.8 | 3.7 | 3.5 | 3.1 | 3.3 |
| 2009 | 2.2 | 1.1 | 0.3 | -0.3 | 0.5 |
| 2010 | -0.8 | -0.3 | 0.3 | 0.0 | 0.3 |
| 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 2/ | -0.5 | 0.0 | -0.5 | -0.5 | -0.5 |
| 2019 2/ | 0.5 | 0.5 | 1.6 | 1.6 | 1.1 |
| 2020 3/ | 0.0 | -2.1 | (NA) | Year-to-Date | -1.1 |

NA Not available.

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

2/ 2018-2019 data benchmarked by DLIR in March 2020.

3/ Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data
 <<https://www.hiwi.org/gsipub/index.asp?docid=421>>. Quarterly and Year-to-Date averages computed by

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 | (NA) | Year-to-Date | 4,500 |
| 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 | (NA) | Year-to-Date | -10.0 |

NA Not available.

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 2014 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.hiwi.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 first quarter of 2020, total annualized nominal GDP increased \$995 million or 1.0 percent, from the first quarter of 2019. In 2019, total annualized nominal GDP increased \$3,484 million or 3.7 percent from the previous year. In the first quarter of 2020, total annualized real GDP (in chained 2012 dollars) decreased \$1,081 million or 1.3 percent from the first quarter of 2019. In 2019, total annualized real GDP increased \$858 million or 1.0 percent from the previous year (Table B-1 to B-3).

Hawaii's total personal income increased during the first quarter of 2020 over the same quarter of 2019; all major components of personal income increased in the quarter. In dollar terms, the largest increases occurred in personal current transfer receipts; followed by dividends, interest, and rent, proprietors' income, supplements to wages and salaries, and wages and salaries (Table B-4).

In the first quarter of 2020, total nominal annualized personal income (i.e. not adjusted for inflation) increased \$1,677.0 million or 2.1 percent over that of 2019 (Table B-5). In 2019, total annualized personal income was \$81,442.4 million, an increase of 3.5 percent from the previous year.

In the first quarter of 2020, wages and salaries increased \$147.9 million or 0.4 percent over that of 2019. This was the 39th consecutive quarterly year-over-year increase since the third quarter of 2010. In 2019, wages and salaries increased 3.4 percent from 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 \$172.6 million or 1.6 percent in the first quarter of 2020 from the same quarter of 2019 (Table B-9). In 2019, supplements to wages and salaries increased 3.4 percent from the previous year.

Proprietors' income increased \$264.7 million or 4.1 percent in the first quarter of 2020 over that of 2019 (Table B-10). In 2019, proprietors' income was up 4.1 percent from the previous year.

Dividends, interest, and rent increased \$431.2 million or 2.4 percent in the first quarter of 2020 from the same quarter of 2019. In 2019, income in this category was up 2.2 percent from the previous year (Table B-11).

The annualized personal current transfer receipts grew by \$729.7 million or 5.8 percent in the first quarter of 2020 from the same quarter of 2019 (Table B-12). In 2019, personal current transfer receipts increased 5.3 percent from the previous year.

Contributions to government social insurance, which is subtracted from total personal income, increased \$69.1 million or 1.1 percent in the first quarter of 2020 compared to the first quarter of 2019. In 2019, contributions to government social insurance increased 3.7 percent from the previous year (Table B-13).

In the first quarter of 2020, total non-farm private sector annualized earnings increased \$186.6 million or 0.5 percent from the first quarter of 2019. In dollar terms, the largest increase occurred in health care and social assistance; followed by finance and insurance, administrative & waste management services, retail trade, and transportation and warehousing. During the first quarter of 2020, total government earnings increased \$352.7 million or 2.2 percent from the same quarter of 2019. Earnings from the federal government increased \$312.3 million or 3.5 percent. Earnings from the state and local governments increased \$40.5 million or 0.6 percent in the quarter (Table B-4).

In the first half of 2020, Honolulu's Consumer Price Index for Urban Consumers (CPI-U) increased 1.6 percent from the same period in 2019 (Table B-14). This is 0.4 of a percentage point above the 1.2 percent increase for the U.S. average CPI-U but is lower than the first half of 2019 Honolulu CPI-U increase of 2.0 percent from the same period of the previous year. In the first half of 2020, the Honolulu CPI-U increased the most in Apparel (4.9 percent), followed by Food and Beverages (2.7 percent) and Recreation (2.7 percent), Housing (2.6 percent), and Education and Communication (0.9 percent). The price of Transportation decreased 4.5 percent and the price of Other Goods and Services decreased 1.4 percent compared to the first half of 2019.

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 2019 | Fourth Quarter 2019 | First Quarter 2020 | Annual Average 2018 | Annual Average 2019 | Percentage change | | |
|---------------------------------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|
| | | | | | | First Quarter 2020 | | Annual Average 2019 |
| | | | | | | First Quarter 2019 | Fourth Quarter 2019 | Annual Average 2018 |
| All industry total - current dollars | 96,095 | 98,536 | 97,089 | 93,798 | 97,282 | 1.0 | -1.5 | 3.7 |
| Private industries | 77,152 | 79,165 | 77,709 | 75,387 | 78,160 | 0.7 | -1.8 | 3.7 |
| Agric., forestry, fishing, & hunting | 514 | 508 | 496 | 451 | 509 | -3.5 | -2.3 | 12.8 |
| Mining | 86 | 85 | 73 | 92 | 85 | -15.1 | -14.5 | -7.4 |
| Utilities | 2,004 | 2,046 | 1,943 | 2,031 | 2,028 | -3.0 | -5.0 | -0.1 |
| Construction | 5,522 | 5,600 | 5,687 | 5,381 | 5,562 | 3.0 | 1.6 | 3.4 |
| Manufacturing | 1,870 | 1,926 | 1,876 | 2,000 | 1,896 | 0.3 | -2.5 | -5.2 |
| Durable goods manufacturing | 432 | 430 | 414 | 424 | 434 | -4.3 | -3.8 | 2.2 |
| Nondurable goods manufacturing | 1,438 | 1,495 | 1,463 | 1,575 | 1,463 | 1.7 | -2.2 | -7.1 |
| Wholesale trade | 2,992 | 2,947 | 2,922 | 2,846 | 2,969 | -2.3 | -0.8 | 4.3 |
| Retail trade | 6,205 | 6,276 | 6,253 | 6,090 | 6,246 | 0.8 | -0.4 | 2.6 |
| Transportation and warehousing | 5,339 | 5,375 | 5,042 | 5,231 | 5,341 | -5.6 | -6.2 | 2.1 |
| Information | 2,096 | 2,112 | 2,042 | 2,063 | 2,099 | -2.6 | -3.3 | 1.8 |
| Finance and insurance | 3,518 | 3,554 | 3,507 | 3,380 | 3,530 | -0.3 | -1.3 | 4.4 |
| Real estate and rental and leasing | 19,362 | 20,119 | 20,248 | 18,866 | 19,771 | 4.6 | 0.6 | 4.8 |
| Prof., scientific, and tech. services | 3,801 | 3,895 | 3,854 | 3,743 | 3,860 | 1.4 | -1.0 | 3.1 |
| Mgt of companies & enterprises | 1,241 | 1,271 | 1,281 | 1,140 | 1,262 | 3.2 | 0.8 | 10.7 |
| Admin. & waste mgt services | 3,239 | 3,424 | 3,436 | 3,157 | 3,329 | 6.1 | 0.3 | 5.4 |
| Educational services | 1,001 | 1,041 | 1,037 | 975 | 1,017 | 3.6 | -0.4 | 4.3 |
| Health care and social assistance | 6,504 | 6,719 | 6,620 | 6,243 | 6,597 | 1.8 | -1.5 | 5.7 |
| Arts, entertainment, and recreation | 1,069 | 1,083 | 985 | 1,112 | 1,072 | -7.9 | -9.0 | -3.6 |
| Accommodation and food services | 8,649 | 8,982 | 8,254 | 8,491 | 8,817 | -4.6 | -8.1 | 3.8 |
| Other services, except government | 2,139 | 2,205 | 2,153 | 2,096 | 2,170 | 0.7 | -2.4 | 3.5 |
| Government | 18,943 | 19,371 | 19,381 | 18,411 | 19,122 | 2.3 | 0.0 | 3.9 |
| All industry total - chained \$2012 | 83,269 | 83,936 | 82,188 | 82,652 | 83,509 | -1.3 | -2.1 | 1.0 |
| Private industries | 67,063 | 67,574 | 66,025 | 66,545 | 67,249 | -1.5 | -2.3 | 1.1 |
| Agric., forestry, fishing, & hunting | 749 | 708 | 702 | 628 | 727 | -6.2 | -0.8 | 15.7 |
| Mining | 115 | 126 | 129 | 103 | 121 | 12.7 | 2.7 | 17.7 |
| Utilities | 1,707 | 1,803 | 1,795 | 1,766 | 1,754 | 5.2 | -0.5 | -0.7 |
| Construction | 4,153 | 4,064 | 4,103 | 4,192 | 4,102 | -1.2 | 0.9 | -2.1 |
| Manufacturing | 1,783 | 1,813 | 1,755 | 1,924 | 1,799 | -1.6 | -3.2 | -6.5 |
| Durable goods manufacturing | 370 | 366 | 352 | 369 | 370 | -4.9 | -4.0 | 0.2 |
| Nondurable goods manufacturing | 1,414 | 1,449 | 1,406 | 1,560 | 1,431 | -0.6 | -3.0 | -8.3 |
| Wholesale trade | 2,719 | 2,589 | 2,575 | 2,648 | 2,641 | -5.3 | -0.5 | -0.3 |
| Retail trade | 5,996 | 6,109 | 5,994 | 5,908 | 6,025 | 0.0 | -1.9 | 2.0 |
| Transportation and warehousing | 4,450 | 4,408 | 4,208 | 4,476 | 4,413 | -5.4 | -4.5 | -1.4 |
| Information | 2,338 | 2,346 | 2,244 | 2,298 | 2,332 | -4.0 | -4.4 | 1.5 |
| Finance and insurance | 2,792 | 2,756 | 2,664 | 2,653 | 2,760 | -4.6 | -3.3 | 4.0 |
| Real estate and rental and leasing | 16,528 | 16,759 | 16,734 | 16,395 | 16,665 | 1.2 | -0.1 | 1.6 |
| Prof., scientific, and tech. services | 3,490 | 3,547 | 3,497 | 3,462 | 3,530 | 0.2 | -1.4 | 2.0 |
| Mgt of companies & enterprises | 1,285 | 1,323 | 1,338 | 1,161 | 1,311 | 4.1 | 1.1 | 12.9 |
| Admin. & waste mgt services | 2,811 | 2,916 | 2,921 | 2,784 | 2,859 | 3.9 | 0.2 | 2.7 |
| Educational services | 838 | 859 | 848 | 828 | 844 | 1.2 | -1.3 | 1.9 |
| Health care and social assistance | 5,888 | 5,974 | 5,833 | 5,716 | 5,919 | -0.9 | -2.4 | 3.6 |
| Arts, entertainment, and recreation | 915 | 903 | 815 | 966 | 907 | -10.9 | -9.7 | -6.1 |
| Accommodation and food services | 6,943 | 7,031 | 6,423 | 6,987 | 6,984 | -7.5 | -8.6 | -0.1 |
| Other services, except government | 1,755 | 1,752 | 1,682 | 1,762 | 1,754 | -4.2 | -4.0 | -0.5 |
| Government | 16,215 | 16,371 | 16,169 | 16,116 | 16,269 | -0.3 | -1.2 | 0.9 |

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Gross Domestic Product, by State, July 7, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed July 7, 2020.

Table B-2. GROSS DOMESTIC PRODUCT

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates | | | | | |
| 1997 | (NA) | (NA) | (NA) | (NA) | 37,655 |
| 1998 | (NA) | (NA) | (NA) | (NA) | 37,624 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 39,250 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 41,500 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 42,894 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 45,447 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 48,929 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 53,762 |
| 2005 | 57,280 | 58,101 | 59,025 | 60,266 | 58,668 |
| 2006 | 61,010 | 61,947 | 62,989 | 63,514 | 62,365 |
| 2007 | 63,883 | 64,442 | 65,898 | 66,711 | 65,234 |
| 2008 | 66,708 | 67,286 | 66,916 | 66,549 | 66,865 |
| 2009 | 65,903 | 65,659 | 65,308 | 65,898 | 65,692 |
| 2010 | 66,776 | 67,608 | 68,869 | 69,535 | 68,197 |
| 2011 | 69,699 | 69,961 | 70,432 | 71,839 | 70,483 |
| 2012 | 72,549 | 73,618 | 74,105 | 74,060 | 73,583 |
| 2013 | 75,531 | 75,233 | 75,813 | 76,576 | 75,788 |
| 2014 | 76,283 | 77,327 | 78,517 | 79,291 | 77,854 |
| 2015 | 81,136 | 82,306 | 83,282 | 84,116 | 82,710 |
| 2016 | 84,844 | 85,573 | 86,087 | 86,872 | 85,844 |
| 2017 | 88,387 | 88,682 | 89,836 | 90,811 | 89,429 |
| 2018 | 91,947 | 93,589 | 94,288 | 95,369 | 93,798 |
| 2019 | 96,095 | 96,832 | 97,664 | 98,536 | 97,282 |
| 2020 | 97,089 | (NA) | (NA) | Year-to-Date | 97,089 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1998 | (NA) | (NA) | (NA) | (NA) | -0.1 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 4.3 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 5.7 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 3.4 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 6.0 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 7.7 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 9.9 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 9.1 |
| 2006 | 6.5 | 6.6 | 6.7 | 5.4 | 6.3 |
| 2007 | 4.7 | 4.0 | 4.6 | 5.0 | 4.6 |
| 2008 | 4.4 | 4.4 | 1.5 | -0.2 | 2.5 |
| 2009 | -1.2 | -2.4 | -2.4 | -1.0 | -1.8 |
| 2010 | 1.3 | 3.0 | 5.5 | 5.5 | 3.8 |
| 2011 | 4.4 | 3.5 | 2.3 | 3.3 | 3.4 |
| 2012 | 4.1 | 5.2 | 5.2 | 3.1 | 4.4 |
| 2013 | 4.1 | 2.2 | 2.3 | 3.4 | 3.0 |
| 2014 | 1.0 | 2.8 | 3.6 | 3.5 | 2.7 |
| 2015 | 6.4 | 6.4 | 6.1 | 6.1 | 6.2 |
| 2016 | 4.6 | 4.0 | 3.4 | 3.3 | 3.8 |
| 2017 | 4.2 | 3.6 | 4.4 | 4.5 | 4.2 |
| 2018 | 4.0 | 5.5 | 5.0 | 5.0 | 4.9 |
| 2019 | 4.5 | 3.5 | 3.6 | 3.3 | 3.7 |
| 2020 | 1.0 | (NA) | (NA) | Year-to-Date | 1.0 |

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Gross Domestic Product, by State, July 7, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed July 7, 2020.

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) | 55,679 |
| 1998 | (NA) | (NA) | (NA) | (NA) | 54,360 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 55,182 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 56,417 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 56,019 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 57,912 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 60,838 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 64,928 |
| 2005 | 67,652 | 68,162 | 68,783 | 69,665 | 68,566 |
| 2006 | 69,782 | 70,321 | 70,804 | 70,704 | 70,403 |
| 2007 | 70,350 | 70,572 | 71,600 | 72,246 | 71,192 |
| 2008 | 72,143 | 72,651 | 71,737 | 70,226 | 71,689 |
| 2009 | 69,278 | 69,135 | 68,775 | 69,190 | 69,095 |
| 2010 | 69,998 | 70,488 | 71,564 | 71,976 | 71,007 |
| 2011 | 71,851 | 71,800 | 71,683 | 72,987 | 72,080 |
| 2012 | 73,205 | 73,704 | 73,907 | 73,515 | 73,583 |
| 2013 | 74,667 | 74,012 | 74,139 | 74,292 | 74,278 |
| 2014 | 73,796 | 74,307 | 74,924 | 75,090 | 74,529 |
| 2015 | 76,163 | 77,032 | 77,512 | 78,035 | 77,185 |
| 2016 | 78,476 | 78,760 | 78,985 | 79,399 | 78,905 |
| 2017 | 80,432 | 80,274 | 80,850 | 81,307 | 80,716 |
| 2018 | 81,836 | 82,690 | 82,854 | 83,228 | 82,652 |
| 2019 | 83,269 | 83,373 | 83,460 | 83,936 | 83,509 |
| 2020 | 82,188 | (NA) | (NA) | Year-to-Date | 82,188 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1998 | (NA) | (NA) | (NA) | (NA) | -2.4 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 1.5 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 2.2 |
| 2001 | (NA) | (NA) | (NA) | (NA) | -0.7 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 3.4 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 5.1 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 6.7 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 5.6 |
| 2006 | 3.1 | 3.2 | 2.9 | 1.5 | 2.7 |
| 2007 | 0.8 | 0.4 | 1.1 | 2.2 | 1.1 |
| 2008 | 2.5 | 2.9 | 0.2 | -2.8 | 0.7 |
| 2009 | -4.0 | -4.8 | -4.1 | -1.5 | -3.6 |
| 2010 | 1.0 | 2.0 | 4.1 | 4.0 | 2.8 |
| 2011 | 2.6 | 1.9 | 0.2 | 1.4 | 1.5 |
| 2012 | 1.9 | 2.7 | 3.1 | 0.7 | 2.1 |
| 2013 | 2.0 | 0.4 | 0.3 | 1.1 | 0.9 |
| 2014 | -1.2 | 0.4 | 1.1 | 1.1 | 0.3 |
| 2015 | 3.2 | 3.7 | 3.5 | 3.9 | 3.6 |
| 2016 | 3.0 | 2.2 | 1.9 | 1.7 | 2.2 |
| 2017 | 2.5 | 1.9 | 2.4 | 2.4 | 2.3 |
| 2018 | 1.7 | 3.0 | 2.5 | 2.4 | 2.4 |
| 2019 | 1.8 | 0.8 | 0.7 | 0.9 | 1.0 |
| 2020 | -1.3 | (NA) | (NA) | Year-to-Date | -1.3 |

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Gross Domestic Product, by State, July 7, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed July 7, 2020.

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

[In thousands of dollars at seasonally adjusted annual rates and percent calculated at quarterly rates.
As of QSER September 2003, according to NAICS classification only]

| Series 1/ | First Quarter 2019 | Fourth Quarter 2019 | First Quarter 2020 | AnnAver 2019 | Percentage change | | |
|---|--------------------|---------------------|--------------------|--------------|--------------------|---------------------|----------------|
| | | | | | First Quarter 2020 | | Ann Aver |
| | | | | | First Quarter 2019 | Fourth Quarter 2019 | 2019 from 2018 |
| PERSONAL INCOME | 80,708,154 | 82,402,700 | 82,385,115 | 81,442,352 | 2.1 | 0.0 | 3.5 |
| Earnings By Place of Work | 57,096,578 | 58,135,170 | 57,681,788 | 57,408,129 | 1.0 | -0.8 | 3.5 |
| Wages and salaries | 39,483,700 | 40,071,510 | 39,631,592 | 39,618,190 | 0.4 | -1.1 | 3.4 |
| Supplements to wages and salaries | 11,098,240 | 11,326,994 | 11,270,847 | 11,175,155 | 1.6 | -0.5 | 3.4 |
| Emp'er contrib. for emp'ee pension & ins. funds | 7,995,925 | 8,189,880 | 8,160,448 | 8,068,018 | 2.1 | -0.4 | 3.5 |
| Employer contributions for gov't social ins. | 3,102,315 | 3,137,114 | 3,110,399 | 3,107,137 | 0.3 | -0.9 | 3.4 |
| Proprietors' income | 6,514,638 | 6,736,666 | 6,779,349 | 6,614,785 | 4.1 | 0.6 | 4.1 |
| Farm proprietors' income | 51,260 | 65,544 | 80,960 | 60,323 | 57.9 | 23.5 | 91.9 |
| Nonfarm proprietors' income | 6,463,378 | 6,671,122 | 6,698,389 | 6,554,462 | 3.6 | 0.4 | 3.6 |
| Dividends, interest, and rent | 17,662,479 | 17,982,670 | 18,093,637 | 17,878,167 | 2.4 | 0.6 | 2.2 |
| plus: Personal current transfer receipts | 12,503,771 | 12,919,207 | 13,233,474 | 12,724,998 | 5.8 | 2.4 | 5.3 |
| Social Security benefits | 4,504,567 | 4,620,463 | 4,732,473 | 4,560,023 | 5.1 | 2.4 | 6.9 |
| Medicare benefits | 2,843,943 | 3,043,601 | 3,087,877 | 2,949,768 | 8.6 | 1.5 | 10.7 |
| Medicaid | 2,054,662 | 2,147,873 | 2,128,763 | 2,116,860 | 3.6 | -0.9 | -4.5 |
| State unempl. ins. comp. | 146,300 | 141,656 | 204,077 | 142,488 | 39.5 | 44.1 | 1.1 |
| All other personal current transfer receipts | 2,954,299 | 2,965,614 | 3,080,284 | 2,955,861 | 4.3 | 3.9 | 5.5 |
| Less: Contributions for gov't social insurance | 6,554,674 | 6,634,347 | 6,623,784 | 6,568,943 | 1.1 | -0.2 | 3.7 |
| Personal contributions for gov't social ins. | 3,452,359 | 3,497,233 | 3,513,385 | 3,461,806 | 1.8 | 0.5 | 4.0 |
| Employer contributions for gov't social ins. | 3,102,315 | 3,137,114 | 3,110,399 | 3,107,137 | 0.3 | -0.9 | 3.4 |
| Earnings By Industry | 57,096,578 | 58,135,170 | 57,681,788 | 57,408,129 | 1.0 | -0.8 | 3.5 |
| Farm Earnings | 287,827 | 313,757 | 333,662 | 302,762 | 15.9 | 6.3 | 17.4 |
| Nonfarm Earnings | 56,808,751 | 57,821,413 | 57,348,126 | 57,105,367 | 0.9 | -0.8 | 3.4 |
| Private earnings | 40,493,661 | 41,209,785 | 40,680,310 | 40,684,575 | 0.5 | -1.3 | 3.5 |
| Forestry, fishing, & related activities | 105,350 | 124,896 | 120,315 | 113,315 | 14.2 | -3.7 | 17.1 |
| Mining | 30,521 | 34,687 | 34,228 | 34,087 | 12.1 | -1.3 | 13.4 |
| Utilities | 588,387 | 630,557 | 627,699 | 601,923 | 6.7 | -0.5 | -0.4 |
| Construction | 4,673,440 | 4,605,995 | 4,697,573 | 4,601,212 | 0.5 | 2.0 | 2.8 |
| Manufacturing | 977,175 | 972,604 | 961,366 | 975,181 | -1.6 | -1.2 | -1.4 |
| Durable goods | 346,731 | 352,557 | 343,997 | 347,973 | -0.8 | -2.4 | 2.3 |
| Nondurable goods | 630,444 | 620,047 | 617,369 | 627,208 | -2.1 | -0.4 | -3.3 |
| Wholesale trade | 1,539,886 | 1,531,372 | 1,533,075 | 1,549,128 | -0.4 | 0.1 | 7.1 |
| Retail trade | 3,388,485 | 3,439,544 | 3,460,147 | 3,406,494 | 2.1 | 0.6 | 2.4 |
| Transportation and warehousing | 2,491,177 | 2,599,641 | 2,551,312 | 2,532,902 | 2.4 | -1.9 | 4.8 |
| Information | 923,165 | 834,410 | 820,932 | 825,188 | -11.1 | -1.6 | -6.8 |
| Finance and insurance | 1,773,332 | 1,867,295 | 1,893,010 | 1,824,185 | 6.7 | 1.4 | 8.4 |
| Real estate and rental and leasing | 1,954,764 | 1,976,295 | 1,981,645 | 1,953,516 | 1.4 | 0.3 | 4.8 |
| Prof., scientific, & technical services | 3,237,164 | 3,254,095 | 3,235,271 | 3,245,210 | -0.1 | -0.6 | 3.9 |
| Management of companies and enterprises | 1,090,199 | 1,077,398 | 1,096,365 | 1,068,886 | 0.6 | 1.8 | 6.2 |
| Admin. & waste management services | 2,276,009 | 2,329,068 | 2,349,475 | 2,305,055 | 3.2 | 0.9 | -12.0 |
| Educational services | 851,974 | 867,984 | 868,647 | 856,497 | 2.0 | 0.1 | 4.4 |
| Health care and social assistance | 5,915,311 | 6,109,708 | 6,046,760 | 5,978,903 | 2.2 | -1.0 | 6.5 |
| Arts, entertainment, and recreation | 770,615 | 824,909 | 778,885 | 792,409 | 1.1 | -5.6 | 7.7 |
| Accommodation and food services | 5,537,943 | 5,693,598 | 5,253,857 | 5,631,033 | -5.1 | -7.7 | 6.1 |
| Other services, except public admin. | 2,368,764 | 2,435,729 | 2,369,748 | 2,389,454 | 0.0 | -2.7 | 5.3 |
| Government and government enterprises | 16,315,090 | 16,611,628 | 16,667,816 | 16,420,792 | 2.2 | 0.3 | 3.3 |
| Federal | 9,025,805 | 9,284,774 | 9,338,067 | 9,132,813 | 3.5 | 0.6 | 3.9 |
| Federal, civilian | 3,987,894 | 4,161,330 | 4,184,240 | 4,061,782 | 4.9 | 0.6 | 4.1 |
| Military | 5,037,911 | 5,123,444 | 5,153,827 | 5,071,031 | 2.3 | 0.6 | 3.7 |
| State and local | 7,289,285 | 7,326,854 | 7,329,749 | 7,287,979 | 0.6 | 0.0 | 2.6 |

1/ 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

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 | 32,257,802 | 32,387,486 | 32,613,562 | 32,865,670 | 32,531,130 |
| 1999 | 32,999,839 | 33,278,931 | 34,046,003 | 34,305,407 | 33,657,545 |
| 2000 | 34,819,495 | 35,631,911 | 35,889,355 | 36,387,371 | 35,682,033 |
| 2001 | 36,926,172 | 37,021,100 | 37,427,104 | 37,441,756 | 37,204,033 |
| 2002 | 38,275,172 | 38,785,040 | 39,112,416 | 39,646,448 | 38,954,769 |
| 2003 | 39,997,884 | 40,466,588 | 40,979,648 | 41,719,980 | 40,791,025 |
| 2004 | 42,546,260 | 43,465,328 | 44,406,980 | 45,490,932 | 43,977,375 |
| 2005 | 46,030,764 | 47,012,644 | 47,442,156 | 48,739,740 | 47,306,326 |
| 2006 | 49,728,524 | 50,392,660 | 51,144,560 | 51,538,616 | 50,701,090 |
| 2007 | 52,334,756 | 53,149,440 | 53,795,136 | 54,412,980 | 53,423,078 |
| 2008 | 55,307,312 | 57,027,684 | 56,157,360 | 55,747,280 | 56,059,909 |
| 2009 | 55,375,384 | 55,946,380 | 55,641,364 | 55,796,996 | 55,690,031 |
| 2010 | 56,044,172 | 56,717,536 | 57,652,948 | 58,301,908 | 57,179,141 |
| 2011 | 59,440,424 | 59,716,952 | 60,103,024 | 60,918,096 | 60,044,624 |
| 2012 | 61,729,260 | 62,474,616 | 62,227,308 | 63,392,484 | 62,455,917 |
| 2013 | 62,620,684 | 62,991,672 | 63,486,440 | 64,167,604 | 63,316,600 |
| 2014 | 65,368,048 | 66,465,164 | 67,413,836 | 68,137,444 | 66,846,123 |
| 2015 | 69,073,716 | 70,131,576 | 70,848,124 | 71,484,452 | 70,384,467 |
| 2016 | 72,133,812 | 72,651,052 | 73,095,784 | 73,633,948 | 72,878,649 |
| 2017 | 75,047,692 | 75,174,380 | 75,845,172 | 76,690,708 | 75,689,488 |
| 2018 | 77,764,588 | 78,374,056 | 79,044,096 | 79,701,792 | 78,721,133 |
| 2019 1/ | 80,708,154 | 81,042,168 | 81,616,385 | 82,402,700 | 81,442,352 |
| 2020 | 82,385,115 | (NA) | (NA) | Year-to-Date | 82,385,115 |
| 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 | 1.4 | 1.8 | 2.0 |
| 1999 | 2.3 | 2.8 | 4.4 | 4.4 | 3.5 |
| 2000 | 5.5 | 7.1 | 5.4 | 6.1 | 6.0 |
| 2001 | 6.1 | 3.9 | 4.3 | 2.9 | 4.3 |
| 2002 | 3.7 | 4.8 | 4.5 | 5.9 | 4.7 |
| 2003 | 4.5 | 4.3 | 4.8 | 5.2 | 4.7 |
| 2004 | 6.4 | 7.4 | 8.4 | 9.0 | 7.8 |
| 2005 | 8.2 | 8.2 | 6.8 | 7.1 | 7.6 |
| 2006 | 8.0 | 7.2 | 7.8 | 5.7 | 7.2 |
| 2007 | 5.2 | 5.5 | 5.2 | 5.6 | 5.4 |
| 2008 | 5.7 | 7.3 | 4.4 | 2.5 | 4.9 |
| 2009 | 0.1 | -1.9 | -0.9 | 0.1 | -0.7 |
| 2010 | 1.2 | 1.4 | 3.6 | 4.5 | 2.7 |
| 2011 | 6.1 | 5.3 | 4.2 | 4.5 | 5.0 |
| 2012 | 3.9 | 4.6 | 3.5 | 4.1 | 4.0 |
| 2013 | 1.4 | 0.8 | 2.0 | 1.2 | 1.4 |
| 2014 | 4.4 | 5.5 | 6.2 | 6.2 | 5.6 |
| 2015 | 5.7 | 5.5 | 5.1 | 4.9 | 5.3 |
| 2016 | 4.4 | 3.6 | 3.2 | 3.0 | 3.5 |
| 2017 | 4.0 | 3.5 | 3.8 | 4.2 | 3.9 |
| 2018 | 3.6 | 4.3 | 4.2 | 3.9 | 4.0 |
| 2019 1/ | 3.8 | 3.4 | 3.3 | 3.4 | 3.5 |
| 2020 | 2.1 | (NA) | (NA) | Year-to-Date | 2.1 |

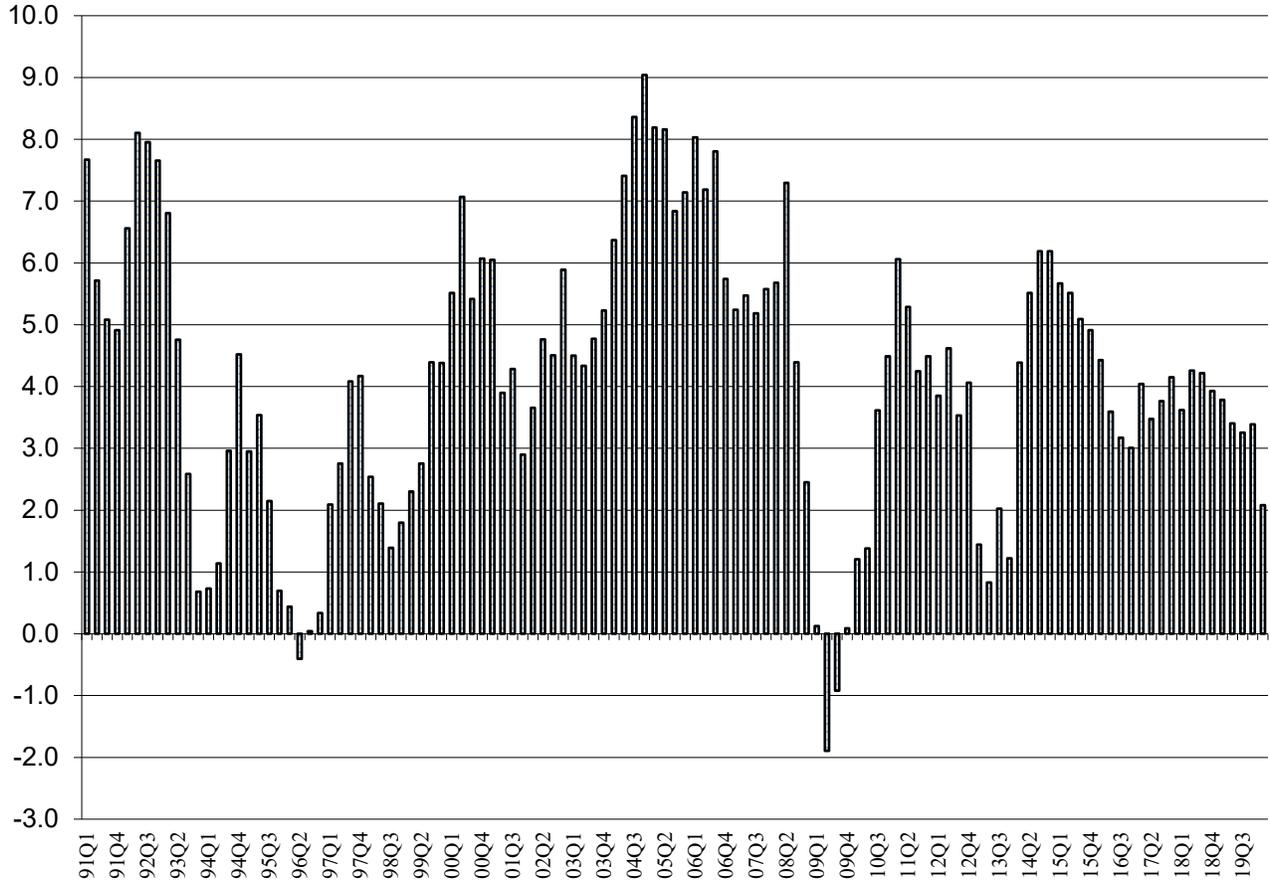
NA Not available.

1/ 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

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) | 26,769 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 27,809 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 29,404 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 30,347 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 31,425 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 32,603 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 34,531 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 36,594 |
| 2006 | (NA) | (NA) | (NA) | (NA) | 38,711 |
| 2007 | (NA) | (NA) | (NA) | (NA) | 40,605 |
| 2008 | (NA) | (NA) | (NA) | (NA) | 42,080 |
| 2009 | (NA) | (NA) | (NA) | (NA) | 41,352 |
| 2010 | 41,263 | 41,640 | 42,205 | 42,554 | 41,916 |
| 2011 | 43,267 | 43,355 | 43,508 | 43,968 | 43,525 |
| 2012 | 44,433 | 44,852 | 44,550 | 45,262 | 44,774 |
| 2013 | 44,609 | 44,782 | 45,054 | 45,477 | 44,981 |
| 2014 | 46,281 | 47,014 | 47,618 | 48,053 | 47,242 |
| 2015 | 48,657 | 49,349 | 49,792 | 50,184 | 49,496 |
| 2016 | 50,597 | 50,917 | 51,210 | 51,603 | 51,082 |
| 2017 | 52,631 | 52,762 | 53,257 | 53,876 | 53,132 |
| 2018 | 54,675 | 55,151 | 55,657 | 56,159 | 55,411 |
| 2019 1/ | 56,924 | 57,216 | 57,661 | 58,256 | 57,514 |
| 2020 | 58,298 | (NA) | (NA) | Year-to-Date | 58,298 |
| 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) | 1.7 |
| 1999 | (NA) | (NA) | (NA) | (NA) | 3.9 |
| 2000 | (NA) | (NA) | (NA) | (NA) | 5.7 |
| 2001 | (NA) | (NA) | (NA) | (NA) | 3.2 |
| 2002 | (NA) | (NA) | (NA) | (NA) | 3.6 |
| 2003 | (NA) | (NA) | (NA) | (NA) | 3.7 |
| 2004 | (NA) | (NA) | (NA) | (NA) | 5.9 |
| 2005 | (NA) | (NA) | (NA) | (NA) | 6.0 |
| 2006 | (NA) | (NA) | (NA) | (NA) | 5.8 |
| 2007 | (NA) | (NA) | (NA) | (NA) | 4.9 |
| 2008 | (NA) | (NA) | (NA) | (NA) | 3.6 |
| 2009 | (NA) | (NA) | (NA) | (NA) | -1.7 |
| 2010 | (NA) | (NA) | (NA) | (NA) | 1.4 |
| 2011 | 4.9 | 4.1 | 3.1 | 3.3 | 3.8 |
| 2012 | 2.7 | 3.5 | 2.4 | 2.9 | 2.9 |
| 2013 | 0.4 | -0.2 | 1.1 | 0.5 | 0.5 |
| 2014 | 3.7 | 5.0 | 5.7 | 5.7 | 5.0 |
| 2015 | 5.1 | 5.0 | 4.6 | 4.4 | 4.8 |
| 2016 | 4.0 | 3.2 | 2.8 | 2.8 | 3.2 |
| 2017 | 4.0 | 3.6 | 4.0 | 4.4 | 4.0 |
| 2018 | 3.9 | 4.5 | 4.5 | 4.2 | 4.3 |
| 2019 1/ | 4.1 | 3.7 | 3.6 | 3.7 | 3.8 |
| 2020 | 2.4 | (NA) | (NA) | Year-to-Date | 2.4 |

NA Not available.

1/ BEA Annual estimates for 1982 to 2009 and average of quarterly estimates thereafter. Per capita personal income is total personal income divided by total quarterly population estimates.

1/ 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

Table B-7. POPULATION

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual 1/ |
|---|---------------|----------------|---------------|----------------|-----------|
| In persons 1/ | | | | | |
| 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 | 1,358,221 | 1,362,104 | 1,366,026 | 1,370,080 | 1,364,108 |
| 2011 | 1,373,802 | 1,377,408 | 1,381,423 | 1,385,514 | 1,379,537 |
| 2012 | 1,389,261 | 1,392,917 | 1,396,784 | 1,400,578 | 1,394,885 |
| 2013 | 1,403,756 | 1,406,640 | 1,409,111 | 1,410,992 | 1,407,625 |
| 2014 | 1,412,427 | 1,413,737 | 1,415,717 | 1,417,951 | 1,414,958 |
| 2015 | 1,419,593 | 1,421,142 | 1,422,891 | 1,424,449 | 1,422,019 |
| 2016 | 1,425,668 | 1,426,846 | 1,427,376 | 1,426,924 | 1,426,704 |
| 2017 | 1,425,935 | 1,424,776 | 1,424,123 | 1,423,463 | 1,424,574 |
| 2018 | 1,422,314 | 1,421,074 | 1,420,191 | 1,419,216 | 1,420,699 |
| 2019 1/ | 1,417,815 | 1,416,415 | 1,415,453 | 1,414,484 | 1,416,042 |
| 2020 | 1,413,162 | (NA) | (NA) | Year-to-Date | 1,413,162 |
| 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) | 1.3 |
| 2011 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2012 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2013 | 1.0 | 1.0 | 0.9 | 0.7 | 0.9 |
| 2014 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| 2015 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 2016 | 0.4 | 0.4 | 0.3 | 0.2 | 0.3 |
| 2017 | 0.0 | -0.1 | -0.2 | -0.2 | -0.1 |
| 2018 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 |
| 2019 1/ | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 |
| 2020 | -0.3 | (NA) | (NA) | Year-to-Date | -0.3 |

NA Not available.

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

Midquarter population estimates by state are derived by BEA based on unpublished Census Bureau estimates of beginning-of-month population. Quarterly estimates for 2010-2020 reflect unpublished monthly population estimates available as of February 2020.

2/ 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

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 | 34,055,904 | 34,445,072 | 34,711,400 | 35,128,416 | 34,585,198 |
| 2016 | 35,474,304 | 35,679,024 | 35,932,584 | 36,240,676 | 35,831,647 |
| 2017 | 36,736,648 | 36,799,660 | 37,207,980 | 37,426,664 | 37,042,738 |
| 2018 | 37,919,468 | 38,148,376 | 38,389,828 | 38,789,500 | 38,311,793 |
| 2019 ^{1/} | 39,483,700 | 39,313,316 | 39,604,232 | 40,071,510 | 39,618,190 |
| 2020 | 39,631,592 | (NA) | (NA) | Year-to-Date | 39,631,592 |
| 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 | 5.3 |
| 2016 | 4.2 | 3.6 | 3.5 | 3.2 | 3.6 |
| 2017 | 3.6 | 3.1 | 3.5 | 3.3 | 3.4 |
| 2018 | 3.2 | 3.7 | 3.2 | 3.6 | 3.4 |
| 2019 ^{1/} | 4.1 | 3.1 | 3.2 | 3.3 | 3.4 |
| 2020 | 0.4 | (NA) | (NA) | Year-to-Date | 0.4 |

NA Not available.

^{1/} 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

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 | 9,875,984 | 9,937,904 | 9,981,336 | 10,033,780 | 9,957,251 |
| 2016 | 10,108,224 | 10,094,632 | 10,074,872 | 10,122,156 | 10,099,971 |
| 2017 | 10,193,456 | 10,209,776 | 10,317,752 | 10,422,512 | 10,285,874 |
| 2018 | 10,570,852 | 10,754,636 | 10,871,232 | 11,021,232 | 10,804,488 |
| 2019 1/ | 11,098,240 | 11,078,033 | 11,197,351 | 11,326,994 | 11,175,155 |
| 2020 | 11,270,847 | (NA) | (NA) | Year-to-Date | 11,270,847 |
| 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 | 3.0 | 3.2 | 3.0 | 3.0 | 3.0 |
| 2016 | 2.4 | 1.6 | 0.9 | 0.9 | 1.4 |
| 2017 | 0.8 | 1.1 | 2.4 | 3.0 | 1.8 |
| 2018 | 3.7 | 5.3 | 5.4 | 5.7 | 5.0 |
| 2019 1/ | 5.0 | 3.0 | 3.0 | 2.8 | 3.4 |
| 2020 | 1.6 | (NA) | (NA) | Year-to-Date | 1.6 |

NA Not available.

1/ 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

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 | 3,585,672 | 3,640,020 | 3,702,040 | 3,772,820 | 3,675,138 |
| 2003 | 3,685,528 | 3,776,904 | 3,886,056 | 3,952,108 | 3,825,149 |
| 2004 | 3,985,640 | 4,084,476 | 4,108,972 | 4,116,668 | 4,073,939 |
| 2005 | 4,309,132 | 4,425,964 | 4,575,372 | 4,712,808 | 4,505,819 |
| 2006 | 4,691,832 | 4,744,872 | 4,736,464 | 4,725,580 | 4,724,687 |
| 2007 | 4,348,392 | 4,173,244 | 4,045,868 | 3,954,244 | 4,130,437 |
| 2008 | 3,914,068 | 3,938,612 | 3,854,480 | 3,748,196 | 3,863,839 |
| 2009 | 3,936,684 | 3,991,492 | 4,162,416 | 4,484,600 | 4,143,798 |
| 2010 | 4,280,588 | 4,366,008 | 4,417,964 | 4,499,656 | 4,391,054 |
| 2011 | 4,125,476 | 4,222,788 | 4,354,692 | 4,445,444 | 4,287,100 |
| 2012 | 4,878,464 | 4,964,392 | 4,967,168 | 5,012,668 | 4,955,673 |
| 2013 | 4,976,880 | 5,014,904 | 5,001,192 | 5,005,828 | 4,999,701 |
| 2014 | 5,017,516 | 5,119,216 | 5,215,436 | 5,206,820 | 5,139,747 |
| 2015 | 5,398,596 | 5,409,004 | 5,521,380 | 5,637,496 | 5,491,619 |
| 2016 | 5,491,680 | 5,505,972 | 5,557,332 | 5,554,256 | 5,527,310 |
| 2017 | 6,148,792 | 6,147,260 | 6,175,512 | 6,241,872 | 6,178,359 |
| 2018 | 6,285,216 | 6,300,460 | 6,389,040 | 6,446,444 | 6,355,290 |
| 2019 1/ | 6,514,638 | 6,548,607 | 6,659,229 | 6,736,666 | 6,614,785 |
| 2020 | 6,779,349 | (NA) | (NA) | Year-to-Date | 6,779,349 |
| 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 | 6.3 | 5.8 | 9.9 | 7.2 |
| 2003 | 2.8 | 3.8 | 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 | -12.0 | -14.6 | -16.3 | -12.6 |
| 2008 | -10.0 | -5.6 | -4.7 | -5.2 | -6.5 |
| 2009 | 0.6 | 1.3 | 8.0 | 19.6 | 7.2 |
| 2010 | 8.7 | 9.4 | 6.1 | 0.3 | 6.0 |
| 2011 | -3.6 | -3.3 | -1.4 | -1.2 | -2.4 |
| 2012 | 18.3 | 17.6 | 14.1 | 12.8 | 15.6 |
| 2013 | 2.0 | 1.0 | 0.7 | -0.1 | 0.9 |
| 2014 | 0.8 | 2.1 | 4.3 | 4.0 | 2.8 |
| 2015 | 7.6 | 5.7 | 5.9 | 8.3 | 6.8 |
| 2016 | 1.7 | 1.8 | 0.7 | -1.5 | 0.6 |
| 2017 | 12.0 | 11.6 | 11.1 | 12.4 | 11.8 |
| 2018 | 2.2 | 2.5 | 3.5 | 3.3 | 2.9 |
| 2019 1/ | 3.7 | 3.9 | 4.2 | 4.5 | 4.1 |
| 2020 | 4.1 | (NA) | (NA) | Year-to-Date | 4.1 |

NA Not available.

1/ 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

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 | 7,215,424 | 7,314,212 | 7,370,644 | 7,368,528 | 7,317,202 |
| 1999 | 7,287,152 | 7,344,800 | 7,418,440 | 7,546,496 | 7,399,222 |
| 2000 | 7,712,520 | 7,840,236 | 7,912,832 | 7,926,852 | 7,848,110 |
| 2001 | 7,848,564 | 7,783,484 | 7,701,484 | 7,619,972 | 7,738,376 |
| 2002 | 7,588,020 | 7,609,496 | 7,505,264 | 7,517,032 | 7,554,953 |
| 2003 | 7,541,936 | 7,442,184 | 7,524,712 | 7,725,748 | 7,558,645 |
| 2004 | 7,979,204 | 8,220,304 | 8,314,132 | 8,703,648 | 8,304,322 |
| 2005 | 8,680,360 | 8,905,836 | 8,900,460 | 9,476,232 | 8,990,722 |
| 2006 | 9,942,864 | 10,325,208 | 10,467,724 | 10,530,864 | 10,316,665 |
| 2007 | 10,826,200 | 11,385,144 | 11,525,736 | 11,628,648 | 11,341,432 |
| 2008 | 12,009,208 | 12,061,560 | 12,400,296 | 12,266,304 | 12,184,342 |
| 2009 | 11,906,644 | 11,813,156 | 11,634,148 | 11,465,708 | 11,704,914 |
| 2010 | 11,416,412 | 11,556,924 | 11,645,564 | 11,964,072 | 11,645,743 |
| 2011 | 12,155,032 | 12,311,076 | 12,397,368 | 12,797,464 | 12,415,235 |
| 2012 | 12,853,196 | 13,099,316 | 12,869,680 | 13,492,848 | 13,078,760 |
| 2013 | 12,834,156 | 12,927,276 | 13,130,428 | 13,286,148 | 13,044,502 |
| 2014 | 13,549,296 | 13,932,328 | 14,228,704 | 14,428,672 | 14,034,750 |
| 2015 | 14,456,288 | 15,033,532 | 15,303,668 | 15,331,716 | 15,031,301 |
| 2016 | 15,589,668 | 15,803,380 | 15,915,320 | 16,027,604 | 15,833,993 |
| 2017 | 16,278,184 | 16,241,296 | 16,326,432 | 16,758,380 | 16,401,073 |
| 2018 | 17,127,000 | 17,407,992 | 17,668,368 | 17,773,948 | 17,494,327 |
| 2019 ^{1/} | 17,662,479 | 17,965,428 | 17,902,092 | 17,982,670 | 17,878,167 |
| 2020 | 18,093,637 | (NA) | (NA) | Year-to-Date | 18,093,637 |
| 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 | 4.7 | 3.9 | 2.8 | 0.9 | 3.0 |
| 1999 | 1.0 | 0.4 | 0.6 | 2.4 | 1.1 |
| 2000 | 5.8 | 6.7 | 6.7 | 5.0 | 6.1 |
| 2001 | 1.8 | -0.7 | -2.7 | -3.9 | -1.4 |
| 2002 | -3.3 | -2.2 | -2.5 | -1.4 | -2.4 |
| 2003 | -0.6 | -2.2 | 0.3 | 2.8 | 0.0 |
| 2004 | 5.8 | 10.5 | 10.5 | 12.7 | 9.9 |
| 2005 | 8.8 | 8.3 | 7.1 | 8.9 | 8.3 |
| 2006 | 14.5 | 15.9 | 17.6 | 11.1 | 14.7 |
| 2007 | 8.9 | 10.3 | 10.1 | 10.4 | 9.9 |
| 2008 | 10.9 | 5.9 | 7.6 | 5.5 | 7.4 |
| 2009 | -0.9 | -2.1 | -6.2 | -6.5 | -3.9 |
| 2010 | -4.1 | -2.2 | 0.1 | 4.3 | -0.5 |
| 2011 | 6.5 | 6.5 | 6.5 | 7.0 | 6.6 |
| 2012 | 5.7 | 6.4 | 3.8 | 5.4 | 5.3 |
| 2013 | -0.1 | -1.3 | 2.0 | -1.5 | -0.3 |
| 2014 | 5.6 | 7.8 | 8.4 | 8.6 | 7.6 |
| 2015 | 6.7 | 7.9 | 7.6 | 6.3 | 7.1 |
| 2016 | 7.8 | 5.1 | 4.0 | 4.5 | 5.3 |
| 2017 | 4.4 | 2.8 | 2.6 | 4.6 | 3.6 |
| 2018 | 5.2 | 7.2 | 8.2 | 6.1 | 6.7 |
| 2019 ^{1/} | 3.1 | 3.2 | 1.3 | 1.2 | 2.2 |
| 2020 | 2.4 | (NA) | (NA) | Year-to-Date | 2.4 |

NA Not available.

^{1/} 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

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 | 9,672,344 | 9,783,744 | 9,968,972 | 10,029,244 | 9,863,576 |
| 2014 | 10,256,480 | 10,581,148 | 10,805,900 | 10,870,352 | 10,628,470 |
| 2015 | 10,917,720 | 10,992,400 | 11,043,780 | 11,114,736 | 11,017,159 |
| 2016 | 11,265,080 | 11,376,240 | 11,454,744 | 11,572,104 | 11,417,042 |
| 2017 | 11,694,420 | 11,801,384 | 11,919,736 | 11,985,828 | 11,850,342 |
| 2018 | 12,123,024 | 12,069,556 | 12,076,804 | 12,089,212 | 12,089,649 |
| 2019 1/ | 12,503,771 | 12,658,882 | 12,818,133 | 12,919,207 | 12,724,998 |
| 2020 | 13,233,474 | (NA) | (NA) | Year-to-Date | 13,233,474 |
| 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 | 1.1 | 2.3 | 5.6 | 5.7 | 3.7 |
| 2014 | 6.0 | 8.2 | 8.4 | 8.4 | 7.8 |
| 2015 | 6.4 | 3.9 | 2.2 | 2.2 | 3.7 |
| 2016 | 3.2 | 3.5 | 3.7 | 4.1 | 3.6 |
| 2017 | 3.8 | 3.7 | 4.1 | 3.6 | 3.8 |
| 2018 | 3.7 | 2.3 | 1.3 | 0.9 | 2.0 |
| 2019 1/ | 3.1 | 4.9 | 6.1 | 6.9 | 5.3 |
| 2020 | 5.8 | (NA) | (NA) | Year-to-Date | 5.8 |

NA Not available.

1/ 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

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 | 5,630,776 | 5,686,336 | 5,713,440 | 5,761,692 | 5,698,061 |
| 2016 | 5,795,144 | 5,808,196 | 5,839,068 | 5,882,848 | 5,831,314 |
| 2017 | 6,003,808 | 6,024,996 | 6,102,240 | 6,144,548 | 6,068,898 |
| 2018 | 6,260,972 | 6,306,964 | 6,351,176 | 6,418,544 | 6,334,414 |
| 2019 1/ | 6,554,674 | 6,522,098 | 6,564,652 | 6,634,347 | 6,568,943 |
| 2020 | 6,623,784 | (NA) | (NA) | Year-to-Date | 6,623,784 |
| 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 | 4.9 | 4.6 | 4.1 | 4.5 |
| 2016 | 2.9 | 2.1 | 2.2 | 2.1 | 2.3 |
| 2017 | 3.6 | 3.7 | 4.5 | 4.4 | 4.1 |
| 2018 | 4.3 | 4.7 | 4.1 | 4.5 | 4.4 |
| 2019 1/ | 4.7 | 3.4 | 3.4 | 3.4 | 3.7 |
| 2020 | 1.1 | (NA) | (NA) | Year-to-Date | 1.1 |

NA Not available.

1/ 2019Q1 to 2019Q4 revised from previous QSER.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 23, 2020 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed June 23, 2020.

**Table B-14. HONOLULU and U.S. CONSUMER PRICE INDEX,
ALL URBAN CONSUMERS (CPI-U)**
[1982-84=100. Data are not seasonally adjusted]

| Period | U.S. | Honolulu 1/ | | | | | | | | |
|--------|---------|-------------|------------------|---------|---------|----------------|--------------|---------------|------------------|------------------------|
| | | All Items | Food & Beverages | Housing | Apparel | Transportation | Medical Care | Recreation 2/ | Educ. & Comm. 2/ | Other Goods & Services |
| 1990 | 130.7 | 138.1 | 137.8 | 141.5 | 107.0 | 131.1 | 154.2 | (2/) | (2/) | 160.4 |
| 1991 | 136.2 | 148.0 | 145.9 | 152.8 | 110.5 | 139.3 | 171.3 | (2/) | (2/) | 175.7 |
| 1992 | 140.3 | 155.1 | 148.5 | 161.7 | 114.2 | 147.4 | 182.6 | (2/) | (2/) | 189.0 |
| 1993 | 144.5 | 160.1 | 152.9 | 166.5 | 116.5 | 150.5 | 197.4 | (2/) | (2/) | 200.1 |
| 1994 | 148.2 | 164.5 | 153.4 | 171.6 | 118.7 | 156.4 | 206.0 | (2/) | (2/) | 209.6 |
| 1995 | 152.4 | 168.1 | 156.8 | 174.7 | 117.5 | 162.4 | 209.8 | (2/) | (2/) | 216.8 |
| 1996 | 156.9 | 170.7 | 156.8 | 176.8 | 118.5 | 167.0 | 215.0 | (2/) | (2/) | 226.5 |
| 1997 | 160.5 | 171.9 | 159.2 | 177.1 | 117.3 | 166.2 | 217.3 | (2/) | (2/) | 239.0 |
| 1998 | 163.0 | 171.5 | 159.1 | 176.0 | 112.2 | 162.5 | 226.1 | 100.8 | 99.1 | 256.1 |
| 1999 | 166.6 | 173.3 | 162.9 | 175.8 | 105.4 | 162.2 | 231.3 | 101.9 | 104.5 | 275.6 |
| 2000 | 172.2 | 176.3 | 164.8 | 177.9 | 103.5 | 169.6 | 239.8 | 102.8 | 106.5 | 279.7 |
| 2001 | 177.1 | 178.4 | 169.5 | 179.1 | 101.0 | 174.5 | (3/) | 101.6 | 104.6 | 289.3 |
| 2002 | 179.9 | 180.3 | 171.9 | 181.2 | 102.6 | 170.9 | (3/) | 99.5 | 107.8 | 302.2 |
| 2003 | 184.0 | 184.5 | 174.9 | 186.2 | 98.5 | 176.4 | (3/) | 100.4 | 112.5 | 307.6 |
| 2004 | 188.9 | 190.6 | 180.2 | 194.3 | 101.2 | 182.4 | 275.9 | 102.3 | 113.5 | 312.4 |
| 2005 | 195.3 | 197.8 | 185.9 | 205.2 | 102.5 | 191.6 | (3/) | 97.8 | 114.3 | 321.0 |
| 2006 | 201.6 | 209.4 | 194.2 | 222.5 | 104.4 | 202.1 | (3/) | 101.1 | 114.0 | 332.1 |
| 2007 | 207.342 | 219.504 | 204.942 | 238.428 | 104.145 | 205.027 | (3/) | 102.572 | 113.967 | 347.499 |
| 2008 | 215.303 | 228.861 | 216.625 | 248.700 | 105.277 | 213.998 | 317.955 | 105.290 | 117.118 | 365.441 |
| 2009 | 214.537 | 230.048 | 224.317 | 249.735 | 112.811 | 200.296 | 321.599 | 105.239 | 122.843 | 395.186 |
| 2010 | 218.056 | 234.869 | 224.774 | 251.968 | 116.423 | 214.411 | 320.153 | 107.484 | 128.483 | 415.526 |
| 2011 | 224.939 | 243.622 | 232.656 | 260.606 | 118.394 | 229.223 | 324.180 | 110.473 | 132.248 | 433.536 |
| 2012 | 229.594 | 249.474 | 242.786 | 265.473 | 121.481 | 231.275 | 334.441 | 113.961 | 137.276 | 440.428 |
| 2013 | 232.957 | 253.924 | 250.922 | 269.885 | 119.011 | 233.133 | 345.184 | 116.818 | 139.423 | 447.178 |
| 2014 | 236.736 | 257.589 | 256.023 | 273.499 | 111.141 | 236.373 | 351.763 | 119.586 | 143.488 | 457.958 |
| 2015 | 237.017 | 260.165 | 267.041 | 276.047 | 108.893 | 216.756 | 378.876 | 121.840 | 147.869 | 478.634 |
| 2016 | 240.007 | 265.283 | 272.051 | 283.565 | 111.736 | 211.645 | 400.408 | 124.872 | 149.785 | 484.820 |
| 2017 | 245.120 | 272.014 | 277.301 | 294.510 | 115.762 | 217.646 | 407.384 | 125.781 | 144.410 | 488.990 |
| 2018 | 251.107 | 277.078 | 281.796 | 300.679 | 110.259 | 227.694 | (3/) | 128.651 | 142.193 | 497.228 |
| 2019 | 255.657 | 281.585 | 287.622 | 307.889 | 114.795 | 223.689 | (3/) | 130.977 | 143.547 | 504.378 |
| 1995H1 | 151.5 | 166.9 | 156.5 | 173.4 | 118.1 | 160.0 | 207.8 | (2/) | (2/) | 214.4 |
| H2 | 153.2 | 169.4 | 157.1 | 176.0 | 116.9 | 164.9 | 211.8 | (2/) | (2/) | 219.2 |
| 1996H1 | 155.8 | 170.5 | 156.9 | 176.8 | 120.0 | 166.3 | 214.9 | (2/) | (2/) | 220.6 |
| H2 | 157.9 | 171.0 | 156.3 | 176.8 | 116.9 | 167.7 | 215.0 | (2/) | (2/) | 232.4 |
| 1997H1 | 159.9 | 172.1 | 159.4 | 177.3 | 119.8 | 167.8 | 215.6 | (2/) | (2/) | 232.5 |
| H2 | 161.2 | 171.8 | 159.0 | 177.0 | 114.8 | 164.6 | 219.1 | (2/) | (2/) | 245.5 |
| 1998H1 | 162.3 | 172.0 | 160.0 | 176.3 | 116.4 | 163.2 | 222.5 | 101.4 | 98.9 | 254.3 |
| H2 | 163.7 | 171.0 | 158.2 | 175.7 | 108.0 | 161.8 | 229.8 | 100.3 | 99.3 | 258.0 |
| 1999H1 | 165.4 | 172.7 | 162.4 | 175.5 | 106.0 | 162.3 | 231.0 | 101.3 | 102.6 | 273.9 |
| H2 | 167.8 | 173.8 | 163.5 | 176.0 | 104.9 | 162.0 | 231.5 | 102.5 | 106.4 | 277.3 |
| 2000H1 | 170.8 | 175.9 | 165.5 | 177.3 | 104.5 | 167.7 | 235.9 | 103.1 | 107.3 | 277.5 |
| H2 | 173.6 | 176.7 | 164.1 | 178.5 | 102.6 | 171.5 | 243.8 | 102.6 | 105.6 | 281.9 |
| 2001H1 | 176.6 | 178.1 | 168.3 | 178.8 | 99.7 | 176.0 | 246.1 | 102.1 | 103.5 | 287.5 |
| H2 | 177.5 | 178.7 | 170.7 | 179.3 | 102.3 | 173.0 | (3/) | 101.1 | 105.8 | 291.1 |
| 2002H1 | 178.9 | 180.1 | 172.3 | 180.5 | 106.2 | 171.7 | (3/) | 99.9 | 106.9 | 299.1 |
| H2 | 180.9 | 180.4 | 171.6 | 181.9 | 99.1 | 170.1 | 266.5 | 99.2 | 108.7 | 305.3 |
| 2003H1 | 183.3 | 183.2 | 173.7 | 184.7 | 99.2 | 175.2 | (3/) | 99.3 | 111.1 | 307.0 |
| H2 | 184.6 | 185.7 | 176.0 | 187.7 | 97.8 | 177.7 | (3/) | 101.5 | 113.8 | 308.2 |
| 2004H1 | 187.6 | 189.2 | 179.5 | 192.2 | 102.6 | 180.2 | 274.8 | 102.6 | 113.5 | 309.6 |
| H2 | 190.2 | 191.9 | 180.9 | 196.3 | 99.9 | 184.6 | 277.0 | 102.0 | 113.6 | 315.2 |
| 2005H1 | 193.2 | 195.0 | 184.7 | 199.9 | 104.9 | 188.2 | (3/) | 98.5 | 115.8 | 318.6 |
| H2 | 197.4 | 200.6 | 187.1 | 210.5 | 100.0 | 195.1 | (3/) | 97.0 | 112.8 | 323.3 |
| 2006H1 | 200.6 | 206.4 | 191.6 | 216.9 | 104.1 | 201.6 | (3/) | 100.9 | 114.3 | 329.5 |
| H2 | 202.6 | 212.3 | 196.8 | 228.0 | 104.7 | 202.6 | (3/) | 101.3 | 113.7 | 334.7 |
| 2007H1 | 205.709 | 216.620 | 202.952 | 233.606 | 102.648 | 204.402 | (3/) | 102.058 | 112.887 | 343.703 |
| H2 | 208.976 | 222.388 | 206.932 | 243.250 | 105.642 | 205.652 | 309.195 | 103.087 | 115.047 | 351.295 |
| 2008H1 | 214.429 | 227.334 | 212.390 | 246.676 | 105.917 | 215.519 | 317.380 | 105.600 | 115.126 | 361.286 |
| H2 | 216.177 | 230.387 | 220.859 | 250.725 | 104.637 | 212.477 | 318.531 | 104.979 | 119.110 | 369.596 |
| 2009H1 | 213.139 | 228.070 | 224.747 | 248.658 | 114.379 | 191.723 | 322.104 | 105.629 | 120.937 | 388.461 |
| H2 | 215.935 | 232.026 | 223.887 | 250.811 | 111.244 | 208.870 | 321.094 | 104.848 | 124.749 | 401.910 |
| 2010H1 | 217.535 | 233.822 | 224.627 | 250.940 | 116.564 | 213.842 | 321.243 | 106.585 | 125.888 | 406.880 |
| H2 | 218.576 | 235.916 | 224.922 | 252.995 | 116.281 | 214.980 | 319.064 | 108.382 | 131.078 | 424.172 |
| 2011H1 | 223.598 | 241.902 | 230.565 | 258.121 | 119.380 | 228.484 | 321.891 | 110.544 | 130.444 | 435.239 |
| H2 | 226.280 | 245.342 | 234.747 | 263.092 | 117.408 | 229.962 | 326.468 | 110.401 | 134.052 | 431.834 |
| 2012H1 | 228.850 | 248.646 | 241.047 | 263.954 | 122.187 | 233.236 | 333.781 | 113.396 | 135.804 | 440.182 |
| H2 | 230.338 | 250.303 | 244.524 | 266.993 | 120.775 | 229.315 | 335.102 | 114.526 | 138.748 | 440.674 |
| 2013H1 | 232.366 | 253.202 | 250.337 | 269.213 | 119.349 | 232.743 | 343.253 | 116.347 | 138.251 | 446.226 |
| H2 | 233.548 | 254.646 | 251.508 | 270.557 | 118.673 | 233.523 | 347.116 | 117.289 | 140.594 | 448.131 |
| 2014H1 | 236.384 | 255.989 | 252.895 | 271.656 | 112.261 | 237.614 | 348.133 | 119.313 | 141.981 | 450.011 |
| H2 | 237.088 | 259.190 | 259.151 | 275.343 | 110.021 | 235.132 | 355.393 | 119.860 | 144.995 | 465.906 |
| 2015H1 | 236.265 | 257.848 | 263.610 | 274.380 | 109.941 | 217.288 | 364.754 | 120.419 | 146.406 | 473.733 |
| H2 | 237.769 | 262.482 | 270.472 | 277.714 | 107.845 | 216.223 | 392.998 | 123.261 | 149.332 | 483.535 |
| 2016H1 | 238.778 | 264.038 | 272.390 | 281.079 | 110.769 | 210.717 | 399.192 | 124.456 | 150.105 | 483.778 |
| H2 | 241.237 | 266.528 | 271.712 | 286.052 | 112.703 | 212.573 | 401.624 | 125.288 | 149.465 | 485.863 |
| 2017H1 | 244.076 | 270.738 | 275.042 | 292.629 | 117.145 | 216.836 | 405.254 | 125.662 | 144.769 | 489.868 |
| H2 | 246.163 | 273.290 | 279.560 | 296.390 | 114.379 | 218.455 | 409.514 | 125.900 | 144.051 | 488.111 |
| 2018H1 | 250.089 | 275.196 | 280.783 | 297.758 | 113.842 | 226.195 | (3/) | 126.739 | 141.143 | 498.266 |
| H2 | 252.125 | 278.960 | 282.809 | 303.600 | 106.676 | 229.194 | (3/) | 130.563 | 143.244 | 496.189 |
| 2019H1 | 254.412 | 280.666 | 287.519 | 306.722 | 110.653 | 223.172 | (3/) | 132.087 | 143.708 | 502.008 |
| H2 | 256.903 | 282.503 | 287.726 | 309.055 | 118.937 | 224.207 | (3/) | 129.866 | 143.387 | 506.748 |
| 2020H1 | 257.557 | 285.086 | 295.141 | 314.817 | 116.103 | 213.051 | (3/) | 135.648 | 145.073 | 494.813 |

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 hence

1/ The U.S. Bureau of Labor Statistics (BLS) renamed the Honolulu CPI to Urban Hawaii CPI starting in 2018. Since there are no changes in the scope and methodology for the CPI data collection, Honolulu CPI continues to be used in this publication for a data consistency purpose.

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

3/ 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/dsrv>> accessed July 14, 2020.

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

| Period | U.S. | Honolulu 1/ | | | | | | | | |
|---|------|-------------|------------------|---------|---------|----------------|--------------|---------------|------------------|------------------------|
| | | 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 | (2/) | (2/) | 9.5 |
| 1992 | 3.0 | 4.8 | 1.8 | 5.8 | 3.3 | 5.8 | 6.6 | (2/) | (2/) | 7.6 |
| 1993 | 3.0 | 3.2 | 3.0 | 3.0 | 2.0 | 2.1 | 8.1 | (2/) | (2/) | 5.9 |
| 1994 | 2.6 | 2.7 | 0.3 | 3.1 | 1.9 | 3.9 | 4.4 | (2/) | (2/) | 4.7 |
| 1995 | 2.8 | 2.2 | 2.2 | 1.8 | -1.0 | 3.8 | 1.8 | (2/) | (2/) | 3.4 |
| 1996 | 3.0 | 1.5 | 0.0 | 1.2 | 0.9 | 2.8 | 2.5 | (2/) | (2/) | 4.5 |
| 1997 | 2.3 | 0.7 | 1.5 | 0.2 | -1.0 | -0.5 | 1.1 | (2/) | (2/) | 5.5 |
| 1998 | 1.6 | -0.2 | -0.1 | -0.6 | -4.3 | -2.2 | 4.0 | (2/) | (2/) | 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 | (3/) | -1.2 | -1.8 | 3.4 |
| 2002 | 1.6 | 1.1 | 1.4 | 1.2 | 1.6 | -2.1 | (3/) | -2.1 | 3.1 | 4.5 |
| 2003 | 2.3 | 2.3 | 1.7 | 2.8 | -4.0 | 3.2 | (3/) | 0.9 | 4.4 | 1.8 |
| 2004 | 2.7 | 3.3 | 3.0 | 4.4 | 2.7 | 3.4 | (3/) | 1.9 | 0.9 | 1.6 |
| 2005 | 3.4 | 3.8 | 3.2 | 5.6 | 1.3 | 5.0 | (3/) | -4.4 | 0.7 | 2.8 |
| 2006 | 3.2 | 5.9 | 4.5 | 8.4 | 1.9 | 5.5 | (3/) | 3.4 | -0.3 | 3.5 |
| 2007 | 2.8 | 4.8 | 5.5 | 7.2 | -0.2 | 1.4 | (3/) | 1.5 | 0.0 | 4.6 |
| 2008 | 3.8 | 4.3 | 5.7 | 4.3 | 1.1 | 4.4 | (3/) | 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 | (3/) | 2.3 | -1.5 | 1.7 |
| 2019 | 1.8 | 1.6 | 2.1 | 2.4 | 4.1 | -1.8 | (3/) | 1.8 | 1.0 | 1.4 |
| 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 | (3/) | -1.5 | 0.2 | 3.3 |
| 2002H1 | 1.3 | 1.1 | 2.4 | 1.0 | 6.5 | -2.4 | (3/) | -2.2 | 3.3 | 4.0 |
| H2 | 1.9 | 1.0 | 0.5 | 1.5 | -3.1 | -1.7 | (3/) | -1.9 | 2.7 | 4.9 |
| 2003H1 | 2.5 | 1.7 | 0.8 | 2.3 | -6.6 | 2.0 | (3/) | -0.6 | 3.9 | 2.6 |
| H2 | 2.0 | 2.9 | 2.6 | 3.2 | -1.3 | 4.5 | (3/) | 2.3 | 4.7 | 0.9 |
| 2004H1 | 2.3 | 3.3 | 3.3 | 4.1 | 3.4 | 2.9 | (3/) | 3.3 | 2.2 | 0.8 |
| H2 | 3.0 | 3.3 | 2.8 | 4.6 | 2.1 | 3.9 | (3/) | 0.5 | -0.2 | 2.3 |
| 2005H1 | 3.0 | 3.1 | 2.9 | 4.0 | 2.2 | 4.4 | (3/) | -4.0 | 2.0 | 2.9 |
| H2 | 3.8 | 4.5 | 3.4 | 7.2 | 0.1 | 5.7 | (3/) | -4.9 | -0.7 | 2.6 |
| 2006H1 | 3.8 | 5.8 | 3.7 | 8.5 | -0.8 | 7.1 | (3/) | 2.4 | -1.3 | 3.4 |
| H2 | 2.6 | 5.8 | 5.2 | 8.3 | 4.7 | 3.8 | (3/) | 4.4 | 0.8 | 3.5 |
| 2007H1 | 2.5 | 5.0 | 5.9 | 7.7 | -1.4 | 1.4 | (3/) | 1.1 | -1.2 | 4.3 |
| H2 | 3.1 | 4.8 | 5.1 | 6.7 | 0.9 | 1.5 | (3/) | 1.8 | 1.2 | 5.0 |
| 2008H1 | 4.2 | 4.9 | 4.7 | 5.6 | 3.2 | 5.4 | (3/) | 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 | (3/) | 0.9 | -2.5 | 1.7 |
| H2 | 2.4 | 2.1 | 1.2 | 2.4 | -6.7 | 4.9 | (3/) | 3.7 | -0.6 | 1.7 |
| 2019H1 | 1.7 | 2.0 | 2.4 | 3.0 | -2.8 | -1.3 | (3/) | 4.2 | 1.8 | 0.8 |
| H2 | 1.9 | 1.3 | 1.7 | 1.8 | 11.5 | -2.2 | (3/) | -0.5 | 0.1 | 2.1 |
| 2020H1 | 1.2 | 1.6 | 2.7 | 2.6 | 4.9 | -4.5 | (3/) | 2.7 | 0.9 | -1.4 |

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 hereafter.

1/ The U.S. Bureau of Labor Statistics (BLS) renamed the Honolulu CPI to Urban Hawaii CPI starting in 2018. Since there are no comparable data for the scope and methodology for the CPI data collection, Honolulu CPI continues to be used in this publication for a data consistency purpose.

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

3/ 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/ds>> accessed July 14, 2020.

C. TAX REVENUES

The State general fund tax revenues decreased in the second quarter of 2020 compared to the same quarter of 2019.¹ The Net Individual Income Tax decreased the most; followed by the GET, and Transient Accommodations Tax (TAT).

In the second quarter of 2020, total tax collections distributed to the State general fund totaled \$1,378.2 million, a decrease of \$722.6 million or 34.4 percent over the same quarter of 2019 (Tables C-1 and C-2). In the first half of 2020, State general fund tax revenues decreased \$619.7 million or 16.4 percent over the same period of the previous year.

During the second quarter of 2020, GET revenues (excluding the Honolulu County Surcharge) totaled \$677.1 million, a decrease of \$221.3 million or 24.6 percent over the same quarter of 2019 (Table C-3). In the first half of 2020, GET revenues decreased \$166.4 million or 9.2 percent from the same period of the previous year.

Compared to the second quarter of 2019, Net Individual Income Tax revenues decreased \$359.7 million or 40.5 percent to \$528.1 million in the second quarter of 2020 (Table C-4). In the second quarter of 2020, Declaration of Estimated Taxes decreased \$251.2 million or 63.2 percent (Table C-5), Payments with Returns decreased \$94.0 million or 56.6 percent

(Table C-6), Revenues from Withholding Tax on Wages decreased \$45.7 million or 8.7 percent (Table C-7), and Refunds decreased \$31.2 million or 15.6 percent (Table C-8). In the first half of 2020, Net Individual Income Tax collections decreased \$323.9 million or 22.9 percent from the same period of the previous year.

Net Corporate Income Tax revenues, which tend to be volatile by nature, decreased from \$80.2 million in the second quarter of 2019 to negative \$6.2 million in the second quarter of 2020 (Table C-9). In the second quarter of 2020, the Declaration of Estimated Taxes decreased \$51.3 million or 57.6 percent (Table C-10), the Payment with Returns declined \$5.5 million or 55.7 percent (Table C-11), and the Refunds increased \$29.6 million or 158.3 percent (Table C-12), compared with the same quarter of 2019. In the first half of 2020, Net Corporate Income Tax revenues decreased \$128.7 million from \$97.7 million in the first half of 2019 to negative \$31.1 million in the first half of 2020.

In the second quarter of 2020, Transient Accommodations Tax (TAT) revenues decreased \$103.3 million or 68.6 percent compared to the same quarter of 2019 (Table C-13). In the first half of 2020, TAT revenues decreased \$73.3 million or 23.1 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 | 1,053,858 | 47,692 | 2,841,290 |
| 2000 | 1,611,446 | 1,080,371 | 67,650 | 3,067,622 |
| 2001 | 1,660,763 | 1,100,317 | 48,269 | 3,172,250 |
| 2002 | 1,679,840 | 1,059,646 | 55,373 | 3,116,029 |
| 2003 | 1,820,498 | 1,071,360 | 5,189 | 3,211,431 |
| 2004 | 1,991,539 | 1,235,721 | 75,171 | 3,652,686 |
| 2005 | 2,263,393 | 1,447,744 | 132,589 | 4,252,231 |
| 2006 | 2,457,379 | 1,576,674 | 86,975 | 4,522,261 |
| 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 | 2,588,488 | 1,460,621 | 19,548 | 4,662,521 |
| 2012 3/ | 2,844,741 | 1,651,212 | 112,695 | 5,259,149 |
| 2013 3/ | 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 | 6,215,407 |
| 2017 | 3,349,822 | 2,285,956 | 42,128 | 6,484,975 |
| 2018 | 3,426,525 | 2,535,656 | 114,268 | 6,933,078 |
| 2019 | 3,602,222 | 2,683,592 | 137,143 | 7,316,550 |
| 2002 1 Qtr. | 395,795 | 266,388 | 18,655 | 761,922 |
| 2002 2 Qtr. | 400,462 | 255,030 | 25,751 | 757,798 |
| 2002 3 Qtr. | 473,241 | 266,331 | 4,267 | 820,290 |
| 2002 4 Qtr. | 410,341 | 271,897 | 6,700 | 776,019 |
| 2003 1 Qtr. | 455,018 | 254,081 | -25,417 | 772,047 |
| 2003 2 Qtr. | 454,098 | 245,799 | 22,712 | 813,686 |
| 2003 3 Qtr. | 473,268 | 274,363 | 8,154 | 819,182 |
| 2003 4 Qtr. | 438,113 | 297,117 | -260 | 806,515 |
| 2004 1 Qtr. | 506,097 | 261,760 | 12,022 | 874,018 |
| 2004 2 Qtr. | 482,899 | 335,713 | 36,737 | 946,670 |
| 2004 3 Qtr. | 519,129 | 325,902 | 15,156 | 946,218 |
| 2004 4 Qtr. | 483,415 | 312,346 | 11,257 | 885,780 |
| 2005 1 Qtr. | 579,475 | 338,591 | 12,413 | 1,054,797 |
| 2005 2 Qtr. | 554,585 | 404,642 | 46,779 | 1,110,743 |
| 2005 3 Qtr. | 579,607 | 361,900 | 67,092 | 1,099,688 |
| 2005 4 Qtr. | 549,727 | 342,612 | 6,305 | 987,002 |
| 2006 1 Qtr. | 638,194 | 355,719 | 1,330 | 1,106,472 |
| 2006 2 Qtr. | 587,788 | 490,365 | 55,282 | 1,241,830 |
| 2006 3 Qtr. | 605,813 | 361,508 | 22,781 | 1,076,795 |
| 2006 4 Qtr. | 625,584 | 369,081 | 7,582 | 1,097,164 |
| 2007 1 Qtr. | 662,362 | 341,183 | 9,136 | 1,116,467 |
| 2007 2 Qtr. | 662,003 | 488,514 | 42,336 | 1,295,154 |
| 2007 3 Qtr. | 646,384 | 379,033 | 27,297 | 1,146,614 |
| 2007 4 Qtr. | 652,765 | 370,408 | 1,245 | 1,124,851 |
| 2008 1 Qtr. | 678,489 | 336,354 | 14,593 | 1,138,545 |
| 2008 2 Qtr. | 641,149 | 459,040 | 41,946 | 1,231,862 |
| 2008 3 Qtr. | 655,075 | 382,982 | 17,117 | 1,161,528 |
| 2008 4 Qtr. | 593,107 | 386,333 | 2,945 | 1,076,634 |
| 2009 1 Qtr. | 589,891 | 265,502 | 9,201 | 954,075 |
| 2009 2 Qtr. | 579,506 | 304,239 | 24,259 | 1,010,064 |
| 2009 3 Qtr. | 577,836 | 357,169 | 12,451 | 1,051,792 |
| 2009 4 Qtr. | 549,055 | 340,692 | -9,229 | 1,002,283 |
| 2010 1 Qtr. | 616,777 | 428,586 | 18,696 | 1,192,489 |
| 2010 2 Qtr. | 572,766 | 401,662 | 37,267 | 1,117,994 |
| 2010 3 Qtr. | 611,575 | 165,284 | 1,752 | 908,912 |
| 2010 4 Qtr. | 578,824 | 379,587 | -4,900 | 1,092,946 |
| 2011 1 Qtr. | 652,857 | 289,893 | -8,202 | 1,068,341 |
| 2011 2 Qtr. | 652,551 | 412,388 | 45,923 | 1,259,112 |
| 2011 3 Qtr. | 655,038 | 395,424 | 10,662 | 1,215,241 |
| 2011 4 Qtr. | 628,042 | 362,916 | -28,835 | 1,119,826 |
| 2012 1 Qtr. | 711,092 | 276,663 | 33,542 | 1,186,786 |
| 2012 2 Qtr. | 703,779 | 506,048 | 57,658 | 1,455,995 |
| 2012 3 Qtr. | 738,753 | 435,471 | 21,335 | 1,346,738 |
| 2012 3/ 4 Qtr. | 691,117 | 433,030 | 160 | 1,269,630 |
| 2013 3/ 1 Qtr. | 757,923 | 351,323 | 14,909 | 1,282,926 |
| 2013 3/ 2 Qtr. | 756,693 | 516,183 | 64,584 | 1,572,719 |
| 2013 3/ 3 Qtr. | 698,689 | 454,022 | 39,471 | 1,311,027 |
| 2013 3/ 4 Qtr. | 694,316 | 424,087 | 16,374 | 1,284,968 |
| 2014 1 Qtr. | 746,724 | 346,914 | -11,265 | 1,286,988 |
| 2014 2 Qtr. | 740,811 | 520,787 | 42,441 | 1,487,285 |
| 2014 3 Qtr. | 754,466 | 453,178 | 15,558 | 1,348,688 |
| 2014 4 Qtr. | 737,774 | 499,814 | 19,012 | 1,412,748 |
| 2015 1 Qtr. | 782,302 | 464,230 | 9,632 | 1,444,563 |
| 2015 2 Qtr. | 773,665 | 570,972 | 8,118 | 1,529,142 |
| 2015 3 Qtr. | 831,149 | 520,447 | 50,082 | 1,593,064 |
| 2015 4 Qtr. | 754,374 | 498,450 | 8,630 | 1,431,846 |
| 2016 1 Qtr. | 818,316 | 495,998 | -17,278 | 1,504,155 |
| 2016 2 Qtr. | 802,314 | 601,965 | 51,601 | 1,665,290 |
| 2016 3 Qtr. | 801,115 | 509,507 | 18,476 | 1,545,715 |
| 2016 4 Qtr. | 783,988 | 510,748 | 36,898 | 1,500,247 |
| 2017 1 Qtr. | 831,893 | 556,351 | -31,911 | 1,575,636 |
| 2017 2 Qtr. | 822,229 | 616,196 | 53,298 | 1,693,618 |
| 2017 3 Qtr. | 901,033 | 543,027 | 32,139 | 1,691,534 |
| 2017 4 Qtr. | 794,667 | 570,382 | -11,397 | 1,524,187 |
| 2018 1 Qtr. | 959,068 | 513,448 | 14,562 | 1,710,827 |
| 2018 2 Qtr. | 740,798 | 865,605 | 33,708 | 1,869,488 |
| 2018 3 Qtr. | 880,361 | 579,322 | 22,188 | 1,697,744 |
| 2018 4 Qtr. | 846,297 | 577,281 | 43,810 | 1,655,019 |
| 2019 1 Qtr. | 916,354 | 524,252 | 17,491 | 1,688,188 |
| 2019 2 Qtr. | 898,376 | 887,762 | 80,188 | 2,100,839 |
| 2019 3 Qtr. | 923,136 | 659,199 | 26,198 | 1,852,368 |
| 2019 4 Qtr. | 864,355 | 612,379 | 13,267 | 1,675,155 |
| 2020 1 Qtr. | 971,273 | 560,056 | -24,900 | 1,791,047 |
| 2020 2 Qtr. | 677,077 | 528,080 | -6,158 | 1,378,238 |

1/ Declaration of estimated taxes, plus payments with returns, plus withholding tax on wages, less refund. 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 Distrib. to State General Fund revised from previous QSER.

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.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 | 8.0 |
| 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 | 3.6 |
| 2008 | -2.1 | -0.9 | -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 3/ | 9.9 | 13.0 | 476.5 | 12.8 |
| 2013 3/ | 2.2 | 5.7 | 20.1 | 3.7 |
| 2014 3/ | 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 | 7.9 | -53.0 | 4.3 |
| 2018 | 2.3 | 10.9 | 171.2 | 6.9 |
| 2019 | 5.1 | 5.8 | 20.0 | 5.5 |
| 2003 1 Qtr. | 15.0 | -4.6 | (4/) | 1.3 |
| 2003 2 Qtr. | 13.4 | -3.6 | -11.8 | 7.4 |
| 2003 3 Qtr. | 0.0 | 3.0 | 91.1 | -0.1 |
| 2003 4 Qtr. | 6.8 | 9.3 | (4/) | 3.9 |
| 2004 1 Qtr. | 11.2 | 3.0 | (4/) | 13.2 |
| 2004 2 Qtr. | 6.3 | 36.6 | 61.7 | 16.3 |
| 2004 3 Qtr. | 9.7 | 18.8 | 85.9 | 15.5 |
| 2004 4 Qtr. | 10.3 | 5.1 | (4/) | 9.8 |
| 2005 1 Qtr. | 14.5 | 29.4 | 3.2 | 20.7 |
| 2005 2 Qtr. | 14.8 | 20.5 | 27.3 | 17.3 |
| 2005 3 Qtr. | 11.6 | 11.0 | 342.7 | 16.2 |
| 2005 4 Qtr. | 13.7 | 9.7 | -44.0 | 11.4 |
| 2006 1 Qtr. | 10.1 | 5.1 | -89.3 | 4.9 |
| 2006 2 Qtr. | 6.0 | 21.2 | 18.2 | 11.8 |
| 2006 3 Qtr. | 4.5 | -0.1 | -66.0 | -2.1 |
| 2006 4 Qtr. | 13.8 | 7.7 | 20.2 | 11.2 |
| 2007 1 Qtr. | 3.8 | -4.1 | 586.7 | 0.9 |
| 2007 2 Qtr. | 12.6 | -0.4 | -23.4 | 4.3 |
| 2007 3 Qtr. | 6.7 | 4.8 | 19.8 | 6.5 |
| 2007 4 Qtr. | 4.3 | 0.4 | -83.6 | 2.5 |
| 2008 1 Qtr. | 2.4 | -1.4 | 59.7 | 2.0 |
| 2008 2 Qtr. | -3.2 | -6.0 | -0.9 | -4.9 |
| 2008 3 Qtr. | 1.3 | 1.0 | -37.3 | 1.3 |
| 2008 4 Qtr. | -9.1 | 4.3 | 136.6 | -4.3 |
| 2009 1 Qtr. | -13.1 | -21.1 | -36.9 | -16.2 |
| 2009 2 Qtr. | -9.6 | -33.7 | -42.2 | -18.0 |
| 2009 3 Qtr. | -11.8 | -6.7 | -27.3 | -9.4 |
| 2009 4 Qtr. | -7.4 | -11.8 | (4/) | -6.9 |
| 2010 1 Qtr. | 4.6 | 61.4 | 103.2 | 25.0 |
| 2010 2 Qtr. | -1.2 | 32.0 | 53.6 | 10.7 |
| 2010 3 Qtr. | 5.8 | -53.7 | -85.9 | -13.6 |
| 2010 4 Qtr. | 5.4 | 11.4 | (4/) | 9.0 |
| 2011 1 Qtr. | 5.8 | -32.4 | (4/) | -10.4 |
| 2011 2 Qtr. | 13.9 | 2.7 | 23.2 | 12.6 |
| 2011 3 Qtr. | 7.1 | 139.2 | 508.6 | 33.7 |
| 2011 4 Qtr. | 8.5 | -4.4 | (4/) | 2.5 |
| 2012 1 Qtr. | 8.9 | -4.6 | (4/) | 11.1 |
| 2012 2 Qtr. | 7.9 | 22.7 | 25.6 | 15.6 |
| 2012 3 Qtr. | 12.8 | 10.1 | (4/) | 10.8 |
| 2012 3/ 4 Qtr. | 10.0 | 19.3 | -100.6 | 13.4 |
| 2013 3/ 1 Qtr. | 6.6 | 27.0 | -55.6 | 8.1 |
| 2013 3/ 2 Qtr. | 7.5 | 2.0 | 12.0 | 8.0 |
| 2013 3/ 3 Qtr. | -5.4 | 4.3 | 85.0 | -2.7 |
| 2013 3/ 4 Qtr. | 0.5 | -2.1 | 10,135.3 | 1.2 |
| 2014 3/ 1 Qtr. | -1.5 | -1.3 | (4/) | 0.3 |
| 2014 3/ 2 Qtr. | -2.1 | 0.9 | -34.3 | -5.4 |
| 2014 3/ 3 Qtr. | 8.0 | -0.2 | -60.6 | 2.9 |
| 2014 3/ 4 Qtr. | 6.3 | 17.9 | 16.1 | 9.9 |
| 2015 1 Qtr. | 4.8 | 33.8 | (4/) | 12.2 |
| 2015 2 Qtr. | 4.4 | 9.6 | -80.9 | 2.8 |
| 2015 3 Qtr. | 10.2 | 14.8 | 221.9 | 18.1 |
| 2015 4 Qtr. | 2.3 | -0.3 | -54.6 | 1.4 |
| 2016 1 Qtr. | 4.6 | 6.8 | (4/) | 4.1 |
| 2016 2 Qtr. | 3.7 | 5.4 | 535.7 | 8.9 |
| 2016 3 Qtr. | -3.6 | -2.1 | -63.1 | -3.0 |
| 2016 4 Qtr. | 3.9 | 2.5 | 327.5 | 4.8 |
| 2017 1 Qtr. | 1.7 | 12.2 | (4/) | 4.8 |
| 2017 2 Qtr. | 2.5 | 2.4 | 3.3 | 1.7 |
| 2017 3 Qtr. | 12.5 | 6.6 | 73.9 | 9.4 |
| 2017 4 Qtr. | 1.4 | 11.7 | (4/) | 1.6 |
| 2018 1 Qtr. | 15.3 | -7.7 | (4/) | 8.6 |
| 2018 2 Qtr. | -9.9 | 40.5 | -36.8 | 10.4 |
| 2018 3 Qtr. | -2.3 | 6.7 | -31.0 | 0.4 |
| 2018 4 Qtr. | 6.5 | 1.2 | (4/) | 8.6 |
| 2019 1 Qtr. | -4.5 | 2.1 | 20.1 | -1.3 |
| 2019 2 Qtr. | 21.3 | 2.6 | 137.9 | 12.4 |
| 2019 3 Qtr. | 4.9 | 13.8 | 18.1 | 9.1 |
| 2019 4 Qtr. | 2.1 | 6.1 | -69.7 | 1.2 |
| 2020 1 Qtr. | 6.0 | 6.8 | (4/) | 6.1 |
| 2020 2 Qtr. | -24.6 | -40.5 | (4/) | -34.4 |

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

Table C-2. STATE GENERAL FUND TAX REVENUES

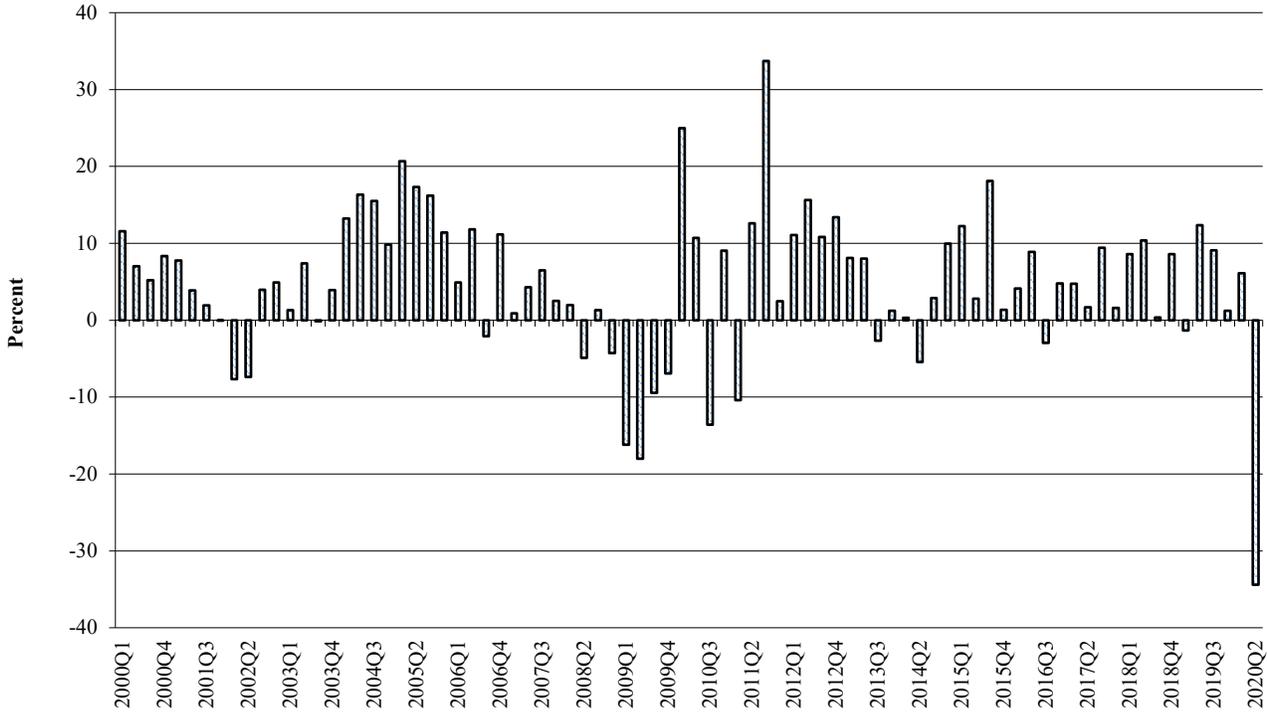
| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars | | | | | |
| 1982 | 248,406 | 219,138 | 284,382 | 259,539 | 1,011,465 |
| 1983 | 267,915 | 270,679 | 295,506 | 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/ | 1,186,786 | 1,455,995 | 1,346,738 | 1,269,630 | 5,259,149 |
| 2013 1/ | 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/ | 1,688,188 | 2,100,839 | 1,852,368 | 1,675,155 | 7,316,550 |
| 2020 1/ | 1,791,047 | 1,378,238 | (NA) | Year to date | 3,169,285 |
| 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 1/ | 11.1 | 15.6 | 10.8 | 13.4 | 12.8 |
| 2013 1/ | 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/ | -1.3 | 12.4 | 9.1 | 1.2 | 5.5 |
| 2020 1/ | 6.1 | -34.4 | (NA) | Year to date | -16.4 |

NA Not available.

1/ 2012 Q4 and Annual; and 2013 Q1, Q2 and Annual 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 | 406,543 | 409,533 | 1,660,763 |
| 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 | 677,077 | (NA) | Year to date | 1,648,350 |
| 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 | (NA) | Year to date | -9.2 |

NA Not available.

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 | 284,311 | 289,423 | 260,749 | 1,100,317 |
| 2002 | 266,388 | 255,030 | 266,331 | 271,897 | 1,059,646 |
| 2003 | 254,081 | 245,799 | 274,363 | 297,117 | 1,071,360 |
| 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 | 543,027 | 570,382 | 2,285,956 |
| 2018 | 513,448 | 865,605 | 579,322 | 577,281 | 2,535,656 |
| 2019 | 524,252 | 887,762 | 659,199 | 612,379 | 2,683,592 |
| 2020 | 560,056 | 528,080 | (NA) | Year to date | 1,088,136 |
| 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 | 6.6 | 11.7 | 7.9 |
| 2018 | -7.7 | 40.5 | 6.7 | 1.2 | 10.9 |
| 2019 | 2.1 | 2.6 | 13.8 | 6.1 | 5.8 |
| 2020 | 6.8 | -40.5 | (NA) | Year to date | -22.9 |

NA Not available.

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 | 41,144 | 25,356 | 219,956 |
| 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 | 146,291 | (NA) | Year to date | 346,548 |
| 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 | (NA) | Year to date | -35.6 |

NA Not available.

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 | 8,960 | 103,719 |
| 2002 | 16,571 | 77,080 | 8,196 | 7,867 | 109,713 |
| 2003 | 4,045 | 44,089 | -17 | 13,231 | 61,347 |
| 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 | 72,013 | (NA) | Year to date | 113,920 |
| 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 | 2.4 | -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 | (NA) | Year to date | -44.4 |

NA Not available.

1/ Percentage change involving negative values not meaningful.

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.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 | 1,025,351 |
| 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 | 460,630 | 515,552 | 1,967,025 |
| 2018 | 468,532 | 644,943 | 507,467 | 522,791 | 2,143,733 |
| 2019 | 547,265 | 524,730 | 528,430 | 552,222 | 2,152,647 |
| 2020 | 571,532 | 479,038 | (NA) | Year to date | 1,050,570 |
| 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 | -0.8 | 11.8 | 6.1 |
| 2018 | -10.9 | 38.7 | 10.2 | 1.4 | 9.0 |
| 2019 | 16.8 | -18.6 | 4.1 | 5.6 | 0.4 |
| 2020 | 4.4 | -8.7 | (NA) | Year to date | -2.0 |

NA Not available.

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 | 86,562 | 69,097 | 502,747 |
| 2018 | 169,491 | 192,050 | 66,224 | 51,429 | 479,193 |
| 2019 | 202,234 | 200,398 | 64,863 | 57,061 | 524,556 |
| 2020 | 253,639 | 169,182 | (NA) | Year to date | 422,821 |
| 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 | 42.0 | 15.9 | 7.3 |
| 2018 | -1.7 | 10.0 | -23.5 | -25.6 | -4.7 |
| 2019 | 19.3 | 4.3 | -2.1 | 11.0 | 9.5 |
| 2020 | 25.4 | -15.6 | (NA) | Year to date | 5.0 |

NA Not available.

Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_3txcolrpt.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 | 32,139 | -11,397 | 42,128 |
| 2018 1/ | 14,562 | 33,708 | 22,188 | 43,810 | 114,268 |
| 2019 1/ | 17,491 | 80,188 | 26,198 | 13,267 | 137,143 |
| 2020 1/ | -24,900 | -6,158 | (NA) | Year to date | -31,058 |
| 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 | (2/) | -18.2 |
| 1992 | -26.5 | -56.4 | 0.6 | (2/) | -39.4 |
| 1993 | -62.5 | -15.7 | 21.1 | (2/) | -48.0 |
| 1994 | 60.0 | 96.0 | -32.4 | (2/) | 53.9 |
| 1995 | 23.1 | -24.4 | 31.7 | (2/) | 9.1 |
| 1996 | 20.1 | 43.0 | -17.6 | (2/) | 37.2 |
| 1997 | 16.9 | 14.1 | 6.9 | (2/) | 8.5 |
| 1998 | -41.3 | -5.9 | 46.1 | (2/) | -9.9 |
| 1999 | -29.9 | -14.2 | -8.8 | (2/) | -4.8 |
| 2000 | 133.7 | 40.6 | -29.3 | 8,776.4 | 41.8 |
| 2001 | 3.3 | -20.3 | 12.4 | (2/) | -28.6 |
| 2002 | 4.0 | -12.0 | -62.0 | (2/) | 14.7 |
| 2003 | (2/) | -11.8 | 91.1 | (2/) | -90.6 |
| 2004 | (2/) | 61.7 | 85.9 | (2/) | 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 | (2/) | -52.1 |
| 2010 | 103.2 | 53.6 | -85.9 | (2/) | 44.0 |
| 2011 | (2/) | 23.2 | 508.6 | (2/) | -63.0 |
| 2012 | (2/) | 25.6 | 100.1 | (2/) | 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 | 73.9 | (1/) | -53.0 |
| 2018 1/ | (1/) | -36.8 | -31.0 | (1/) | 171.2 |
| 2019 1/ | 20.1 | 137.9 | 18.1 | -69.7 | 20.0 |
| 2020 1/ | (1/) | (1/) | (NA) | Year to date | (1/) |

NA Not available.

Net Corporation Income tax includes declaration of estimated taxes plus payments with returns less refund
1/ Percentage change involving negative values not meaningful.

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 | 12,787 | 87,680 |
| 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 | 41,397 | 38,665 | 169,646 |
| 2018 | 24,495 | 96,113 | 48,171 | 46,335 | 215,115 |
| 2019 | 44,335 | 89,062 | 50,265 | 51,280 | 234,942 |
| 2020 | 37,609 | 37,793 | (NA) | Year to date | 75,402 |
| 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 | -3.8 | -0.9 |
| 2003 | -95.3 | -3.2 | -8.3 | -29.6 | -41.0 |
| 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 | 24.6 | -23.4 | -6.2 |
| 2018 | -26.5 | 70.8 | 16.4 | 19.8 | 26.8 |
| 2019 | 81.0 | -7.3 | 4.3 | 10.7 | 9.2 |
| 2020 | -15.2 | -57.6 | (NA) | Year to date | -43.5 |

NA Not available.

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 | 2,695 | 8,797 |
| 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 | 1,690 | -18,018 | -6,588 |
| 2018 | 120 | -20,461 | 8,977 | 6,143 | -5,221 |
| 2019 | 5,148 | 9,823 | 1,661 | -428 | 16,204 |
| 2020 | 2,311 | 4,349 | (NA) | Year to date | 6,660 |
| 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 | -54.5 | -29.2 |
| 2003 | (1/) | -47.6 | -95.5 | -5.5 | (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 | -42.1 | (1/) | (1/) |
| 2018 | -96.9 | (1/) | 431.3 | (1/) | (1/) |
| 2019 | 4,192.5 | (1/) | -81.5 | (1/) | (1/) |
| 2020 | -55.1 | -55.7 | (NA) | Year to date | -55.5 |

NA Not available.

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 | 8,782 | 41,104 |
| 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 | 10,948 | 32,044 | 120,929 |
| 2018 | 10,053 | 41,944 | 34,961 | 8,668 | 95,625 |
| 2019 | 31,993 | 18,698 | 25,727 | 37,585 | 114,003 |
| 2020 | 64,820 | 48,298 | (NA) | Year-to-Date | 113,118 |
| 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 | -70.1 | -21.9 |
| 2003 | 54.9 | 15.9 | -67.2 | 34.4 | 12.0 |
| 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 | -38.0 | 6.4 | -1.2 |
| 2018 | -85.4 | 372.8 | 219.3 | -72.9 | -20.9 |
| 2019 | 218.3 | -55.4 | -26.4 | 333.6 | 19.2 |
| 2020 | 102.6 | 158.3 | (NA) | Year-to-Date | 123.2 |

NA Not available.

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 | 44,900 | 36,049 | 174,601 |
| 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 | 156,356 | 152,821 | 157,537 | 125,083 | 591,796 |
| 2019 | 167,156 | 150,535 | 177,232 | 142,453 | 637,375 |
| 2020 | 197,145 | 47,225 | (NA) | Year-to-date | 244,370 |
| 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 | 12.0 | 27.8 | 16.4 | 13.3 | 17.2 |
| 2019 | 6.9 | -1.5 | 12.5 | 13.9 | 7.7 |
| 2020 | 17.9 | -68.6 | (NA) | Year-to-date | -23.1 |

NA Not available.

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.

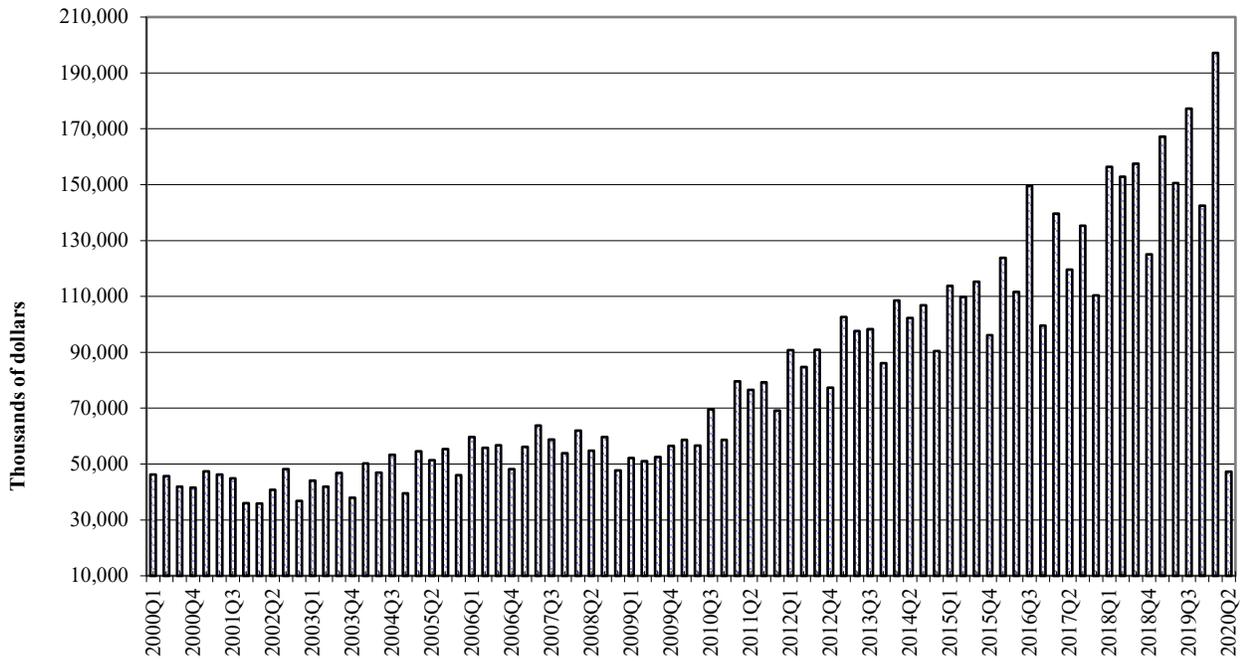
3/ Rate increased from 6% to 7.25% and tax base increased to include time-share units on January 1, 1999.

4/ Act 61, SLH 2009, increased the transient accommodations tax from 7.25% to 8.25% on July 1, 2009 and on July 1, 2010 to 9.25%.

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 | (NA) | (NA) | Year to date | 9,972,382 |
| 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 | (NA) | (NA) | Year to date | 6.7 |

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 | (NA) | (NA) | Year to date | 4,499,486 |
| 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 | (NA) | (NA) | Year to date | 4.8 |

NA Not available.

Source: Hawaii State Department of Taxation <http://hawaii.gov/tax/a5_3txcolrpt.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 | (NA) | (NA) | Year to date | 2,467,737 |
| 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 | (NA) | (NA) | Year to date | 5.0 |

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 | (NA) | (NA) | Year to date | 1,805,785 |
| 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 | (NA) | (NA) | Year to date | 14.1 |

NA Not available.

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

D. TOURISM

Due to the impact of COVID-19, domestic visitor arrivals and international visitor arrivals both decreased in the second quarter of 2020. Due to longer lengths of stay, the daily visitor census decreased less than the decrease of visitor arrivals in the quarter.

The total number of visitor arrivals by air decreased 2,576,293 or 98.8 percent in the second quarter of 2020, compared to the same quarter of 2019 (Tables D-1 and D-2). The total average daily census was down 235,351 or 96.2 percent in the quarter. In the first half of 2020, total visitor arrivals by air decreased 2,967,703 or 58.3 percent, while the average daily census decreased 136,700 or 55.1 percent from the same period of the previous year.

In the second quarter of 2020, total visitor arrivals on domestic flights decreased 1,886,086 or 98.4 percent compared to the same quarter of 2019 (Table D-3). In the first half of 2020, domestic arrivals were down 2,084,690 or 57.9 percent from the same period of the previous year.

Arrivals on international flights decreased 690,207 or 99.9 percent in the second quarter of 2020 compared to the second quarter of 2019 (Table D-4). In the first half of 2020, international arrivals decreased 883,013 or 59.0 percent from the same period of the previous year.

In terms of major market areas, from the second quarter of 2019 to the same period of 2020, arrivals from the U.S. West decreased 1,210,368 or 98.5 percent (Table D-5), arrivals from the U.S. East decreased 589,211 or 98.4 percent (Table D-6), and arrivals from Japan decreased 359,239 or 99.98 percent (Table D-7). In the first half of 2020, arrivals from the U.S. West were down 1,330,423 or 58.9 percent; arrivals from the U.S. East were down 662,580 or 55.8 percent; and Japanese arrivals were down 439,940 or 59.9 percent from the same period of the previous year.

In the second quarter of 2020, the length of stay per visitor increased. Due to the longer length of stay, the average total daily visitor census decreased less than

the decrease in visitor arrivals in the quarter. The total average daily visitor census was down 96.2 percent or 235,351 visitors per day in the second quarter of 2020, over the same quarter of 2019 (Table D-8). The domestic average daily census decreased 95.2 percent or 179,029 visitors per day (Table D-9), while the international average daily census decreased 99.8 percent or 56,322 visitors per day (Table D-10). In the first half of 2020, the domestic average daily census decreased 99,635 or 54.4 percent; and the international average daily census declined 37,064 or 57.1 percent from the same period of the previous year.

According to the most recent data available, nominal visitor expenditures by air totaled \$3,879.4 million in the first quarter of 2020, down 13.4 percent or \$601.6 million from the same quarter of 2019 (Table D-11). In 2019, visitor expenditures increased \$193.3 million or 1.1 percent from the previous year.

Total airline capacity, as measured by the number of available seats flown to Hawaii, decreased 91.1 percent or 3,108,589 seats (Table D-12) in the second quarter of 2020, domestic seats decreased 89.3 percent or 2,242,338 seats (Table D-13); international seats declined 96.1 percent or 854,812 seats (Table D-14), compared to the same quarter of 2019. In the first half of 2020, the number of total available seats decreased 47.3 percent or 3,193,069 seats from the same period of the previous year.

In the second quarter of 2020, the statewide hotel occupancy rate averaged 12.9 percent, 67.4 percentage points lower than the same quarter of 2019 (Table D-15). In the first half of 2020, the statewide hotel occupancy rate averaged 49.7 percent, 30.8 percentage points lower 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

| Year | Visitor Arrivals 1/ | | | Average Daily Visitor Census | | |
|----------------|---------------------|-----------|---------------|------------------------------|----------|---------------|
| | Total | Domestic | International | Total | Domestic | International |
| 1990 | 6,723,531 | 4,315,161 | 2,408,370 | 154,517 | 113,066 | 41,450 |
| 1991 | 6,518,460 | 4,068,508 | 2,449,952 | 147,323 | 105,686 | 41,637 |
| 1992 | 6,473,669 | 3,791,945 | 2,681,724 | 152,249 | 106,589 | 45,660 |
| 1993 | 6,070,995 | 3,570,059 | 2,500,936 | 147,498 | 100,430 | 47,068 |
| 1994 | 6,364,674 | 3,813,279 | 2,551,395 | 156,630 | 107,904 | 48,726 |
| 1995 | 6,546,759 | 3,743,474 | 2,803,285 | 157,098 | 105,649 | 51,450 |
| 1996 | 6,723,141 | 3,794,113 | 2,929,028 | 158,297 | 106,404 | 51,892 |
| 1997 | 6,761,135 | 3,890,798 | 2,870,337 | 157,187 | 108,019 | 49,168 |
| 1998 | 6,595,790 | 4,014,140 | 2,581,650 | 157,389 | 112,068 | 45,320 |
| 1999 | 6,741,037 | 4,255,621 | 2,485,416 | 164,439 | 117,998 | 46,441 |
| 2000 | 6,948,595 | 4,446,936 | 2,501,659 | 168,637 | 123,442 | 45,196 |
| 2001 | 6,303,789 | 4,224,321 | 2,079,468 | 158,247 | 118,106 | 40,141 |
| 2002 | 6,389,059 | 4,358,851 | 2,030,208 | 160,195 | 121,029 | 39,165 |
| 2003 | 6,380,439 | 4,531,289 | 1,849,150 | 161,048 | 123,389 | 37,659 |
| 2004 | 6,912,094 | 4,892,960 | 2,019,134 | 171,481 | 132,355 | 39,126 |
| 2005 | 7,416,574 | 5,313,281 | 2,103,293 | 185,445 | 144,396 | 41,049 |
| 2006 | 7,528,106 | 5,550,125 | 1,977,981 | 189,441 | 149,545 | 39,895 |
| 2007 | 7,496,820 | 5,582,530 | 1,914,290 | 189,412 | 150,960 | 38,452 |
| 2008 | 6,713,436 | 4,901,893 | 1,811,543 | 172,487 | 135,239 | 37,248 |
| 2009 | 6,420,448 | 4,672,001 | 1,748,447 | 165,082 | 129,100 | 35,983 |
| 2010 | 6,916,894 | 4,957,352 | 1,959,542 | 177,949 | 136,407 | 41,542 |
| 2011 | 7,174,397 | 5,127,291 | 2,047,106 | 185,824 | 142,027 | 43,797 |
| 2012 | 7,867,143 | 5,403,025 | 2,464,118 | 201,267 | 148,887 | 52,380 |
| 2013 | 8,003,474 | 5,405,300 | 2,598,174 | 202,876 | 149,213 | 53,663 |
| 2014 | 8,196,342 | 5,486,059 | 2,710,283 | 206,217 | 151,076 | 55,141 |
| 2015 | 8,563,018 | 5,782,140 | 2,780,878 | 213,934 | 156,026 | 57,908 |
| 2016 | 8,821,802 | 5,968,779 | 2,853,023 | 217,675 | 157,953 | 59,723 |
| 2017 | 9,277,613 | 6,239,748 | 3,037,865 | 229,063 | 164,273 | 64,791 |
| 2018 | 9,761,448 | 6,736,736 | 3,024,712 | 240,341 | 174,611 | 65,731 |
| 2019 2/ | 10,243,165 | 7,253,806 | 2,989,359 | 245,733 | 182,288 | 63,445 |
| 2001 1 Qtr. | 1,715,088 | 1,079,787 | 635,301 | 176,954 | 126,606 | 50,348 |
| 2 Qtr. | 1,673,990 | 1,129,578 | 544,413 | 159,596 | 120,781 | 38,816 |
| 3 Qtr. | 1,647,049 | 1,091,324 | 555,725 | 162,674 | 119,887 | 42,787 |
| 4 Qtr. | 1,267,662 | 923,632 | 344,030 | 134,185 | 105,365 | 28,821 |
| 2002 1 Qtr. | 1,537,636 | 1,042,844 | 494,792 | 162,745 | 122,622 | 40,124 |
| 2 Qtr. | 1,583,029 | 1,115,788 | 467,241 | 153,178 | 119,430 | 33,749 |
| 3 Qtr. | 1,694,239 | 1,170,113 | 524,126 | 167,584 | 126,274 | 41,310 |
| 4 Qtr. | 1,574,155 | 1,030,106 | 544,049 | 157,250 | 115,809 | 41,441 |
| 2003 1 Qtr. | 1,562,878 | 1,049,338 | 513,540 | 163,475 | 118,886 | 44,588 |
| 2 Qtr. | 1,501,363 | 1,168,919 | 332,444 | 150,775 | 123,760 | 27,016 |
| 3 Qtr. | 1,719,130 | 1,234,881 | 484,249 | 171,357 | 131,942 | 39,415 |
| 4 Qtr. | 1,597,067 | 1,078,150 | 518,917 | 158,528 | 118,874 | 39,654 |
| 2004 1 Qtr. | 1,639,213 | 1,138,607 | 500,606 | 171,479 | 128,237 | 43,242 |
| 2 Qtr. | 1,712,588 | 1,252,707 | 459,881 | 164,897 | 131,766 | 33,132 |
| 3 Qtr. | 1,852,939 | 1,318,363 | 534,576 | 180,936 | 140,130 | 40,806 |
| 4 Qtr. | 1,707,354 | 1,183,283 | 524,071 | 168,540 | 129,234 | 39,306 |
| 2005 1 Qtr. | 1,821,151 | 1,279,704 | 541,447 | 192,126 | 146,732 | 45,394 |
| 2 Qtr. | 1,787,046 | 1,304,549 | 482,497 | 172,635 | 137,683 | 34,952 |
| 3 Qtr. | 1,995,901 | 1,452,425 | 543,476 | 196,484 | 153,816 | 42,667 |
| 4 Qtr. | 1,812,476 | 1,276,603 | 535,873 | 180,542 | 139,332 | 41,209 |
| 2006 1 Qtr. | 1,836,867 | 1,300,840 | 536,027 | 198,665 | 149,596 | 49,069 |
| 2 Qtr. | 1,865,545 | 1,410,404 | 455,141 | 180,356 | 147,415 | 32,942 |
| 3 Qtr. | 1,992,088 | 1,496,473 | 495,615 | 195,968 | 156,511 | 39,457 |
| 4 Qtr. | 1,833,607 | 1,342,409 | 491,198 | 182,876 | 144,638 | 38,238 |
| 2007 1 Qtr. | 1,826,527 | 1,323,255 | 503,272 | 193,365 | 149,663 | 43,701 |
| 2 Qtr. | 1,856,609 | 1,434,445 | 422,164 | 184,702 | 150,976 | 33,726 |
| 3 Qtr. | 2,002,719 | 1,491,746 | 510,973 | 195,509 | 156,793 | 38,716 |
| 4 Qtr. | 1,810,966 | 1,333,085 | 477,881 | 184,106 | 146,380 | 37,727 |
| 2008 1 Qtr. | 1,841,516 | 1,347,836 | 493,680 | 196,032 | 152,981 | 43,051 |
| 2 Qtr. | 1,668,379 | 1,251,941 | 416,438 | 166,503 | 134,204 | 32,299 |
| 3 Qtr. | 1,670,428 | 1,202,383 | 468,045 | 167,502 | 129,701 | 37,801 |
| 4 Qtr. | 1,533,113 | 1,099,733 | 433,380 | 160,101 | 124,250 | 35,851 |
| 2009 1 Qtr. | 1,568,857 | 1,106,530 | 462,327 | 169,946 | 130,386 | 39,561 |
| 2 Qtr. | 1,595,081 | 1,232,085 | 362,996 | 161,808 | 130,589 | 31,219 |
| 3 Qtr. | 1,715,358 | 1,253,208 | 462,150 | 169,752 | 133,326 | 36,426 |
| 4 Qtr. | 1,541,152 | 1,080,178 | 460,974 | 158,893 | 122,142 | 36,751 |
| 2010 1 Qtr. | 1,638,407 | 1,118,852 | 519,555 | 177,714 | 131,507 | 46,207 |
| 2 Qtr. | 1,696,892 | 1,261,393 | 435,499 | 169,223 | 133,002 | 36,221 |
| 3 Qtr. | 1,856,948 | 1,351,315 | 505,633 | 186,931 | 144,558 | 42,373 |
| 4 Qtr. | 1,724,647 | 1,225,792 | 498,855 | 177,829 | 136,417 | 41,412 |
| 2011 1 Qtr. | 1,781,445 | 1,241,338 | 540,107 | 196,827 | 146,802 | 50,025 |
| 2 Qtr. | 1,724,205 | 1,297,685 | 426,520 | 173,967 | 138,108 | 35,858 |
| 3 Qtr. | 1,872,833 | 1,335,712 | 537,121 | 186,064 | 143,099 | 42,965 |
| 4 Qtr. | 1,795,914 | 1,252,556 | 543,358 | 186,549 | 140,159 | 46,391 |
| 2012 1 Qtr. | 1,933,991 | 1,301,730 | 632,261 | 210,680 | 151,796 | 58,884 |
| 2 Qtr. | 1,910,870 | 1,368,575 | 542,295 | 191,073 | 146,486 | 44,587 |
| 3 Qtr. | 2,042,534 | 1,389,278 | 653,256 | 201,523 | 148,332 | 53,191 |
| 4 Qtr. | 1,979,748 | 1,343,442 | 636,306 | 201,785 | 148,940 | 52,845 |
| 2013 1 Qtr. | 2,022,871 | 1,356,149 | 666,722 | 216,218 | 156,744 | 59,474 |
| 2 Qtr. | 1,974,892 | 1,399,913 | 574,979 | 194,526 | 148,513 | 46,013 |
| 3 Qtr. | 2,077,453 | 1,392,557 | 684,896 | 205,127 | 149,990 | 55,138 |
| 4 Qtr. | 1,928,258 | 1,256,681 | 671,577 | 195,832 | 141,761 | 54,072 |
| 2014 1 Qtr. | 2,028,633 | 1,318,882 | 709,751 | 217,477 | 154,902 | 62,576 |
| 2 Qtr. | 2,011,759 | 1,402,026 | 609,733 | 198,049 | 149,363 | 48,687 |
| 3 Qtr. | 2,120,639 | 1,424,360 | 696,279 | 204,784 | 151,815 | 52,969 |
| 4 Qtr. | 2,035,311 | 1,340,791 | 694,520 | 204,713 | 148,289 | 56,424 |
| 2015 1 Qtr. | 2,097,862 | 1,371,980 | 725,882 | 224,128 | 158,420 | 65,709 |
| 2 Qtr. | 2,145,806 | 1,513,399 | 632,407 | 208,378 | 157,721 | 50,657 |
| 3 Qtr. | 2,197,037 | 1,483,636 | 713,401 | 212,094 | 154,700 | 57,394 |
| 4 Qtr. | 2,122,312 | 1,413,124 | 709,188 | 211,299 | 153,335 | 57,963 |
| 2016 1 Qtr. | 2,173,406 | 1,427,670 | 745,736 | 226,150 | 158,576 | 67,575 |
| 2 Qtr. | 2,182,867 | 1,532,889 | 649,978 | 210,576 | 158,125 | 52,452 |
| 3 Qtr. | 2,265,810 | 1,542,019 | 723,791 | 217,543 | 158,635 | 58,908 |
| 4 Qtr. | 2,199,720 | 1,466,202 | 733,518 | 216,446 | 156,484 | 59,962 |
| 2017 1 Qtr. | 2,233,387 | 1,451,371 | 782,016 | 235,110 | 162,699 | 72,411 |
| 2 Qtr. | 2,318,012 | 1,617,920 | 700,092 | 224,262 | 166,207 | 58,055 |
| 3 Qtr. | 2,399,481 | 1,621,643 | 777,838 | 228,534 | 165,431 | 63,103 |
| 4 Qtr. | 2,326,733 | 1,548,814 | 777,919 | 228,427 | 162,740 | 65,687 |
| 2018 1 Qtr. | 2,428,102 | 1,614,588 | 813,514 | 252,318 | 176,689 | 75,629 |
| 2 Qtr. | 2,457,716 | 1,752,412 | 705,304 | 238,325 | 178,577 | 59,749 |
| 3 Qtr. | 2,484,272 | 1,719,849 | 764,423 | 238,258 | 174,031 | 64,227 |
| 4 Qtr. | 2,391,358 | 1,649,887 | 741,471 | 232,703 | 169,234 | 63,469 |
| 2019 1 Qtr. | 2,487,105 | 1,682,020 | 805,085 | 251,520 | 178,065 | 73,454 |
| 2 Qtr. | 2,607,041 | 1,915,973 | 691,068 | 244,561 | 188,140 | 56,420 |
| 3 Qtr. | 2,639,669 | 1,887,558 | 752,111 | 247,924 | 184,744 | 63,180 |
| 4 Qtr. | 2,509,350 | 1,768,255 | 741,095 | 239,040 | 178,173 | 60,866 |
| 2/ 2020 1 Qtr. | 2,095,695 | 1,483,416 | 612,279 | 213,433 | 157,879 | 55,554 |
| 2/ 2 Qtr. | 30,748 | 29,887 | 861 | 9,210 | 9,112 | 98 |

1/ Staying overnight or longer.

2/ 2019 revised from previous QSER. 2020 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.

le D-1. VISITOR ARRIVALS AND AVERAGE DAILY VISITOR CENSUS - BY AIR - C

| 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 2/ | 4.9 | 7.7 | -1.2 | 2.2 | 4.4 | -3.5 |
| 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. | 7.8 | 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 | -8.8 | -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 | -1.7 | 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 |
| 2/ 2020 1 Qtr. | -15.7 | -11.8 | -23.9 | -15.1 | -11.3 | -24.4 |
| 2/ 2 Qtr. | -98.8 | -98.4 | -99.9 | -96.2 | -95.2 | -99.8 |

1/ Staying overnight or longer.

2/ 2019 revised from previous QSER. 2020 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/ | 2,487,105 | 2,607,041 | 2,639,669 | 2,509,350 | 10,243,165 |
| 2020 2/ | 2,095,695 | 30,748 | (NA) | Year-to-date | 2,126,443 |
| 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/ | 2.4 | 6.1 | 6.3 | 4.9 | 4.9 |
| 2020 2/ | -15.7 | -98.8 | (NA) | Year-to-date | -58.3 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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 2/ | 1,682,020 | 1,915,973 | 1,887,558 | 1,768,255 | 7,253,806 |
| 2020 2/ | 1,483,416 | 29,887 | (NA) | Year-to-date | 1,513,303 |
| 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 2/ | 4.2 | 9.3 | 9.8 | 7.2 | 7.7 |
| 2020 2/ | -11.8 | -98.4 | (NA) | Year-to-date | -57.9 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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 2/ | 805,085 | 691,068 | 752,111 | 741,095 | 2,989,359 |
| 2020 2/ | 612,279 | 861 | (NA) | Year-to-date | 613,140 |
| 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 2/ | -1.0 | -2.0 | -1.6 | -0.1 | -1.2 |
| 2020 2/ | -23.9 | -99.9 | (NA) | Year-to-date | -59.0 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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 2/ | 1,028,938 | 1,229,375 | 1,189,235 | 1,147,771 | 4,595,319 |
| 2020 2/ | 908,883 | 19,007 | (NA) | Year-to-date | 927,890 |
| 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 2/ | 7.5 | 11.5 | 10.9 | 7.1 | 9.3 |
| 2020 2/ | -11.7 | -98.5 | (NA) | Year-to-date | -58.9 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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-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 2/ | 587,678 | 598,683 | 576,341 | 513,818 | 2,276,520 |
| 2020 2/ | 514,309 | 9,472 | (NA) | Year-to-date | 523,780 |
| 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 |
| 2018 | 9.6 | 6.3 | 6.9 | 2.9 | 6.5 |
| 2019 2/ | 2.4 | 5.7 | 5.9 | 5.0 | 4.7 |
| 2020 2/ | -12.5 | -98.4 | (NA) | Year-to-date | -55.8 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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 2/ | 374,929 | 359,306 | 439,242 | 402,728 | 1,576,205 |
| 2020 2/ | 294,228 | 67 | (NA) | Year-to-date | 294,295 |
| 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/ | 2.9 | 6.4 | 6.2 | 7.7 | 5.8 |
| 2020 2/ | -21.5 | -99.98 | (NA) | Year-to-date | -59.9 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| 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 2/ | 251,520 | 244,561 | 247,924 | 239,040 | 245,733 |
| 2020 2/ | 213,433 | 9,210 | (NA) | (Year-to-Date) | 111,321 |
| 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 2/ | -0.3 | 2.6 | 4.1 | 2.7 | 2.2 |
| 2020 2/ | -15.1 | -96.2 | (NA) | (Year-to-Date) | -55.1 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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 2/ | 178,065 | 188,140 | 184,744 | 178,173 | 182,288 |
| 2020 2/ | 157,879 | 9,112 | (NA) | Year-to-date | 83,495 |
| 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 2/ | 0.8 | 5.4 | 6.2 | 5.3 | 4.4 |
| 2020 2/ | -11.3 | -95.2 | (NA) | Year-to-date | -54.4 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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 2/ | 73,454 | 56,420 | 63,180 | 60,866 | 63,445 |
| 2020 2/ | 55,554 | 98 | (NA) | Year-to-Date | 27,826 |
| 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/ | -2.9 | -5.6 | -1.6 | -4.1 | -3.5 |
| 2020 2/ | -24.4 | -99.8 | (NA) | Year-to-Date | -57.1 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|---|----------------------|-----------------------|----------------------|-----------------------|---------------|
| 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 2/ | 4,481,063 | 4,347,732 | 4,433,427 | 4,395,474 | 17,657,697 |
| 2020 2/ | 3,879,416 | (NA) | (NA) | Year-to-date Q1 | 3,879,416 |
| 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/ | -2.1 | -0.6 | 2.0 | 5.4 | 1.1 |
| 2020 2/ | -13.4 | (NA) | (NA) | Year-to-date Q1 | -13.4 |

NA Not available.

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

2/ 2019 data are revised from previous *QSER* and 2020 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 | 2,452,327 | 2,696,734 | 2,603,303 | 10,214,399 |
| 2013 | 2,731,273 | 2,687,642 | 2,797,923 | 2,679,977 | 10,896,815 |
| 2014 | 2,787,960 | 2,763,365 | 2,922,971 | 2,821,836 | 11,296,132 |
| 2015 | 2,944,353 | 3,007,594 | 3,055,627 | 2,930,152 | 11,937,726 |
| 2016 | 3,037,230 | 3,001,070 | 3,054,758 | 2,927,487 | 12,020,545 |
| 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 | 3,337,280 | 3,412,897 | 3,479,974 | 3,389,198 | 13,619,349 |
| 2020 | 3,252,800 | 304,308 | (NA) | Year-to-Date | 3,557,108 |
| 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 | 2,427,149 | 2,661,554 | 2,578,072 | 10,095,576 |
| 2013 | 2,690,206 | 2,659,002 | 2,765,575 | 2,653,936 | 10,768,719 |
| 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 | 2,900,671 | 11,833,440 |
| 2016 | 3,011,576 | 2,980,756 | 3,027,523 | 2,907,169 | 11,927,024 |
| 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 | 3,318,733 | 3,383,887 | 3,457,560 | 3,363,984 | 13,524,164 |
| 2020 | 3,222,541 | 296,632 | (NA) | Year-to-Date | 3,519,173 |
| 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 | 32,398 | 24,137 | 39,569 | 29,296 | 125,400 |
| 2015 | 25,110 | 21,864 | 27,831 | 29,481 | 104,286 |
| 2016 | 25,654 | 20,314 | 27,235 | 20,318 | 93,521 |
| 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 | (NA) | Year-to-Date | 37,935 |

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 - Con.

| 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 | 5.4 | 12.6 | 12.5 | 8.8 |
| 2013 | 10.9 | 9.6 | 3.8 | 2.9 | 6.7 |
| 2014 | 2.1 | 2.8 | 4.5 | 5.3 | 3.7 |
| 2015 | 5.6 | 8.8 | 4.5 | 3.8 | 5.7 |
| 2016 | 3.2 | -0.2 | 0.0 | -0.1 | 0.7 |
| 2017 | -1.6 | 0.5 | 3.5 | 4.9 | 1.8 |
| 2018 | 10.5 | 9.9 | 7.0 | 5.5 | 8.2 |
| 2019 | 1.1 | 2.9 | 2.9 | 4.6 | 2.9 |
| 2020 | -2.5 | -91.1 | (NA) | Year-to-Date | -47.3 |
| 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 | 5.4 | 12.6 | 13.0 | 8.8 |
| 2013 | 10.8 | 9.6 | 3.9 | 2.9 | 6.7 |
| 2014 | 2.4 | 3.0 | 4.3 | 5.2 | 3.7 |
| 2015 | 5.9 | 9.0 | 5.0 | 3.9 | 5.9 |
| 2016 | 3.2 | -0.2 | 0.0 | 0.2 | 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 | 1.1 | 2.9 | 3.1 | 4.7 | 2.9 |
| 2020 | -2.9 | -91.2 | (NA) | Year-to-Date | -47.5 |
| 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 | -21.1 | -15.7 | 22.3 | 12.5 | -2.1 |
| 2015 | -22.5 | -9.4 | -29.7 | 0.6 | -16.8 |
| 2016 | 2.2 | -7.1 | -2.1 | -31.1 | -10.3 |
| 2017 | -18.1 | -0.5 | -23.2 | 12.9 | -9.0 |
| 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 | (NA) | Year-to-Date | -20.2 |

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 | 1,706,459 | 1,873,359 | 1,772,984 | 6,980,042 |
| 2013 | 1,804,082 | 1,825,370 | 1,887,603 | 1,746,508 | 7,263,563 |
| 2014 | 1,806,392 | 1,875,149 | 2,038,800 | 1,906,284 | 7,626,625 |
| 2015 | 1,966,533 | 2,118,551 | 2,133,742 | 2,005,738 | 8,224,564 |
| 2016 | 2,042,791 | 2,104,694 | 2,161,008 | 2,006,965 | 8,315,458 |
| 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 | 2,296,487 | 2,511,237 | 2,564,813 | 2,440,994 | 9,813,531 |
| 2020 | 2,369,831 | 268,899 | (NA) | Year-to-Date | 2,638,730 |
| 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 | 1,689,899 | 1,858,179 | 1,758,080 | 6,914,906 |
| 2013 | 1,790,282 | 1,811,018 | 1,873,251 | 1,731,604 | 7,206,155 |
| 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 | 2,279,579 | 2,494,774 | 2,548,903 | 2,423,534 | 9,746,790 |
| 2020 | 2,353,271 | 262,331 | (NA) | Year-to-Date | 2,615,602 |
| 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 | 25,364 | 23,843 | 21,540 | 19,574 | 90,321 |
| 2015 | 22,319 | 20,405 | 16,426 | 19,978 | 79,128 |
| 2016 | 18,233 | 17,767 | 15,229 | 16,342 | 67,571 |
| 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 | (NA) | Year-to-Date | 23,128 |

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 - Con.

| 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 | 0.8 | 10.0 | 11.2 | 5.3 |
| 2013 | 10.9 | 7.0 | 0.8 | -1.5 | 4.1 |
| 2014 | 0.1 | 2.7 | 8.0 | 9.1 | 5.0 |
| 2015 | 8.9 | 13.0 | 4.7 | 5.2 | 7.8 |
| 2016 | 3.9 | -0.7 | 1.3 | 0.1 | 1.1 |
| 2017 | -2.3 | 0.2 | 2.5 | 4.1 | 1.1 |
| 2018 | 13.9 | 12.7 | 8.1 | 7.3 | 10.5 |
| 2019 | 1.0 | 5.7 | 7.1 | 8.8 | 5.7 |
| 2020 | 3.2 | -89.3 | (NA) | Year-to-Date | -45.1 |
| 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 | 0.9 | 10.3 | 11.5 | 5.4 |
| 2013 | 11.3 | 7.2 | 0.8 | -1.5 | 4.2 |
| 2014 | -0.5 | 2.2 | 7.7 | 9.0 | 4.6 |
| 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 | 1.0 | 5.8 | 7.1 | 8.9 | 5.7 |
| 2020 | 3.2 | -89.5 | (NA) | Year-to-Date | -45.2 |
| 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 | 83.8 | 66.1 | 50.1 | 31.3 | 57.3 |
| 2015 | -12.0 | -14.4 | -23.7 | 2.1 | -12.4 |
| 2016 | -18.3 | -12.9 | -7.3 | -18.2 | -14.6 |
| 2017 | -1.6 | -9.1 | 0.9 | 2.6 | -2.0 |
| 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 | (NA) | Year-to-Date | -30.7 |

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-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 | 823,375 | 830,319 | 3,234,357 |
| 2013 | 927,191 | 862,272 | 910,320 | 933,469 | 3,633,252 |
| 2014 | 981,568 | 888,510 | 884,171 | 915,552 | 3,669,801 |
| 2015 | 977,820 | 889,043 | 921,885 | 924,414 | 3,713,162 |
| 2016 | 994,439 | 896,376 | 893,750 | 920,522 | 3,705,087 |
| 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 | 915,161 | 948,204 | 3,805,818 |
| 2020 | 882,969 | 35,409 | (NA) | Year-to-Date | 918,378 |
| 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 | 803,375 | 819,992 | 3,180,670 |
| 2013 | 899,924 | 847,984 | 892,324 | 922,332 | 3,562,564 |
| 2014 | 974,534 | 887,922 | 866,142 | 905,830 | 3,634,428 |
| 2015 | 975,029 | 887,584 | 910,480 | 914,911 | 3,688,004 |
| 2016 | 987,018 | 893,829 | 881,744 | 916,546 | 3,679,137 |
| 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 | 908,657 | 940,450 | 3,777,374 |
| 2020 | 869,270 | 34,301 | (NA) | Year-to-Date | 903,571 |
| 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 | 588 | 18,029 | 9,722 | 35,373 |
| 2015 | 2,791 | 1,459 | 11,405 | 9,503 | 25,158 |
| 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 | (NA) | Year-to-Date | 14,807 |

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 - Con.

| 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 | 11.1 | 15.6 | 10.6 | 12.4 | 12.3 |
| 2014 | 5.9 | 3.0 | -2.9 | -1.9 | 1.0 |
| 2015 | -0.4 | 0.1 | 4.3 | 1.0 | 1.2 |
| 2016 | 1.7 | 0.8 | -3.1 | -0.4 | -0.2 |
| 2017 | -0.3 | 1.3 | 5.9 | 6.4 | 3.3 |
| 2018 | 3.7 | 3.5 | 4.3 | 1.7 | 3.3 |
| 2019 | 1.3 | -4.0 | -7.3 | -4.8 | -3.7 |
| 2020 | -15.2 | -96.1 | (NA) | Year-to-Date | -52.7 |
| 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 | 9.7 | 15.0 | 11.1 | 12.5 | 12.0 |
| 2014 | 8.3 | 4.7 | -2.9 | -1.8 | 2.0 |
| 2015 | 0.1 | 0.0 | 5.1 | 1.0 | 1.5 |
| 2016 | 1.2 | 0.7 | -3.2 | 0.2 | -0.2 |
| 2017 | 0.1 | 1.2 | 6.7 | 6.2 | 3.5 |
| 2018 | 3.7 | 3.1 | 3.5 | 1.5 | 2.9 |
| 2019 | 1.4 | -4.6 | -6.7 | -4.8 | -3.6 |
| 2020 | -16.3 | -96.1 | (NA) | Year-to-Date | -53.1 |
| 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 | -95.9 | 0.2 | -12.7 | -50.0 |
| 2015 | -60.3 | 148.1 | -36.7 | -2.3 | -28.9 |
| 2016 | 165.9 | 74.5 | 5.3 | -58.2 | 3.1 |
| 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 | (NA) | Year-to-Date | 4.4 |

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

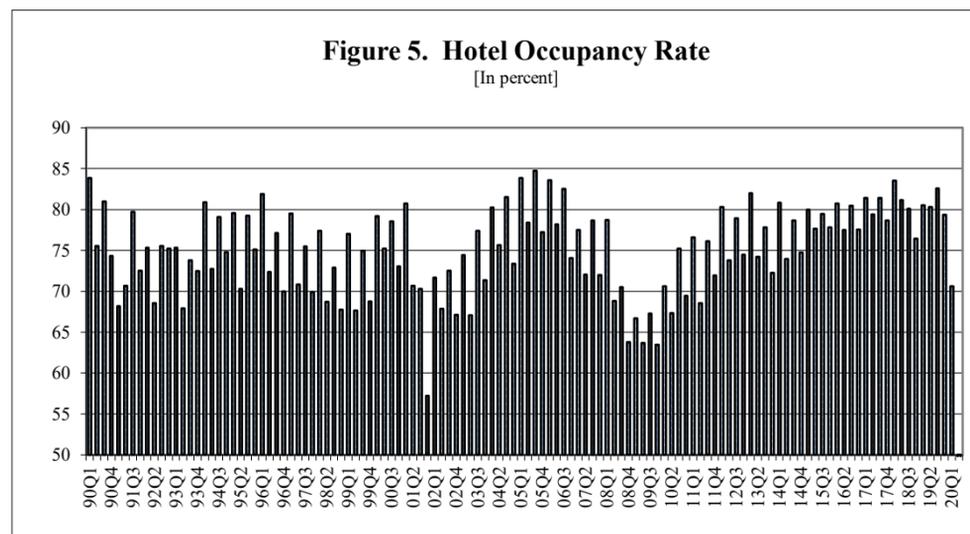
| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|------------|---------------|----------------|---------------|----------------|----------------|
| In Percent | | | | | |
| 1982 | 79.0 | 65.9 | 70.9 | 66.7 | 70.4 |
| 1983 | 75.2 | 68.1 | 71.7 | 66.5 | 69.7 |
| 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 1/ | 80.5 | 80.3 | 82.6 | 79.4 | 81.2 |
| 2020 1/ | 70.6 | 12.9 | (NA) | Year-to-Date | 49.7 |

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 second quarter of 2020. Private building authorizations decreased, but government contracts awarded and construction jobs increased in the quarter.

Construction has been one of the steady contributors to job growth in Hawaii over the past few years. In the second quarter of 2020, the number of jobs in the construction sector increased 0.8 percent or 300 jobs compared with the same quarter of 2019. Construction was the only private sector that added jobs in the second quarter of 2020 compared with the same quarter of 2019. In 2019, the construction sector lost 100 jobs or 0.3 percent (Table A-7) from the previous year. Before the recession, specifically the period of 2002 through 2007, construction job growth averaged 8.0 percent per year. In the fourth quarter of 2007, the average number of construction jobs reached a peak of 40,550 jobs, and then declined as the economy entered a recession. From the second quarter of 2008 until the second quarter of 2011 quarter-over-quarter construction job growth was negative in all quarters.

In the second quarter of 2020, private building authorizations in the state decreased \$115.8 million or 14.3 percent, compared with the second quarter of 2019 (Table E-8). In the first half of 2020, private building authorizations in the state decreased \$92.1 million or 5.9 percent compared with the same period in 2019.

In the second quarter of 2020, private building authorizations in Honolulu decreased \$169.1 million or 32.2 percent, compared with the second quarter of 2019 (Table E-8). In the first half of 2020, private building authorizations in Honolulu decreased \$254.6 million or 24.3 percent, compared with the same period of the previous year.

In the second quarter of 2020, private building authorizations in Hawaii County increased \$45.9 million or 38.0 percent, compared with the second quarter of 2019 (Table E-8). In the first half of 2020, private building authorizations in Hawaii County increased \$85.9 million or 34.9 percent, compared with the same period of the previous year.

In the second quarter of 2020, private building authorizations in Maui increased \$1.1 million or 0.8 percent, compared with the second quarter of 2019 (Table E-8). In the first half of 2020, private building authorizations in Maui increased \$65.6 million or 30.7 percent compared with the same period in 2019.

In the second quarter of 2020, private building authorizations (residential only) in Kauai County increased \$6.2 million or 20.5 percent, compared with the second quarter of 2019 (Table E-8). In the first half of 2020, private building authorizations in Kauai County increased \$11.0 million or 18.0 percent compared with the same period of the previous year.

Government contracts awarded increased \$453.3 million, from \$129.1 million in the second quarter of 2019 to \$582.4 million in the second quarter of 2020. (Table E-1). In the first half of 2020, government contracts awarded increased \$1,639.7 million, from \$285.0 million to \$1,924.7 million. In January 2020, the U.S. Navy awarded a 5-year contract of a \$990 million awarded to 7 firms, 5 of which were Hawaii firms. No per-firm awards were specified. State government CIP expenditures increased \$45.6 million or 10.7 percent in the second quarter of 2020 compared with the same quarter of 2019. In the first half of 2020, state government CIP expenditures increased \$68.5 million or 9.5 percent from the same period of the previous year (Table E-2).

The Honolulu Construction Cost Index increased 3.1 percent in the second quarter of 2020 compared to the same quarter of 2019 for Single Family Residence (Table E-6) and increased 2.3 percent for High-Rise Building (Table E-7). In 2019, the index for Single Family Residence increased 3.1 percent and 2.8 percent for High-Rise Building as compared to the previous year.

In the second quarter of 2020, Honolulu's median price for single family resales was \$790,500, up \$15,500 or 2.0 percent over the same quarter of 2019 (Table E-11). The median price for condominium units was \$425,000, up \$2,500 or 0.6 percent over the same quarter of 2019 (Table E-12). In the second quarter of 2020, the number of single-family unit resales decreased 17.3 percent, and the number of condominium unit resales decreased 38.1 percent, compared with the second quarter of 2019 (Tables E-13 and E-14). In the first half of 2020, the number of single-family unit resales decreased 4.8 percent, and condominium unit resales declined 22.0 percent compared with the same period of the previous year.

In the first half of 2020, Maui County's single-family unit resales median price was \$765,173 and the condominium unit resales median price was \$569,050 (Tables E-17 and E-18).

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

| Year | Contracting tax base 1/ | Private Building Authorization 4/ | | | | Government Contracts Awarded |
|------------------------|-------------------------|-----------------------------------|----------------|----------------------------|-------------------------|------------------------------|
| | | Total Private Authorizations | Residential 4/ | Commercial & Industrial 2/ | Additions & Alterations | |
| In Millions of Dollars | | | | | | |
| 1982 | 1,294.9 | 683.1 | 299.2 | 242.9 | 141.1 | 391.6 |
| 1983 | 1,353.4 | 685.2 | 296.2 | 203.2 | 185.9 | 275.0 |
| 1984 | 1,242.9 | 581.5 | 327.7 | 104.0 | 149.9 | 388.7 |
| 1985 | 1,367.7 | 888.9 | 500.1 | 208.8 | 180.1 | 248.9 |
| 1986 | 1,808.0 | 1,025.2 | 455.5 | 267.4 | 302.3 | 422.7 |
| 1987 | 2,003.1 | 1,161.9 | 507.0 | 344.4 | 310.5 | 370.9 |
| 1988 | 2,487.6 | 1,546.5 | 689.2 | 541.2 | 316.1 | 665.0 |
| 1989 | 3,112.8 | 1,882.4 | 910.7 | 561.8 | 409.9 | 725.2 |
| 1990 | 4,003.7 | 2,101.8 | 952.3 | 698.0 | 451.5 | 825.5 |
| 1991 | 4,334.1 | 2,151.8 | 1,192.0 | 556.2 | 403.7 | 729.4 |
| 1992 | 4,012.7 | 1,751.9 | 811.1 | 532.3 | 408.5 | 1,159.1 |
| 1993 | 3,803.6 | 1,505.4 | 742.1 | 308.0 | 455.3 | 651.8 |
| 1994 | 3,322.3 | 1,612.9 | 849.3 | 370.3 | 393.4 | 693.0 |
| 1995 | 3,133.5 | 1,531.3 | 745.5 | 368.3 | 417.5 | 490.2 |
| 1996 | 3,285.1 | 1,117.8 | 487.0 | 252.8 | 378.0 | 885.5 |
| 1997 | 2,944.4 | 1,179.2 | 542.5 | 264.5 | 372.2 | 615.6 |
| 1998 | 3,016.0 | 1,054.3 | 485.5 | 205.6 | 363.2 | 685.1 |
| 1999 | 2,991.2 | 1,320.2 | 628.8 | 306.2 | 385.3 | 584.8 |
| 2000 3/ | 3,613.5 | 1,512.6 | 800.1 | 246.2 | 466.2 | 810.9 |
| 2001 | 3,766.4 | 1,585.7 | 882.4 | 329.1 | 374.2 | 715.7 |
| 2002 4/ | 4,275.0 | 1,772.0 | 1,112.9 | 254.2 | 404.9 | 768.3 |
| 2003 4/ | 4,536.3 | 2,361.2 | 1,345.1 | 507.5 | 508.6 | 633.4 |
| 2004 4/ | 4,921.5 | 2,726.5 | 1,767.7 | 303.3 | 655.6 | 1,384.6 |
| 2005 4/ | 6,024.0 | 3,492.0 | 2,259.3 | 433.5 | 799.1 | 725.1 |
| 2006 4/ | 7,223.3 | 3,770.1 | 1,811.8 | 732.0 | 1,226.2 | 853.8 |
| 2007 4/ | 8,072.9 | 3,585.4 | 1,855.4 | 703.9 | 1,026.2 | 869.5 |
| 2008 4/ | 7,987.1 | 2,906.6 | 1,381.6 | 427.1 | 1,097.9 | 952.8 |
| 2009 4/ | 6,641.7 | 1,998.9 | 799.2 | 284.8 | 914.9 | 778.6 |
| 2010 4/ | 5,589.8 | 1,980.3 | 779.0 | 377.5 | 823.8 | 1,057.6 |
| 2011 4/ | 5,837.4 | 1,858.8 | 687.9 | 285.9 | 884.9 | 430.7 |
| 2012 4/ | 7,006.1 | 2,643.8 | 837.2 | 271.1 | 1,535.5 | 772.9 |
| 2013 4/ | 7,330.0 | 2,720.5 | 1,025.0 | 296.5 | 1,399.0 | 1,194.2 |
| 2014 4/ | 7,024.0 | 3,315.1 | 985.9 | 498.5 | 1,830.6 | 1,096.6 |
| 2015 4/ | 8,112.2 | 3,963.6 | 1,651.3 | 702.9 | 1,609.4 | 1,554.6 |
| 2016 4/ | 8,288.2 | 3,240.6 | 1,448.0 | 211.0 | 1,581.7 | 1,673.3 |
| 2017 4/ | 8,384.4 | 3,127.8 | 1,504.7 | 395.9 | 1,227.3 | 1,191.6 |
| 2018 4/ | 9,455.6 | 3,268.3 | 1,395.8 | 402.2 | 1,470.3 | 1,948.5 |
| 2019 4/ | 9,609.3 | 3,221.4 | 1,211.6 | 352.7 | 1,657.1 | 593.8 |
| 1998 1 Qtr. | 757.1 | 260.4 | 118.2 | 50.4 | 91.9 | 155.3 |
| 2 Qtr. | 706.3 | 246.7 | 121.3 | 48.4 | 76.9 | 127.5 |
| 3 Qtr. | 793.6 | 296.0 | 123.5 | 55.1 | 117.3 | 218.7 |
| 4 Qtr. | 759.0 | 251.3 | 122.6 | 51.7 | 77.0 | 183.5 |
| 1999 1 Qtr. | 732.1 | 342.9 | 141.6 | 125.0 | 76.3 | 177.3 |
| 2 Qtr. | 737.0 | 314.3 | 153.4 | 72.3 | 88.5 | 104.6 |
| 3 Qtr. | 758.1 | 314.0 | 151.1 | 63.9 | 99.0 | 147.1 |
| 4 Qtr. | 764.0 | 349.0 | 182.6 | 45.0 | 121.4 | 155.8 |
| 2000 1 Qtr. | 877.6 | 351.8 | 203.3 | 61.3 | 87.3 | 217.1 |
| 2 Qtr. | 869.1 | 392.9 | 194.9 | 72.9 | 125.1 | 96.6 |
| 3 Qtr. | 894.9 | 377.4 | 204.1 | 59.1 | 114.2 | 405.1 |
| 3/ 4 Qtr. | 971.8 | 390.4 | 197.9 | 52.9 | 139.6 | 92.1 |
| 2001 1 Qtr. | 920.5 | 362.5 | 186.3 | 96.6 | 79.6 | 178.0 |
| 2 Qtr. | 918.4 | 423.6 | 234.3 | 77.9 | 111.5 | 175.7 |
| 3 Qtr. | 893.2 | 421.0 | 256.3 | 68.3 | 96.4 | 113.1 |
| 4 Qtr. | 1,034.3 | 378.6 | 205.6 | 86.3 | 86.7 | 248.9 |
| 2002 4/ 1 Qtr. | 913.7 | 336.3 | 191.7 | 47.0 | 97.6 | 250.8 |
| 4/ 2 Qtr. | 1,025.0 | 437.1 | 276.9 | 59.3 | 100.9 | 133.6 |
| 4/ 3 Qtr. | 1,213.7 | 497.6 | 346.6 | 47.2 | 103.8 | 255.7 |
| 4/ 4 Qtr. | 1,122.5 | 501.1 | 297.7 | 100.7 | 102.6 | 128.2 |
| 2003 4/ 1 Qtr. | 1,122.3 | 655.1 | 326.0 | 217.9 | 111.3 | 168.3 |
| 4/ 2 Qtr. | 1,139.3 | 716.7 | 398.1 | 155.3 | 163.3 | 86.0 |
| 4/ 3 Qtr. | 1,179.6 | 531.0 | 316.5 | 87.9 | 126.6 | 228.3 |
| 4/ 4 Qtr. | 1,095.1 | 458.4 | 304.6 | 46.4 | 107.4 | 150.8 |
| 2004 4/ 1 Qtr. | 1,143.3 | 780.8 | 542.5 | 107.4 | 130.8 | 256.7 |
| 4/ 2 Qtr. | 1,126.0 | 718.9 | 440.5 | 50.8 | 227.6 | 804.1 |
| 4/ 3 Qtr. | 1,345.9 | 597.6 | 366.0 | 73.0 | 158.6 | 187.2 |
| 4/ 4 Qtr. | 1,306.3 | 629.3 | 418.7 | 72.1 | 138.5 | 136.6 |
| 2005 4/ 1 Qtr. | 1,440.9 | 706.5 | 420.3 | 48.7 | 237.6 | 213.6 |
| 4/ 2 Qtr. | 1,429.8 | 728.5 | 450.7 | 103.4 | 174.4 | 105.5 |
| 4/ 3 Qtr. | 1,608.1 | 1,050.5 | 662.1 | 220.1 | 168.4 | 314.4 |
| 4/ 4 Qtr. | 1,545.1 | 1,006.4 | 726.2 | 61.4 | 218.8 | 91.5 |
| 2006 4/ 1 Qtr. | 1,714.7 | 766.2 | 481.1 | 61.1 | 224.0 | 297.2 |
| 4/ 2 Qtr. | 1,677.1 | 908.1 | 451.6 | 160.7 | 295.9 | 174.4 |
| 4/ 3 Qtr. | 1,920.2 | 1,051.5 | 460.5 | 206.5 | 384.5 | 220.6 |
| 4/ 4 Qtr. | 1,911.3 | 1,044.2 | 418.6 | 303.8 | 321.8 | 161.6 |
| 2007 4/ 1 Qtr. | 1,991.0 | 737.1 | 412.1 | 59.7 | 265.3 | 180.1 |
| 4/ 2 Qtr. | 2,081.1 | 1,085.7 | 668.8 | 222.6 | 194.2 | 317.7 |
| 4/ 3 Qtr. | 1,924.9 | 896.3 | 412.1 | 144.3 | 339.9 | 255.1 |
| 4/ 4 Qtr. | 2,075.9 | 866.3 | 362.3 | 277.2 | 228.8 | 116.5 |
| 2008 4/ 1 Qtr. | 1,885.1 | 741.1 | 353.2 | 94.0 | 293.9 | 196.2 |
| 4/ 2 Qtr. | 1,977.5 | 1,048.5 | 517.4 | 154.7 | 376.5 | 132.8 |
| 4/ 3 Qtr. | 2,095.9 | 690.0 | 346.5 | 132.3 | 211.3 | 351.8 |
| 4/ 4 Qtr. | 2,028.6 | 426.8 | 164.5 | 46.2 | 216.2 | 272.0 |
| 2009 4/ 1 Qtr. | 1,779.9 | 542.2 | 276.3 | 38.8 | 227.0 | 167.2 |
| 4/ 2 Qtr. | 1,726.6 | 470.7 | 160.5 | 97.3 | 212.8 | 197.3 |
| 4/ 3 Qtr. | 1,580.1 | 558.8 | 193.4 | 56.5 | 308.9 | 233.8 |
| 4/ 4 Qtr. | 1,555.1 | 427.3 | 169.0 | 92.1 | 166.1 | 180.4 |
| 2010 4/ 1 Qtr. | 1,427.0 | 455.3 | 235.4 | 53.1 | 166.9 | 83.1 |
| 4/ 2 Qtr. | 1,301.9 | 537.3 | 184.9 | 123.5 | 228.9 | 353.7 |
| 4/ 3 Qtr. | 1,487.7 | 552.4 | 196.3 | 84.3 | 271.8 | 352.6 |
| 4/ 4 Qtr. | 1,373.2 | 435.3 | 162.5 | 116.6 | 156.2 | 268.2 |
| 2011 4/ 1 Qtr. | 1,382.9 | 380.9 | 146.8 | 48.1 | 186.1 | 75.4 |
| 4/ 2 Qtr. | 1,443.6 | 438.4 | 178.4 | 47.2 | 212.7 | 63.0 |
| 4/ 3 Qtr. | 1,468.2 | 537.7 | 206.7 | 80.2 | 250.8 | 124.5 |
| 4/ 4 Qtr. | 1,542.7 | 501.8 | 156.1 | 110.4 | 235.3 | 167.7 |
| 2012 4/ 1 Qtr. | 1,561.4 | 556.7 | 145.3 | 61.5 | 349.9 | 71.4 |
| 4/ 2 Qtr. | 1,680.8 | 647.3 | 246.6 | 50.6 | 350.1 | 280.6 |
| 4/ 3 Qtr. | 1,858.5 | 686.6 | 200.2 | 75.7 | 410.7 | 323.3 |
| 4/ 4 Qtr. | 1,905.5 | 753.2 | 245.1 | 83.3 | 424.8 | 97.5 |
| 2013 4/ 1 Qtr. | 1,847.6 | 629.1 | 289.1 | 46.9 | 293.0 | 228.8 |
| 4/ 2 Qtr. | 1,935.3 | 714.0 | 193.3 | 145.7 | 375.1 | 371.0 |
| 4/ 3 Qtr. | 1,844.9 | 688.4 | 317.4 | 27.5 | 343.6 | 481.4 |
| 4/ 4 Qtr. | 1,702.1 | 689.0 | 225.2 | 76.5 | 387.3 | 113.1 |
| 2014 4/ 1 Qtr. | 1,732.3 | 758.4 | 150.6 | 94.9 | 512.9 | 155.7 |
| 4/ 2 Qtr. | 1,766.6 | 806.5 | 305.6 | 80.7 | 420.2 | 291.3 |
| 4/ 3 Qtr. | 1,866.4 | 789.6 | 230.4 | 73.8 | 485.4 | 394.9 |
| 4/ 4 Qtr. | 1,858.7 | 960.6 | 299.3 | 249.2 | 412.1 | 254.7 |
| 2015 4/ 1 Qtr. | 1,801.4 | 1,297.6 | 482.5 | 383.6 | 431.5 | 225.0 |
| 4/ 2 Qtr. | 1,995.3 | 840.4 | 412.7 | 113.9 | 313.7 | 680.8 |
| 4/ 3 Qtr. | 2,212.3 | 892.2 | 338.3 | 111.0 | 442.9 | 487.1 |
| 4/ 4 Qtr. | 2,103.3 | 933.4 | 417.8 | 94.4 | 421.2 | 161.7 |
| 2016 4/ 1 Qtr. | 1,745.4 | 545.6 | 223.1 | 30.2 | 292.3 | 175.0 |
| 4/ 2 Qtr. | 2,123.9 | 960.2 | 429.6 | 75.6 | 455.0 | 328.9 |
| 4/ 3 Qtr. | 2,196.4 | 889.4 | 429.2 | 39.3 | 420.9 | 913.1 |
| 4/ 4 Qtr. | 2,222.5 | 845.6 | 366.1 | 65.9 | 413.5 | 256.3 |
| 2017 4/ 1 Qtr. | 2,170.7 | 919.5 | 507.4 | 101.4 | 310.7 | 213.8 |
| 4/ 2 Qtr. | 1,828.3 | 821.0 | 359.4 | 131.4 | 330.3 | 236.2 |
| 4/ 3 Qtr. | 2,206.1 | 722.4 | 374.1 | 85.4 | 262.9 | 644.3 |
| 4/ 4 Qtr. | 2,179.3 | 664.9 | 263.8 | 77.7 | 323.4 | 97.3 |
| 2018 4/ 1 Qtr. | 2,202.6 | 699.8 | 382.4 | 76.1 | 241.4 | 532.4 |
| 4/ 2 Qtr. | 2,326.5 | 1,108.6 | 392.0 | 185.1 | 531.5 | 598.4 |
| 4/ 3 Qtr. | 2,521.5 | 743.2 | 365.6 | 70.3 | 307.3 | 394.1 |
| 4/ 4 Qtr. | 2,405.1 | 716.6 | 255.9 | 70.7 | 390.1 | 423.6 |
| 2019 4/ 1 Qtr. | 2,349.4 | 761.0 | 309.9 | 46.2 | 404.9 | 155.9 |
| 4/ 2 Qtr. | 2,430.3 | 809.0 | 323.2 | 66.5 | 419.3 | 129.1 |
| 4/ 3 Qtr. | 2,445.2 | 798.8 | 267.0 | 89.9 | 441.8 | 165.6 |
| 4/ 4 Qtr. | 2,384.4 | 852.7 | 311.5 | 150.1 | 391.1 | 143.2 |
| 2020 4/ 5/ 1 Qtr. | 2,467.7 | 784.8 | 228.7 | 120.5 | 435.7 | 1,342.3 |
| 4/ 2 Qtr. | (NA) | 693.1 | 310.6 | 133.8 | 248.8 | 582.4 |

NA Not available.

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.

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

2/ Includes hotels.

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

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

5/ In January, the U.S. Navy awarded a \$990 million 5-year contract to 7 firms of which 5 were Hawaii firms. No per-firm awards specified.

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

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 | -29.8 |
| 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 | -8.5 | -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 | -17.6 |
| 2004 4/ | 8.5 | 15.5 | 31.4 | -40.2 | 28.9 | 118.6 |
| 2005 4/ | 22.4 | 28.1 | 27.8 | 43.0 | 21.9 | -47.6 |
| 2006 4/ | 19.9 | 8.0 | -19.8 | 68.8 | 53.4 | 17.8 |
| 2007 4/ | 11.8 | -4.9 | 2.4 | -3.8 | -16.3 | 1.8 |
| 2008 4/ | -1.1 | -18.9 | -25.5 | -39.3 | 7.0 | 9.6 |
| 2009 4/ | -16.8 | -31.2 | -42.2 | -33.3 | -16.7 | -18.3 |
| 2010 4/ | -15.8 | -0.9 | -2.5 | 32.5 | -10.0 | 35.8 |
| 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 | 87.6 | -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 |
| 1999 1 Qtr. | -3.3 | 31.7 | 19.8 | 148.2 | -17.0 | 14.1 |
| 2 Qtr. | 4.3 | 27.4 | 26.5 | 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 |
| 3/ 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 4/ 1 Qtr. | -0.7 | -7.2 | 2.9 | -51.4 | 22.6 | 40.9 |
| 4/ 2 Qtr. | 11.6 | 3.2 | 18.2 | -23.8 | -9.5 | -24.0 |
| 4/ 3 Qtr. | 35.9 | 18.2 | 35.2 | -31.0 | 7.7 | 126.1 |
| 4/ 4 Qtr. | 8.5 | 32.4 | 44.8 | 16.7 | 18.4 | -48.5 |
| 2003 4/ 1 Qtr. | 22.8 | 94.8 | 70.0 | 364.0 | 14.0 | -32.9 |
| 4/ 2 Qtr. | 11.2 | 64.0 | 43.8 | 161.6 | 61.9 | -35.6 |
| 4/ 3 Qtr. | -2.8 | 6.7 | -8.7 | 86.3 | 22.0 | -10.7 |
| 4/ 4 Qtr. | -2.4 | -8.5 | 2.3 | -53.9 | 4.7 | 17.6 |
| 2004 4/ 1 Qtr. | 1.9 | 19.2 | 66.4 | -50.7 | 17.6 | 52.5 |
| 4/ 2 Qtr. | -1.2 | 0.3 | 10.6 | -67.3 | 39.4 | 835.0 |
| 4/ 3 Qtr. | 14.1 | 12.5 | 15.7 | -17.0 | 25.3 | -18.0 |
| 4/ 4 Qtr. | 19.3 | 37.3 | 37.5 | 55.2 | 29.0 | -9.4 |
| 2005 4/ 1 Qtr. | 26.0 | -9.5 | -22.5 | -54.7 | 81.6 | -16.8 |
| 4/ 2 Qtr. | 27.0 | 1.3 | 2.3 | 103.7 | -23.4 | -86.9 |
| 4/ 3 Qtr. | 19.5 | 75.8 | 80.9 | 201.6 | 6.2 | 68.0 |
| 4/ 4 Qtr. | 18.3 | 59.9 | 73.4 | -14.8 | 57.9 | -33.0 |
| 2006 4/ 1 Qtr. | 19.0 | 8.5 | 14.5 | 25.6 | -5.7 | 39.1 |
| 4/ 2 Qtr. | 17.3 | 24.7 | 0.2 | 55.4 | 69.6 | 65.3 |
| 4/ 3 Qtr. | 19.4 | 0.1 | -30.4 | -6.2 | 128.4 | -29.8 |
| 4/ 4 Qtr. | 23.7 | 3.8 | -42.3 | 394.5 | 47.1 | 76.6 |
| 2007 4/ 1 Qtr. | 16.1 | -3.8 | -14.3 | -2.3 | 18.4 | -39.4 |
| 4/ 2 Qtr. | 24.1 | 19.6 | 48.1 | 38.6 | -34.4 | 82.1 |
| 4/ 3 Qtr. | 0.2 | -14.8 | -10.5 | -30.1 | -11.6 | 15.7 |
| 4/ 4 Qtr. | 8.6 | -17.0 | -13.4 | -8.7 | -29.5 | -27.9 |
| 2008 4/ 1 Qtr. | -5.3 | 0.5 | -14.3 | 57.4 | 10.8 | 8.9 |
| 4/ 2 Qtr. | -5.0 | -3.4 | -22.6 | -30.5 | 93.8 | -58.2 |
| 4/ 3 Qtr. | 8.9 | -23.0 | -15.9 | -8.3 | -37.8 | 37.9 |
| 4/ 4 Qtr. | -2.3 | -50.7 | -54.6 | -83.3 | -4.7 | 133.4 |
| 2009 4/ 1 Qtr. | -5.6 | -26.8 | -21.8 | -58.7 | -22.8 | -14.8 |
| 4/ 2 Qtr. | -12.7 | -55.1 | -69.0 | -37.1 | -43.5 | 48.5 |
| 4/ 3 Qtr. | -24.6 | -19.0 | -44.2 | -57.3 | 46.2 | -33.5 |
| 4/ 4 Qtr. | -23.3 | 0.1 | 2.8 | 99.3 | -23.1 | -33.7 |
| 2010 4/ 1 Qtr. | -19.8 | -16.0 | -14.8 | 36.7 | -26.5 | -50.3 |
| 4/ 2 Qtr. | -24.6 | 14.2 | 15.2 | 26.9 | 7.6 | 79.3 |
| 4/ 3 Qtr. | -5.8 | -1.2 | 1.5 | 49.1 | -12.0 | 50.8 |
| 4/ 4 Qtr. | -11.7 | 1.9 | -3.9 | 26.6 | -6.0 | 48.7 |
| 2011 4/ 1 Qtr. | -3.1 | -16.4 | -37.7 | -9.5 | 11.5 | -9.2 |
| 4/ 2 Qtr. | 10.9 | -18.4 | -3.5 | -61.8 | -7.1 | -82.2 |
| 4/ 3 Qtr. | -1.3 | -2.7 | 5.3 | -4.8 | -7.7 | -64.7 |
| 4/ 4 Qtr. | 12.3 | 15.3 | -3.9 | -5.3 | 50.6 | -37.4 |
| 2012 4/ 1 Qtr. | 12.9 | 46.2 | -1.0 | 27.9 | 88.1 | -5.3 |
| 4/ 2 Qtr. | 16.4 | 47.7 | 38.2 | 7.2 | 64.6 | 345.3 |
| 4/ 3 Qtr. | 26.6 | 27.7 | -3.1 | -5.6 | 63.8 | 159.6 |
| 4/ 4 Qtr. | 23.5 | 50.1 | 57.0 | -24.6 | 80.5 | -41.9 |
| 2013 4/ 1 Qtr. | 18.3 | 13.0 | 99.0 | -23.7 | -16.3 | 220.2 |
| 4/ 2 Qtr. | 15.1 | 10.3 | -21.6 | 187.8 | 7.1 | 32.2 |
| 4/ 3 Qtr. | -0.7 | 0.3 | 58.6 | -63.7 | -16.3 | 48.9 |
| 4/ 4 Qtr. | -10.7 | -8.5 | -8.1 | -8.2 | -8.8 | 16.0 |
| 2014 4/ 1 Qtr. | -6.2 | 20.6 | -47.9 | 102.3 | 75.0 | -31.9 |
| 4/ 2 Qtr. | -8.7 | 12.9 | 58.1 | -44.6 | 12.0 | -21.5 |
| 4/ 3 Qtr. | -9.7 | 14.7 | -27.4 | 168.5 | 41.3 | -18.0 |
| 4/ 4 Qtr. | 9.2 | 39.4 | 32.9 | 225.8 | 6.4 | 125.2 |
| 2015 4/ 1 Qtr. | 4.0 | 71.1 | 220.3 | 304.3 | -15.9 | 44.5 |
| 4/ 2 Qtr. | 12.9 | 4.2 | 35.1 | 41.2 | -25.3 | 133.7 |
| 4/ 3 Qtr. | 32.8 | 13.0 | 46.8 | 50.3 | -8.8 | 23.4 |
| 4/ 4 Qtr. | 13.2 | -2.8 | 39.6 | -62.1 | 2.2 | -36.5 |
| 2016 4/ 1 Qtr. | -3.1 | -58.0 | -53.8 | -92.1 | -32.3 | -22.2 |
| 4/ 2 Qtr. | 6.4 | 14.3 | 4.1 | -33.7 | 45.0 | -51.7 |
| 4/ 3 Qtr. | -0.7 | -0.3 | 26.9 | -64.6 | -5.0 | 87.5 |
| 4/ 4 Qtr. | 5.7 | -9.4 | -12.4 | -30.1 | -1.8 | 58.5 |
| 2017 4/ 1 Qtr. | 24.4 | 68.5 | 127.5 | 236.0 | 6.3 | 22.1 |
| 4/ 2 Qtr. | -13.9 | -14.5 | -16.3 | 73.8 | -27.4 | -28.2 |
| 4/ 3 Qtr. | 0.4 | -18.8 | -12.9 | 117.5 | -37.5 | -29.4 |
| 4/ 4 Qtr. | -1.9 | -21.4 | -27.9 | 17.8 | -21.8 | -62.0 |
| 2018 4/ 1 Qtr. | 1.5 | -23.9 | -24.6 | -25.0 | -22.3 | 149.1 |
| 4/ 2 Qtr. | 27.2 | 35.0 | 9.1 | 40.9 | 60.9 | 153.3 |
| 4/ 3 Qtr. | 14.3 | 2.9 | -2.3 | -17.6 | 16.9 | -38.8 |
| 4/ 4 Qtr. | 10.4 | 7.8 | -3.0 | -9.1 | 20.6 | 335.2 |
| 2019 4/ 1 Qtr. | 6.7 | 8.7 | -19.0 | -39.3 | 67.8 | -70.7 |
| 4/ 2 Qtr. | 4.5 | -27.0 | -17.5 | -64.1 | -21.1 | -78.4 |
| 4/ 3 Qtr. | -3.0 | 7.5 | -27.0 | 27.9 | 43.8 | -58.0 |
| 4/ 4 Qtr. | -0.9 | 19.0 | 21.7 | 112.5 | 0.3 | -66.2 |
| 2020 4/ 5/ 1 Qtr. | 5.0 | 3.1 | -26.2 | 160.9 | 7.6 | 760.8 |
| 4/ 2 Qtr. | (NA) | -14.3 | -3.9 | 101.2 | -40.7 | 351.2 |

NA Not available.

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.

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

2/ Includes hotels.

3/ Kauai data for November consist of residential data only.

4/ Beginning in 2002 Kauai data available for residential only.

5/ In January, the U.S. Navy awarded a \$990 million 5-year contract to 7 firms of which 5 were Hawaii firms. No per-firm awards spe

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

**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 | 847,667 | 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 | 1,102,080 | 507,997 | 114,942 | 24,568 | 223,789 | 230,784 |
| 2010 | 1,052,636 | 496,579 | 106,669 | 5,948 | 213,535 | 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 |
| 2002 1 Qtr. | 121,679 | 64,628 | 13,482 | 54 | 22,683 | 20,832 |
| 2 Qtr. | 178,987 | 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 | 39,003 | 28,010 |
| 2 Qtr. | 358,774 | 127,436 | 166,097 | 0 | 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 | 106,252 | 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. | 292,980 | 150,020 | 11,894 | 5,571 | 74,589 | 50,906 |
| 2 Qtr. | 264,572 | 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 | 24,593 | 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 | 8,176 | 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 | 148,406 | 19,276 | 390 | 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 | 139,891 | 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 | 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 | 50,453 | 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. | 297,543 | 159,404 | 111,232 | 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 |

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 | 3.6 | -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 |
| 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 | 115.6 | -81.0 | -25.1 | 0.5 |
| 3 Qtr. | -18.1 | -27.6 | -11.0 | -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 | -55.3 | -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 | 31,146.4 | 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 | (4/) | -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 | (4/) | -10.9 |
| 2020 1 Qtr. | 7.8 | 9.3 | 16.0 | -79.9 | (4/) | -13.5 |
| 2 Qtr. | 10.7 | 57.1 | 8.5 | -60.0 | -15.4 | -62.4 |

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 | (NA) | Year-to-Date | 1,174 |
| 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 | (NA) | Year-to-Date | -34.2 |

NA Not available.

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 | (NA) | Year-to-Date | 989 |
| 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 | (NA) | Year-to-Date | -17.0 |

NA Not available.
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 | (NA) | Year-to-Date | 185 |
| 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 | (NA) | Year-to-Date | -68.8 |

NA Not available.
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 | (NA) | Year-to-Date | 292.0 |
| 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 | (NA) | Year-to-Date | 3.2 |

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 | (NA) | Year-to-Date | 266.0 |
| 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 | (NA) | Year-to-Date | 2.4 |

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

| Year | State | City & County of Honolulu | Hawaii County | Kauai County | Maui County |
|-------------------------|-----------|---------------------------|---------------|--------------|-------------|
| In Thousands of Dollars | | | | | |
| 1982 | 683,124 | 473,009 | 75,175 | 44,237 | 90,703 |
| 1983 | 685,205 | 366,828 | 86,653 | 140,456 | 91,269 |
| 1984 | 581,497 | 378,299 | 90,349 | 53,010 | 59,839 |
| 1985 | 888,935 | 525,322 | 121,442 | 63,627 | 178,543 |
| 1986 | 1,023,476 | 545,558 | 231,499 | 92,498 | 153,920 |
| 1987 | 1,161,897 | 749,472 | 145,157 | 103,481 | 163,786 |
| 1988 | 1,546,474 | 743,056 | 181,228 | 213,678 | 408,508 |
| 1989 | 1,882,397 | 1,048,284 | 338,060 | 178,689 | 317,364 |
| 1990 | 2,101,768 | 998,922 | 429,962 | 238,968 | 433,916 |
| 1991 | 2,151,849 | 1,462,676 | 369,453 | 118,547 | 201,173 |
| 1992 | 1,751,871 | 1,060,701 | 379,157 | 111,097 | 200,915 |
| 1993 | 1,505,420 | 966,505 | 248,183 | 87,557 | 203,177 |
| 1994 | 1,612,899 | 1,073,264 | 181,059 | 164,681 | 193,894 |
| 1995 | 1,531,317 | 980,703 | 267,108 | 78,918 | 204,588 |
| 1996 | 1,117,760 | 698,697 | 171,017 | 101,981 | 146,065 |
| 1997 | 1,179,182 | 772,825 | 155,776 | 97,808 | 152,773 |
| 1998 | 1,054,281 | 624,226 | 178,220 | 88,196 | 163,638 |
| 1999 | 1,320,218 | 706,358 | 243,852 | 140,846 | 229,162 |
| 1/ 2000 | 1,512,601 | 694,223 | 321,704 | 141,313 | 355,360 |
| 2/ 2001 | 1,585,739 | 682,660 | 380,249 | 210,094 | 312,737 |
| 2/ 2002 | 1,772,027 | 876,049 | 449,601 | 172,660 | 273,716 |
| 2/ 2003 | 2,361,233 | 1,109,568 | 629,147 | 153,242 | 469,277 |
| 2/ 2004 | 2,726,536 | 1,320,552 | 826,494 | 130,659 | 448,831 |
| 2/ 2005 | 3,491,964 | 1,364,030 | 1,008,386 | 288,132 | 831,416 |
| 2/ 2006 | 3,770,051 | 1,625,328 | 926,019 | 239,294 | 979,412 |
| 2/ 2007 | 3,585,447 | 1,676,232 | 912,529 | 268,915 | 727,772 |
| 2/ 2008 | 2,906,578 | 1,481,272 | 704,317 | 277,149 | 443,840 |
| 2/ 2009 | 1,998,908 | 1,247,196 | 309,165 | 218,111 | 224,437 |
| 2/ 2010 | 1,980,296 | 1,357,314 | 360,328 | 68,047 | 194,607 |
| 2/ 2011 | 1,858,763 | 1,272,923 | 282,638 | 59,520 | 243,683 |
| 2/ 2012 | 2,643,840 | 1,769,454 | 427,394 | 79,998 | 366,994 |
| 2/ 2013 | 2,720,519 | 1,866,352 | 443,739 | 85,413 | 325,014 |
| 2/ 2014 | 3,315,078 | 2,072,202 | 697,063 | 102,195 | 443,617 |
| 2/ 2015 | 3,963,607 | 2,436,954 | 689,454 | 105,707 | 731,491 |
| 2/ 2016 | 3,240,649 | 2,141,467 | 576,015 | 138,481 | 384,686 |
| 2/ 2017 | 3,127,828 | 2,007,815 | 497,218 | 145,266 | 477,528 |
| 2/ 3/ 2018 | 3,268,292 | 1,985,648 | 578,662 | 144,149 | 559,832 |
| 2/ 3/ 2019 | 3,221,446 | 2,063,293 | 552,078 | 123,067 | 483,008 |
| 1998 1 Qtr. | 260,420 | 162,674 | 52,080 | 19,545 | 26,121 |
| 2 Qtr. | 246,650 | 137,076 | 46,215 | 21,988 | 41,371 |
| 3 Qtr. | 295,956 | 176,139 | 40,590 | 22,169 | 57,057 |
| 4 Qtr. | 251,255 | 148,336 | 39,335 | 24,494 | 39,090 |
| 1999 1 Qtr. | 342,875 | 209,028 | 50,412 | 37,397 | 46,038 |
| 2 Qtr. | 314,335 | 166,196 | 50,185 | 28,112 | 69,842 |
| 3 Qtr. | 314,044 | 148,771 | 50,609 | 48,550 | 66,114 |
| 4 Qtr. | 348,963 | 182,363 | 92,647 | 26,786 | 47,167 |
| 2000 1 Qtr. | 351,834 | 141,703 | 80,178 | 32,445 | 97,507 |
| 2 Qtr. | 392,906 | 188,425 | 68,330 | 31,016 | 105,134 |
| 3 Qtr. | 377,419 | 158,598 | 73,099 | 47,603 | 98,120 |
| 1/ 4 Qtr. | 390,442 | 205,497 | 100,097 | 30,249 | 54,598 |
| 2/ 2001 1 Qtr. | 362,528 | 170,365 | 62,365 | 44,834 | 84,964 |
| 2/ 2 Qtr. | 423,640 | 193,982 | 81,572 | 66,422 | 81,664 |
| 2/ 3 Qtr. | 420,978 | 175,866 | 136,244 | 36,635 | 72,233 |
| 2/ 4 Qtr. | 378,595 | 142,447 | 100,068 | 62,203 | 73,876 |
| 2/ 2002 1 Qtr. | 336,282 | 157,413 | 83,863 | 40,599 | 54,407 |
| 2/ 2 Qtr. | 437,085 | 204,882 | 110,402 | 56,965 | 64,836 |
| 2/ 3 Qtr. | 497,553 | 250,253 | 148,128 | 29,271 | 69,900 |
| 2/ 4 Qtr. | 501,107 | 263,501 | 107,209 | 45,825 | 84,573 |
| 2/ 2003 1 Qtr. | 655,130 | 307,096 | 170,277 | 32,415 | 145,343 |
| 2/ 2 Qtr. | 716,692 | 359,180 | 158,470 | 36,133 | 162,910 |
| 2/ 3 Qtr. | 530,971 | 242,783 | 165,096 | 44,687 | 78,405 |
| 2/ 4 Qtr. | 458,439 | 200,509 | 135,304 | 40,006 | 82,620 |
| 2/ 2004 1 Qtr. | 780,750 | 407,757 | 217,871 | 24,331 | 130,791 |
| 2/ 2 Qtr. | 718,866 | 397,720 | 196,694 | 34,962 | 89,489 |
| 2/ 3 Qtr. | 597,587 | 257,839 | 182,630 | 39,979 | 117,139 |
| 2/ 4 Qtr. | 629,333 | 257,236 | 229,300 | 31,386 | 111,411 |
| 2/ 2005 1 Qtr. | 706,535 | 304,995 | 167,017 | 126,327 | 108,196 |
| 2/ 2 Qtr. | 728,526 | 342,851 | 191,238 | 86,170 | 108,267 |
| 2/ 3 Qtr. | 1,050,547 | 308,329 | 373,320 | 42,191 | 326,707 |
| 2/ 4 Qtr. | 1,006,356 | 407,855 | 276,812 | 33,443 | 288,246 |
| 2/ 2006 1 Qtr. | 766,238 | 299,983 | 257,258 | 28,616 | 180,380 |
| 2/ 2 Qtr. | 908,136 | 406,075 | 217,061 | 70,557 | 214,443 |
| 2/ 3 Qtr. | 1,051,476 | 473,556 | 254,057 | 91,856 | 232,007 |
| 2/ 4 Qtr. | 1,044,202 | 445,714 | 197,642 | 48,265 | 352,582 |
| 2/ 2007 1 Qtr. | 737,121 | 353,732 | 209,681 | 58,575 | 115,132 |
| 2/ 2 Qtr. | 1,085,692 | 540,310 | 306,363 | 41,091 | 197,928 |
| 2/ 3 Qtr. | 896,293 | 469,854 | 188,762 | 102,612 | 135,064 |
| 2/ 4 Qtr. | 866,342 | 312,336 | 207,722 | 66,637 | 279,648 |
| 2/ 2008 1 Qtr. | 741,141 | 309,828 | 243,855 | 79,728 | 107,730 |
| 2/ 2 Qtr. | 1,048,550 | 528,685 | 186,956 | 91,645 | 241,264 |
| 2/ 3 Qtr. | 690,037 | 379,567 | 175,904 | 88,683 | 45,883 |
| 2/ 4 Qtr. | 426,849 | 263,191 | 97,602 | 17,094 | 48,963 |
| 2/ 2009 1 Qtr. | 542,152 | 247,996 | 80,818 | 140,896 | 72,440 |
| 2/ 2 Qtr. | 470,698 | 316,321 | 73,362 | 22,792 | 58,223 |
| 2/ 3 Qtr. | 558,792 | 391,101 | 86,925 | 36,298 | 44,469 |
| 2/ 4 Qtr. | 427,266 | 291,778 | 68,060 | 18,124 | 49,304 |
| 2/ 2010 1 Qtr. | 455,332 | 302,902 | 98,826 | 16,472 | 37,133 |
| 2/ 2 Qtr. | 537,311 | 371,068 | 100,001 | 12,598 | 53,645 |
| 2/ 3 Qtr. | 552,365 | 400,829 | 76,920 | 21,661 | 52,955 |
| 2/ 4 Qtr. | 435,288 | 282,516 | 84,582 | 17,317 | 50,874 |
| 2/ 2011 1 Qtr. | 380,874 | 262,764 | 66,539 | 17,222 | 34,348 |
| 2/ 2 Qtr. | 438,364 | 313,380 | 69,836 | 16,353 | 38,795 |
| 2/ 3 Qtr. | 537,695 | 351,662 | 97,829 | 11,838 | 76,366 |
| 2/ 4 Qtr. | 501,830 | 345,117 | 48,433 | 14,107 | 94,174 |
| 2/ 2012 1 Qtr. | 556,688 | 318,044 | 68,366 | 14,463 | 155,812 |
| 2/ 2 Qtr. | 647,291 | 445,237 | 114,845 | 18,931 | 88,278 |
| 2/ 3 Qtr. | 686,626 | 439,663 | 132,026 | 29,694 | 85,243 |
| 2/ 4 Qtr. | 753,236 | 566,507 | 112,158 | 16,910 | 57,661 |
| 2/ 2013 1 Qtr. | 629,074 | 477,417 | 85,234 | 15,178 | 51,245 |
| 2/ 2 Qtr. | 714,032 | 431,670 | 114,980 | 19,923 | 147,459 |
| 2/ 3 Qtr. | 688,435 | 492,787 | 114,104 | 24,350 | 57,184 |
| 2/ 4 Qtr. | 688,977 | 454,468 | 129,421 | 25,962 | 69,126 |
| 2/ 2014 1 Qtr. | 758,392 | 474,522 | 99,031 | 15,514 | 169,325 |
| 2/ 2 Qtr. | 806,458 | 468,094 | 233,543 | 27,598 | 77,222 |
| 2/ 3 Qtr. | 789,623 | 543,927 | 138,863 | 26,516 | 80,318 |
| 2/ 4 Qtr. | 960,605 | 585,659 | 225,626 | 32,567 | 116,753 |
| 2/ 2015 1 Qtr. | 1,297,604 | 711,333 | 138,610 | 18,758 | 428,904 |
| 2/ 2 Qtr. | 840,376 | 465,408 | 214,771 | 34,383 | 125,814 |
| 2/ 3 Qtr. | 890,195 | 588,188 | 167,353 | 29,136 | 107,517 |
| 2/ 4 Qtr. | 932,431 | 672,024 | 168,720 | 29,430 | 69,256 |
| 2/ 2016 1 Qtr. | 545,567 | 341,486 | 90,105 | 21,856 | 92,120 |
| 2/ 2 Qtr. | 960,150 | 607,783 | 216,414 | 42,409 | 93,564 |
| 2/ 3 Qtr. | 889,375 | 629,829 | 144,063 | 39,914 | 75,569 |
| 2/ 4 Qtr. | 845,557 | 562,389 | 125,433 | 34,302 | 123,433 |
| 2/ 2017 1 Qtr. | 919,507 | 627,931 | 122,886 | 29,191 | 139,499 |
| 2/ 2 Qtr. | 821,035 | 557,380 | 105,175 | 28,294 | 130,186 |
| 2/ 3 Qtr. | 722,367 | 463,709 | 99,947 | 59,947 | 105,793 |
| 2/ 4 Qtr. | 664,919 | 358,796 | 169,210 | 34,863 | 102,050 |
| 2/ 2018 1 Qtr. | 699,830 | 394,041 | 141,494 | 37,576 | 126,719 |
| 2/ 2 Qtr. | 1,108,592 | 755,318 | 114,784 | 47,491 | 190,998 |
| 2/ 3 Qtr. | 743,220 | 393,711 | 182,737 | 37,217 | 129,555 |
| 2/ 4 Qtr. | 716,650 | 442,578 | 139,646 | 21,865 | 112,560 |
| 2/ 2019 1 Qtr. | 761,026 | 524,146 | 125,297 | 30,500 | 81,083 |
| 2/ 2 Qtr. | 808,957 | 525,065 | 121,073 | 30,280 | 132,538 |
| 2/ 3 Qtr. | 798,767 | 457,271 | 175,333 | 29,908 | 136,255 |
| 2/ 4 Qtr. | 852,697 | 556,811 | 130,375 | 32,379 | 133,132 |
| 2/ 2020 1 Qtr. | 784,793 | 438,633 | 165,242 | 35,273 | 145,645 |
| 2/ 2 Qtr. | 693,130 | 356,013 | 167,021 | 36,476 | 133,619 |

NA Not available.
 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, change 2001-2002 is based on residential only or 2001Q1 of 32,006; 2001Q2 of 22,290; 2001Q3 of 26,613; 2001Q4 of 53,344 and Source: County building departments and U.S. Census Bureau.

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 | 2.6 | -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 | -5.1 | -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 | -25.7 |
| 2/ 2008 | -18.9 | -11.6 | -22.8 | 3.1 | -39.0 |
| 2/ 2009 | -31.2 | -15.8 | -56.1 | -21.3 | -49.4 |
| 2/ 2010 | -0.9 | 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/ 2018 | 4.5 | -1.1 | 16.4 | -0.8 | 17.2 |
| 2/ 2019 | -1.4 | 3.9 | -4.6 | -14.6 | -13.7 |
| 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. | 38.9 | 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 |
| 1/ 4 Qtr. | 11.9 | 12.7 | 8.0 | 12.9 | 15.8 |
| 2/ 2001 1 Qtr. | 3.0 | 20.2 | -22.2 | 38.2 | -15.9 |
| 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 | 146.5 | 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 | 53.6 | -31.9 | 117.7 | -29.0 |
| 2/ 4 Qtr. | 3.8 | 9.3 | -28.6 | 44.3 | 22.3 |
| 2/ 2007 1 Qtr. | -3.8 | 17.9 | -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. | -26.8 | -20.0 | -66.9 | 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 | -48.7 |
| 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. | 12.9 | 8.4 | 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 | 0.8 | 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. | 68.5 | 83.9 | 36.4 | 33.6 | 51.4 |
| 2/ 2 Qtr. | -14.5 | -8.3 | -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/ 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 |

NA Not available.
 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, percentage change 2001-2002 is based on residential only or 2001Q1 of 32,006; 2001Q2 of 22,290; 2001Q3 of 26,613; 2001Q4 of 53,344 and 2001 of 134,257
 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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 | 305,000 | 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 | (NA) | Year-to-Date | 785,000 |
| 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 | -47.4 | 3.1 |
| 2011 | -5.3 | 0.0 | -8.1 | 91.1 | -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 | (NA) | Year-to-Date | 1.3 |

NA Not available.

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

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|---|----------------------|-----------------------|----------------------|-----------------------|---------------|
| 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 | (NA) | Year-to-Date | 427,750 |
| 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 | (NA) | Year-to-Date | 2.1 |

NA Not available.

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: UNIT

| <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 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 | (NA) | Year-to-Date | 1,613 |
| 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 | (NA) | Year-to-Date | -4.8 |

NA Not available.

^{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 match revised Year-to-Date in 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 | (NA) | Year-to-Date | 2,014 |
| 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 | (NA) | Year-to-Date | -22.0 |

NA Not available.

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 report.

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 | 1,382 | 1,384 | 1,272 |
| 2019 | 1,434 | 1,573 | 1,579 | 1,361 | 1,487 |
| 2020 | 1,235 | 1,195 | (NA) | Year-to-Date | 1,215 |
| 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 | 12.7 | 23.2 | 10.1 |
| 2019 | 37.1 | 23.2 | 14.3 | -1.7 | 16.9 |
| 2020 | -13.9 | -24.0 | (NA) | Year-to-Date | -19.2 |

NA Not available.

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 | 2,071 | 2,033 | 1,988 |
| 2019 | 2,309 | 2,390 | 2,437 | 2,264 | 2,350 |
| 2020 | 2,255 | 2,254 | (NA) | Year-to-Date | 2,255 |
| 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 | 11.1 | 13.5 | 12.5 |
| 2019 | 28.5 | 16.7 | 17.6 | 11.4 | 18.2 |
| 2020 | -2.3 | -5.7 | (NA) | Year-to-Date | -4.1 |

NA Not available.

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/) | 740,000 |
| 2017 | 695,000 | (2/) | (2/) | (2/) | 695,000 |
| 2018 | 682,468 | (2/) | (2/) | (2/) | 710,000 |
| 2019 | 735,000 | (2/) | (2/) | (2/) | 741,355 |
| 2020 | 776,075 | (2/) | (NA) | Q2 Year to Date | 765,173 |
| 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/) | 27.6 |
| 2017 | 13.9 | (2/) | (2/) | (2/) | -6.1 |
| 2018 | -1.8 | (2/) | (2/) | (2/) | 2.2 |
| 2019 | 7.7 | (2/) | (2/) | (2/) | 4.4 |
| 2020 | 5.6 | (2/) | (NA) | Q2 Year to Date | 3.4 |

NA Not available.

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.

3/ Q1 revised from previous QSER.

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

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/) | 415,000 |
| 2016 | 425,000 | (2/) | (2/) | (2/) | 445,000 |
| 2017 | 477,413 | (2/) | (2/) | (2/) | 500,000 |
| 2018 | 476,250 | (2/) | (2/) | (2/) | 515,500 |
| 2019 | 525,000 | (2/) | (2/) | (2/) | 569,500 |
| 2020 | 555,000 | (2/) | (NA) | Year-to-Date Q2 | 569,500 |
| 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/) | 3.1 |
| 2020 | 5.7 | (2/) | (NA) | Year-to-Date Q2 | 8.7 |

NA Not available.

1/ This series consists of resales of new condominiums, duplexes and townhomes that are entered in the Multi 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 2/ | 286 | 291 | 303 | 259 | 1,139 |
| 2019 2/ | 238 | 301 | 306 | 275 | 1,120 |
| 2020 2/ | 258 | 197 | (NA) | Year-to-Date | 455 |
| 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 2/ | 22.2 | -7.0 | 8.6 | -5.8 | 3.5 |
| 2019 2/ | -16.8 | 3.4 | 1.0 | 6.2 | -1.7 |
| 2020 2/ | 8.4 | -34.6 | (NA) | Year-to-Date | -15.6 |

NA Not available.

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

2/ 2018 Q2 and Annual, 2019 Q4 and Annual, and 2020 Q1 revised from previous QSER.

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 | 398 | 400 | 1,609 |
| 2020 2/ | 422 | 208 | (NA) | Year-to-Date | 630 |
| 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 | -2.9 | 6.4 | -2.9 |
| 2020 2/ | 4.2 | -48.8 | (NA) | Year-to-Date | -22.3 |

NA Not available.

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

2/ Q1 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 12.0 percent or by 52 cases for the second quarter of 2020, from the same quarter of 2019. In the first half of 2020, total filings decreased 7.1 percent or 60 cases from the same period of the previous year.

The number of Chapter 7 filings, the largest category, increased 6.8 percent or 19 cases in the second quarter of 2020. Chapter 7 filings are intended to liquidate assets and discharge debt. In the first half of 2020, Chapter 7 filings were up 1.9 percent or 11 cases from the same period of the previous year.

Chapter 11 filings increased from 1 to 4 cases in the second quarter of 2020 compared with the second quarter of 2019. In the first half of 2020, Chapter 11 filings increased to 5 cases from 4

cases in the same period of the previous year. Chapter 11 filings involve the structuring of repayment plans for companies.

Chapter 13 filings declined 48.7 percent or 74 cases in the second quarter of 2020, from the same quarter of 2019. In the first half of 2020, Chapter 13 filings declined 26.8 percent or 73 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/bnkrpctystats/statistics.htm>.

For District of Hawaii monthly statistics, see: http://www.hib.uscourts.gov/stats/index_stats.html

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

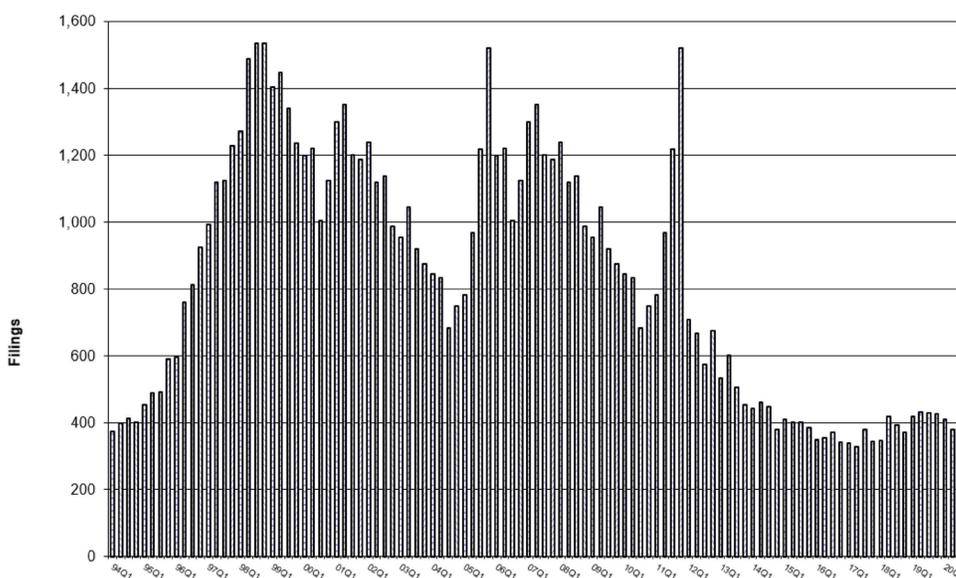


Table F-1. BANKRUPTCY FILINGS

| 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 | 760 | 812 | 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 | (NA) | Year to Date | 790 |
| 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 | 3,950 |
| 1998 | 1,123 | 1,344 | 1,415 | 1,401 | 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 | 907 | 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 | 592 | 599 | 648 | 664 | 2,503 |
| 2010 | 751 | 895 | 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 | 286 | 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 | (NA) | Year to Date | 585 |
| 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 | 5 | 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 | (NA) | Year to Date | 5 |
| 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 | (NA) | Year to Date | 199 |

NA: Not available.

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 Q2 with U.S. Bankruptcy Courts data.

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>.

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 | 66.7 | 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 | (NA) | Year to Date | -7.1 |
| 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 | 28.5 | 33.3 |
| 1999 | 14.5 | -0.5 | -16.6 | -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 | -9.5 | -23.7 | -12.1 | -17.7 |
| 2004 | -10.2 | -20.7 | -22.8 | -13.8 | -17.1 |
| 2005 | -7.1 | 21.1 | 87.9 | 116.5 | 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 | 49.4 | 19.1 | 3.6 | 24.1 |
| 2011 | -8.8 | -20.6 | -17.5 | -19.8 | -16.9 |
| 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 | 9.1 | -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 | (NA) | Year to Date | 1.9 |
| 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 | -55.6 | 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 | -43.8 |
| 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 | (NA) | Year to Date | 25.0 |
| 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 | (NA) | Year to Date | -26.8 |

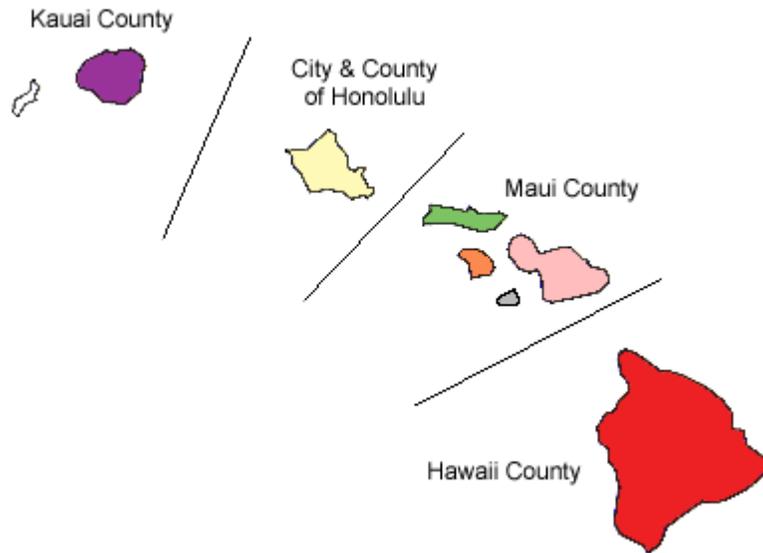
NA Not available.

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 Q2 with U.S. Bankruptcy Courts data.

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 | 401,650 | 409,400 | 410,250 | 414,600 | 409,000 |
| 1991 | 417,900 | 419,450 | 417,600 | 417,800 | 418,200 |
| 1992 | 421,050 | 423,750 | 424,150 | 426,450 | 423,850 |
| 1993 | 426,800 | 429,100 | 425,000 | 424,850 | 426,450 |
| 1994 | 426,200 | 426,550 | 422,300 | 423,300 | 424,600 |
| 1995 | 424,650 | 428,750 | 424,450 | 423,900 | 425,450 |
| 1996 | 428,550 | 432,700 | 430,800 | 431,300 | 430,850 |
| 1997 | 431,800 | 434,900 | 432,900 | 431,400 | 432,750 |
| 1998 | 431,000 | 433,300 | 432,800 | 432,750 | 432,450 |
| 1999 | 428,500 | 432,000 | 429,800 | 431,500 | 430,450 |
| 2000 | 429,750 | 432,350 | 429,800 | 431,600 | 430,900 |
| 2001 | 432,000 | 434,100 | 431,200 | 430,500 | 431,950 |
| 2002 | 426,900 | 425,200 | 421,950 | 422,550 | 424,150 |
| 2003 | 423,850 | 425,900 | 423,600 | 424,450 | 424,450 |
| 2004 | 424,700 | 428,100 | 427,400 | 431,700 | 428,000 |
| 2005 | 433,450 | 438,850 | 441,000 | 443,750 | 439,250 |
| 2006 | 443,500 | 446,050 | 444,950 | 444,650 | 444,800 |
| 2007 | 444,450 | 444,000 | 440,000 | 441,650 | 442,500 |
| 2008 | 443,050 | 446,900 | 443,650 | 442,100 | 443,900 |
| 2009 | 440,200 | 441,500 | 438,550 | 438,750 | 439,750 |
| 2010 | 435,100 | 442,700 | 446,600 | 452,350 | 444,200 |
| 2011 | 454,500 | 455,850 | 452,250 | 453,250 | 454,000 |
| 2012 | 447,950 | 446,850 | 442,850 | 445,150 | 445,700 |
| 2013 | 445,100 | 447,950 | 448,350 | 454,700 | 449,050 |
| 2014 | 457,000 | 458,200 | 456,650 | 460,200 | 458,000 |
| 2015 2/ | 462,150 | 462,800 | 460,750 | 465,350 | 462,750 |
| 2016 2/ | 464,750 | 465,150 | 465,900 | 468,750 | 466,150 |
| 2017 2/ | 469,500 | 466,200 | 462,100 | 461,150 | 464,750 |
| 2018 2/ | 462,250 | 460,550 | 454,850 | 454,550 | 458,050 |
| 2019 2/ | 452,300 | 448,900 | 449,000 | 452,050 | 450,550 |
| 2020 3/ | 454,600 | 416,850 | (NA) | Year-to-Date | 435,750 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 4.0 | 2.5 | 1.8 | 0.8 | 2.2 |
| 1992 | 0.8 | 1.0 | 1.6 | 2.1 | 1.4 |
| 1993 | 1.4 | 1.3 | 0.2 | -0.4 | 0.6 |
| 1994 | -0.1 | -0.6 | -0.6 | -0.4 | -0.4 |
| 1995 | -0.4 | 0.5 | 0.5 | 0.1 | 0.2 |
| 1996 | 0.9 | 0.9 | 1.5 | 1.7 | 1.3 |
| 1997 | 0.8 | 0.5 | 0.5 | 0.0 | 0.4 |
| 1998 | -0.2 | -0.4 | 0.0 | 0.3 | -0.1 |
| 1999 | -0.6 | -0.3 | -0.7 | -0.3 | -0.5 |
| 2000 | 0.3 | 0.1 | 0.0 | 0.0 | 0.1 |
| 2001 | 0.5 | 0.4 | 0.3 | -0.3 | 0.2 |
| 2002 | -1.2 | -2.1 | -2.1 | -1.8 | -1.8 |
| 2003 | -0.7 | 0.2 | 0.4 | 0.4 | 0.1 |
| 2004 | 0.2 | 0.5 | 0.9 | 1.7 | 0.8 |
| 2005 | 2.1 | 2.5 | 3.2 | 2.8 | 2.6 |
| 2006 | 2.3 | 1.6 | 0.9 | 0.2 | 1.3 |
| 2007 | 0.2 | -0.5 | -1.1 | -0.7 | -0.5 |
| 2008 | -0.3 | 0.7 | 0.8 | 0.1 | 0.3 |
| 2009 | -0.6 | -1.2 | -1.1 | -0.8 | -0.9 |
| 2010 | -1.2 | 0.3 | 1.8 | 3.1 | 1.0 |
| 2011 | 4.5 | 3.0 | 1.3 | 0.2 | 2.2 |
| 2012 | -1.4 | -2.0 | -2.1 | -1.8 | -1.8 |
| 2013 | -0.6 | 0.2 | 1.2 | 2.1 | 0.8 |
| 2014 | 2.7 | 2.3 | 1.9 | 1.2 | 2.0 |
| 2015 2/ | 1.1 | 1.0 | 0.9 | 1.1 | 1.0 |
| 2016 2/ | 0.6 | 0.5 | 1.1 | 0.7 | 0.7 |
| 2017 2/ | 1.0 | 0.2 | -0.8 | -1.6 | -0.3 |
| 2018 2/ | -1.5 | -1.2 | -1.6 | -1.4 | -1.4 |
| 2019 2/ | -2.2 | -2.5 | -1.3 | -0.5 | -1.6 |
| 2020 3/ | 0.5 | -7.1 | (NA) | Year-to-Date | -3.3 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and mode

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 56,250 | 58,250 | 59,600 | 59,550 | 58,400 |
| 1991 | 61,850 | 63,500 | 65,200 | 63,750 | 63,600 |
| 1992 | 64,400 | 65,800 | 66,400 | 64,250 | 65,200 |
| 1993 | 65,550 | 65,600 | 65,800 | 64,750 | 65,450 |
| 1994 | 65,150 | 65,700 | 66,950 | 64,700 | 65,600 |
| 1995 | 64,650 | 65,400 | 66,200 | 64,800 | 65,250 |
| 1996 | 65,900 | 67,300 | 68,500 | 68,000 | 67,400 |
| 1997 | 69,400 | 68,950 | 70,650 | 68,600 | 69,400 |
| 1998 | 68,750 | 69,500 | 70,400 | 68,700 | 69,350 |
| 1999 | 69,850 | 70,100 | 71,800 | 70,200 | 70,500 |
| 2000 | 74,350 | 73,950 | 73,950 | 73,300 | 73,900 |
| 2001 | 75,450 | 75,550 | 76,200 | 75,750 | 75,750 |
| 2002 | 75,650 | 75,550 | 75,850 | 74,750 | 75,450 |
| 2003 | 75,900 | 76,600 | 77,450 | 77,100 | 76,750 |
| 2004 | 77,350 | 78,000 | 79,350 | 78,750 | 78,350 |
| 2005 | 79,600 | 80,350 | 81,750 | 81,350 | 80,750 |
| 2006 | 82,400 | 83,650 | 84,450 | 84,900 | 83,850 |
| 2007 | 85,550 | 85,200 | 84,600 | 83,800 | 84,800 |
| 2008 | 85,000 | 85,750 | 85,300 | 83,500 | 84,900 |
| 2009 | 83,850 | 84,150 | 84,500 | 83,050 | 83,900 |
| 2010 | 86,950 | 89,000 | 89,750 | 87,950 | 88,400 |
| 2011 | 89,650 | 90,400 | 90,400 | 87,400 | 89,450 |
| 2012 | 87,250 | 87,300 | 87,400 | 85,700 | 86,900 |
| 2013 | 86,350 | 87,000 | 87,900 | 86,750 | 87,000 |
| 2014 | 86,800 | 88,750 | 90,350 | 88,650 | 88,650 |
| 2015 2/ | 88,500 | 89,650 | 91,300 | 90,050 | 89,900 |
| 2016 2/ | 91,450 | 93,100 | 94,400 | 93,250 | 93,050 |
| 2017 2/ | 93,350 | 94,350 | 93,750 | 92,850 | 93,550 |
| 2018 2/ | 92,600 | 93,200 | 92,950 | 91,050 | 92,450 |
| 2019 2/ | 90,550 | 91,250 | 91,250 | 91,550 | 91,150 |
| 2020 3/ | 91,700 | 87,100 | (NA) | Year-to-Date | 89,400 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 10.0 | 9.0 | 9.4 | 7.1 | 8.9 |
| 1992 | 4.1 | 3.6 | 1.8 | 0.8 | 2.5 |
| 1993 | 1.8 | -0.3 | -0.9 | 0.8 | 0.4 |
| 1994 | -0.6 | 0.2 | 1.7 | -0.1 | 0.2 |
| 1995 | -0.8 | -0.5 | -1.1 | 0.2 | -0.5 |
| 1996 | 1.9 | 2.9 | 3.5 | 4.9 | 3.3 |
| 1997 | 5.3 | 2.5 | 3.1 | 0.9 | 3.0 |
| 1998 | -0.9 | 0.8 | -0.4 | 0.1 | -0.1 |
| 1999 | 1.6 | 0.9 | 2.0 | 2.2 | 1.7 |
| 2000 | 6.4 | 5.5 | 3.0 | 4.4 | 4.8 |
| 2001 | 1.5 | 2.2 | 3.0 | 3.3 | 2.5 |
| 2002 | 0.3 | 0.0 | -0.5 | -1.3 | -0.4 |
| 2003 | 0.3 | 1.4 | 2.1 | 3.1 | 1.7 |
| 2004 | 1.9 | 1.8 | 2.5 | 2.1 | 2.1 |
| 2005 | 2.9 | 3.0 | 3.0 | 3.3 | 3.1 |
| 2006 | 3.5 | 4.1 | 3.3 | 4.4 | 3.8 |
| 2007 | 3.8 | 1.9 | 0.2 | -1.3 | 1.1 |
| 2008 | -0.6 | 0.6 | 0.8 | -0.4 | 0.1 |
| 2009 | -1.4 | -1.9 | -0.9 | -0.5 | -1.2 |
| 2010 | 3.7 | 5.8 | 6.2 | 5.9 | 5.4 |
| 2011 | 3.1 | 1.6 | 0.7 | -0.6 | 1.2 |
| 2012 | -2.7 | -3.4 | -3.3 | -1.9 | -2.9 |
| 2013 | -1.0 | -0.3 | 0.6 | 1.2 | 0.1 |
| 2014 | 0.5 | 2.0 | 2.8 | 2.2 | 1.9 |
| 2015 2/ | 2.0 | 1.0 | 1.1 | 1.6 | 1.4 |
| 2016 2/ | 3.3 | 3.8 | 3.4 | 3.6 | 3.5 |
| 2017 2/ | 2.1 | 1.3 | -0.7 | -0.4 | 0.5 |
| 2018 2/ | -0.8 | -1.2 | -0.9 | -1.9 | -1.2 |
| 2019 2/ | -2.2 | -2.1 | -1.8 | 0.5 | -1.4 |
| 2020 3/ | 1.3 | -4.5 | (NA) | Year-to-Date | -1.7 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and mode

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 55,150 | 57,500 | 58,950 | 57,850 | 57,400 |
| 1991 | 58,950 | 60,450 | 63,000 | 62,900 | 61,350 |
| 1992 | 64,100 | 65,750 | 67,300 | 66,100 | 65,800 |
| 1993 | 65,750 | 66,450 | 67,000 | 65,050 | 66,050 |
| 1994 | 65,850 | 66,050 | 67,300 | 66,050 | 66,300 |
| 1995 | 66,600 | 67,100 | 67,800 | 66,300 | 66,950 |
| 1996 | 67,350 | 67,750 | 69,350 | 68,550 | 68,250 |
| 1997 | 69,950 | 70,050 | 70,850 | 68,850 | 69,950 |
| 1998 | 69,650 | 70,900 | 72,300 | 70,300 | 70,800 |
| 1999 | 72,200 | 71,950 | 73,550 | 72,700 | 72,600 |
| 2000 | 70,750 | 70,800 | 71,400 | 70,850 | 70,950 |
| 2001 | 72,450 | 73,100 | 73,400 | 71,700 | 72,650 |
| 2002 | 71,750 | 71,550 | 72,050 | 70,000 | 71,350 |
| 2003 | 70,900 | 71,150 | 72,250 | 70,850 | 71,250 |
| 2004 | 72,900 | 73,200 | 74,400 | 73,000 | 73,400 |
| 2005 | 74,000 | 74,900 | 76,100 | 75,000 | 75,000 |
| 2006 | 76,100 | 76,850 | 78,250 | 77,450 | 77,150 |
| 2007 | 78,400 | 78,900 | 79,100 | 77,300 | 78,450 |
| 2008 | 78,650 | 79,450 | 79,000 | 75,800 | 78,250 |
| 2009 | 75,750 | 76,400 | 77,050 | 74,950 | 76,050 |
| 2010 | 78,550 | 79,950 | 80,750 | 79,800 | 79,750 |
| 2011 | 81,750 | 81,900 | 81,900 | 79,550 | 81,250 |
| 2012 | 80,200 | 80,050 | 80,500 | 79,250 | 80,000 |
| 2013 | 80,100 | 80,450 | 81,650 | 81,050 | 80,800 |
| 2014 | 82,500 | 83,300 | 84,350 | 83,400 | 83,400 |
| 2015 2/ | 84,300 | 84,950 | 86,250 | 85,050 | 85,150 |
| 2016 2/ | 86,450 | 86,900 | 88,050 | 87,450 | 87,200 |
| 2017 2/ | 88,500 | 88,750 | 88,600 | 87,300 | 88,300 |
| 2018 2/ | 87,800 | 88,450 | 88,950 | 87,100 | 88,100 |
| 2019 2/ | 86,950 | 86,500 | 87,250 | 86,250 | 86,750 |
| 2020 3/ | 87,000 | 84,500 | (NA) | Year-to-Date | 85,750 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 6.9 | 5.1 | 6.9 | 8.7 | 6.9 |
| 1992 | 8.7 | 8.8 | 6.8 | 5.1 | 7.3 |
| 1993 | 2.6 | 1.1 | -0.4 | -1.6 | 0.4 |
| 1994 | 0.2 | -0.6 | 0.4 | 1.5 | 0.4 |
| 1995 | 1.1 | 1.6 | 0.7 | 0.4 | 1.0 |
| 1996 | 1.1 | 1.0 | 2.3 | 3.4 | 1.9 |
| 1997 | 3.9 | 3.4 | 2.2 | 0.4 | 2.5 |
| 1998 | -0.4 | 1.2 | 2.0 | 2.1 | 1.2 |
| 1999 | 3.7 | 1.5 | 1.7 | 3.4 | 2.5 |
| 2000 | -2.0 | -1.6 | -2.9 | -2.5 | -2.3 |
| 2001 | 2.4 | 3.2 | 2.8 | 1.2 | 2.4 |
| 2002 | -1.0 | -2.1 | -1.8 | -2.4 | -1.8 |
| 2003 | -1.2 | -0.6 | 0.3 | 1.2 | -0.1 |
| 2004 | 2.8 | 2.9 | 3.0 | 3.0 | 3.0 |
| 2005 | 1.5 | 2.3 | 2.3 | 2.7 | 2.2 |
| 2006 | 2.8 | 2.6 | 2.8 | 3.3 | 2.9 |
| 2007 | 3.0 | 2.7 | 1.1 | -0.2 | 1.7 |
| 2008 | 0.3 | 0.7 | -0.1 | -1.9 | -0.3 |
| 2009 | -3.7 | -3.8 | -2.5 | -1.1 | -2.8 |
| 2010 | 3.7 | 4.6 | 4.8 | 6.5 | 4.9 |
| 2011 | 4.1 | 2.4 | 1.4 | -0.3 | 1.9 |
| 2012 | -1.9 | -2.3 | -1.7 | -0.4 | -1.5 |
| 2013 | -0.1 | 0.5 | 1.4 | 2.3 | 1.0 |
| 2014 | 3.0 | 3.5 | 3.3 | 2.9 | 3.2 |
| 2015 2/ | 2.2 | 2.0 | 2.3 | 2.0 | 2.1 |
| 2016 2/ | 2.6 | 2.3 | 2.1 | 2.8 | 2.4 |
| 2017 2/ | 2.4 | 2.1 | 0.6 | -0.2 | 1.3 |
| 2018 2/ | -0.8 | -0.3 | 0.4 | -0.2 | -0.2 |
| 2019 2/ | -1.0 | -2.2 | -1.9 | -1.0 | -1.5 |
| 2020 3/ | 0.1 | -2.3 | (NA) | Year-to-Date | -1.2 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 25,950 | 25,900 | 26,100 | 26,600 | 26,150 |
| 1991 | 27,850 | 28,500 | 29,150 | 28,500 | 28,500 |
| 1992 | 29,150 | 29,450 | 29,250 | 29,750 | 29,400 |
| 1993 | 28,850 | 28,400 | 28,400 | 28,200 | 28,450 |
| 1994 | 28,600 | 28,600 | 28,900 | 28,550 | 28,700 |
| 1995 | 28,650 | 28,650 | 29,200 | 28,850 | 28,850 |
| 1996 | 29,100 | 28,950 | 29,250 | 29,050 | 29,100 |
| 1997 | 28,800 | 28,950 | 29,250 | 28,550 | 28,900 |
| 1998 | 28,750 | 29,000 | 29,350 | 28,800 | 29,000 |
| 1999 | 29,150 | 29,100 | 29,700 | 29,450 | 29,350 |
| 2000 | 30,400 | 30,400 | 30,350 | 29,800 | 30,250 |
| 2001 | 30,150 | 30,500 | 30,500 | 29,900 | 30,250 |
| 2002 | 29,600 | 29,950 | 30,450 | 29,900 | 30,000 |
| 2003 | 30,250 | 30,500 | 31,150 | 30,650 | 30,650 |
| 2004 | 30,650 | 31,300 | 31,750 | 31,150 | 31,200 |
| 2005 | 31,450 | 31,600 | 32,650 | 31,900 | 31,900 |
| 2006 | 32,000 | 32,350 | 32,850 | 32,700 | 32,450 |
| 2007 | 32,550 | 32,650 | 33,000 | 32,450 | 32,650 |
| 2008 | 32,650 | 32,800 | 33,050 | 32,150 | 32,650 |
| 2009 | 31,950 | 32,050 | 32,350 | 31,600 | 32,000 |
| 2010 | 34,000 | 34,950 | 35,600 | 35,000 | 34,900 |
| 2011 | 35,600 | 35,950 | 36,200 | 34,550 | 35,550 |
| 2012 | 34,750 | 34,550 | 34,900 | 34,050 | 34,550 |
| 2013 | 34,400 | 34,700 | 35,200 | 34,600 | 34,750 |
| 2014 | 35,050 | 35,650 | 35,900 | 35,100 | 35,450 |
| 2015 2/ | 35,650 | 36,100 | 36,550 | 35,800 | 36,000 |
| 2016 2/ | 36,250 | 36,850 | 37,450 | 36,700 | 36,800 |
| 2017 2/ | 36,950 | 37,550 | 37,600 | 36,700 | 37,200 |
| 2018 2/ | 36,800 | 36,500 | 36,950 | 36,100 | 36,600 |
| 2019 2/ | 36,200 | 36,550 | 37,000 | 36,450 | 36,550 |
| 2020 3/ | 36,650 | 36,150 | (NA) | Year-to-Date | 36,400 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 7.3 | 10.0 | 11.7 | 7.1 | 9.0 |
| 1992 | 4.7 | 3.3 | 0.3 | 4.4 | 3.2 |
| 1993 | -1.0 | -3.6 | -2.9 | -5.2 | -3.2 |
| 1994 | -0.9 | 0.7 | 1.8 | 1.2 | 0.9 |
| 1995 | 0.2 | 0.2 | 1.0 | 1.1 | 0.5 |
| 1996 | 1.6 | 1.0 | 0.2 | 0.7 | 0.9 |
| 1997 | -1.0 | 0.0 | 0.0 | -1.7 | -0.7 |
| 1998 | -0.2 | 0.2 | 0.3 | 0.9 | 0.3 |
| 1999 | 1.4 | 0.3 | 1.2 | 2.3 | 1.2 |
| 2000 | 4.3 | 4.5 | 2.2 | 1.2 | 3.1 |
| 2001 | -0.8 | 0.3 | 0.5 | 0.3 | 0.0 |
| 2002 | -1.8 | -1.8 | -0.2 | 0.0 | -0.8 |
| 2003 | 2.2 | 1.8 | 2.3 | 2.5 | 2.2 |
| 2004 | 1.3 | 2.6 | 1.9 | 1.6 | 1.8 |
| 2005 | 2.6 | 1.0 | 2.8 | 2.4 | 2.2 |
| 2006 | 1.7 | 2.4 | 0.6 | 2.5 | 1.7 |
| 2007 | 1.7 | 0.9 | 0.5 | -0.8 | 0.6 |
| 2008 | 0.3 | 0.5 | 0.2 | -0.9 | 0.0 |
| 2009 | -2.1 | -2.3 | -2.1 | -1.7 | -2.0 |
| 2010 | 6.4 | 9.0 | 10.0 | 10.8 | 9.1 |
| 2011 | 4.7 | 2.9 | 1.7 | -1.3 | 1.9 |
| 2012 | -2.4 | -3.9 | -3.6 | -1.4 | -2.8 |
| 2013 | -1.0 | 0.4 | 0.9 | 1.6 | 0.6 |
| 2014 | 1.9 | 2.7 | 2.0 | 1.4 | 2.0 |
| 2015 2/ | 1.7 | 1.3 | 1.8 | 2.0 | 1.6 |
| 2016 2/ | 1.7 | 2.1 | 2.5 | 2.5 | 2.2 |
| 2017 2/ | 1.9 | 1.9 | 0.4 | 0.0 | 1.1 |
| 2018 2/ | -0.4 | -2.8 | -1.7 | -1.6 | -1.6 |
| 2019 2/ | -1.6 | 0.1 | 0.1 | 1.0 | -0.1 |
| 2020 3/ | 1.2 | -1.1 | (NA) | Year-to-Date | 0.0 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model r

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 392,950 | 399,950 | 401,250 | 406,600 | 400,200 |
| 1991 | 409,150 | 410,500 | 408,700 | 409,100 | 409,350 |
| 1992 | 410,350 | 411,600 | 411,150 | 414,150 | 411,800 |
| 1993 | 413,300 | 415,500 | 411,300 | 410,600 | 412,700 |
| 1994 | 408,950 | 408,050 | 403,150 | 406,650 | 406,700 |
| 1995 | 407,400 | 408,750 | 403,100 | 404,150 | 405,850 |
| 1996 | 406,850 | 409,650 | 407,700 | 409,450 | 408,400 |
| 1997 | 410,050 | 412,400 | 409,450 | 410,100 | 410,500 |
| 1998 | 409,700 | 410,700 | 408,750 | 410,200 | 409,850 |
| 1999 | 407,050 | 410,650 | 409,450 | 412,950 | 410,000 |
| 2000 | 411,050 | 414,100 | 412,000 | 415,300 | 413,100 |
| 2001 | 415,350 | 415,950 | 413,150 | 408,450 | 413,200 |
| 2002 | 407,000 | 407,150 | 405,100 | 407,550 | 406,700 |
| 2003 | 408,300 | 408,500 | 405,500 | 407,900 | 407,550 |
| 2004 | 409,400 | 413,900 | 413,550 | 418,700 | 413,900 |
| 2005 | 420,950 | 426,350 | 428,500 | 432,300 | 427,000 |
| 2006 | 432,200 | 433,200 | 433,450 | 435,000 | 433,500 |
| 2007 | 433,600 | 432,150 | 427,950 | 429,650 | 430,850 |
| 2008 | 430,250 | 430,500 | 425,000 | 421,600 | 426,850 |
| 2009 | 415,300 | 414,000 | 411,050 | 412,450 | 413,200 |
| 2010 | 408,850 | 416,300 | 419,300 | 426,100 | 417,650 |
| 2011 | 428,450 | 429,400 | 424,700 | 426,150 | 427,200 |
| 2012 | 421,350 | 421,200 | 419,550 | 424,100 | 421,550 |
| 2013 | 424,850 | 427,750 | 428,350 | 435,000 | 429,000 |
| 2014 | 437,650 | 438,650 | 438,050 | 442,800 | 439,300 |
| 2015 2/ | 445,100 | 446,250 | 445,500 | 451,850 | 447,200 |
| 2016 2/ | 451,650 | 451,350 | 452,850 | 456,700 | 453,150 |
| 2017 2/ | 457,600 | 454,750 | 451,650 | 451,500 | 453,900 |
| 2018 2/ | 451,900 | 449,450 | 443,500 | 443,150 | 447,000 |
| 2019 2/ | 440,550 | 436,700 | 437,100 | 441,400 | 438,950 |
| 2020 3/ | 443,400 | 342,000 | (NA) | Year-to-Date | 392,700 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 4.1 | 2.6 | 1.9 | 0.6 | 2.3 |
| 1992 | 0.3 | 0.3 | 0.6 | 1.2 | 0.6 |
| 1993 | 0.7 | 0.9 | 0.0 | -0.9 | 0.2 |
| 1994 | -1.1 | -1.8 | -2.0 | -1.0 | -1.5 |
| 1995 | -0.4 | 0.2 | 0.0 | -0.6 | -0.2 |
| 1996 | -0.1 | 0.2 | 1.1 | 1.3 | 0.6 |
| 1997 | 0.8 | 0.7 | 0.4 | 0.2 | 0.5 |
| 1998 | -0.1 | -0.4 | -0.2 | 0.0 | -0.2 |
| 1999 | -0.6 | 0.0 | 0.2 | 0.7 | 0.0 |
| 2000 | 1.0 | 0.8 | 0.6 | 0.6 | 0.8 |
| 2001 | 1.0 | 0.4 | 0.3 | -1.6 | 0.0 |
| 2002 | -2.0 | -2.1 | -1.9 | -0.2 | -1.6 |
| 2003 | 0.3 | 0.3 | 0.1 | 0.1 | 0.2 |
| 2004 | 0.3 | 1.3 | 2.0 | 2.6 | 1.6 |
| 2005 | 2.8 | 3.0 | 3.6 | 3.2 | 3.2 |
| 2006 | 2.7 | 1.6 | 1.2 | 0.6 | 1.5 |
| 2007 | 0.3 | -0.2 | -1.3 | -1.2 | -0.6 |
| 2008 | -0.8 | -0.4 | -0.7 | -1.9 | -0.9 |
| 2009 | -3.5 | -3.8 | -3.3 | -2.2 | -3.2 |
| 2010 | -1.6 | 0.6 | 2.0 | 3.3 | 1.1 |
| 2011 | 4.8 | 3.1 | 1.3 | 0.0 | 2.3 |
| 2012 | -1.7 | -1.9 | -1.2 | -0.5 | -1.3 |
| 2013 | 0.8 | 1.6 | 2.1 | 2.6 | 1.8 |
| 2014 | 3.0 | 2.5 | 2.3 | 1.8 | 2.4 |
| 2015 2/ | 1.7 | 1.7 | 1.7 | 2.0 | 1.8 |
| 2016 2/ | 1.5 | 1.1 | 1.6 | 1.1 | 1.3 |
| 2017 2/ | 1.3 | 0.8 | -0.3 | -1.1 | 0.2 |
| 2018 2/ | -1.2 | -1.2 | -1.8 | -1.8 | -1.5 |
| 2019 2/ | -2.5 | -2.8 | -1.4 | -0.4 | -1.8 |
| 2020 3/ | 0.6 | -21.7 | (NA) | Year-to-Date | -10.5 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model r

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 54,000 | 55,450 | 57,350 | 57,850 | 56,150 |
| 1991 | 59,450 | 60,350 | 61,900 | 60,800 | 60,600 |
| 1992 | 60,250 | 60,200 | 60,500 | 59,950 | 60,200 |
| 1993 | 60,500 | 59,950 | 60,750 | 60,150 | 60,350 |
| 1994 | 59,500 | 59,100 | 59,650 | 58,250 | 59,100 |
| 1995 | 58,450 | 58,350 | 58,700 | 58,850 | 58,600 |
| 1996 | 59,650 | 60,300 | 61,400 | 61,950 | 60,850 |
| 1997 | 63,150 | 61,400 | 63,000 | 62,550 | 62,500 |
| 1998 | 62,700 | 62,400 | 63,300 | 62,950 | 62,850 |
| 1999 | 64,050 | 63,550 | 65,250 | 65,400 | 64,550 |
| 2000 | 70,550 | 70,000 | 70,100 | 70,000 | 70,150 |
| 2001 | 71,850 | 71,350 | 72,350 | 71,500 | 71,750 |
| 2002 | 71,800 | 71,550 | 72,250 | 71,700 | 71,850 |
| 2003 | 72,400 | 72,350 | 73,500 | 73,600 | 73,000 |
| 2004 | 74,050 | 74,600 | 76,150 | 75,900 | 75,150 |
| 2005 | 76,800 | 77,450 | 78,750 | 78,900 | 78,000 |
| 2006 | 79,800 | 80,600 | 81,800 | 82,700 | 81,200 |
| 2007 | 82,900 | 82,150 | 81,400 | 80,650 | 81,750 |
| 2008 | 81,450 | 81,100 | 79,650 | 77,000 | 79,800 |
| 2009 | 75,900 | 75,300 | 75,550 | 74,600 | 75,350 |
| 2010 | 78,550 | 80,100 | 80,750 | 79,550 | 79,750 |
| 2011 | 81,050 | 81,150 | 81,550 | 79,250 | 80,750 |
| 2012 | 79,400 | 79,600 | 80,350 | 79,650 | 79,750 |
| 2013 | 80,450 | 80,900 | 82,150 | 81,500 | 81,250 |
| 2014 | 81,750 | 83,500 | 85,500 | 84,400 | 83,800 |
| 2015 2/ | 84,300 | 85,500 | 87,400 | 86,700 | 86,000 |
| 2016 2/ | 88,150 | 89,400 | 90,900 | 90,350 | 89,700 |
| 2017 2/ | 90,450 | 91,450 | 91,200 | 90,600 | 90,900 |
| 2018 2/ | 90,250 | 90,500 | 89,950 | 88,000 | 89,650 |
| 2019 2/ | 87,450 | 87,950 | 88,050 | 88,650 | 88,000 |
| 2020 3/ | 88,750 | 70,200 | (NA) | Year-to-Date | 79,450 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 10.1 | 8.8 | 7.9 | 5.1 | 7.9 |
| 1992 | 1.3 | -0.2 | -2.3 | -1.4 | -0.7 |
| 1993 | 0.4 | -0.4 | 0.4 | 0.3 | 0.2 |
| 1994 | -1.7 | -1.4 | -1.8 | -3.2 | -2.1 |
| 1995 | -1.8 | -1.3 | -1.6 | 1.0 | -0.8 |
| 1996 | 2.1 | 3.3 | 4.6 | 5.3 | 3.8 |
| 1997 | 5.9 | 1.8 | 2.6 | 1.0 | 2.7 |
| 1998 | -0.7 | 1.6 | 0.5 | 0.6 | 0.6 |
| 1999 | 2.2 | 1.8 | 3.1 | 3.9 | 2.7 |
| 2000 | 10.1 | 10.1 | 7.4 | 7.0 | 8.7 |
| 2001 | 1.8 | 1.9 | 3.2 | 2.1 | 2.3 |
| 2002 | -0.1 | 0.3 | -0.1 | 0.3 | 0.1 |
| 2003 | 0.8 | 1.1 | 1.7 | 2.6 | 1.6 |
| 2004 | 2.3 | 3.1 | 3.6 | 3.1 | 2.9 |
| 2005 | 3.7 | 3.8 | 3.4 | 4.0 | 3.8 |
| 2006 | 3.9 | 4.1 | 3.9 | 4.8 | 4.1 |
| 2007 | 3.9 | 1.9 | -0.5 | -2.5 | 0.7 |
| 2008 | -1.7 | -1.3 | -2.1 | -4.5 | -2.4 |
| 2009 | -6.8 | -7.2 | -5.1 | -3.1 | -5.6 |
| 2010 | 3.5 | 6.4 | 6.9 | 6.6 | 5.8 |
| 2011 | 3.2 | 1.3 | 1.0 | -0.4 | 1.3 |
| 2012 | -2.0 | -1.9 | -1.5 | 0.5 | -1.2 |
| 2013 | 1.3 | 1.6 | 2.2 | 2.3 | 1.9 |
| 2014 | 1.6 | 3.2 | 4.1 | 3.6 | 3.1 |
| 2015 2/ | 3.1 | 2.4 | 2.2 | 2.7 | 2.6 |
| 2016 2/ | 4.6 | 4.6 | 4.0 | 4.2 | 4.3 |
| 2017 2/ | 2.6 | 2.3 | 0.3 | 0.3 | 1.3 |
| 2018 2/ | -0.2 | -1.0 | -1.4 | -2.9 | -1.4 |
| 2019 2/ | -3.1 | -2.8 | -2.1 | 0.7 | -1.8 |
| 2020 3/ | 1.5 | -20.2 | (NA) | Year-to-Date | -9.4 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 52,700 | 54,650 | 56,200 | 55,450 | 54,750 |
| 1991 | 56,200 | 57,150 | 59,200 | 59,150 | 57,900 |
| 1992 | 59,500 | 60,200 | 61,250 | 60,650 | 60,400 |
| 1993 | 61,650 | 62,850 | 63,500 | 61,700 | 62,450 |
| 1994 | 61,750 | 61,850 | 63,000 | 62,100 | 62,200 |
| 1995 | 62,050 | 62,050 | 62,600 | 61,500 | 62,050 |
| 1996 | 62,350 | 62,850 | 64,450 | 63,700 | 63,350 |
| 1997 | 64,800 | 64,550 | 65,750 | 64,250 | 64,850 |
| 1998 | 64,900 | 66,000 | 67,450 | 66,050 | 66,100 |
| 1999 | 67,800 | 67,900 | 69,600 | 69,200 | 68,600 |
| 2000 | 67,700 | 67,950 | 68,600 | 68,400 | 68,150 |
| 2001 | 69,750 | 70,200 | 70,550 | 67,800 | 69,550 |
| 2002 | 68,450 | 68,600 | 69,250 | 67,500 | 68,450 |
| 2003 | 68,300 | 68,300 | 69,150 | 68,050 | 68,450 |
| 2004 | 70,350 | 70,750 | 72,050 | 70,900 | 71,000 |
| 2005 | 72,000 | 72,850 | 73,950 | 73,050 | 72,950 |
| 2006 | 74,100 | 74,700 | 76,300 | 75,850 | 75,250 |
| 2007 | 76,600 | 76,950 | 76,450 | 74,550 | 76,150 |
| 2008 | 75,900 | 76,200 | 74,900 | 70,650 | 74,400 |
| 2009 | 69,300 | 69,300 | 69,800 | 68,000 | 69,100 |
| 2010 | 71,700 | 73,150 | 73,950 | 73,250 | 73,000 |
| 2011 | 75,150 | 75,450 | 75,450 | 73,450 | 74,900 |
| 2012 | 74,500 | 74,700 | 75,550 | 74,900 | 74,900 |
| 2013 | 75,850 | 76,250 | 77,500 | 77,050 | 76,650 |
| 2014 | 78,500 | 79,350 | 80,700 | 80,100 | 79,650 |
| 2015 2/ | 80,850 | 81,700 | 83,250 | 82,350 | 82,050 |
| 2016 2/ | 83,750 | 84,150 | 85,300 | 85,050 | 84,550 |
| 2017 2/ | 85,950 | 86,250 | 86,500 | 85,400 | 86,050 |
| 2018 2/ | 85,850 | 86,300 | 86,700 | 84,850 | 85,950 |
| 2019 2/ | 84,550 | 84,150 | 85,000 | 84,150 | 84,450 |
| 2020 3/ | 84,800 | 58,650 | (NA) | Year-to-Date | 71,750 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 6.6 | 4.6 | 5.3 | 6.7 | 5.8 |
| 1992 | 5.9 | 5.3 | 3.5 | 2.5 | 4.3 |
| 1993 | 3.6 | 4.4 | 3.7 | 1.7 | 3.4 |
| 1994 | 0.2 | -1.6 | -0.8 | 0.6 | -0.4 |
| 1995 | 0.5 | 0.3 | -0.6 | -1.0 | -0.2 |
| 1996 | 0.5 | 1.3 | 3.0 | 3.6 | 2.1 |
| 1997 | 3.9 | 2.7 | 2.0 | 0.9 | 2.4 |
| 1998 | 0.2 | 2.2 | 2.6 | 2.8 | 1.9 |
| 1999 | 4.5 | 2.9 | 3.2 | 4.8 | 3.8 |
| 2000 | -0.1 | 0.1 | -1.4 | -1.2 | -0.7 |
| 2001 | 3.0 | 3.3 | 2.8 | -0.9 | 2.1 |
| 2002 | -1.9 | -2.3 | -1.8 | -0.4 | -1.6 |
| 2003 | -0.2 | -0.4 | -0.1 | 0.8 | 0.0 |
| 2004 | 3.0 | 3.6 | 4.2 | 4.2 | 3.7 |
| 2005 | 2.3 | 3.0 | 2.6 | 3.0 | 2.7 |
| 2006 | 2.9 | 2.5 | 3.2 | 3.8 | 3.2 |
| 2007 | 3.4 | 3.0 | 0.2 | -1.7 | 1.2 |
| 2008 | -0.9 | -1.0 | -2.0 | -5.2 | -2.3 |
| 2009 | -8.7 | -9.1 | -6.8 | -3.8 | -7.1 |
| 2010 | 3.5 | 5.6 | 5.9 | 7.7 | 5.6 |
| 2011 | 4.8 | 3.1 | 2.0 | 0.3 | 2.6 |
| 2012 | -0.9 | -1.0 | 0.1 | 2.0 | 0.0 |
| 2013 | 1.8 | 2.1 | 2.6 | 2.9 | 2.3 |
| 2014 | 3.5 | 4.1 | 4.1 | 4.0 | 3.9 |
| 2015 2/ | 3.0 | 3.0 | 3.2 | 2.8 | 3.0 |
| 2016 2/ | 3.6 | 3.0 | 2.5 | 3.3 | 3.0 |
| 2017 2/ | 2.6 | 2.5 | 1.4 | 0.4 | 1.8 |
| 2018 2/ | -0.1 | 0.1 | 0.2 | -0.6 | -0.1 |
| 2019 2/ | -1.5 | -2.5 | -2.0 | -0.8 | -1.7 |
| 2020 3/ | 0.3 | -30.3 | (NA) | Year-to-Date | -14.9 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model

3/ 2020 data are preliminary. Q1 revised from previous *QSER*.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 24,800 | 24,700 | 25,100 | 25,850 | 25,100 |
| 1991 | 26,750 | 27,250 | 27,850 | 27,200 | 27,300 |
| 1992 | 27,350 | 27,300 | 27,250 | 24,050 | 26,500 |
| 1993 | 24,050 | 24,600 | 25,050 | 25,050 | 24,700 |
| 1994 | 24,600 | 24,700 | 25,250 | 25,200 | 24,950 |
| 1995 | 25,300 | 25,300 | 25,950 | 25,600 | 25,550 |
| 1996 | 25,450 | 25,400 | 25,950 | 25,550 | 25,600 |
| 1997 | 25,350 | 25,750 | 26,100 | 25,600 | 25,700 |
| 1998 | 25,800 | 26,100 | 26,600 | 26,200 | 26,200 |
| 1999 | 26,750 | 27,000 | 27,650 | 27,400 | 27,200 |
| 2000 | 28,850 | 28,950 | 28,900 | 28,400 | 28,750 |
| 2001 | 28,600 | 28,800 | 29,000 | 28,150 | 28,650 |
| 2002 | 28,000 | 28,500 | 29,200 | 28,750 | 28,600 |
| 2003 | 29,000 | 29,150 | 29,800 | 29,450 | 29,350 |
| 2004 | 29,500 | 30,200 | 30,650 | 30,100 | 30,100 |
| 2005 | 30,500 | 30,700 | 31,750 | 31,050 | 31,000 |
| 2006 | 31,150 | 31,400 | 32,000 | 32,050 | 31,650 |
| 2007 | 31,750 | 31,800 | 32,150 | 31,450 | 31,800 |
| 2008 | 31,600 | 31,450 | 31,450 | 29,800 | 31,100 |
| 2009 | 28,800 | 28,750 | 29,200 | 28,750 | 28,850 |
| 2010 | 31,000 | 31,900 | 32,550 | 32,050 | 31,900 |
| 2011 | 32,550 | 32,800 | 33,100 | 31,700 | 32,550 |
| 2012 | 31,950 | 31,850 | 32,550 | 32,000 | 32,100 |
| 2013 | 32,350 | 32,750 | 33,300 | 32,750 | 32,800 |
| 2014 | 33,250 | 33,900 | 34,250 | 33,600 | 33,750 |
| 2015 2/ | 34,100 | 34,600 | 35,150 | 34,550 | 34,600 |
| 2016 2/ | 35,050 | 35,600 | 36,300 | 35,650 | 35,650 |
| 2017 2/ | 35,950 | 36,550 | 36,800 | 36,000 | 36,300 |
| 2018 2/ | 36,050 | 35,600 | 35,900 | 35,150 | 35,650 |
| 2019 2/ | 35,200 | 35,550 | 36,050 | 35,450 | 35,550 |
| 2020 3/ | 35,700 | 25,850 | (NA) | Year-to-Date | 30,750 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 7.9 | 10.3 | 11.0 | 5.2 | 8.8 |
| 1992 | 2.2 | 0.2 | -2.2 | -11.6 | -2.9 |
| 1993 | -12.1 | -9.9 | -8.1 | 4.2 | -6.8 |
| 1994 | 2.3 | 0.4 | 0.8 | 0.6 | 1.0 |
| 1995 | 2.8 | 2.4 | 2.8 | 1.6 | 2.4 |
| 1996 | 0.6 | 0.4 | 0.0 | -0.2 | 0.2 |
| 1997 | -0.4 | 1.4 | 0.6 | 0.2 | 0.4 |
| 1998 | 1.8 | 1.4 | 1.9 | 2.3 | 1.9 |
| 1999 | 3.7 | 3.4 | 3.9 | 4.6 | 3.8 |
| 2000 | 7.9 | 7.2 | 4.5 | 3.6 | 5.7 |
| 2001 | -0.9 | -0.5 | 0.3 | -0.9 | -0.3 |
| 2002 | -2.1 | -1.0 | 0.7 | 2.1 | -0.2 |
| 2003 | 3.6 | 2.3 | 2.1 | 2.4 | 2.6 |
| 2004 | 1.7 | 3.6 | 2.9 | 2.2 | 2.6 |
| 2005 | 3.4 | 1.7 | 3.6 | 3.2 | 3.0 |
| 2006 | 2.1 | 2.3 | 0.8 | 3.2 | 2.1 |
| 2007 | 1.9 | 1.3 | 0.5 | -1.9 | 0.5 |
| 2008 | -0.5 | -1.1 | -2.2 | -5.2 | -2.2 |
| 2009 | -8.9 | -8.6 | -7.2 | -3.5 | -7.2 |
| 2010 | 7.6 | 11.0 | 11.5 | 11.5 | 10.6 |
| 2011 | 5.0 | 2.8 | 1.7 | -1.1 | 2.0 |
| 2012 | -1.8 | -2.9 | -1.7 | 0.9 | -1.4 |
| 2013 | 1.3 | 2.8 | 2.3 | 2.3 | 2.2 |
| 2014 | 2.8 | 3.5 | 2.9 | 2.6 | 2.9 |
| 2015 2/ | 2.6 | 2.1 | 2.6 | 2.8 | 2.5 |
| 2016 2/ | 2.8 | 2.9 | 3.3 | 3.2 | 3.0 |
| 2017 2/ | 2.6 | 2.7 | 1.4 | 1.0 | 1.8 |
| 2018 2/ | 0.3 | -2.6 | -2.4 | -2.4 | -1.8 |
| 2019 2/ | -2.4 | -0.1 | 0.4 | 0.9 | -0.3 |
| 2020 3/ | 1.4 | -27.3 | (NA) | Year-to-Date | -13.1 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and mode

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 8,700 | 9,450 | 9,000 | 8,000 | 8,800 |
| 1991 | 8,750 | 8,950 | 8,900 | 8,750 | 8,850 |
| 1992 | 10,700 | 12,150 | 13,000 | 12,250 | 12,050 |
| 1993 | 13,500 | 13,550 | 13,700 | 14,250 | 13,750 |
| 1994 | 17,300 | 18,550 | 19,150 | 16,650 | 17,900 |
| 1995 | 17,250 | 20,050 | 21,350 | 19,750 | 19,600 |
| 1996 | 21,750 | 23,000 | 23,150 | 21,850 | 22,450 |
| 1997 | 21,800 | 22,500 | 23,400 | 21,300 | 22,250 |
| 1998 | 21,300 | 22,600 | 24,050 | 22,550 | 22,600 |
| 1999 | 21,450 | 21,350 | 20,350 | 18,550 | 20,450 |
| 2000 | 18,700 | 18,300 | 17,800 | 16,300 | 17,750 |
| 2001 | 16,650 | 18,150 | 18,050 | 22,100 | 18,750 |
| 2002 | 19,950 | 18,050 | 16,800 | 15,000 | 17,450 |
| 2003 | 15,550 | 17,450 | 18,100 | 16,550 | 16,900 |
| 2004 | 15,300 | 14,250 | 13,800 | 13,050 | 14,100 |
| 2005 | 12,500 | 12,500 | 12,450 | 11,450 | 12,250 |
| 2006 | 11,300 | 12,800 | 11,500 | 9,650 | 11,300 |
| 2007 | 10,800 | 11,850 | 12,000 | 12,000 | 11,650 |
| 2008 | 12,800 | 16,400 | 18,650 | 20,500 | 17,100 |
| 2009 | 24,900 | 27,500 | 27,500 | 26,300 | 26,550 |
| 2010 | 26,300 | 26,400 | 27,300 | 26,300 | 26,550 |
| 2011 | 26,100 | 26,450 | 27,550 | 27,100 | 26,800 |
| 2012 | 26,600 | 25,650 | 23,250 | 21,050 | 24,150 |
| 2013 | 20,250 | 20,150 | 20,000 | 19,750 | 20,050 |
| 2014 | 19,400 | 19,550 | 18,600 | 17,400 | 18,750 |
| 2015 2/ | 17,050 | 16,600 | 15,250 | 13,500 | 15,600 |
| 2016 2/ | 13,150 | 13,800 | 13,050 | 12,050 | 13,000 |
| 2017 2/ | 11,850 | 11,450 | 10,450 | 9,650 | 10,850 |
| 2018 2/ | 10,350 | 11,050 | 11,350 | 11,400 | 11,050 |
| 2019 2/ | 11,800 | 12,200 | 11,900 | 10,600 | 11,650 |
| 2020 3/ | 11,250 | 74,850 | (NA) | Year-to-Date | 43,050 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 0.6 | -5.3 | -1.1 | 9.4 | 0.6 |
| 1992 | 22.3 | 35.8 | 46.1 | 40.0 | 36.2 |
| 1993 | 26.2 | 11.5 | 5.4 | 16.3 | 14.1 |
| 1994 | 28.1 | 36.9 | 39.8 | 16.8 | 30.2 |
| 1995 | -0.3 | 8.1 | 11.5 | 18.6 | 9.5 |
| 1996 | 26.1 | 14.7 | 8.4 | 10.6 | 14.5 |
| 1997 | 0.2 | -2.2 | 1.1 | -2.5 | -0.9 |
| 1998 | -2.3 | 0.4 | 2.8 | 5.9 | 1.6 |
| 1999 | 0.7 | -5.5 | -15.4 | -17.7 | -9.5 |
| 2000 | -12.8 | -14.3 | -12.5 | -12.1 | -13.2 |
| 2001 | -11.0 | -0.8 | 1.4 | 35.6 | 5.6 |
| 2002 | 19.8 | -0.6 | -6.9 | -32.1 | -6.9 |
| 2003 | -22.1 | -3.3 | 7.7 | 10.3 | -3.2 |
| 2004 | -1.6 | -18.3 | -23.8 | -21.1 | -16.6 |
| 2005 | -18.3 | -12.3 | -9.8 | -12.3 | -13.1 |
| 2006 | -9.6 | 2.4 | -7.6 | -15.7 | -7.8 |
| 2007 | -4.4 | -7.4 | 4.3 | 24.4 | 3.1 |
| 2008 | 18.5 | 38.4 | 55.4 | 70.8 | 46.8 |
| 2009 | 94.5 | 67.7 | 47.5 | 28.3 | 55.3 |
| 2010 | 5.6 | -4.0 | -0.7 | 0.0 | 0.0 |
| 2011 | -0.8 | 0.2 | 0.9 | 3.0 | 0.9 |
| 2012 | 1.9 | -3.0 | -15.6 | -22.3 | -9.9 |
| 2013 | -23.9 | -21.4 | -14.0 | -6.2 | -17.0 |
| 2014 | -4.2 | -3.0 | -7.0 | -11.9 | -6.5 |
| 2015 2/ | -12.1 | -15.1 | -18.0 | -22.4 | -16.8 |
| 2016 2/ | -22.9 | -16.9 | -14.4 | -10.7 | -16.7 |
| 2017 2/ | -9.9 | -17.0 | -19.9 | -19.9 | -16.5 |
| 2018 2/ | -12.7 | -3.5 | 8.6 | 18.1 | 1.8 |
| 2019 2/ | 14.0 | 10.4 | 4.8 | -7.0 | 5.4 |
| 2020 3/ | -4.7 | 513.5 | (NA) | Year-to-Date | 258.8 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 2,300 | 2,800 | 2,200 | 1,650 | 2,250 |
| 1991 | 2,400 | 3,150 | 3,300 | 2,950 | 2,950 |
| 1992 | 4,100 | 5,650 | 5,900 | 4,300 | 5,000 |
| 1993 | 5,050 | 5,700 | 5,050 | 4,600 | 5,100 |
| 1994 | 5,650 | 6,600 | 7,350 | 6,450 | 6,500 |
| 1995 | 6,150 | 7,050 | 7,550 | 5,950 | 6,650 |
| 1996 | 6,250 | 7,000 | 7,100 | 6,000 | 6,600 |
| 1997 | 6,300 | 7,500 | 7,600 | 6,050 | 6,900 |
| 1998 | 6,100 | 7,150 | 7,050 | 5,750 | 6,500 |
| 1999 | 5,750 | 6,550 | 6,550 | 4,800 | 5,900 |
| 2000 | 3,800 | 3,950 | 3,900 | 3,250 | 3,700 |
| 2001 | 3,600 | 4,200 | 3,850 | 4,250 | 4,000 |
| 2002 | 3,800 | 3,950 | 3,600 | 3,050 | 3,600 |
| 2003 | 3,450 | 4,200 | 3,950 | 3,500 | 3,800 |
| 2004 | 3,300 | 3,400 | 3,200 | 2,800 | 3,200 |
| 2005 | 2,800 | 2,900 | 3,000 | 2,500 | 2,800 |
| 2006 | 2,600 | 3,050 | 2,650 | 2,200 | 2,600 |
| 2007 | 2,700 | 3,050 | 3,200 | 3,150 | 3,000 |
| 2008 | 3,600 | 4,650 | 5,650 | 6,500 | 5,100 |
| 2009 | 7,950 | 8,850 | 8,950 | 8,450 | 8,550 |
| 2010 | 8,400 | 8,900 | 9,000 | 8,400 | 8,650 |
| 2011 | 8,550 | 9,250 | 8,850 | 8,200 | 8,700 |
| 2012 | 7,900 | 7,700 | 7,000 | 6,050 | 7,150 |
| 2013 | 5,900 | 6,100 | 5,750 | 5,300 | 5,750 |
| 2014 | 5,050 | 5,250 | 4,850 | 4,200 | 4,850 |
| 2015 2/ | 4,250 | 4,150 | 3,900 | 3,300 | 3,900 |
| 2016 2/ | 3,350 | 3,700 | 3,500 | 2,900 | 3,350 |
| 2017 2/ | 2,850 | 2,900 | 2,550 | 2,250 | 2,650 |
| 2018 2/ | 2,350 | 2,750 | 3,050 | 3,050 | 2,800 |
| 2019 2/ | 3,100 | 3,300 | 3,250 | 2,950 | 3,150 |
| 2020 3/ | 3,000 | 17,300 | (NA) | Year-to-Date | 10,150 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 4.3 | 12.5 | 50.0 | 78.8 | 31.1 |
| 1992 | 70.8 | 79.4 | 78.8 | 45.8 | 69.5 |
| 1993 | 23.2 | 0.9 | -14.4 | 7.0 | 2.0 |
| 1994 | 11.9 | 15.8 | 45.5 | 40.2 | 27.5 |
| 1995 | 8.8 | 6.8 | 2.7 | -7.8 | 2.3 |
| 1996 | 1.6 | -0.7 | -6.0 | 0.8 | -0.8 |
| 1997 | 0.8 | 7.1 | 7.0 | 0.8 | 4.5 |
| 1998 | -3.2 | -4.7 | -7.2 | -5.0 | -5.8 |
| 1999 | -5.7 | -8.4 | -7.1 | -16.5 | -9.2 |
| 2000 | -33.9 | -39.7 | -40.5 | -32.3 | -37.3 |
| 2001 | -5.3 | 6.3 | -1.3 | 30.8 | 8.1 |
| 2002 | 5.6 | -6.0 | -6.5 | -28.2 | -10.0 |
| 2003 | -9.2 | 6.3 | 9.7 | 14.8 | 5.6 |
| 2004 | -4.3 | -19.0 | -19.0 | -20.0 | -15.8 |
| 2005 | -15.2 | -14.7 | -6.3 | -10.7 | -12.5 |
| 2006 | -7.1 | 5.2 | -11.7 | -12.0 | -7.1 |
| 2007 | 3.8 | 0.0 | 20.8 | 43.2 | 15.4 |
| 2008 | 33.3 | 52.5 | 76.6 | 106.3 | 70.0 |
| 2009 | 120.8 | 90.3 | 58.4 | 30.0 | 67.6 |
| 2010 | 5.7 | 0.6 | 0.6 | -0.6 | 1.2 |
| 2011 | 1.8 | 3.9 | -1.7 | -2.4 | 0.6 |
| 2012 | -7.6 | -16.8 | -20.9 | -26.2 | -17.8 |
| 2013 | -25.3 | -20.8 | -17.9 | -12.4 | -19.6 |
| 2014 | -14.4 | -13.9 | -15.7 | -20.8 | -15.7 |
| 2015 2/ | -15.8 | -21.0 | -19.6 | -21.4 | -19.6 |
| 2016 2/ | -21.2 | -10.8 | -10.3 | -12.1 | -14.1 |
| 2017 2/ | -14.9 | -21.6 | -27.1 | -22.4 | -20.9 |
| 2018 2/ | -17.5 | -5.2 | 19.6 | 35.6 | 5.7 |
| 2019 2/ | 31.9 | 20.0 | 6.6 | -3.3 | 12.5 |
| 2020 3/ | -3.2 | 424.2 | (NA) | Year-to-Date | 217.2 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model 1

3/ 2020 data are preliminary. Q1 revised from previous QSER.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 2,500 | 2,900 | 2,800 | 2,350 | 2,650 |
| 1991 | 2,750 | 3,300 | 3,800 | 3,750 | 3,400 |
| 1992 | 4,550 | 5,550 | 6,000 | 5,400 | 5,400 |
| 1993 | 4,050 | 3,600 | 3,500 | 3,350 | 3,650 |
| 1994 | 4,050 | 4,200 | 4,300 | 4,000 | 4,150 |
| 1995 | 4,550 | 5,050 | 5,200 | 4,750 | 4,900 |
| 1996 | 5,050 | 4,850 | 4,900 | 4,850 | 4,900 |
| 1997 | 5,100 | 5,500 | 5,100 | 4,600 | 5,100 |
| 1998 | 4,800 | 4,850 | 4,850 | 4,250 | 4,700 |
| 1999 | 4,400 | 4,100 | 3,950 | 3,500 | 4,000 |
| 2000 | 3,050 | 2,900 | 2,750 | 2,450 | 2,800 |
| 2001 | 2,700 | 2,900 | 2,850 | 3,900 | 3,100 |
| 2002 | 3,350 | 2,950 | 2,800 | 2,500 | 2,900 |
| 2003 | 2,600 | 2,850 | 3,050 | 2,750 | 2,850 |
| 2004 | 2,550 | 2,500 | 2,300 | 2,150 | 2,350 |
| 2005 | 2,000 | 2,000 | 2,100 | 2,000 | 2,050 |
| 2006 | 2,000 | 2,200 | 1,950 | 1,600 | 1,950 |
| 2007 | 1,800 | 2,000 | 2,650 | 2,800 | 2,300 |
| 2008 | 2,750 | 3,250 | 4,100 | 5,150 | 3,800 |
| 2009 | 6,450 | 7,100 | 7,250 | 6,950 | 6,950 |
| 2010 | 6,850 | 6,800 | 6,800 | 6,550 | 6,750 |
| 2011 | 6,550 | 6,450 | 6,400 | 6,100 | 6,400 |
| 2012 | 5,750 | 5,350 | 4,900 | 4,350 | 5,100 |
| 2013 | 4,250 | 4,150 | 4,150 | 4,050 | 4,150 |
| 2014 | 4,050 | 3,900 | 3,650 | 3,300 | 3,700 |
| 2015 2/ | 3,450 | 3,250 | 3,000 | 2,700 | 3,100 |
| 2016 2/ | 2,700 | 2,750 | 2,700 | 2,450 | 2,650 |
| 2017 2/ | 2,550 | 2,500 | 2,150 | 1,900 | 2,250 |
| 2018 2/ | 2,000 | 2,150 | 2,200 | 2,250 | 2,150 |
| 2019 2/ | 2,400 | 2,300 | 2,250 | 2,100 | 2,250 |
| 2020 3/ | 2,200 | 25,900 | (NA) | Year-to-Date | 14,050 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | 10.0 | 13.8 | 35.7 | 59.6 | 28.3 |
| 1992 | 65.5 | 68.2 | 57.9 | 44.0 | 58.8 |
| 1993 | -11.0 | -35.1 | -41.7 | -38.0 | -32.4 |
| 1994 | 0.0 | 16.7 | 22.9 | 19.4 | 13.7 |
| 1995 | 12.3 | 20.2 | 20.9 | 18.8 | 18.1 |
| 1996 | 11.0 | -4.0 | -5.8 | 2.1 | 0.0 |
| 1997 | 1.0 | 13.4 | 4.1 | -5.2 | 4.1 |
| 1998 | -5.9 | -11.8 | -4.9 | -7.6 | -7.8 |
| 1999 | -8.3 | -15.5 | -18.6 | -17.6 | -14.9 |
| 2000 | -30.7 | -29.3 | -30.4 | -30.0 | -30.0 |
| 2001 | -11.5 | 0.0 | 3.6 | 59.2 | 10.7 |
| 2002 | 24.1 | 1.7 | -1.8 | -35.9 | -6.5 |
| 2003 | -22.4 | -3.4 | 8.9 | 10.0 | -1.7 |
| 2004 | -1.9 | -12.3 | -24.6 | -21.8 | -17.5 |
| 2005 | -21.6 | -20.0 | -8.7 | -7.0 | -12.8 |
| 2006 | 0.0 | 10.0 | -7.1 | -20.0 | -4.9 |
| 2007 | -10.0 | -9.1 | 35.9 | 75.0 | 17.9 |
| 2008 | 52.8 | 62.5 | 54.7 | 83.9 | 65.2 |
| 2009 | 134.5 | 118.5 | 76.8 | 35.0 | 82.9 |
| 2010 | 6.2 | -4.2 | -6.2 | -5.8 | -2.9 |
| 2011 | -4.4 | -5.1 | -5.9 | -6.9 | -5.2 |
| 2012 | -12.2 | -17.1 | -23.4 | -28.7 | -20.3 |
| 2013 | -26.1 | -22.4 | -15.3 | -6.9 | -18.6 |
| 2014 | -4.7 | -6.0 | -12.0 | -18.5 | -10.8 |
| 2015 2/ | -14.8 | -16.7 | -17.8 | -18.2 | -16.2 |
| 2016 2/ | -21.7 | -15.4 | -10.0 | -9.3 | -14.5 |
| 2017 2/ | -5.6 | -9.1 | -20.4 | -22.4 | -15.1 |
| 2018 2/ | -21.6 | -14.0 | 2.3 | 18.4 | -4.4 |
| 2019 2/ | 20.0 | 7.0 | 2.3 | -6.7 | 4.7 |
| 2020 3/ | -8.3 | 1,026.1 | (NA) | Year-to-Date | 497.9 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model 1

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 1,050 |
| 1991 | 1,050 | 1,250 | 1,250 | 1,250 | 1,200 |
| 1992 | 1,800 | 2,150 | 1,950 | 5,700 | 2,900 |
| 1993 | 4,800 | 3,850 | 3,400 | 3,150 | 3,800 |
| 1994 | 4,000 | 3,950 | 3,700 | 3,350 | 3,750 |
| 1995 | 3,300 | 3,400 | 3,250 | 3,250 | 3,300 |
| 1996 | 3,650 | 3,550 | 3,300 | 3,500 | 3,500 |
| 1997 | 3,400 | 3,200 | 3,100 | 2,950 | 3,150 |
| 1998 | 2,950 | 2,900 | 2,800 | 2,600 | 2,800 |
| 1999 | 2,450 | 2,150 | 2,050 | 2,050 | 2,150 |
| 2000 | 1,550 | 1,450 | 1,500 | 1,350 | 1,450 |
| 2001 | 1,550 | 1,700 | 1,500 | 1,700 | 1,600 |
| 2002 | 1,600 | 1,400 | 1,300 | 1,150 | 1,350 |
| 2003 | 1,250 | 1,400 | 1,350 | 1,200 | 1,300 |
| 2004 | 1,150 | 1,100 | 1,100 | 1,050 | 1,100 |
| 2005 | 950 | 900 | 900 | 850 | 900 |
| 2006 | 850 | 900 | 900 | 650 | 850 |
| 2007 | 800 | 850 | 900 | 1,000 | 900 |
| 2008 | 1,050 | 1,300 | 1,600 | 2,350 | 1,600 |
| 2009 | 3,150 | 3,350 | 3,150 | 2,900 | 3,150 |
| 2010 | 2,950 | 3,050 | 3,050 | 2,950 | 3,000 |
| 2011 | 3,050 | 3,150 | 3,100 | 2,850 | 3,050 |
| 2012 | 2,800 | 2,700 | 2,400 | 2,050 | 2,500 |
| 2013 | 2,000 | 1,950 | 1,900 | 1,850 | 1,950 |
| 2014 | 1,800 | 1,750 | 1,650 | 1,500 | 1,700 |
| 2015 2/ | 1,500 | 1,500 | 1,400 | 1,250 | 1,400 |
| 2016 2/ | 1,200 | 1,250 | 1,150 | 1,050 | 1,150 |
| 2017 2/ | 1,000 | 1,000 | 800 | 700 | 900 |
| 2018 2/ | 750 | 950 | 1,050 | 950 | 950 |
| 2019 2/ | 1,000 | 1,000 | 1,000 | 950 | 1,000 |
| 2020 3/ | 1,000 | 10,300 | (NA) | Year-to-Date | 5,650 |
| Percentage Change from the Same Period in Previous Year | | | | | |
| 1991 | -8.7 | 8.7 | 25.0 | 56.3 | 14.3 |
| 1992 | 71.4 | 72.0 | 56.0 | 356.0 | 141.7 |
| 1993 | 166.7 | 79.1 | 74.4 | -44.7 | 31.0 |
| 1994 | -16.7 | 2.6 | 8.8 | 6.3 | -1.3 |
| 1995 | -17.5 | -13.9 | -12.2 | -3.0 | -12.0 |
| 1996 | 10.6 | 4.4 | 1.5 | 7.7 | 6.1 |
| 1997 | -6.8 | -9.9 | -6.1 | -15.7 | -10.0 |
| 1998 | -13.2 | -9.4 | -9.7 | -11.9 | -11.1 |
| 1999 | -16.9 | -25.9 | -26.8 | -21.2 | -23.2 |
| 2000 | -36.7 | -32.6 | -26.8 | -34.1 | -32.6 |
| 2001 | 0.0 | 17.2 | 0.0 | 25.9 | 10.3 |
| 2002 | 3.2 | -17.6 | -13.3 | -32.4 | -15.6 |
| 2003 | -21.9 | 0.0 | 3.8 | 4.3 | -3.7 |
| 2004 | -8.0 | -21.4 | -18.5 | -12.5 | -15.4 |
| 2005 | -17.4 | -18.2 | -18.2 | -19.0 | -18.2 |
| 2006 | -10.5 | 0.0 | 0.0 | -23.5 | -5.6 |
| 2007 | -5.9 | -5.6 | 0.0 | 53.8 | 5.9 |
| 2008 | 31.3 | 52.9 | 77.8 | 135.0 | 77.8 |
| 2009 | 200.0 | 157.7 | 96.9 | 23.4 | 96.9 |
| 2010 | -6.3 | -9.0 | -3.2 | 1.7 | -4.8 |
| 2011 | 3.4 | 3.3 | 1.6 | -3.4 | 1.7 |
| 2012 | -8.2 | -14.3 | -22.6 | -28.1 | -18.0 |
| 2013 | -28.6 | -27.8 | -20.8 | -9.8 | -22.0 |
| 2014 | -10.0 | -10.3 | -13.2 | -18.9 | -12.8 |
| 2015 2/ | -16.7 | -14.3 | -15.2 | -16.7 | -17.6 |
| 2016 2/ | -20.0 | -16.7 | -17.9 | -16.0 | -17.9 |
| 2017 2/ | -16.7 | -20.0 | -30.4 | -33.3 | -21.7 |
| 2018 2/ | -25.0 | -5.0 | 31.3 | 35.7 | 5.6 |
| 2019 2/ | 33.3 | 5.3 | -4.8 | 0.0 | 5.3 |
| 2020 3/ | 0.0 | 930.0 | (NA) | Year-to-Date | 465.0 |

NA Not available.

1/ Data rounded to nearest 50.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model re

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 2.2 | 2.3 | 2.2 | 1.9 | 2.1 |
| 1991 | 2.1 | 2.2 | 2.1 | 2.1 | 2.1 |
| 1992 | 2.6 | 2.9 | 3.1 | 2.9 | 2.8 |
| 1993 | 3.2 | 3.2 | 3.2 | 3.4 | 3.2 |
| 1994 | 4.1 | 4.4 | 4.5 | 3.9 | 4.2 |
| 1995 | 4.1 | 4.7 | 5.0 | 4.7 | 4.6 |
| 1996 | 5.1 | 5.3 | 5.4 | 5.1 | 5.2 |
| 1997 | 5.0 | 5.2 | 5.4 | 4.9 | 5.1 |
| 1998 | 4.9 | 5.2 | 5.6 | 5.2 | 5.2 |
| 1999 | 5.0 | 4.9 | 4.7 | 4.3 | 4.7 |
| 2000 | 4.3 | 4.2 | 4.1 | 3.8 | 4.1 |
| 2001 | 3.8 | 4.2 | 4.2 | 5.1 | 4.3 |
| 2002 | 4.7 | 4.3 | 4.0 | 3.5 | 4.1 |
| 2003 | 3.6 | 4.1 | 4.3 | 3.9 | 4.0 |
| 2004 | 3.6 | 3.3 | 3.2 | 3.0 | 3.3 |
| 2005 | 2.9 | 2.8 | 2.8 | 2.6 | 2.8 |
| 2006 | 2.5 | 2.8 | 2.6 | 2.2 | 2.5 |
| 2007 | 2.4 | 2.7 | 2.7 | 2.7 | 2.6 |
| 2008 | 2.9 | 3.7 | 4.2 | 4.6 | 3.8 |
| 2009 | 5.7 | 6.2 | 6.2 | 6.0 | 6.0 |
| 2010 | 6.1 | 5.9 | 6.1 | 5.8 | 6.0 |
| 2011 | 5.7 | 5.8 | 6.1 | 6.0 | 5.9 |
| 2012 | 6.0 | 5.7 | 5.3 | 4.7 | 5.4 |
| 2013 | 4.6 | 4.5 | 4.5 | 4.3 | 4.5 |
| 2014 | 4.2 | 4.3 | 4.1 | 3.8 | 4.1 |
| 2015 2/ | 3.7 | 3.6 | 3.3 | 2.9 | 3.4 |
| 2016 2/ | 2.8 | 3.0 | 2.8 | 2.6 | 2.8 |
| 2017 2/ | 2.5 | 2.5 | 2.3 | 2.1 | 2.3 |
| 2018 2/ | 2.2 | 2.4 | 2.5 | 2.5 | 2.4 |
| 2019 2/ | 2.6 | 2.7 | 2.6 | 2.4 | 2.6 |
| 2020 3/ | 2.5 | 17.9 | (NA) | Year-to-Date | 10.2 |

NA Not available.

1/ Data rounded to nearest 0.1.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model r

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 4.1 | 4.8 | 3.7 | 2.8 | 3.9 |
| 1991 | 3.9 | 5.0 | 5.1 | 4.7 | 4.6 |
| 1992 | 6.4 | 8.6 | 8.9 | 6.7 | 7.7 |
| 1993 | 7.7 | 8.7 | 7.7 | 7.1 | 7.8 |
| 1994 | 8.7 | 10.0 | 11.0 | 10.0 | 9.9 |
| 1995 | 9.5 | 10.7 | 11.4 | 9.2 | 10.2 |
| 1996 | 9.5 | 10.4 | 10.4 | 8.9 | 9.8 |
| 1997 | 9.1 | 10.9 | 10.8 | 8.8 | 9.9 |
| 1998 | 8.9 | 10.3 | 10.0 | 8.4 | 9.4 |
| 1999 | 8.3 | 9.4 | 9.1 | 6.8 | 8.4 |
| 2000 | 5.1 | 5.3 | 5.2 | 4.4 | 5.0 |
| 2001 | 4.8 | 5.5 | 5.1 | 5.6 | 5.3 |
| 2002 | 5.1 | 5.3 | 4.8 | 4.1 | 4.8 |
| 2003 | 4.6 | 5.5 | 5.1 | 4.5 | 4.9 |
| 2004 | 4.3 | 4.4 | 4.1 | 3.6 | 4.1 |
| 2005 | 3.5 | 3.6 | 3.7 | 3.0 | 3.4 |
| 2006 | 3.1 | 3.6 | 3.2 | 2.6 | 3.1 |
| 2007 | 3.1 | 3.6 | 3.8 | 3.7 | 3.6 |
| 2008 | 4.2 | 5.4 | 6.6 | 7.8 | 6.0 |
| 2009 | 9.5 | 10.5 | 10.6 | 10.2 | 10.2 |
| 2010 | 9.6 | 10.0 | 10.0 | 9.5 | 9.8 |
| 2011 | 9.6 | 10.3 | 9.8 | 9.3 | 9.7 |
| 2012 | 9.1 | 8.8 | 8.0 | 7.1 | 8.2 |
| 2013 | 6.8 | 7.0 | 6.6 | 6.1 | 6.6 |
| 2014 | 5.9 | 5.9 | 5.4 | 4.7 | 5.5 |
| 2015 2/ | 4.8 | 4.6 | 4.3 | 3.7 | 4.3 |
| 2016 2/ | 3.6 | 3.9 | 3.7 | 3.1 | 3.6 |
| 2017 2/ | 3.1 | 3.1 | 2.7 | 2.4 | 2.8 |
| 2018 2/ | 2.6 | 2.9 | 3.3 | 3.3 | 3.0 |
| 2019 2/ | 3.5 | 3.6 | 3.5 | 3.2 | 3.4 |
| 2020 3/ | 3.2 | 19.8 | (NA) | Year-to-Date | 11.5 |

NA Not available.

1/ Data rounded to nearest 0.1.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model r

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. Quarterly and Year-to-date averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

Table G-15. CIVILIAN UNEMPLOYMENT RATE - MAUI

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Percent 1/ | | | | | |
| 1990 | 4.5 | 5.0 | 4.8 | 4.1 | 4.6 |
| 1991 | 4.6 | 5.4 | 6.0 | 6.0 | 5.6 |
| 1992 | 7.1 | 8.4 | 8.9 | 8.2 | 8.2 |
| 1993 | 6.2 | 5.4 | 5.2 | 5.1 | 5.5 |
| 1994 | 6.2 | 6.3 | 6.4 | 6.0 | 6.2 |
| 1995 | 6.8 | 7.6 | 7.7 | 7.2 | 7.3 |
| 1996 | 7.4 | 7.2 | 7.1 | 7.1 | 7.2 |
| 1997 | 7.3 | 7.8 | 7.2 | 6.7 | 7.3 |
| 1998 | 6.9 | 6.8 | 6.7 | 6.1 | 6.6 |
| 1999 | 6.1 | 5.7 | 5.4 | 4.8 | 5.5 |
| 2000 | 4.3 | 4.1 | 3.9 | 3.4 | 3.9 |
| 2001 | 3.7 | 4.0 | 3.9 | 5.5 | 4.3 |
| 2002 | 4.7 | 4.1 | 3.9 | 3.6 | 4.1 |
| 2003 | 3.6 | 4.0 | 4.3 | 3.9 | 4.0 |
| 2004 | 3.5 | 3.4 | 3.1 | 2.9 | 3.2 |
| 2005 | 2.7 | 2.7 | 2.8 | 2.6 | 2.7 |
| 2006 | 2.6 | 2.9 | 2.5 | 2.1 | 2.5 |
| 2007 | 2.3 | 2.5 | 3.4 | 3.6 | 2.9 |
| 2008 | 3.5 | 4.1 | 5.2 | 6.8 | 4.9 |
| 2009 | 8.5 | 9.3 | 9.4 | 9.3 | 9.1 |
| 2010 | 8.7 | 8.5 | 8.4 | 8.2 | 8.5 |
| 2011 | 8.1 | 7.9 | 7.8 | 7.6 | 7.8 |
| 2012 | 7.1 | 6.7 | 6.1 | 5.5 | 6.4 |
| 2013 | 5.3 | 5.2 | 5.1 | 5.0 | 5.1 |
| 2014 | 4.9 | 4.7 | 4.3 | 3.9 | 4.5 |
| 2015 2/ | 4.1 | 3.8 | 3.5 | 3.2 | 3.6 |
| 2016 2/ | 3.1 | 3.2 | 3.1 | 2.8 | 3.0 |
| 2017 2/ | 2.9 | 2.8 | 2.4 | 2.1 | 2.6 |
| 2018 2/ | 2.3 | 2.4 | 2.5 | 2.6 | 2.4 |
| 2019 2/ | 2.7 | 2.7 | 2.6 | 2.5 | 2.6 |
| 2020 3/ | 2.6 | 30.4 | (NA) | Year-to-Date | 16.5 |

NA Not available.

1/ Data rounded to nearest 0.1.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and mode

3/ 2020 data are preliminary. Q1 revised from previous *QSER*.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 | 4.4 | 4.5 | 3.9 | 2.9 | 3.9 |
| 1991 | 3.8 | 4.3 | 4.3 | 4.5 | 4.3 |
| 1992 | 6.1 | 7.4 | 6.7 | 19.1 | 9.9 |
| 1993 | 16.6 | 13.6 | 11.8 | 11.2 | 13.3 |
| 1994 | 14.1 | 13.7 | 12.8 | 11.8 | 13.1 |
| 1995 | 11.6 | 11.8 | 11.2 | 11.3 | 11.4 |
| 1996 | 12.5 | 12.3 | 11.3 | 12.0 | 12.0 |
| 1997 | 11.9 | 11.0 | 10.7 | 10.3 | 11.0 |
| 1998 | 10.3 | 9.9 | 9.5 | 8.9 | 9.7 |
| 1999 | 8.3 | 7.4 | 7.0 | 7.0 | 7.4 |
| 2000 | 5.2 | 4.7 | 4.9 | 4.6 | 4.8 |
| 2001 | 5.1 | 5.5 | 5.0 | 5.8 | 5.4 |
| 2002 | 5.4 | 4.8 | 4.2 | 3.9 | 4.6 |
| 2003 | 4.2 | 4.5 | 4.3 | 3.9 | 4.2 |
| 2004 | 3.8 | 3.5 | 3.4 | 3.4 | 3.5 |
| 2005 | 3.0 | 2.9 | 2.8 | 2.6 | 2.8 |
| 2006 | 2.7 | 2.8 | 2.7 | 2.0 | 2.6 |
| 2007 | 2.5 | 2.6 | 2.7 | 3.0 | 2.7 |
| 2008 | 3.3 | 4.0 | 4.8 | 7.4 | 4.8 |
| 2009 | 9.8 | 10.4 | 9.7 | 9.1 | 9.8 |
| 2010 | 8.7 | 8.7 | 8.6 | 8.4 | 8.6 |
| 2011 | 8.5 | 8.8 | 8.6 | 8.3 | 8.5 |
| 2012 | 8.0 | 7.8 | 6.8 | 6.0 | 7.2 |
| 2013 | 5.8 | 5.6 | 5.3 | 5.4 | 5.6 |
| 2014 | 5.2 | 4.9 | 4.6 | 4.3 | 4.7 |
| 2015 2/ | 4.3 | 4.1 | 3.8 | 3.5 | 3.9 |
| 2016 2/ | 3.3 | 3.3 | 3.0 | 2.8 | 3.1 |
| 2017 2/ | 2.8 | 2.7 | 2.1 | 2.0 | 2.4 |
| 2018 2/ | 2.1 | 2.5 | 2.9 | 2.7 | 2.5 |
| 2019 2/ | 2.8 | 2.7 | 2.6 | 2.6 | 2.7 |
| 2020 3/ | 2.7 | 28.2 | (NA) | Year-to-Date | 15.5 |

NA Not available.

1/ Data rounded to nearest 0.1.

2/ 2015-2019 benchmarked by DLIR in March 2020 and reflect revised population controls and model r

3/ 2020 data are preliminary.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<https://www.hiwi.org/gsipub/index.asp?docid=417>>. 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 2/ | 1,467,031 | 1,558,205 | 1,632,644 | 1,496,368 | 6,154,248 |
| 2020 2/ | 1,223,012 | 22,133 | (NA) | Year-to-date | 1,245,145 |
| 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 2/ | 3.7 | 6.5 | 5.3 | 4.4 | 5.0 |
| 2020 2/ | -16.6 | -98.6 | (NA) | Year-to-date | -58.8 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous *QSER* and 2020 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 2/ | 446,877 | 433,485 | 443,582 | 439,961 | 1,763,904 |
| 2020 2/ | 390,138 | 4,579 | (NA) | Year-to-date | 394,717 |
| 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 2/ | -9.1 | 0.0 | 14.4 | 11.8 | 3.4 |
| 2020 2/ | -12.7 | -98.9 | (NA) | Year-to-date | -55.2 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous *QSER* and 2020 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 2/ | 740,745 | 807,482 | 804,840 | 758,065 | 3,111,131 |
| 2020 2/ | 614,695 | 3,787 | (NA) | Year-to-date | 618,482 |
| 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/ | 2.6 | 4.8 | 5.6 | 6.9 | 5.0 |
| 2020 2/ | -17.0 | -99.5 | (NA) | Year-to-date | -60.1 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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 2/ | 333,462 | 353,076 | 352,688 | 330,802 | 1,370,029 |
| 2020 2/ | 281,681 | 1,932 | (NA) | Year-to-date | 283,612 |
| 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 2/ | -3.5 | -2.4 | -0.4 | 1.0 | -1.4 |
| 2020 2/ | -15.5 | -99.5 | (NA) | Year-to-date | -58.7 |

NA Not available.

1/ Staying overnight or longer.

2/ 2019 data are revised from previous QSER and 2020 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 1/ | 82.8 | 83.6 | 86.9 | 82.5 | 84.2 |
| 2020 1/ | 71.9 | 12.2 | (NA) | Year-to-Date | 50.3 |

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.

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 1/ | 79.0 | 74.9 | 77.3 | 76.4 | 77.1 |
| 2020 1/ | 70.4 | 19.5 | (NA) | Year-to-Date | 50.2 |

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.

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 1/ | 78.1 | 78.6 | 77.8 | 76.0 | 77.7 |
| 2020 1/ | 68.2 | 10.3 | (NA) | Year-to-Date | 49.2 |

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.

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 1/ | 73.8 | 70.7 | 73.5 | 71.5 | 76.3 |
| 2020 1/ | 69.4 | 13.8 | (NA) | Year-to-Date | 46.1 |

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.

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 | (NA) | Year-to-Date | 474 |
| 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 | (NA) | Year-to-Date | -50.7 |

NA Not available.

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**

| <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 | 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 | (NA) | Year-to-Date | 347 |
| 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 | (NA) | Year-to-Date | -10.8 |

NA Not available.

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**

| <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 | 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 | (NA) | Year-to-Date | 236 |
| 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 | (NA) | Year-to-Date | -31.4 |

NA Not available.

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**

| <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 | 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 | (NA) | Year-to-Date | 117 |
| 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 | (NA) | Year-to-Date | 31.5 |

NA Not available.

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 |

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 |
| 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 | 0 |
| 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 | 0 |
| 4 Qtr. | 174 | 98 | 2 | 588,226 | 856,835 | 607,500 |
| 2020 1 Qtr. | 139 | 73 | 0 | 590,930 | 1,172,315 | 0 |
| 2 Qtr. | 122 | 53 | 0 | 576,255 | 710,325 | 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-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 |
| 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/) |

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 day 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 changed the reference basket based on 1982-84 consumer expenditures to a 1993-95 basket, 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. Replaces '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.

Initial Agent Claims – Notices of unemployment filed against another state by its workers who have moved to Hawaii.

Initial Liable Claims – Notices of unemployment filed against Hawaii by Hawaii workers who have moved to another state.

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.