

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



QUARTERLY STATISTICAL & ECONOMIC REPORT, Executive Summary 2nd Quarter 2022

TABLE of CONTENTS, Exec Summary

Part I. Economic Trends and Outlook	
State of the Economy	3
2022 Quarterly Economic Indicators:	
Table 1. State	4
Outlook of the Economy	5
Actual & Forecast Key Economic Indicators for Hawaii: 2020-2025	6
County Economic Conditions	7
2022 Quarterly Economic Indicators:	
Table 2. City & County of Honolulu	8
Table 3. Hawaii County	9
Table 4. Maui County	10
Table 5. Kauai County	11
Part II. Economic Overview and Data	
A. Labor Force and Jobs	12
A-6. Non-Ag Wage and Salary Jobs	13
B. Income and Prices	14
B-4. Personal Income by Major Sources	15
B-14. Honolulu and U.S. CPI-U	16
C. Tax Revenues	18
C-1. General Fund Tax Rev. & Major Comp.	19
D. Tourism	21
D-1. Visitor Arrivals & Aver. Daily Visitor Census- By Air	22
D-15. Hotel Occupancy Rate	24
E. Construction	25
E-1. Estim. Value of Completed Construction, New Priv. Bldg Auth & Gov't Contracts Awarded	26
F. Other Indicators	28

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

Technical notes and source descriptions have been kept to a minimum. However, the staff of the Research and Economic Analysis Division would be happy to respond to any inquiries of a technical nature that readers may have (586-2466). The quarterly information contained in this report reflects data received by the Research Division on or before May 24, 2022.

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

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

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

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

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STATE OF THE ECONOMY

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

In the first quarter of 2022, the total number of visitors arriving by air to Hawaii increased 1,129,541 or 133.4 percent and daily visitor census increased 12,308 or 98.9 percent.

In the first quarter of 2022, the construction sector lost 500 jobs or 1.4 percent compared with the same quarter of 2021. State government CIP expenditures increased \$54.1 million or 20.8 percent in the first quarter of 2022 compared with the same quarter of 2021. In the first quarter of 2022, the government contracts awarded decreased \$272.9 million or 55.3 percent compared with the same quarter of 2021. In the first quarter of 2022, the permit value for private construction increased \$65.5 million or 8.2 percent compared with the same quarter of 2021. According to the most recent excise tax base data available, construction put-in-place increased \$147.2 million or 6.1 percent in the fourth quarter of 2021, compared with the same quarter of the previous year.

In the first quarter of 2022, State general fund tax revenues increased \$627.0 million or 39.4 percent over the same period of 2021. The state general excise tax revenue increased \$222.9 million or 28.1 percent, the transient accommodations tax (TAT) increased \$136.1 million or 225.4 percent, the net individual income tax revenues increased \$156.8 million or 23.9 percent and the net corporate income tax revenues increased \$20.6 million. In 2021, State general fund tax revenues increased \$1,722.9 million or 26.8 percent compared to the previous year.

Labor market conditions were mainly positive. In the first quarter of 2022, Hawaii's non-agricultural wage and salary jobs averaged 598,700 jobs, an increase of 40,500 jobs or 7.3 percent from the same quarter of 2021.

In this quarter, the private sector added about 40,000 non-agricultural jobs compared to the first quarter of 2021. Jobs increased the most in Accommodation, which added 14,500 jobs or 71.1 percent; followed by Transportation, Warehousing & Utilities, which added 4,600 jobs or 17.4 percent, Retail Trade, which added

3,200 jobs or 5.2 percent, Professional & Business Services, which added 2,500 jobs or 3.8 percent, and Arts, Entertainment & Recreation, which added 2,200 jobs or 28.9 percent in the quarter. The Government sector added 500 jobs or 0.4 percent in the quarter. The Federal Government jobs remained the same, the State Government added 900 jobs or 1.3 percent, and the Local Government lost 400 jobs or 2.2 percent.

In the fourth quarter of 2021, total annualized nominal GDP increased \$12,428 million or 15.1 percent, from the fourth quarter of 2020. In 2021, total annualized nominal GDP increased \$7,175 million or 8.7 percent from the previous year. In the fourth quarter of 2021, total annualized real GDP (in chained 2012 dollars) increased \$6138 million or 8.8 percent from the fourth quarter of 2020. In 2021, total annualized real GDP increased \$3,254 million or 4.6 percent from the previous year.

Considering personal income, in the fourth quarter of 2021, total non-farm private sector annualized earnings increased \$7,377.4 million or 19.6 percent from the fourth quarter of 2020. In dollar terms, the largest increase occurred in accommodation and food services; followed by transportation and warehousing, retail trade, health care and social assistance, arts, entertainment, and recreation, and administration & management services. During the fourth quarter of 2021, total government earnings decreased \$163.4 million or 1.0 percent from the same quarter of 2020. Earnings from the federal government increased \$247.9 million or 2.8 percent. Earnings from the state and local governments decreased \$414.4 million or 5.4 percent in the quarter.

In the second half of 2021, Honolulu's Consumer Price Index for Urban Consumers (CPI-U) increased 5.0 percent from the same period in 2020. This is 1.0 percentage point below the 6.0 percent increase for the U.S. average CPI-U but is higher than the second half of 2020 Honolulu CPI-U increase of 1.6 percent from the same period of the previous year. In the second half of 2021, the Honolulu CPI-U increased the most in Transportation (15.9 percent), followed by Other Goods and Services (5.9 percent), Recreation (5.2 percent), Housing (4.3 percent), Food and Beverages (3.4 percent), Education and Communication (1.6 percent), Medical Care (0.7 percent), and the price of Apparel decreased 1.9 percent compared to the second half of 2020.

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

SERIES	1st QUARTER			YEAR-TO-DATE		
	2021	2022	% CHANGE YEAR AGO	2021	2022	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	658,700	672,700	2.1	658,700	672,700	2.1
Civilian employed, NSA	614,100	647,500	5.4	614,100	647,500	5.4
Civilian unemployed, NSA	44,600	25,200	-43.5	44,600	25,200	-43.5
Unemployment rate, NSA (%) 1/ 2/	6.8	3.8	-3.0	6.8	3.8	-3.0
Total wage and salary jobs, NSA	563,200	603,700	7.2	563,200	603,700	7.2
Total non-agric. wage & salary jobs	558,200	598,700	7.3	558,200	598,700	7.3
Nat. Resources, Mining, Constr.	36,800	36,300	-1.4	36,800	36,300	-1.4
Manufacturing	11,600	12,200	5.2	11,600	12,200	5.2
Wholesale Trade	16,000	16,400	2.5	16,000	16,400	2.5
Retail Trade	61,600	64,800	5.2	61,600	64,800	5.2
Transp., Warehousing, Util.	26,500	31,100	17.4	26,500	31,100	17.4
Information	8,100	8,200	1.2	8,100	8,200	1.2
Financial Activities	26,600	26,400	-0.8	26,600	26,400	-0.8
Professional & Business Services	65,800	68,300	3.8	65,800	68,300	3.8
Educational Services	12,400	13,500	8.9	12,400	13,500	8.9
Health Care & Social Assistance	71,600	71,000	-0.8	71,600	71,000	-0.8
Arts, Entertainment & Recreation	7,600	9,800	28.9	7,600	9,800	28.9
Accommodation	20,400	34,900	71.1	20,400	34,900	71.1
Food Services & Drinking Places	50,000	60,600	21.2	50,000	60,600	21.2
Other Services	23,400	24,800	6.0	23,400	24,800	6.0
Government	119,900	120,400	0.4	119,900	120,400	0.4
Federal	34,600	34,600	0.0	34,600	34,600	0.0
State	66,700	67,600	1.3	66,700	67,600	1.3
Local	18,600	18,200	-2.2	18,600	18,200	-2.2
Agriculture wage and salary jobs	5,000	5,000	0.0	5,000	5,000	0.0
State general fund revenues (\$1,000)	1,592,332	2,219,319	39.4	1,592,332	2,219,319	39.4
General excise and use tax revenues	793,430	1,016,322	28.1	793,430	1,016,322	28.1
Income-individual	657,418	814,226	23.9	657,418	814,226	23.9
Declaration estimated taxes	214,006	300,917	40.6	214,006	300,917	40.6
Payment with returns	61,324	90,353	47.3	61,324	90,353	47.3
Withholding tax on wages	562,169	632,681	12.5	562,169	632,681	12.5
Refunds ('-' indicates relative to State)	-180,081	-209,724	16.5	-180,081	-209,724	16.5
Transient accommodations tax	60,366	196,418	225.4	60,366	196,418	225.4
Honolulu County Surcharge 3/	80,297	97,935	22.0	80,297	97,935	22.0
Private Building Permits (\$1,000)	802,667	868,127	8.2	802,667	868,127	8.2
Residential	305,358	480,270	57.3	305,358	480,270	57.3
Commercial & industrial	116,911	98,968	-15.3	116,911	98,968	-15.3
Additions & alterations	380,398	288,889	-24.1	380,398	288,889	-24.1
Visitor Days - by air	9,306,233	19,131,096	105.6	9,306,233	19,131,096	105.6
Domestic visitor days - by air	9,127,368	17,263,132	89.1	9,127,368	17,263,132	89.1
International visitor days - by air	178,865	1,867,963	944.3	178,865	1,867,963	944.3
Visitor arrivals by air - by air	847,044	1,976,585	133.4	847,044	1,976,585	133.4
Domestic flight visitors - by air	839,457	1,840,316	119.2	839,457	1,840,316	119.2
International flight visitors - by air	7,587	136,269	1,696.1	7,587	136,269	1,696.1
Visitor expend. - arrivals by air (\$1,000)	1,561,899	4,227,973	170.7	1,561,899	4,227,973	170.7
Hotel occupancy rates (%) 2/	32.2	70.8	38.6	32.2	70.8	38.6

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.

5/30/2022

OUTLOOK FOR THE ECONOMY

Hawaii's economy has been greatly impacted by the COVID-19 pandemic. During the April 2020-March 2022 period, the average unemployment rate (not seasonally adjusted) was 9.2 percent. Hawaii lost 61,600 non-agriculture payroll jobs between the first quarter of 2020 and the first quarter of 2022. However, the impacts of COVID-19 have decreased over time. From the second quarter of 2020 to the first quarter of 2022, the payroll job loss from the first quarter of 2020 decreased from 145,100 jobs to 61,600 jobs.

Hawaii's unemployment rate increased from 2.0 percent in the first quarter of 2020 to 20.1 percent in the second quarter of 2020. After this peak, the rate declined to 15.2 percent in the third quarter of 2020, 11.2 percent in the fourth quarter of 2020, 6.8 percent in the first quarter of 2021, 6.0 percent in the second quarter of 2021, 5.5 percent in the third quarter of 2021, 4.7 percent in the fourth quarter of 2021, and then 3.8 percent in the first quarter of 2022.

Visitor arrivals to the State during the first quarter of 2022 totaled 1,976,585 an increase of 1,129,541 percent from the same quarter in 2021. The average daily visitor census increased 98.9 percent in the first quarter of 2022.

The value of private building permits showed an increase of 8.2 percent or \$65.5 million during the first quarter of 2022. The value for the residential permits increased by \$174.9 million or 57.3 percent higher than the same period in the previous year. The larger decrease occurred in the additions & alterations category, which was down by \$91.5 million or 24.1 percent while the value of commercial & industrial building permits declined by \$17.9 million or 15.3 percent during the same period. In the first quarter of 2022, state government spending on capital investment projects (CIP) increased by 20.8 percent or \$54.1 million.

At the national level, U.S. real GDP growth began to gradually improve from the first quarter of 2021, with 0.5 percent growth over the same quarter of the previous year. This was followed by 12.2 percent growth in the second quarter of 2021, 4.9 percent in the third quarter of 2021, 5.5 percent in the fourth quarter of 2021, and 3.5 percent in the first quarter of

2022 as compared to the same quarters of the previous respective years. The Blue Chip Economic Indicators report from May 10, 2022, which is the consensus of 50 economic forecasting organizations, projected that the U.S. economic growth rate for 2022 will increase by 2.6 percent. The report projected a positive 2.1 percent U.S. economic growth for 2023. For Hawaii, DBEDT estimates that Hawaii's real gross domestic product (GDP) will increase by 3.2 percent in 2022. The forecast then projects 2.5 percent growth in 2023, 2.2 percent in 2024, and 2.0 percent in 2025.

Hawaii will welcome an estimated 9.13 million visitors in 2022, an increase of 34.7 percent from the 2021 level. Visitor arrivals are projected to increase to 9.72 million in 2023, 10.10 million in 2024, and 10.33 million in 2025. Visitor spending is estimated to increase 36.7 percent in 2022. The forecast then projects an increase of 7.1 percent in 2023, 4.9 percent in 2024, and 3.0 percent in 2025.

Non-agriculture payroll jobs are estimated to increase 4.5 percent in 2022. The forecast projects an increase of 3.2 percent in 2023, 2.6 percent in 2024, and 2.1 percent in 2025.

Overall for 2022, the average annual unemployment rate is estimated to be 3.7 percent. The forecast projects a decrease to 3.5 percent in 2023, 3.1 percent in 2024, and 2.9 percent in 2025. These rates are still higher than Hawaii's average unemployment rate of 2.5 percent from 2017 to 2019.

Nominal personal income is estimated to decrease by 0.9 percent in 2022. The forecast then projects an increase of 3.1 percent in 2023, 3.0 percent in 2024 and 2.9 percent in 2025.

Hawaii's consumer inflation rate, as measured by the Honolulu Consumer Price Index, for All Urban Consumers, is estimated to increase 6.0 percent in 2022. The forecast then projects an increase 2.8 percent in 2023, 2.3 percent in 2024, and 2.1 percent in 2025.

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

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

Economic Indicators	2020	2021 1/	2022	2023	2024	2025
	Actual		Forecast			
Total population (thousands) 2/	1,452	1,442	1,441	1,442	1,445	1,448
Visitor arrivals (thousands) 3/	2,708	6,777	9,129	9,723	10,096	10,329
Visitor days (thousands) 3/	28,660	65,343	82,218	86,249	88,911	90,361
Visitor expenditures (million dollars) 3/	5,162	12,996	17,763	19,029	19,953	20,553
Honolulu CPI-U (1982-84=100)	286.0	296.8	314.6	323.5	331.0	337.9
Personal income (million dollars)	82,527	87,054	86,230	88,911	91,577	94,202
Real personal income (millions of 2012\$)	66,459	68,171	64,728	65,239	65,945	66,685
Personal income deflator (2012=100)	124.2	127.7	133.2	136.3	138.9	141.3
Non-agricultural wage & salary jobs (thousands)	559.9	583.5	609.8	629.3	645.6	659.2
Civilian unemployment rate	12.0	5.7	3.7	3.5	3.1	2.9
Gross domestic product (million dollars)	82,885	90,059	97,402	102,333	106,363	110,117
Real gross domestic product (millions of 2012\$)	70,625	73,880	76,244	78,150	79,869	81,466
Gross domestic product deflator (2012=100)	117.4	121.9	127.8	130.9	133.2	135.2
Annual Percentage Change						
Total population	(NA)	-0.7	-0.1	0.1	0.2	0.2
Visitor arrivals	-73.9	150.3	34.7	6.5	3.8	2.3
Visitor days	-68.3	128.0	25.8	4.9	3.1	1.6
Visitor expenditures	-71.1	151.8	36.7	7.1	4.9	3.0
Honolulu CPI-U	1.6	3.8	6.0	2.8	2.3	2.1
Personal income	5.1	5.5	-0.9	3.1	3.0	2.9
Real personal income	3.4	2.6	-5.1	0.8	1.1	1.1
Personal income deflator (2012=100)	1.7	2.8	4.3	2.3	1.9	1.7
Non-agricultural wage & salary jobs	-15.4	4.2	4.5	3.2	2.6	2.1
Civilian unemployment rate 4/	9.1	-6.3	-2.0	-0.2	-0.3	-0.2
Gross domestic product	-9.7	8.7	8.2	5.1	3.9	3.5
Real gross domestic product	-10.8	4.6	3.2	2.5	2.2	2.0
Gross domestic product deflator (2012=100)	1.1	3.9	4.8	2.5	1.7	1.5

NA Not available or not applicable.

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

2/ July 1 count.

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

4/ Absolute change from previous year.

Source: Hawaii State Department of Business, Economic Development & Tourism, May 24, 2022.

COUNTY ECONOMIC CONDITIONS

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

In the first quarter of 2022, the unemployment rate in Honolulu decreased 2.6 percentage points from 6.1 percent to 3.5 percent; the unemployment rate in Maui County decreased 4.6 percentage points from 9.1 percent to 4.6 percent; the unemployment rate in Hawaii County decreased 2.8 percentage points from 6.4 percent to 3.6 percent; and the unemployment rate in Kauai County decreased 5.2 percentage points from 10.1 percent to 4.9 percent.

In the first quarter of 2022, Honolulu added 25,300 or 6.2 percent non-agricultural wage and salary jobs compared to the same quarter of 2021. Jobs increased the most in Accommodation which added 7,800 jobs or 116.4 percent. This was followed by Food Services and Drinking Places which added 6,800 jobs or 19.3 percent, Transportation, Warehousing & Utilities which added 3,300 jobs or 17.0 percent, Professional & Business Services which added 2,100 jobs or 4.1 percent, and Retail Trade which added 1,700 jobs or 4.2 percent in the quarter. The Government sector added 900 jobs or 1.0 percent in the quarter.

In the first quarter of 2022, Hawaii County added 3,800 or 6.1 percent of non-agricultural wage and salary jobs over the same quarter of 2021. Jobs increased the most in Accommodation which added 1,600 jobs or 40.0 percent. This was followed by Food Services and Drinking Places which added 800 jobs or 15.1 percent, and Retail Trade which added 500 jobs or 5.4 percent in the quarter. The Government sector added 100 jobs or 0.7 percent in the quarter.

Maui County added 7,800 jobs or a 12.2 percent increase in the first quarter of 2022 over the same quarter of 2021. Jobs increased the most in Accommodation which added 3,300 jobs or 41.3 percent. This was followed by Food Services and Drinking Places which added 1,500 jobs or 21.4 percent, Transportation, Warehousing & Utilities which added 700 jobs or 21.9 percent, Professional & Business Services which added 500 jobs or 8.3 percent, and Retail Trade which added 500 jobs or 5.8 percent in the quarter. The Government sector lost 100 jobs or 1.2 percent in the quarter.

Kauai County added 4,400 jobs or a 17.6 percent increase in the first quarter of 2022 over the same quarter of 2021. Jobs increased the most in Accommodation which added 1,800 jobs or 105.9 percent. This was followed by Food Services and Drinking Places which added 1,300 jobs or 52.0 percent, Retail Trade which added 600 jobs or 17.6 percent, and Transportation, Warehousing & Utilities which added 500 jobs or 45.5 percent in the quarter. The Government sector lost 100 jobs or 2.0 percent in the quarter.

In the first quarter of 2022, visitor arrivals by air increased in all counties. Visitor arrivals by air increased 153.0 percent in Honolulu, 87.5 percent in Maui, 129.3 percent in Hawaii County, and 957.1 percent in Kauai compared to the same quarter of 2021.

In the first quarter of 2022, the value of private building permits increased in Honolulu, Maui and Hawaii counties, but decreased in Kauai County. In the first quarter of 2022, private building permits increased \$51.1 million or 49.4 percent in Maui, increased \$21.8 million or 13.3 percent in Hawaii County, increased \$3.5 million or 0.7 percent in Honolulu, but decreased \$11.0 million or 25.1 percent in Kauai (only residential available) from the same quarter of the previous year.

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

SERIES	1st QUARTER			YEAR-TO-DATE		
	2021	2022	% CHANGE YEAR AGO	2021	2022	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	447,850	454,650	1.5	447,850	454,650	1.5
Civilian employed	420,350	438,700	4.4	420,350	438,700	4.4
Civilian unemployed	27,500	15,950	-42.0	27,500	15,950	-42.0
Unemployment rate, NSA (%) 1/ 2/	6.1	3.5	-2.6	6.1	3.5	-2.6
Total wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total non-agric. wage & salary jobs	406,400	431,700	6.2	406,400	431,700	6.2
Nat. Resources, Mining, Constr.	26,800	26,300	-1.9	26,800	26,300	-1.9
Manufacturing	8,900	9,100	2.2	8,900	9,100	2.2
Wholesale Trade	12,700	12,900	1.6	12,700	12,900	1.6
Retail Trade	40,300	42,000	4.2	40,300	42,000	4.2
Transp., Warehousing, Util.	19,400	22,700	17.0	19,400	22,700	17.0
Information	6,900	7,000	1.4	6,900	7,000	1.4
Financial Activities	21,000	20,500	-2.4	21,000	20,500	-2.4
Professional & Business Services	51,300	53,400	4.1	51,300	53,400	4.1
Educational Services	9,800	10,600	8.2	9,800	10,600	8.2
Health Care & Social Assistance	53,200	52,900	-0.6	53,200	52,900	-0.6
Arts, Entertainment & Recreation	4,300	5,900	37.2	4,300	5,900	37.2
Accommodation	6,700	14,500	116.4	6,700	14,500	116.4
Food Services & Drinking Places	35,300	42,100	19.3	35,300	42,100	19.3
Other Services	17,700	18,500	4.5	17,700	18,500	4.5
Government	92,200	93,100	1.0	92,200	93,100	1.0
Federal	32,100	32,000	-0.3	32,100	32,000	-0.3
State	48,100	49,400	2.7	48,100	49,400	2.7
Local	12,000	11,700	-2.5	12,000	11,700	-2.5
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)	490,981	494,478	0.7	490,981	494,478	0.7
Residential	123,217	226,510	83.8	123,217	226,510	83.8
Commercial & industrial	32,168	38,505	19.7	32,168	38,505	19.7
Additions & alterations	335,596	229,463	-31.6	335,596	229,463	-31.6
Visitor Days - by air	3,820,637	7,717,947	102.0	3,820,637	7,717,947	102.0
Domestic visitor days - by air	3,707,312	6,818,692	83.9	3,707,312	6,818,692	83.9
International visitor days - by air	113,325	899,254	693.5	113,325	899,254	693.5
Visitor arrivals by air - by air	391,333	990,208	153.0	391,333	990,208	153.0
Domestic flight visitors - by air	385,828	911,023	136.1	385,828	911,023	136.1
International flight visitors - by air	5,505	79,185	1,338.5	5,505	79,185	1,338.5
Visitor expenditures - by air (\$1,000)	663,108	1,779,623	168.4	663,108	1,779,623	168.4
Hotel occupancy rates 2/	31.2	70.2	39.0	31.2	70.2	39.0

NA Not available.

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

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

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

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

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

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

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

5/25/2022

Table 3. 2022 QUARTERLY ECONOMIC INDICATORS: HAWAII COUNTY

SERIES	1st QUARTER			YEAR-TO-DATE		
	2021	2022	% CHANGE YEAR AGO	2021	2022	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	92,800	93,750	1.0	92,800	93,750	1.0
Civilian employed	86,850	90,350	4.0	86,850	90,350	4.0
Civilian unemployed	5,950	3,400	-42.9	5,950	3,400	-42.9
Unemployment rate, NSA (%) 1/ 2/	6.4	3.6	-2.8	6.4	3.6	-2.8
Total wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total non-agric. wage & salary jobs	62,100.0	65,900.0	6.1	62,100.0	65,900.0	6.1
Nat. Resources, Mining, Constr.	3,600	3,600	0.0	3,600	3,600	0.0
Manufacturing	1,300	1,500	15.4	1,300	1,500	15.4
Wholesale Trade	1,600	1,600	0.0	1,600	1,600	0.0
Retail Trade	9,300	9,800	5.4	9,300	9,800	5.4
Transp., Warehousing, Util.	2,700	2,900	7.4	2,700	2,900	7.4
Information	500	600	20.0	500	600	20.0
Financial Activities	2,300	2,200	-4.3	2,300	2,200	-4.3
Professional & Business Services	5,800	5,800	0.0	5,800	5,800	0.0
Educational Services	1,200	1,300	8.3	1,200	1,300	8.3
Health Care & Social Assistance	7,500	7,400	-1.3	7,500	7,400	-1.3
Arts, Entertainment & Recreation	1,200	1,400	16.7	1,200	1,400	16.7
Accommodation	4,000	5,600	40.0	4,000	5,600	40.0
Food Services & Drinking Places	5,300	6,100	15.1	5,300	6,100	15.1
Other Services	1,900	2,100	10.5	1,900	2,100	10.5
Government	13,900	14,000	0.7	13,900	14,000	0.7
Federal	1,200	1,200	0.0	1,200	1,200	0.0
State	9,900	10,100	2.0	9,900	10,100	2.0
Local	2,700	2,700	0.0	2,700	2,700	0.0
Agriculture wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
General excise & use tax rev. (\$1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Income-individual	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Declaration estimated taxes	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Payment with returns	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Withholding tax on wages	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Refunds	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Transient accommodations tax	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Honolulu County Surcharge 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private Building Permits (\$1,000)	164,416	186,238	13.3	164,416	186,238	13.3
Residential	96,378	112,002	16.2	96,378	112,002	16.2
Commercial & industrial	36,428	36,421	0.0	36,428	36,421	0.0
Additions & alterations	31,610	37,816	19.6	31,610	37,816	19.6
Visitor Days - by air	1,834,169	3,427,855	86.9	1,834,169	3,427,855	86.9
Domestic visitor days - by air	1,818,573	3,223,094	77.2	1,818,573	3,223,094	77.2
International visitor days - by air	15,596	204,761	1,212.9	15,596	204,761	1,212.9
Visitor arrivals by air - by air	163,533	375,031	129.3	163,533	375,031	129.3
Domestic flight visitors - by air	163,113	356,231	118.4	163,113	356,231	118.4
International flight visitors - by air	420	18,800	4,374.1	420	18,800	4,374.1
Visitor expenditures - by air (\$1,000)	249,758	651,975	161.0	249,758	651,975	161.0
Hotel occupancy rates 2/	36.5	76.5	40.0	36.5	76.5	40.0

NA Not available. X Division by zero not meaningful.

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

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

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

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

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

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

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

5/25/2022

Table 4. 2022 QUARTERLY ECONOMIC INDICATORS: MAUI COUNTY

SERIES	1st QUARTER			YEAR-TO-DATE		
	2021	2022	% CHANGE YEAR AGO	2021	2022	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	84,200	87,700	4.2	84,200	87,700	4.2
Civilian employed	76,450	83,650	9.4	76,450	83,650	9.4
Civilian unemployed	7,750	4,050	-47.7	7,750	4,050	-47.7
Unemployment rate, NSA (%) 1/ 2/	9.2	4.6	-4.6	9.2	4.6	-4.6
Total wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total non-agric. wage & salary jobs	64,100	71,900	12.2	64,100	71,900	12.2
Nat. Resources, Mining, Constr.	4,300	4,200	-2.3	4,300	4,200	-2.3
Manufacturing	900	1,100	22.2	900	1,100	22.2
Wholesale Trade	1,300	1,400	7.7	1,300	1,400	7.7
Retail Trade	8,600	9,100	5.8	8,600	9,100	5.8
Transp., Warehousing, Util.	3,200	3,900	21.9	3,200	3,900	21.9
Information	500	600	20.0	500	600	20.0
Financial Activities	2,400	2,700	12.5	2,400	2,700	12.5
Professional & Business Services	6,000	6,500	8.3	6,000	6,500	8.3
Educational Services	1,100	1,300	18.2	1,100	1,300	18.2
Health Care & Social Assistance	7,900	7,800	-1.3	7,900	7,800	-1.3
Arts, Entertainment & Recreation	1,400	1,800	28.6	1,400	1,800	28.6
Accommodation	8,000	11,300	41.3	8,000	11,300	41.3
Food Services & Drinking Places	7,000	8,500	21.4	7,000	8,500	21.4
Other Services	2,800	3,200	14.3	2,800	3,200	14.3
Government	8,600	8,500	-1.2	8,600	8,500	-1.2
Federal	800	900	12.5	800	900	12.5
State	5,200	5,000	-3.8	5,200	5,000	-3.8
Local	2,600	2,600	0.0	2,600	2,600	0.0
Agriculture wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
General excise & use tax rev. (\$1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Income-individual	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Declaration estimated taxes	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Payment with returns	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Withholding tax on wages	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Refunds	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Transient accommodations tax	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Honolulu County Surcharge 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private Building Permits (\$1,000)	103,552	154,674	49.4	103,552	154,674	49.4
Residential	42,045	109,021	159.3	42,045	109,021	159.3
Commercial & industrial	48,316	24,043	-50.2	48,316	24,043	-50.2
Additions & alterations	13,192	21,610	63.8	13,192	21,610	63.8
Visitor Days - by air	3,297,175	5,621,885	70.5	3,297,175	5,621,885	70.5
Domestic visitor days - by air	3,247,357	4,984,619	53.5	3,247,357	4,984,619	53.5
International visitor days - by air	49,818	637,266	1,179.2	49,818	637,266	1,179.2
Visitor arrivals by air - by air	334,715	627,753	87.5	334,715	627,753	87.5
Domestic flight visitors - by air	332,919	577,465	73.5	332,919	577,465	73.5
International flight visitors - by air	1,796	50,288	2,700.2	1,796	50,288	2,700.2
Visitor expenditures - by air (\$1,000)	538,799	1,326,062	146.1	538,799	1,326,062	146.1
Hotel occupancy rates 2/	34.3	67.7	33.4	34.3	67.7	33.4

NA Not available.

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

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

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

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

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

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

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

5/27/2022

Table 5. 2022 QUARTERLY ECONOMIC INDICATORS: KAUAI COUNTY

SERIES	1st QUARTER			YEAR-TO-DATE		
	2021	2022	% CHANGE YEAR AGO	2021	2022	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	33,850	36,600	8.1	33,850	36,600	8.1
Civilian employed	30,450	34,800	14.3	30,450	34,800	14.3
Civilian unemployed	3,400	1,800	-47.1	3,400	1,800	-47.1
Unemployment rate, NSA (%) 1/ 2/	10.1	4.9	-5.2	10.1	4.9	-5.2
Total wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total non-agric. wage & salary jobs	25,000	29,400	17.6	25,000	29,400	17.6
Nat. Resources, Mining, Constr.	2,000	2,200	10.0	2,000	2,200	10.0
Manufacturing	400	500	25.0	400	500	25.0
Wholesale Trade	400	500	25.0	400	500	25.0
Retail Trade	3,400	4,000	17.6	3,400	4,000	17.6
Transp., Warehousing, Util.	1,100	1,600	45.5	1,100	1,600	45.5
Information	200	200	0.0	200	200	0.0
Financial Activities	900	1,000	11.1	900	1,000	11.1
Professional & Business Services	2,600	2,600	0.0	2,600	2,600	0.0
Educational Services	300	300	0.0	300	300	0.0
Health Care & Social Assistance	2,800	2,700	-3.6	2,800	2,700	-3.6
Arts, Entertainment & Recreation	700	900	28.6	700	900	28.6
Accommodation	1,700	3,500	105.9	1,700	3,500	105.9
Food Services & Drinking Places	2,500	3,800	52.0	2,500	3,800	52.0
Other Services	900	1,000	11.1	900	1,000	11.1
Government	5,000	4,900	-2.0	5,000	4,900	-2.0
Federal	600	500	-16.7	600	500	-16.7
State	3,100	3,100	0.0	3,100	3,100	0.0
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)	43,719	32,737	-25.1	43,719	32,737	-25.1
Residential	43,719	32,737	-25.1	43,719	32,737	-25.1
Commercial & industrial	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Additions & alterations	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Visitor Days - by air	354,252	2,363,408	567.2	354,252	2,363,408	567.2
Domestic visitor days - by air	354,126	2,236,727	531.6	354,126	2,236,727	531.6
International visitor days - by air	126	126,681	100,344.3	126	126,681	100,344.3
Visitor arrivals by air - by air	26,469	279,801	957.1	26,469	279,801	957.1
Domestic flight visitors - by air	26,451	267,527	911.4	26,451	267,527	911.4
International flight visitors - by air	18	12,273	66,429.4	18	12,273	66,429.4
Visitor expenditures - by air (\$1,000)	110,234	470,313	326.6	110,234	470,313	326.6
Hotel occupancy rates 2/	24.0	74.6	50.6	24.0	74.6	50.6

NA Not available.

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

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

5/25/2022

A. LABOR FORCE AND JOBS

Hawaii's labor market conditions were mostly positive in the first quarter of 2021. The civilian labor force and civilian employment increased, civilian unemployment and the unemployment rate declined. Civilian non-agricultural wage and salary jobs increased.

In the first quarter of 2022, the civilian labor force averaged 672,700 people, an increase of 14,000 people or 2.1 percent from the same quarter of 2021 (Table A-1). In 2021, the civilian labor force increased 5,900 people or 0.9 percent from the previous year.

Civilian employment averaged 647,500 people in the first quarter of 2022, an increase of 33,400 people or 5.4 percent compared to the same quarter of 2021 (Table A-2). In 2021, average civilian employment increased 47,200 people or 8.1 percent from the previous year.

In the first quarter of 2022, the number of civilian unemployed averaged 25,200, a decrease of 19,400 people or 43.5 percent from the same quarter of 2021 (Table A-3). In 2021, the number of unemployed decreased 41,250 people or 51.9 percent from the previous year.

The unemployment rate (not seasonally adjusted) was 3.8 percent in the first quarter of 2022, 3.0 percentage points below the first quarter of 2021 (Table A-4). In 2021, the unemployment rate decreased 6.3 percentage points from the previous year's 12.0 percent to 5.7 percent.

In the first quarter of 2022, Hawaii's non-agricultural wage and salary jobs averaged 598,700 jobs, an increase of 40,500 jobs or 7.3 percent from the same quarter of 2021 (Table A-6). In 2021, average non-agricultural wage and salary jobs increased 4.2 percent or 23,600 jobs from the previous year.

The job increase in the first quarter of 2022 was mainly due to job increases in the private sector. In this quarter, the private sector added about 40,000 non-agricultural jobs compared to the first quarter of 2021. Most of the private sector industries added jobs in the quarter. Jobs increased the most in Accommodation, which added 14,500 jobs or 71.1 percent (Table A-18); followed by Transportation, Warehousing & Utilities, which added 4,600 jobs or 17.4 percent (Table A-11), Retail Trade, which added 3,200 jobs or 5.2 percent (Table A-10), Professional & Business Services, which added 2,500 jobs or 3.8 percent (Table A-14), and Arts, Entertainment & Recreation, which added 2,200 jobs or 28.9 percent (Table A-17) in the quarter.

The Government sector added 500 jobs or 0.4 percent (Table A-21) in the first quarter of 2022 compared to the same quarter of 2021. The Federal Government jobs remained the same (Table A-22), the State Government added 900 jobs or 1.3 percent (Table A-23), and the Local Government lost 400 jobs or 2.2 percent (Table A-24), compared to the first quarter of 2021.

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

<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. Number of Jobs 1/					
1990	520,000	528,600	525,900	539,300	528,400
1991 2/	537,900	537,200	535,900	545,100	539,000
1992 2/	543,000	544,600	538,600	544,700	542,700
1993 2/	540,000	543,600	532,100	539,600	538,800
1994 2/	535,300	538,100	530,500	540,500	536,100
1995 2/	535,800	536,400	526,300	533,400	533,000
1996 2/	531,400	531,500	526,100	534,400	530,900
1997 2/	533,100	533,600	526,600	533,800	531,800
1998 2/	530,000	533,200	528,200	535,000	531,600
1999 2/	528,600	535,200	533,000	545,100	535,500
2000 2/	542,700	552,900	550,000	562,100	551,900
2001 2/	555,650	559,450	554,800	552,350	555,600
2002 2/	548,950	557,400	555,450	567,550	557,300
2003 2/	564,550	567,250	564,750	576,800	568,300
2004 2/	574,500	582,450	581,850	597,600	584,100
2005 2/	592,600	602,450	601,950	613,150	602,500
2006 2/	609,700	618,000	616,400	627,650	617,900
2007 2/	622,150	626,150	621,750	633,000	625,800
2008 2/	626,450	624,900	614,050	615,850	620,300
2009 2/	600,200	595,850	583,950	590,450	592,600
2010 2/	584,500	588,800	582,300	596,600	588,000
2011 2/	590,700	593,900	590,200	604,300	594,800
2012 2/	597,200	607,100	605,600	620,300	607,600
2013 2/	613,000	619,400	616,200	631,300	620,000
2014 2/	624,400	627,800	624,200	637,300	628,500
2015 2/	633,700	637,700	634,800	650,000	639,000
2016 2/	643,000	646,500	645,000	655,700	647,600
2017 2/	652,500	656,100	649,500	661,700	655,000
2018 2/	656,600	658,700	652,000	665,500	658,200
2019 2/	657,400	658,000	653,100	665,800	658,600
2020 2/ 3/	660,300	515,200	517,600	546,400	559,900
2021 2/ 3/	558,200	583,500	592,600	599,600	583,500
2022	598,700	(NA)	(NA)	Year-to-Date	598,700
Percentage Change from the Same Period in Previous Year					
1991	3.4	1.6	1.9	1.1	2.0
1992 2/	0.9	1.4	0.5	-0.1	0.7
1993 2/	-0.6	-0.2	-1.2	-0.9	-0.7
1994 2/	-0.9	-1.0	-0.3	0.2	-0.5
1995 2/	0.1	-0.3	-0.8	-1.3	-0.6
1996 2/	-0.8	-0.9	0.0	0.2	-0.4
1997 2/	0.3	0.4	0.1	-0.1	0.2
1998 2/	-0.6	-0.1	0.3	0.2	0.0
1999 2/	-0.3	0.4	0.9	1.9	0.7
2000 2/	2.7	3.3	3.2	3.1	3.1
2001 2/	2.4	1.2	0.9	-1.7	0.7
2002 2/	-1.2	-0.4	0.1	2.8	0.3
2003 2/	2.8	1.8	1.7	1.6	2.0
2004 2/	1.8	2.7	3.0	3.6	2.8
2005 2/	3.2	3.4	3.5	2.6	3.2
2006 2/	2.9	2.6	2.4	2.4	2.6
2007 2/	2.0	1.3	0.9	0.9	1.3
2008 2/	0.7	-0.2	-1.2	-2.7	-0.9
2009 2/	-4.2	-4.6	-4.9	-4.1	-4.5
2010 2/	-2.6	-1.2	-0.3	1.0	-0.8
2011 2/	1.1	0.9	1.4	1.3	1.2
2012 2/	1.1	2.2	2.6	2.6	2.2
2013 2/	2.6	2.0	1.8	1.8	2.0
2014 2/	1.9	1.4	1.3	1.0	1.4
2015 2/	1.5	1.6	1.7	2.0	1.7
2016 2/	1.5	1.4	1.6	0.9	1.3
2017 2/	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	-0.1	0.2	0.0	0.1
2020 2/ 3/	0.4	-21.7	-20.7	-17.9	-15.0
2021 2/ 3/	-15.5	13.3	14.5	9.7	4.2
2022	7.3	(NA)	(NA)	Year-to-Date	7.3

NA Not available.

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

2/ During benchmark various quarters revised and benchmark protocol 2020Q1 through 2021 Annual Average revised from previous *QSER*.

3/ 2020 to 2021 data benchmarked in March 2022.

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

B. INCOME AND PRICES

In the fourth quarter of 2021, total annualized nominal GDP increased \$12,428 million or 15.1 percent, from the fourth quarter of 2020. In 2021, total annualized nominal GDP increased \$7,175 million or 8.7 percent from the previous year. In the fourth quarter of 2021, total annualized real GDP (in chained 2012 dollars) increased \$6138 million or 8.8 percent from the fourth quarter of 2020. In 2021, total annualized real GDP increased \$3,254 million or 4.6 percent from the previous year (Tables B-1 to B-3).

Hawaii's total personal income increased during the fourth quarter of 2021, over the same quarter of 2020, mainly due to increased wages and salaries, supplements to wages and salaries, dividends, interest, and rent, and proprietors' income. The personal current transfer receipts decreased in the quarter.

In the fourth quarter of 2021, total nominal annualized personal income (i.e. not adjusted for inflation) increased \$5,480.5 million or 6.8 percent over that of 2020 (Table B-5). In 2021, average personal income was \$87,053.9 million, an increase of \$4,526.5 million or 5.5 percent from the previous year.

In the fourth quarter of 2021, wages and salaries increased \$5,904.3 million or 16.2 percent over that of 2020. In 2021, wages and salaries increased \$3,148.5 million or 8.6 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 \$916.4 million or 8.4 percent in the fourth quarter of 2021 from the same quarter of 2020 (Table B-9). In 2021, supplements to wages and salaries increased \$597.8 million or 5.5 percent from the previous year.

Proprietors' income increased \$316.5 million or 4.4 percent in the fourth quarter of 2021 over that of 2020 (Table B-10). In 2021, proprietors' income was up \$310.1 million or 4.5 percent from the previous year.

Dividends, interest, and rent increased \$388.5 million or 2.6 percent in the fourth quarter of 2021 from the same quarter of 2020. In 2021, income in this category was up \$111.5 million or 0.7 percent from the previous year (Table B-11).

The annualized personal current transfer receipts decreased \$1,054.2 million or 6.0 percent in the fourth quarter of 2021 from the same quarter of 2020 (Table B-12). In 2021, personal current transfer receipts increased \$887.4 million or 4.6 percent from the previous year.

Contributions to government social insurance, which is subtracted from total personal income, increased \$991.0 million or 15.9 percent in the fourth quarter of 2021 compared to the fourth quarter of 2020. In 2021, contributions to government social insurance increased \$528.7 million or 8.4 percent from the previous year (Table B-13).

In the fourth quarter of 2021, total non-farm private sector annualized earnings increased \$7,377.4 million or 19.6 percent from the fourth quarter of 2020. In dollar terms, the largest increase occurred in accommodation and food services; followed by transportation and warehousing, retail trade, health care and social assistance, arts, entertainment, and recreation, and administration & management services. During the fourth quarter of 2021, total government earnings decreased \$163.4 million or 1.0 percent from the same quarter of 2020. Earnings from the federal government increased \$247.9 million or 2.8 percent. Earnings from the state and local governments decreased \$411.4 million or 5.4 percent in the quarter.

In the second half of 2021, Honolulu's Consumer Price Index for Urban Consumers (CPI-U) increased 5.0 percent from the same period in 2020 (Table B-14). This is 1.0 percentage point below the 6.0 percent increase for the U.S. average CPI-U but is higher than the second half of 2020 Honolulu CPI-U increase of 1.6 percent from the same period of the previous year. In the second half of 2021, the Honolulu CPI-U increased the most in Transportation (15.9 percent), followed by Other Goods and Services (5.9 percent), Recreation (5.2 percent), Housing (4.3 percent), Food and Beverages (3.4 percent), Education and Communication (1.6 percent), Medical Care (0.7 percent), and the price of Apparel decreased 1.9 percent compared to the second half of 2020.

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

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

Series 1/	Fourth Quarter 2020	Fourth Quarter 2021	AnnAver 2020	AnnAver 2021	Percentage change			
					Fourth Quarter 2021		Ann Aver	
					Fourth Quarter 2020	Third Quarter 2021	2020 from 2019	2021 from 2020
PERSONAL INCOME	80,772,333	86,252,813	82,527,340	87,053,857	6.8	0.1	5.1	5.5
Earnings By Place of Work	54,412,149	61,549,324	54,277,956	58,334,276	13.1	2.4	-4.9	7.5
Wages and salaries	36,348,128	42,252,388	36,490,319	39,638,816	16.2	3.0	-6.9	8.6
Supplements to wages and salaries	10,946,912	11,863,316	10,893,657	11,491,427	8.4	1.3	-1.5	5.5
Emp'ee contrib. for emp'ee pension & ins. funds	8,026,144	8,455,128	7,942,808	8,281,678	5.3	0.8	-0.2	4.3
Employer contributions for gov't social ins.	2,920,768	3,408,188	2,950,849	3,209,750	16.7	2.8	-4.8	8.8
Proprietors' income	7,117,109	7,433,620	6,893,980	7,204,033	4.4	0.6	1.3	4.5
Farm proprietors' income	88,380	-2,636	52,192	-6,471	(2/)	(2/)	(2/)	(2/)
Nonfarm proprietors' income	7,028,729	7,436,256	6,841,788	7,210,504	5.8	0.4	0.5	5.4
Dividends, interest, and rent	15,101,664	15,490,136	15,173,659	15,285,132	2.6	1.3	-1.1	0.7
plus: Personal current transfer receipts	17,486,184	16,431,997	19,362,684	20,250,070	-6.0	-7.6	52.6	4.6
Social Security benefits	4,841,276	5,024,279	4,784,652	4,967,041	3.8	0.9	5.3	3.8
Medicare benefits	2,998,632	3,097,321	2,989,427	3,016,900	3.3	2.6	4.6	0.9
Medicaid	2,609,832	3,118,593	2,443,491	2,999,641	19.5	0.7	11.0	22.8
State unempl. ins. comp.	2,747,544	347,999	3,885,996	2,438,068	-87.3	-80.9	2,579.7	-37.3
All other personal current transfer receipts	4,288,900	4,843,805	5,259,118	6,828,421	12.9	-0.3	78.7	29.8
Less: Contributions for gov't social insurance	6,227,664	7,218,644	6,286,959	6,815,621	15.9	2.6	-4.3	8.4
Personal contributions for gov't social ins.	3,306,896	3,810,456	3,336,110	3,605,872	15.2	2.5	-3.8	8.1
Employer contributions for gov't social ins.	2,920,768	3,408,188	2,950,849	3,209,750	16.7	2.8	-4.8	8.8
Earnings By Industry	54,412,149	61,549,324	54,277,956	58,334,276	13.1	2.4	-4.9	7.5
Farm Earnings	307,528	230,724	266,431	222,429	-25.0	10.0	28.6	-16.5
Nonfarm Earnings	54,104,621	61,318,600	54,011,525	58,111,846	13.3	2.4	-5.0	7.6
Private earnings	37,733,581	45,111,005	37,787,309	41,792,587	19.6	3.4	-7.9	10.6
Forestry, fishing, & related activities	95,398	127,616	89,583	116,199	33.8	-1.2	8.5	29.7
Mining	29,581	27,207	28,904	28,137	-8.0	-1.6	1.2	-2.7
Utilities	637,986	680,351	634,871	666,347	6.6	-1.8	6.1	5.0
Construction	4,955,235	5,147,896	4,769,961	4,969,661	3.9	2.1	3.6	4.2
Manufacturing	937,082	1,023,382	958,403	985,130	9.2	0.7	-5.4	2.8
Durable goods	327,107	312,610	330,217	316,303	-4.4	0.7	-0.1	-4.2
Nondurable goods	609,975	710,772	628,186	668,827	16.5	0.7	-7.9	6.5
Wholesale trade	1,392,588	1,593,570	1,408,160	1,509,726	14.4	0.2	-4.7	7.2
Retail trade	3,158,171	3,697,522	3,130,530	3,498,788	17.1	3.1	-5.6	11.8
Transportation and warehousing	2,104,117	2,824,111	2,226,716	2,487,296	34.2	5.4	-16.5	11.7
Information	843,390	1,091,522	800,888	1,005,067	29.4	0.6	-8.3	25.5
Finance and insurance	2,041,943	1,977,529	1,922,908	2,024,094	-3.2	0.8	8.6	5.3
Real estate and rental and leasing	2,158,283	2,293,066	2,093,213	2,214,859	6.2	1.6	-1.3	5.8
Prof., scientific, & technical services	3,485,802	3,683,470	3,340,642	3,589,988	5.7	0.6	4.7	7.5
Management of companies and enterprises	995,831	1,023,177	981,681	984,756	2.7	-1.1	-8.3	0.3
Admin. & waste management services	2,150,314	2,478,401	2,185,908	2,300,879	15.3	5.8	-3.2	5.3
Educational services	847,055	943,520	828,966	895,804	11.4	3.1	-1.9	8.1
Health care and social assistance	6,522,765	6,937,516	6,238,286	6,662,505	6.4	1.8	5.8	6.8
Arts, entertainment, and recreation	413,839	756,390	509,203	629,448	82.8	5.3	-37.1	23.6
Accommodation and food services	2,771,394	6,386,998	3,460,439	4,924,652	130.5	11.6	-43.2	42.3
Other services, except public admin.	2,192,807	2,417,761	2,178,047	2,299,253	10.3	2.2	-6.3	5.6
Government and government enterprises	16,371,040	16,207,595	16,224,216	16,319,260	-1.0	-0.3	2.6	0.6
Federal	8,736,732	8,984,674	8,720,725	8,846,020	2.8	0.5	3.6	1.4
Federal, civilian	4,210,596	4,269,024	4,196,805	4,222,887	1.4	0.6	3.7	0.6
Military	4,526,136	4,715,650	4,523,920	4,623,133	4.2	0.4	3.5	2.2
State and local	7,634,308	7,222,921	7,503,491	7,473,239	-5.4	-1.3	1.5	-0.4

1/ 2010Q1 through 2021Q3 revised from previous QSER.

2/ Percentage change involving negative values not meaningful.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, March 23, 2022 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed March 23, 2022.

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 1/	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
2020	258.811	286.008	301.370	314.089	113.298	212.767	(3/)	135.660	147.241	498.753
2021	270.970	296.818	312.618	323.600	109.057	237.344	438.199	138.901	151.058	525.471
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
H2	260.065	286.931	307.600	313.361	110.493	212.484	437.550	135.671	149.410	502.693
2021H1	266.236	292.475	307.098	320.331	109.694	228.406	435.684	135.097	150.327	518.596
H2	275.703	301.161	318.139	326.870	108.421	246.281	440.714	142.706	151.789	532.346

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

1/ 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 January 12, 2022.

**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
2020	1.2	1.6	4.8	2.0	-1.3	-4.9	(3/)	3.6	2.6	-1.1
2021	4.7	3.8	3.7	3.0	-3.7	11.6	(3/)	2.4	2.6	5.4
1996H1	2.8	2.2	0.3	2.0	1.6	3.9	3.4	(2/)	(2/)	2.9
H2	3.1	0.9	-0.5	0.5	0.0	1.7	1.5	(2/)	(2/)	6.0
1997H1	2.6	0.9	1.6	0.3	-0.2	0.9	0.3	(2/)	(2/)	5.4
H2	2.1	0.5	1.7	0.1	-1.8	-1.8	1.9	(2/)	(2/)	5.6
1998H1	1.5	-0.1	0.4	-0.6	-2.8	-2.7	3.2	(2/)	(2/)	9.4
H2	1.6	-0.5	-0.5	-0.7	-5.9	-1.7	4.9	(2/)	(2/)	5.1
1999H1	1.9	0.4	1.5	-0.5	-8.9	-0.6	3.8	-0.1	3.7	7.7
H2	2.5	1.6	3.4	0.2	-2.9	0.1	0.7	2.2	7.2	7.5
2000H1	3.3	1.9	1.9	1.0	-1.4	3.3	2.1	1.8	4.6	1.3
H2	3.5	1.7	0.4	1.4	-2.2	5.9	5.3	0.1	-0.8	1.7
2001H1	3.4	1.3	1.7	0.8	-4.6	4.9	4.3	-1.0	-3.5	3.6
H2	2.2	1.1	4.0	0.4	-0.3	0.9	(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
H2	1.2	1.6	6.9	1.4	-7.1	-5.2	(3/)	4.5	4.2	-0.8
2021H1	3.4	2.6	4.1	1.8	-5.5	7.2	(3/)	-0.4	3.6	4.8
H2	6.0	5.0	3.4	4.3	-1.9	15.9	0.7	5.2	1.6	5.9

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

1/ 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 January 12, 2022.

C. TAX REVENUES

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

In the first quarter of 2022, total tax collections distributed to the State general fund totaled \$2,219.3 million, an increase of \$627.0 million or 39.4 percent over the same quarter of 2021 (Tables C-1 and C-2). In 2021, State general fund tax revenues increased \$1,722.9 million or 26.8 percent over the previous year.

During the first quarter of 2022, GET revenues (excluding the Honolulu County Surcharge) totaled \$1,016.3 million, an increase of \$222.9 million or 28.1 percent over the same quarter of 2021 (Table C-3). In 2021, GET revenues increased \$565.5 million or 18.6 percent from the previous year.

Compared to the first quarter of 2021, Net Individual Income Tax revenues increased \$156.8 million or 23.9 percent to \$814.2 million in the first quarter of 2022 (Table C-4). In the first quarter of 2022, Declaration of Estimated Taxes increased \$86.9 million or 40.6 percent (Table C-5), Payments with Returns increased

\$29.0 million or 47.3 percent (Table C-6), Revenues from Withholding Tax on Wages increased \$70.5 million or 12.5 percent (Table C-7), and Refunds increased \$29.6 million or 16.5 percent (Table C-8). In 2021, Net Individual Income Tax collections increased \$758.5 million or 29.2 percent from the previous year.

Net Corporate Income Tax revenues, which tend to be volatile by nature, increased from negative \$1.4 million in the first quarter of 2021 to \$19.2 million in the first quarter of 2022, an increase of \$20.6 million (Table C-9). In the first quarter of 2022, the Declaration of Estimated Taxes increased \$8.5 million or 22.6 percent (Table C-10), the Payment with Returns increased \$5.7 million or 160.8 percent (Table C-11), and the Refunds decreased \$6.4 million or 15.0 percent (Table C-12), compared with the same quarter of 2020. In 2021, Net Corporate Income Tax revenues increased \$195.0 million from \$41.3 million in 2020 to \$236.3 million in 2021.

In the first quarter of 2022, Transient Accommodations Tax (TAT) revenues increased \$136.1 million or 225.4 percent compared to the same quarter of 2021 (Table C-13). In 2021, TAT revenues increased \$226.3 million or 80.2 percent from 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

		General Excise and Use Tax	Net Individual Income Tax 1/	Net Corporate Income Tax 2/	Tax Revenues Distributed to State General Fund
Year					
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		1,660,764	1,100,317	48,269	3,172,250
2002		1,679,840	1,059,646	55,373	3,116,029
2003		1,820,498	1,071,356	5,189	3,211,431
2004		1,991,539	1,235,721	75,171	3,652,686
2005		2,263,393	1,447,744	132,589	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		2,844,741	1,651,212	112,695	5,259,149
2013		2,907,622	1,745,615	135,338	5,451,640
2014		2,979,776	1,820,693	65,746	5,535,709
2015		3,141,489	2,054,098	76,462	5,998,615
2016		3,205,733	2,118,219	89,697	6,215,407
2017		3,349,822	2,263,183	64,901	6,484,975
2018		3,426,525	2,523,786	126,138	6,933,078
2019		3,602,222	2,683,592	137,143	7,316,550
2020		3,038,781	2,597,385	41,288	6,415,089
2021	3/	3,604,330	3,355,884	236,276	8,137,947
2002	1 Qtr.	395,795	266,388	18,655	761,922
	2 Qtr.	400,462	255,030	25,751	757,798
	3 Qtr.	473,241	266,331	4,267	820,290
	4 Qtr.	410,341	271,897	6,700	776,019
2003	1 Qtr.	455,018	254,081	-25,417	772,047
	2 Qtr.	454,098	245,799	22,712	813,686
	3 Qtr.	473,268	274,359	8,154	819,182
	4 Qtr.	438,113	297,117	-260	806,515
2004	1 Qtr.	506,097	261,760	12,022	874,018
	2 Qtr.	482,899	335,713	36,737	946,670
	3 Qtr.	519,129	325,902	15,156	946,218
	4 Qtr.	483,415	312,346	11,257	885,780
2005	1 Qtr.	579,475	338,591	12,413	1,054,797
	2 Qtr.	554,585	404,642	46,779	1,110,743
	3 Qtr.	579,607	361,900	67,092	1,099,688
	4 Qtr.	549,727	342,612	6,305	987,002
2006	1 Qtr.	638,194	355,719	1,330	1,106,472
	2 Qtr.	587,788	490,365	55,282	1,241,830
	3 Qtr.	605,813	361,508	22,781	1,076,795
	4 Qtr.	625,584	369,081	7,582	1,097,164
2007	1 Qtr.	662,362	341,183	9,136	1,116,467
	2 Qtr.	662,003	488,514	42,336	1,295,154
	3 Qtr.	646,384	379,033	27,297	1,146,614
	4 Qtr.	652,765	370,408	1,245	1,124,851
2008	1 Qtr.	678,489	336,354	14,593	1,138,545
	2 Qtr.	641,149	459,040	41,946	1,231,862
	3 Qtr.	655,075	382,982	17,117	1,161,528
	4 Qtr.	593,107	386,333	2,945	1,076,634
2009	1 Qtr.	589,891	265,502	9,201	954,075
	2 Qtr.	579,506	304,239	24,259	1,010,064
	3 Qtr.	577,836	357,169	12,451	1,051,792
	4 Qtr.	549,055	340,692	-9,229	1,002,283
2010	1 Qtr.	616,777	428,586	18,696	1,192,489
	2 Qtr.	572,766	401,662	37,267	1,117,994
	3 Qtr.	611,575	165,284	1,752	908,912
	4 Qtr.	578,824	379,587	-4,900	1,092,946
2011	1 Qtr.	652,857	289,893	-8,202	1,068,341
	2 Qtr.	652,551	412,388	45,923	1,259,112
	3 Qtr.	655,038	395,424	10,662	1,215,241
	4 Qtr.	628,042	362,916	-28,835	1,119,826
2012	1 Qtr.	711,092	276,663	33,542	1,186,786
	2 Qtr.	703,779	506,048	57,658	1,455,995
	3 Qtr.	738,753	435,471	21,335	1,346,738
	4 Qtr.	691,117	433,030	160	1,269,630
2013	1 Qtr.	757,923	351,323	14,909	1,282,926
	2 Qtr.	756,693	516,183	64,584	1,572,719
	3 Qtr.	698,689	454,022	39,471	1,311,027
	4 Qtr.	694,316	424,087	16,374	1,284,968
2014	1 Qtr.	746,724	346,914	-11,265	1,286,988
	2 Qtr.	740,811	520,787	42,441	1,487,285
	3 Qtr.	754,466	453,178	15,558	1,348,688
	4 Qtr.	737,774	499,814	19,012	1,412,748
2015	1 Qtr.	782,302	464,230	9,632	1,444,563
	2 Qtr.	773,665	570,972	8,118	1,529,142
	3 Qtr.	831,149	520,447	50,082	1,593,064
	4 Qtr.	754,374	498,450	8,630	1,431,846
2016	1 Qtr.	818,316	495,998	-17,278	1,504,155
	2 Qtr.	802,314	601,965	51,601	1,665,290
	3 Qtr.	801,115	509,507	18,476	1,545,715
	4 Qtr.	783,988	510,748	36,898	1,500,247
2017	1 Qtr.	831,893	556,351	-31,911	1,575,636
	2 Qtr.	822,229	616,196	53,298	1,693,618
	3 Qtr.	901,033	539,171	35,995	1,691,534
	4 Qtr.	794,667	551,465	7,520	1,524,187
2018	1 Qtr.	959,068	508,708	19,302	1,710,827
	2 Qtr.	740,798	858,475	40,839	1,869,488
	3 Qtr.	880,361	579,322	22,188	1,697,744
	4 Qtr.	846,297	577,281	43,810	1,655,019
2019	1 Qtr.	916,354	524,252	17,491	1,688,188
	2 Qtr.	898,376	887,762	80,188	2,100,839
	3 Qtr.	923,136	659,199	26,198	1,852,368
	4 Qtr.	864,355	612,379	13,267	1,675,155
2020	1 Qtr.	971,273	560,056	-24,900	1,791,047
	2 Qtr.	677,373	528,181	-6,157	1,376,238
	3 Qtr.	696,048	915,885	43,710	1,793,371
	4 Qtr.	694,087	593,262	28,637	1,454,433
2021	1 Qtr.	793,430	657,418	-1,423	1,592,332
	2 Qtr.	896,630	1,188,886	115,757	2,410,125
	3 Qtr.	996,301	809,379	66,202	2,172,633
	4 Qtr.	917,969	700,201	55,741	1,962,857
2022	3/	1,016,322	814,226	19,221	2,219,319

1/ Declaration of estimated taxes, plus payments with returns, plus withholding tax on wages, less refunds.
Individual income tax rates changed effective January 1, 1999, 2001 and 2002.
2/ Declaration of estimated taxes, plus payments with returns, less refunds.
3/ Tax Revenues Distributed to State General Fund revised from previous QSER.
Source: Hawaii State Department of Taxation and <http://www.hawaii.gov/tax/a5_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		9.9	13.0	476.5	12.8
2013		2.2	5.7	20.1	3.7
2014		2.5	4.3	-51.4	1.5
2015		5.4	12.8	16.3	8.4
2016		2.0	3.1	17.3	3.6
2017		4.5	6.8	-27.6	4.3
2018		2.3	11.5	94.4	6.9
2019		5.1	6.3	8.7	5.5
2020		-15.6	-3.2	-69.9	-12.3
2021		18.6	29.2	472.3	26.9
2003	1 Qtr.	15.0	-4.6	(3/)	1.3
	2 Qtr.	13.4	-3.6	-11.8	7.4
	3 Qtr.	0.0	3.0	91.1	-0.1
	4 Qtr.	6.8	9.3	(3/)	3.9
2004	1 Qtr.	11.2	3.0	(3/)	13.2
	2 Qtr.	6.3	36.6	61.7	16.3
	3 Qtr.	9.7	18.8	85.9	15.5
	4 Qtr.	10.3	5.1	(3/)	9.8
2005	1 Qtr.	14.5	29.4	3.2	20.7
	2 Qtr.	14.8	20.5	27.3	17.3
	3 Qtr.	11.6	11.0	342.7	16.2
	4 Qtr.	13.7	9.7	-44.0	11.4
2006	1 Qtr.	10.1	5.1	-89.3	4.9
	2 Qtr.	6.0	21.2	18.2	11.8
	3 Qtr.	4.5	-0.1	-66.0	-2.1
	4 Qtr.	13.8	7.7	20.2	11.2
2007	1 Qtr.	3.8	-4.1	586.7	0.9
	2 Qtr.	12.6	-0.4	-23.4	4.3
	3 Qtr.	6.7	4.8	19.8	6.5
	4 Qtr.	4.3	0.4	-83.6	2.5
2008	1 Qtr.	2.4	-1.4	59.7	2.0
	2 Qtr.	-3.2	-6.0	-0.9	-4.9
	3 Qtr.	1.3	1.0	-37.3	1.3
	4 Qtr.	-9.1	4.3	136.6	-4.3
2009	1 Qtr.	-13.1	-21.1	-36.9	-16.2
	2 Qtr.	-9.6	-33.7	-42.2	-18.0
	3 Qtr.	-11.8	-6.7	-27.3	-9.4
	4 Qtr.	-7.4	-11.8	(3/)	-6.9
2010	1 Qtr.	4.6	61.4	103.2	25.0
	2 Qtr.	-1.2	32.0	53.6	10.7
	3 Qtr.	5.8	-53.7	-85.9	-13.6
	4 Qtr.	5.4	11.4	(3/)	9.0
2011	1 Qtr.	5.8	-32.4	(3/)	-10.4
	2 Qtr.	13.9	2.7	23.2	12.6
	3 Qtr.	7.1	139.2	508.6	33.7
	4 Qtr.	8.5	-4.4	(3/)	2.5
2012	1 Qtr.	8.9	-4.6	(3/)	11.1
	2 Qtr.	7.9	22.7	25.6	15.6
	3 Qtr.	12.8	10.1	100.1	10.8
	4 Qtr.	10.0	19.3	(3/)	13.4
2013	1 Qtr.	6.6	27.0	-55.6	8.1
	2 Qtr.	7.5	2.0	12.0	8.0
	3 Qtr.	-5.4	4.3	85.0	-2.7
	4 Qtr.	0.5	-2.1	10,135.3	1.2
2014	1 Qtr.	-1.5	-1.3	(3/)	0.3
	2 Qtr.	-2.1	0.9	-34.3	-5.4
	3 Qtr.	8.0	-0.2	-60.6	2.9
	4 Qtr.	6.3	17.9	16.1	9.9
2015	1 Qtr.	4.8	33.8	(3/)	12.2
	2 Qtr.	4.4	9.6	-80.9	2.8
	3 Qtr.	10.2	14.8	221.9	18.1
	4 Qtr.	2.3	-0.3	-54.6	1.4
2016	1 Qtr.	4.6	6.8	(3/)	4.1
	2 Qtr.	3.7	5.4	535.7	8.9
	3 Qtr.	-3.6	-2.1	-63.1	-3.0
	4 Qtr.	3.9	2.5	327.5	4.8
2017	1 Qtr.	1.7	12.2	(3/)	4.8
	2 Qtr.	2.5	2.4	3.3	1.7
	3 Qtr.	12.5	5.8	94.8	9.4
	4 Qtr.	1.4	8.0	-79.6	1.6
2018	1 Qtr.	15.3	-8.6	(3/)	8.6
	2 Qtr.	-9.9	39.3	-23.4	10.4
	3 Qtr.	-2.3	7.4	-38.4	0.4
	4 Qtr.	6.5	4.7	482.6	8.6
2019	1 Qtr.	-4.5	3.1	20.1	-1.3
	2 Qtr.	21.3	3.4	137.9	12.4
	3 Qtr.	4.9	13.8	18.1	9.1
	4 Qtr.	2.1	6.1	-69.7	1.2
2020	1 Qtr.	6.0	6.8	(3/)	6.1
	2 Qtr.	-24.6	-40.5	-107.7	-34.5
	3 Qtr.	-24.6	38.9	66.8	-3.2
	4 Qtr.	-19.7	-3.1	115.9	-13.2
2021	1 Qtr.	-18.3	17.4	(3/)	-11.1
	2 Qtr.	32.4	125.1	-1,980.0	75.1
	3 Qtr.	43.1	-11.6	51.5	20.0
	4 Qtr.	32.3	18.0	94.6	35.6
2022	1 Qtr.	28.1	23.9	-1,450.3	39.4

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

D. TOURISM

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

The total number of visitor arrivals by air increased 1,129,541 or 133.4 percent in the first quarter of 2022, compared to the same quarter of 2021 (Table D-2). The total average daily census was up 102,308 or 98.9 percent in the quarter. In 2021, total visitor arrivals by air increased 4,099,425 or 153.1 percent, while the average daily census increased 101,108 or 129.8 percent from the previous year.

In the first quarter of 2022, total visitor arrivals on domestic flights increased 1,000,859 or 119.2 percent compared to the same quarter of 2021 (Table D-3). In 2021, domestic arrivals were up 4,590,798 or 222.2 percent from the previous year.

Arrivals on international flights increased 128,682 or 1,696.1 percent in the first quarter of 2022 compared to the first quarter of 2021 (Table D-4). In 2021, international arrivals decreased 491,373 or 80.2 percent from the previous year.

In terms of major market areas, from the first quarter of 2021 to the same period of 2022, arrivals from the U.S. West increased 583,011 or 101.7 percent (Table D-5), arrivals from the U.S. East increased 356,159 or 143.7 percent (Table D-6), and arrivals from Japan increased 6,158 or 211.6 percent (Table D-7). In 2021, arrivals from the U.S. West were up 3,162,850 or 241.2 percent; arrivals from the U.S. East were up 1,315,183 or 194.5 percent; and Japanese arrivals were down 264,905 or 91.6 percent from the previous year.

The total average daily visitor census was up 105.6 percent or 11,428 visitors per day in the first quarter of 2022, over the same quarter of 2021 (Table D-8). The domestic average daily census increased 89.1 percent or 4,090 visitors per day (Table D-9), while the international average daily census increased 944.3

percent or 7,338 visitors per day (Table D-10). In 2021, the domestic average daily census increased 109,971 or 172.0 percent; and the international average daily census declined 8,864 or 63.3 percent from the previous year.

According to the most recent data available, nominal visitor expenditures by air totaled \$4,228.0 million in the first quarter of 2022, an increase of \$2,666.1 million or 170.7 percent from the first quarter of 2021 (Table D-11). In 2021, visitor expenditures totaled \$12,995.7 million, a decrease of \$4,662.0 million or 26.4 percent from that of 2019. Expenditure data for April 2020 through December 2020 are not available.

Total airline capacity, as measured by the number of available seats flown to Hawaii, increased 75.1 percent or 1,345,774 seats (Table D-12) in the first quarter of 2022, domestic seats increased 63.0 percent or 1,080,394 seats (Table D-13); international seats increased 345.6 percent or 265,380 seats (Table D-14), compared to the same quarter of 2021. In 2021, the number of total available seats increased 101.8 percent or 5,416,417 seats; domestic seats increased 139.5 percent or 5,988,011 seats; and international seats decreased 55.7 percent or 571,594 seats from the previous year.

In the first quarter of 2022, the statewide hotel occupancy rate averaged 70.8 percent, 38.6 percentage points higher than that of the same quarter of 2021 (Table D-15). In 2021, the statewide hotel occupancy rate averaged 57.6 percent, 20.5 percentage points higher than the same period of the previous year.

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

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

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	10,243,165	7,253,806	2,989,359	245,733	182,288	63,445
2020	2,678,073	2,065,689	612,384	77,915	63,921	13,993
2021 2/	6,777,498	6,656,487	121,011	179,022	173,893	5,130
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
2020 1 Qtr.	2,083,958	1,483,458	600,500	212,108	157,883	54,225
2 Qtr.	32,731	31,468	1,263	9,758	9,581	177
3 Qtr.	64,339	61,456	2,883	20,469	19,995	474
4 Qtr.	497,045	489,307	7,738	70,042	68,657	1,385
2/ 2021 1 Qtr.	847,044	839,457	7,587	103,403	101,415	1,987
2/ 2 Qtr.	1,904,805	1,896,147	8,658	199,175	197,459	1,715
2/ 3 Qtr.	2,107,806	2,088,004	19,802	210,947	207,654	3,293
2/ 4 Qtr.	1,917,843	1,832,879	84,964	201,140	187,722	13,417
2/ 2022 1 Qtr.	1,976,585	1,840,316	136,269	212,568	191,813	20,755

1/ Staying overnight or longer.

2/ 2021 and 2022 data are preliminary.

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

<<http://www.hawaii.gov/dbedt/info/visitor-stats/>> and Hawaii Tourism Authority, Tourism Research.

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

Year	Visitor Arrivals 1/			Average Daily Visitor Census		
	Total	Domestic	International	Total	Domestic	International
Percentage Change from the Same Period in Previous Year						
1991	-3.1	-5.7	1.7	-4.7	-6.5	0.5
1992	-0.7	-6.8	9.5	3.3	0.9	9.7
1993	-6.2	-5.9	-6.7	-3.1	-5.8	3.1
1994	4.8	6.8	2.0	6.2	7.4	3.5
1995	2.9	-1.8	9.9	0.3	-2.1	5.6
1996	2.7	1.4	4.5	0.8	0.7	0.9
1997	0.6	2.5	-2.0	-0.7	1.5	-5.2
1998	-2.4	3.2	-10.1	0.1	3.7	-7.8
1999	2.2	6.0	-3.7	4.5	5.3	2.5
2000	3.1	4.5	0.7	2.6	4.6	-2.7
2001	-9.3	-5.0	-16.9	-6.2	-4.3	-11.2
2002	1.4	3.2	-2.4	1.2	2.5	-2.4
2003	-0.1	4.0	-8.9	0.5	1.9	-3.8
2004	8.3	8.0	9.2	6.5	7.3	3.9
2005	7.3	8.6	4.2	8.1	9.1	4.9
2006	1.5	4.5	-6.0	2.2	3.6	-2.8
2007	-0.4	0.6	-3.2	0.0	0.9	-3.6
2008	-10.4	-12.2	-5.4	-8.9	-10.4	-3.1
2009	-4.4	-4.7	-3.5	-4.3	-4.5	-3.4
2010	7.7	6.1	12.1	7.8	5.7	15.4
2011	3.7	3.4	4.5	4.4	4.1	5.4
2012	9.7	5.4	20.4	8.3	4.8	19.6
2013	1.7	0.0	5.4	0.8	0.2	2.4
2014	2.4	1.5	4.3	1.6	1.2	2.8
2015	4.5	5.4	2.6	3.7	3.3	5.0
2016	3.0	3.2	2.6	1.7	1.2	3.1
2017	5.2	4.5	6.5	5.2	4.0	8.5
2018	5.2	8.0	-0.4	4.9	6.3	1.5
2019	4.9	7.7	-1.2	2.2	4.4	-3.5
2020	-73.9	-71.5	-79.5	-68.3	-64.9	-77.9
2021 2/	153.1	222.2	-80.2	129.8	172.0	-63.3
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
2020 1 Qtr.	-16.2	-11.8	-25.4	-15.7	-11.3	-26.2
2 Qtr.	-98.7	-98.4	-99.8	-96.0	-94.9	-99.7
3 Qtr.	-97.6	-96.7	-99.6	-91.7	-89.2	-99.2
4 Qtr.	-80.2	-72.3	-99.0	-70.7	-61.5	-97.7
2/ 2021 1 Qtr.	-59.4	-43.4	-98.7	-51.3	-35.8	-96.3
2/ 2 Qtr.	5,719.6	5,925.7	585.5	1941.2	1,960.9	870.3
2/ 3 Qtr.	3,176.1	3,297.5	586.9	930.6	938.5	594.8
2/ 4 Qtr.	285.8	274.6	998.0	187.2	173.4	869.0
2/ 2022 1 Qtr.	133.4	119.2	1696.1	105.6	89.1	944.3

1/ Staying overnight or longer.
2/ 2021 and 2022 data are preliminary.
Source: Hawaii State Department of Business, Economic Development & Tourism and
<<http://www.hawaii.gov/dbedt/info/visitor-stats/>> and Hawaii Tourism Authority, Tourism Research.

Table D-15. HOTEL OCCUPANCY RATE

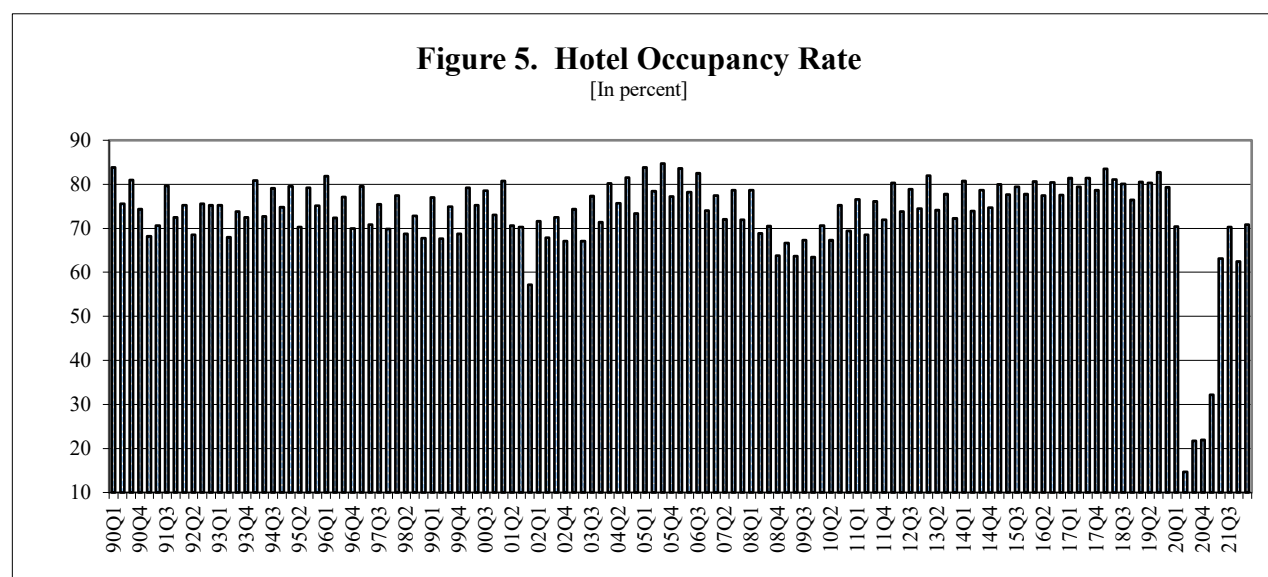
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Average
In Percent					
1982	79.0	65.9	70.9	66.7	70.4
1983	75.2	68.1	71.7	66.5	69.7
1984	84.0	75.6	74.6	75.1	76.0
1985	88.1	69.1	75.0	72.5	76.1
1986	87.0	78.8	79.9	76.8	81.7
1987	88.0	77.1	82.1	77.8	81.1
1988	81.7	75.1	81.3	75.1	78.5
1989	85.9	73.9	81.0	75.7	79.0
1990	83.9	75.5	81.0	74.3	78.8
1991	68.2	70.7	79.7	72.5	72.4
1992	75.3	68.6	75.5	75.2	72.7
1993	75.3	67.9	73.8	72.5	72.0
1994	80.9	72.7	79.1	74.8	76.5
1995	79.5	70.3	79.2	75.1	75.8
1996	81.9	72.3	77.1	70.0	75.2
1997	79.5	70.8	75.5	69.9	73.9
1998	77.4	68.7	72.9	67.7	71.5
1999	77.0	67.7	75.0	68.7	72.1
2000	79.2	75.2	78.5	73.1	76.0
2001	80.7	70.7	70.3	57.2	69.2
2002	71.7	67.9	72.5	67.1	69.7
2003	74.4	67.1	77.4	71.3	72.6
2004	80.2	75.7	81.5	73.4	77.7
2005	83.8	78.4	84.8	77.2	81.1
2006	83.6	78.2	82.5	74.1	79.5
2007	77.5	72.0	78.6	72.0	75.0
2008	78.7	68.8	70.5	63.8	70.4
2009	66.7	63.7	67.3	63.5	64.8
2010	70.6	67.3	75.2	69.5	70.7
2011	76.6	68.6	76.1	71.9	73.2
2012	80.3	73.8	78.9	74.5	76.9
2013	82.0	74.2	77.8	72.3	76.5
2014	80.8	74.0	78.7	74.7	77.0
2015	80.0	77.7	79.4	77.8	78.7
2016	80.7	77.5	80.5	77.5	79.0
2017	81.4	79.4	81.4	78.6	80.2
2018	83.5	81.1	80.1	76.4	80.3
2019	80.5	80.3	82.8	79.6	80.8
2020	70.4	14.7	21.7	22.0	37.1
2021 1/	32.2	63.1	70.3	62.4	57.6
2022 1/	70.8	(NA)	(NA)	Year-to-Date	58.6

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 first quarter of 2022. Construction jobs, and government contracts awarded decreased in the quarter, while private building authorizations and state government CIP expenditures increased.

In the first quarter of 2022, the number of jobs in the construction sector decreased 1.4 percent or 500 jobs compared with the same quarter of 2021. In 2021, the construction sector added 100 jobs or 0.3 percent (Table A-7) from the previous year.

In the first quarter of 2022, private building authorizations in the state increased \$65.5 million or 8.2 percent, compared with the first quarter of 2021 (Table E-8). In 2021, private building authorizations in the state increased \$638.6 million or 20.5 percent compared with the previous year.

In the first quarter of 2022, private building authorizations in Honolulu increased \$3.5 million or 0.7 percent, compared with the first quarter of 2021 (Table E-8). In 2021, private building authorizations in Honolulu increased \$437.6 million or 24.1 percent, compared with the previous year.

In the first quarter of 2022, private building authorizations in Hawaii County increased \$21.8 million or 13.3 percent, compared with the first quarter of 2021 (Table E-8). In 2021, private building authorizations in Hawaii County increased \$56.2 million or 8.4 percent, compared with the previous year.

In the first quarter of 2022, private building authorizations in Maui increased \$51.1 million or 49.4 percent, compared with the first quarter of 2021 (Table E-8). In 2021, private building authorizations in Maui increased \$163.9 million or 38.4 percent compared with the previous year.

In the first quarter of 2022, private building authorizations (residential only) in Kauai decreased \$11.0 million or 25.1 percent, compared with the first quarter of 2021 (Table E-8). In 2021, private building authorizations in Kauai County decreased \$19.1 million or 12.8 percent compared with the previous year.

In the first quarter of 2022, government contracts awarded decreased \$272.9 million or 55.3 percent, compared with the first quarter of 2021 (Table E-1). In 2021, government contracts awarded increased \$2,061.1

million or 66.9 percent compared with the previous year but that growth was driven by a January 2020, U.S. Navy award of a \$990 million 5-year contract to 7 firms of which 2 were Hawaii firms. Hawaii as 100 percent place of performance (POP).

State government CIP expenditures increased \$54.1 million or 20.8 percent in the first quarter of 2022 compared with the same quarter of 2021. In 2021, state government CIP expenditures declined \$305.4 million or 18.6 percent from the previous year (Table E-2).

The Honolulu Construction Cost Index for Single Family Residence (Table E-6) increased 6.0 percent in the first quarter of 2022 compared to the same quarter of 2021 and similarly increased 4.9 percent for High-Rise Building (Table E-7). In 2021, the index for Single Family Residence increased 5.1 percent and 4.7 percent for High-Rise Building as compared to 2020.

Average home prices continued to rise in the first quarter of 2022, with single family home prices up 3.0 percent and condo prices up 7.8 percent over the same quarter of the previous year (Table E-9). The purchase of homes by out-of-state buyers outpaced those of local buyers: purchases increased 3.1 percent for local buyers, declined 4.4 percent for mainland buyers, but increased 2.7 percent for foreign buyers over the same quarter of the previous year (Table E-10).

In the first quarter of 2022, Honolulu's median price for single family resales was \$1,100,000, up \$185,000 or 20.2 percent over the same quarter of 2021 (Table E-11). The median price for condominium units was \$510,000, up \$55,000 or 12.1 percent over the same quarter of 2021 (Table E-12). In the first quarter of 2022, the number of single-family unit resales decreased 2.6 percent, and the number of condominium unit resales increased 16.8 percent, compared with the first quarter of 2021 (Tables E-13 and E-14). In 2021, the number of single-family unit resales increased 17.9 percent, and condominium unit resales increased 53.1 percent compared with the previous year.

In the first quarter of 2022, Maui County's single-family unit resales median price was \$1,150,000, or a 20.4 percent increase from the same quarter of 2021. The condominium unit resales median price was \$750,000 or a 25.2 percent increase from the same quarter of the previous year (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
		Total Private Authorizations	Residential 4/	Commercial & Industrial 2/	Additions & Alterations	Contracts Awarded
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	685.8
2004 4/	4,921.5	2,726.5	1,767.7	303.3	655.6	638.2
2005 4/	6,024.0	3,492.0	2,259.3	433.5	799.1	610.8
2006 4/	7,223.3	3,770.1	1,811.8	732.0	1,226.2	633.4
2007 4/	8,072.9	3,585.4	1,855.4	703.9	1,026.2	721.8
2008 4/	7,987.1	2,906.6	1,381.6	427.1	1,097.9	1,439.9
2009 4/	6,641.7	1,998.9	799.2	284.8	914.9	1,398.8
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/	3,021.7	3,127.8	1,504.7	395.9	1,227.3	1,191.6
2018 4/	125,611.6	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
2020 4/	9,757.2	3,108.5	1,145.0	478.6	1,484.9	3,080.8
2021 4/	10,108.4	3,747.1	1,994.8	426.2	1,326.2	5,141.8
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	226.8	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.	1,666.4	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.	2,243.7	693.1	310.6	133.8	248.8	582.4
4/ 3 Qtr.	2,647.9	843.2	297.1	129.9	416.3	266.5
4/ 4 Qtr.	2,397.9	787.3	308.6	94.5	384.2	889.5
2021 4/ 1 Qtr.	2,339.0	802.7	305.4	116.9	380.4	493.5
4/ 2 Qtr.	2,643.8	1,345.8	818.0	101.8	426.0	274.9
4/ 6/ 3 Qtr.	2,580.6	937.4	533.2	129.4	274.9	483.0
4/ 7/ 4 Qtr.	2,545.1	661.2	338.2	78.0	244.9	3,890.4
2022 4/ 1 Qtr.	(NA)	868.1	480.3	99.0	288.9	220.5

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 2020, the U.S. Navy awarded a \$990 million 5-year contract to 7 firms of which 2 were Hawaii firms. Hawaii as 100 percent place of performance (POI)
6/ In one U.S. Navy September contract Hawaii was designated 'place of performance' for 40 percent or \$200 million and the remainder as other NAVFAC Pacific.
7/ In one U.S. Navy November contract Hawaii was designated 'place of performance' for 40 percent or \$3.2 billion and the remainder as Washi
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		
		Total Private Authorizations	Residential 4/	Commercial & Industrial 2/	Additions & Alterations	Contracts Awarded		
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	-10.7		
2004 4/	8.5	15.5	31.4	-40.2	28.9	-6.9		
2005 4/	22.4	28.1	27.8	43.0	21.9	-4.3		
2006 4/	19.9	8.0	-19.8	68.8	53.4	3.7		
2007 4/	11.8	-4.9	2.4	-3.8	-16.3	14.0		
2008 4/	-1.1	-18.9	-25.5	-39.3	7.0	99.5		
2009 4/	-16.8	-31.2	-42.2	-33.3	-16.7	-2.9		
2010 4/	-15.8	-0.9	-2.5	32.5	-10.0	-24.4		
2011 4/	4.4	-6.1	-11.7	-24.3	7.4	-59.3		
2012 4/	20.0	42.2	21.7	-5.2	73.5	79.4		
2013 4/	4.6	2.9	22.4	9.4	-8.9	54.5		
2014 4/	-4.2	21.9	-3.8	68.1	30.8	-8.2		
2015 4/	15.5	19.6	67.5	41.0	-12.1	41.8		
2016 4/	2.2	-18.2	-12.3	-70.0	-1.7	7.6		
2017 4/	-63.5	-3.5	3.9	87.6	-22.4	-28.8		
2018 4/	4,057.0	4.5	-7.2	1.6	19.8	63.5		
2019 4/	-92.4	-1.4	-13.2	-12.3	12.7	-69.5		
2020 4/	1.5	-3.5	-5.5	35.7	-10.4	418.8		
2021 4/	3.6	20.5	74.2	-11.0	-10.7	66.9		
1999	1 Qtr.	-3.3	31.7	19.8	148.2	-17.0	14.1	
	2 Qtr.	4.3	27.4	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	
	1 Qtr.	4.9	3.0	-8.3	57.6	-8.8	-18.0	
2001	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	
	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	
	3 Qtr.	35.9	18.2	35.2	-31.0	7.7	126.1	
	4 Qtr.	8.5	32.4	44.8	16.7	18.4	-48.5	
	4/ 1 Qtr.	22.8	94.8	70.0	364.0	14.0	-32.9	
2003	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	
	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	
	3 Qtr.	14.1	12.5	15.7	-17.0	25.3	-18.0	
	4 Qtr.	19.3	37.3	37.5	55.2	29.0	-9.4	
	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	
	3 Qtr.	19.5	75.8	80.9	201.6	6.2	68.0	
	4 Qtr.	18.3	59.9	73.4	-14.8	57.9	-33.0	
	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	
	3 Qtr.	19.4	0.1	-30.4	-6.2	128.4	-29.8	
	4 Qtr.	23.7	3.8	-42.3	394.5	47.1	76.6	
	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	
	3 Qtr.	0.2	-14.8	-10.5	-30.1	-11.6	15.7	
	4 Qtr.	8.6	-17.0	-13.4	-8.7	-29.5	-27.9	
	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	
	3 Qtr.	8.9	-23.0	-15.9	-8.3	-37.8	37.9	
	4 Qtr.	-2.3	-50.7	-54.6	-83.3	-4.7	133.4	
	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	
	3 Qtr.	-24.6	-19.0	-44.2	-57.3	46.2	-33.5	
	4 Qtr.	-23.3	0.1	2.8	99.3	-23.1	-33.7	
	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	
	3 Qtr.	-5.8	-1.2	1.5	49.1	-12.0	50.8	
	4 Qtr.	-11.7	1.9	-3.9	26.6	-6.0	48.7	
	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	
	3 Qtr.	-1.3	-2.7	5.3	-4.8	-7.7	-64.7	
	4 Qtr.	12.3	15.3	-3.9	-5.3	50.6	-37.4	
	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	
	3 Qtr.	26.6	27.7	-3.1	-5.6	63.8	159.6	
	4 Qtr.	23.5	50.1	57.0	-24.6	80.5	-41.9	
	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	
	3 Qtr.	-0.7	0.3	58.6	-63.7	-16.3	48.9	
	4 Qtr.	-10.7	-8.5	-8.1	-8.2	-8.8	16.0	
	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	
	3 Qtr.	-9.7	14.7	-27.4	168.5	41.3	-18.0	
	4 Qtr.	9.2	39.4	32.9	225.8	6.4	125.2	
	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	
	3 Qtr.	32.8	13.0	46.8	50.3	-8.8	23.4	
	4 Qtr.	13.2	-2.8	39.6	-62.1	2.2	-36.5	
	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	
	3 Qtr.	-0.7	-0.3	26.9	-64.6	-5.0	87.5	
	4 Qtr.	5.7	-9.4	-12.4	-30.1	-1.8	58.5	
	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	
	3 Qtr.	0.4	-18.8	-12.9	117.5	-37.5	-29.4	
	4 Qtr.	-1.9	-21.4	-27.9	17.8	-21.8	-62.0	
	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	
	3 Qtr.	14.3	2.9	-2.3	-17.6	16.9	-38.8	
	4 Qtr.	10.4	7.8	-3.0	-9.1	20.6	335.2	
	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	
	3 Qtr.	-3.0	7.5	-27.0	27.9	43.8	-58.0	
	4 Qtr.	-0.9	19.0	21.7	112.5	0.3	-66.2	
	4/ 5/ 1	Qtr.	5.0	3.1	-26.2	160.9	7.6	760.8
4/ 2	Qtr.	-7.7	-14.3	-3.9	101.2	-40.7	351.2	
	3 Qtr.	8.3	5.6	11.3	44.4	-5.8	61.0	
	4 Qtr.	0.6	-7.7	-0.9	-37.1	-1.8	521.3	
	4/ 1 Qtr.	-5.2	2.3	33.5	-2.9	-12.7	-63.2	
4/ 2	Qtr.	17.8	94.2	163.4	-23.9	71.2	-52.8	
	6/ 3	Qtr.	-2.5	11.2	79.4	-0.4	-34.0	81.2
	4/ 7/ 4	Qtr.	6.1	-16.0	9.6	-17.4	-36.3	337.4
	2022 4/ 1	Qtr.	(NA)	8.2	57.3	-15.3	-24.1	-55.3

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 2020, the U.S. Navy awarded a \$990 million 5-year contract to 7 firms of which 2 were Hawaii firms. Hawaii as 100 percent place of performance (F
6/ In one U.S. Navy September contract Hawaii was designated 'place of performance' for 40 percent or \$200 million and the remainder as other NAVFAC Pacific
7/ In one U.S. Navy November contract Hawaii was designated 'place of performance' for 40 percent or \$3.2 billion and the remainder as Washington (state).
Source: Hawaii State Department of Taxation; county building departments; U.S. Census Bureau; First Hawaiian Bank; Building Industry.

F. OTHER INDICATORS

The total number of bankruptcy filings in Hawaii declined 26.6 percent or by 88 cases for the first quarter of 2022, from the same quarter of 2021. In 2021, total filings declined 22.6 percent or 354 cases from the previous year.

The number of Chapter 7 filings, the largest category, decreased 36.7 percent or 91 cases in the first quarter of 2022. Chapter 7 filings are intended to liquidate assets and discharge debt. In 2021, Chapter 7 filings decreased 26.3 percent or 311 cases from the previous year.

Chapter 11 filings decreased from 8 cases in the first quarter of 2021 to 2 cases in the first quarter of 2022. In 2021, Chapter 11 filings increased to 9 cases from 7 cases in the previous

year. Chapter 11 filings involve the structuring of repayment plans for companies.

Chapter 13 filings increased 12.0 percent or 9 cases in the first quarter of 2022, from the same quarter of 2021. In 2021, Chapter 13 filings declined 11.5 percent or 43 cases from the previous year. Chapter 13 bankruptcy allows debtors to work out repayment arrangements with creditors.

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

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

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

