

QUARTERLY STATISTICAL & ECONOMIC REPORT, Executive Summary 4th Quarter 2021

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



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

Technical notes and source descriptions have been kept to a minimum. However, the staff of the Research and Economic Analysis Division would be happy to respond to any inquiries of a technical nature that readers may have (586-2466). The quarterly information contained in this report reflects data received by the Research Division on or before November 30, 2021.

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 third quarter of 2021. Visitor arrivals, wage and salary jobs, State general fund tax revenues, private building authorizations, and Government contracts awarded all increased in the quarter compared to the third quarter of 2020.

In the third quarter of 2021, the total number of visitors arriving by air to Hawaii increased 2,043,467 or 3,176.1 percent. The daily visitor census increased 930.6 percent in the quarter.

In the third quarter of 2021, jobs in the construction sector increased 3.6 percent or 1,300 jobs compared with the same quarter of 2020. The government contracts awarded totaled \$783.0 million, an increase of \$516.5 million in the third quarter of 2021. In September 2021, one of the contracts awarded by the U.S. Navy designated 40 percent of the 'place of performance' as Hawaii and the remainder as Washington (state). In the third quarter of 2021, the permit value for private construction increased \$94.2 million or 11.2 percent compared with the same quarter of 2020. According to the most recent excise tax base data available, current construction put-in-place increased \$400.1 million or 17.8 percent in the second quarter of 2021, compared with the same quarter of the previous year.

In the third quarter of 2021, State general fund tax revenues were up \$358.3 million or 20.0 percent over the same period of 2020. The state general excise tax revenue increased \$300.3 million or 43.1 percent, net corporate income tax revenues changed from \$43.7 million in the third quarter of 2020 to \$66.2 million, and the transient accommodations tax (TAT) increased \$181.5 million or 1,300.3 percent. Only the net individual income tax revenues decreased \$106.5 million or 11.6 percent. In the first three quarters of 2021, State general fund tax revenues increased \$1,193.5 million or 24.1 percent compared to the same period of the previous year.

Labor market conditions were all positive. In the second quarter of 2021, Hawaii's non-agricultural wage and salary jobs averaged 573,600 jobs, an increase of 57,400 jobs or 11.1 percent from the same quarter of 2020.

In this quarter, the private sector added about 59,900 non-agricultural jobs compared to the second quarter of 2020. Almost all private sectors added jobs in the quarter. Jobs increased the most in Accommodation, which added 22,400 jobs or 217.5 percent; followed by Food Services and Drinking Places, which added 14,600

jobs or 36.0 percent, Professional & Business Services, which added 7,800 jobs or 12.5 percent, Transportation, Warehousing & Utilities, which added 4,600 jobs or 19.6 percent, and Arts, Entertainment & Recreation, which added 2,300 jobs or 37.7 percent in the quarter. The Government sector lost 2,500 jobs or 2.1 percent in the third quarter of 2021 compared to the same quarter of 2020. The Federal Government lost 1,800 jobs or 5.1 percent, the State Government lost 300 jobs or 0.5 percent, and the Local Government lost 400 jobs or 2.1 percent, compared to the third quarter of 2020.

In the second quarter of 2021, total annualized nominal GDP increased \$12,493 million or 16.2 percent, from the second quarter of 2020. In the first half of 2021, total annualized nominal GDP increased \$6,562 million or 8.0 percent from the same period of the previous year. In the second quarter of 2021, total annualized real GDP (in chained 2012 dollars) increased \$8,318 million or 12.6 percent from the second quarter of 2020. In the first half of 2021, total annualized real GDP increased \$3,683 million or 5.3 percent from the same period of the previous year.

Turning to personal income, in the second quarter of 2021, total non-farm private sector annualized earnings increased \$5,281.8 million or 15.1 percent from the second quarter of 2020. In dollar terms, the largest increase occurred in accommodation and food services; followed by retail trade, administration and waste management services, health care and social assistance, and finance and insurance. During the second quarter of 2021, total government earnings increased \$393.8 million or 2.4 percent from the same quarter of 2020. Earnings from the federal government decreased \$48.8 million or 0.6 percent. Earnings from the state and local governments increased \$442.6 million or 6.0 percent in the quarter.

In the first half of 2021, Honolulu's Consumer Price Index for Urban Consumers (CPI-U) increased 2.6 percent from the same period in 2020. This is 0.8 of a percentage point below the 3.4 percent increase for the U.S. average CPI-U but is higher than the first half of 2020 Honolulu CPI-U increase of 1.6 percent from the same period of the previous year. In the first half of 2021, the Honolulu CPI-U increased the most in Transportation (7.2 percent), followed by Other Goods and Services (4.8 percent), Food and Beverages (4.1 percent), Education and Communication (3.6 percent), and Housing (1.8 percent). The price of Apparel decreased 5.5 percent; and the price of Recreation decreased 0.4 percent compared to the first half of 2020.

**Table 1. 2021 QUARTERLY ECONOMIC INDICATORS:
STATE OF HAWAII**

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2020	2021	% CHANGE YEAR AGO	2020	2021	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	632,550	647,350	2.3	648,050	650,000	0.3
Civilian employed, NSA	540,650	604,550	11.8	571,800	599,250	4.8
Civilian unemployed, NSA	91,850	42,850	-53.3	76,250	50,750	-33.4
Unemployment rate, NSA (%) 1/ 2/	14.5	6.6	-7.9	12.0	7.8	-4.2
Total wage and salary jobs, NSA	520,200	578,600	11.2	568,300	568,300	0.0
Total non-agric. wage & salary jobs	516,200	573,600	11.1	564,000	563,300	-0.1
Nat. Resources, Mining, Constr.	36,100	37,400	3.6	36,200	37,100	2.5
Manufacturing	11,400	11,600	1.8	12,100	11,400	-5.8
Wholesale Trade	15,700	17,600	12.1	16,600	17,200	3.6
Retail Trade	57,400	59,000	2.8	61,100	59,000	-3.4
Transp., Warehousing, Util.	23,500	28,100	19.6	28,000	27,000	-3.6
Information	6,500	6,600	1.5	7,300	6,600	-9.6
Financial Activities	26,300	27,500	4.6	27,600	27,200	-1.4
Professional & Business Services	62,200	70,000	12.5	66,700	68,800	3.1
Educational Services	10,900	12,000	10.1	12,100	11,900	-1.7
Health Care & Social Assistance	69,700	69,700	0.0	70,400	69,900	-0.7
Arts, Entertainment & Recreation	6,100	8,400	37.7	8,700	8,000	-8.0
Accommodation	10,300	32,700	217.5	23,700	27,300	15.2
Food Services & Drinking Places	40,600	55,200	36.0	48,600	52,600	8.2
Other Services	22,100	22,900	3.6	24,000	22,300	-7.1
Government	117,400	114,900	-2.1	120,900	117,300	-3.0
Federal	35,600	33,800	-5.1	35,100	33,800	-3.7
State	62,900	62,600	-0.5	67,100	64,900	-3.3
Local	18,900	18,500	-2.1	18,700	18,600	-0.5
Agriculture wage and salary jobs	4,000	5,000	25.0	4,300	5,000	16.3
State general fund revenues (\$1,000)	1,793,371	2,151,654	20.0	4,960,656	6,154,111	24.1
General excise and use tax revenues	696,048	996,301	43.1	2,344,694	2,686,361	14.6
Income-individual	915,885	809,379	-11.6	2,004,122	2,655,683	32.5
Declaration estimated taxes	361,432	256,616	-29.0	707,974	1,064,246	50.3
Payment with returns	136,353	52,915	-61.2	250,279	358,673	43.3
Withholding tax on wages	522,049	576,756	10.5	1,572,639	1,691,685	7.6
Refunds ('-' indicates relative to State)	-103,948	-76,909	-26.0	-526,769	-458,921	-12.9
Transient accommodations tax	13,958	195,456	1,300.3	258,572	373,347	44.4
Honolulu County Surcharge 3/	74,073	97,694	31.9	239,711	266,490	11.2
Private Building Permits (\$1,000)	843,222	937,445	11.2	2,321,145	3,085,953	32.9
Residential	297,120	533,168	79.4	836,357	1,656,562	98.1
Commercial & industrial	129,851	129,387	-0.4	384,074	348,135	-9.4
Additions & alterations	416,250	274,890	-34.0	1,100,714	1,081,256	-1.8
Visitor Days - by air	1,883,155	19,407,169	930.6	22,072,971	46,838,290	112.2
Domestic visitor days - by air	1,839,551	19,104,200	938.5	17,078,777	46,200,357	170.5
International visitor days - by air	43,604	302,968	594.8	4,994,194	637,933	-87.2
Visitor arrivals by air - by air	64,339	2,107,806	3,176.1	2,181,028	4,859,655	122.8
Domestic flight visitors - by air	61,456	2,088,004	3,297.5	1,576,382	4,823,608	206.0
International flight visitors - by air	2,883	19,802	586.9	604,646	36,047	-94.0
Visitor expend. - arrivals by air (\$1,000)	-	4,006,215	(X)	(NA)	9,033,636	(NA)
Hotel occupancy rates (%) 2/	21.7	70.3	48.6	43.7	55.9	12.2

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

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

11/16/2021

OUTLOOK FOR THE ECONOMY

Hawaii's economy has been greatly impacted by the COVID-19 pandemic. During the April 2020-September 2021 period, the average unemployment rate (not seasonally adjusted) was 11.4 percent. Hawaii lost 86,700 non-agriculture payroll jobs between the first quarter of 2020 and the third quarter of 2021. All industry sectors lost jobs except for construction jobs. The accommodation and food services & drinking places accounted for 28.8 percent of the total job losses, with a decline of 25,000 jobs. Overall, statewide non-agriculture payroll jobs decreased by 13.1 percent during the April 2020-September 2021 period.

Hawaii's unemployment rate increased from 2.0 percent in the first quarter of 2020 to 19.4 percent in the second quarter of 2020. After this peak, the rate declined to 14.5 percent in the third quarter of 2020, 11.2 percent in the fourth quarter of 2020, 9.1 percent in the first quarter of 2021, 7.8 percent in the second quarter of 2021, and then 6.6 percent in the third quarter of 2021.

Visitor arrivals to the State during the third quarter of 2021 totaled 2,107,806, an increase of 3,176.1 percent from the same quarter in 2020. The average daily visitor census increased 930.6 percent in the third quarter of 2021.

The value of private building permits showed an increase of 11.2 percent or \$94.2 million during the third quarter of 2021. The largest increase occurred in the residential category, which was up by \$236.0 million or 79.4 percent. The value of commercial & industrial building permits declined by 0.4 percent, and the value for additions & alterations permits decreased by 34.0 percent during the same period. In the third quarter of 2021, government contracts awarded increased \$516.5 million or 193.8 percent, and the state government spending on capital investment projects (CIP) increased by 21.8 percent or \$56.8 million.

At the national level, U.S. real GDP growth fell to a negative 9.1 percent in the second quarter of 2020, following a 0.6 percent increase in the first quarter. Growth then began to gradually improve with negative 2.9 percent growth in the third quarter, negative 2.3 percent in the fourth quarter, 0.5 percent growth in the

first quarter of 2021, 12.2 percent in the second quarter of 2021, and 4.9 percent in the third quarter of 2021 as compared to the same quarter in previous year. The Blue Chip Economic Indicators report from November 10, 2021, which is the consensus of 50 economic forecasting organizations, projected that the U.S. economic growth rate for 2021 will increase by 5.5 percent. The report projected a positive 4.0 percent U.S. economic growth for 2022. The Blue Chip forecasts for foreign countries were all positive for 2021. Based on the above, DBEDT projects that Hawaii's real gross domestic product (GDP), will increase by 3.9 percent in 2021, 3.0 percent in 2022, 2.3 percent in 2023, and 2.0 percent in 2024.

Hawaii will welcome 6.84 million visitors in 2021, an increase of 152.6 percent from the 2020 level. Visitor arrivals will increase to 8.86 million in 2022, 9.53 million in 2023, and 10.00 million in 2024. Visitor spending will increase 145.8 percent in 2021, then will increase 24.6 percent in 2022, 8.3 percent in 2023, and 5.2 percent in 2024.

Non-agriculture payroll jobs will increase 2.1 percent in 2021, then will increase by 6.1 percent in 2022, 3.3 percent in 2023, and 2.4 percent in 2024.

Overall for 2021, the average annual unemployment rate is forecast to be 7.5 percent, then decrease to 6.0 percent in 2022, 5.2 percent in 2023, and 4.5 percent in 2024. These rates are much higher than Hawaii's average unemployment rate of 2.5 percent from 2017 to 2019.

Nominal personal income is forecast to increase by 2.7 percent in 2021 and decrease 1.9 percent in 2022. It is then expected to increase 3.5 percent in 2023 and 3.2 percent in 2024.

Hawaii's consumer inflation rate, as measured by the Honolulu Consumer Price Index for All Urban Consumers, is expected to increase 4.1 percent in 2021, increase 2.9 percent in 2022, increase 2.3 percent in 2023, and increase 2.1 percent in 2024.

Hawaii's population is expected to increase 0.1 percent in 2021, increase 0.2 percent in 2022, increase 0.3 percent in 2023, and increase 0.2 percent in 2024.

**ACTUAL AND FORECAST OF KEY ECONOMIC INDICATORS FOR HAWAII:
2019 TO 2024**

Economic Indicators	2019	2020	2021	2022	2023	2024
	Actual		Forecast			
Total population (thousands) 1/	(NA)	1,455	1,456	1,459	1,463	1,467
Visitor arrivals (thousands) 2/	10,387	2,708	6,840	8,861	9,531	9,996
Visitor days (thousands) 2/	90,361	28,660	65,012	79,463	84,808	87,908
Visitor expenditures (million dollars) 2/	17,844	5,162	12,686	15,812	17,118	18,008
Honolulu CPI-U (1982-84=100)	281.6	286.0	297.7	306.4	313.5	320.0
Personal income (million dollars)	78,516	82,527	84,756	83,142	86,052	88,805
Real personal income (millions of 2012\$) 3/	61,855	63,833	63,889	61,852	62,799	63,777
Non-agricultural wage & salary jobs (thousands)	658.5	557.1	569.0	603.6	623.6	638.6
Civilian unemployment rate	2.5	11.6	7.5	6.0	5.2	4.5
Gross domestic product (million dollars)	91,781	82,885	88,655	93,335	97,559	101,266
Real gross domestic product (millions of 2012\$)	79,175	70,625	73,388	75,615	77,318	78,885
Gross domestic product deflator (2012=100)	115.9	117.4	120.8	123.3	126.0	128.1
Annual Percentage Change						
Total population	(NA)	(NA)	0.1	0.2	0.3	0.2
Visitor arrivals	5.0	-73.9	152.6	29.5	7.6	4.9
Visitor days	2.4	-68.3	126.8	22.2	6.7	3.7
Visitor expenditures	1.1	-71.1	145.8	24.6	8.3	5.2
Honolulu CPI-U	1.6	1.6	4.1	2.9	2.3	2.1
Personal income	3.1	5.1	2.7	-1.9	3.5	3.2
Real personal income	0.7	3.2	0.1	-3.2	1.5	1.6
Non-agricultural wage & salary jobs	0.0	-15.4	2.1	6.1	3.3	2.4
Civilian unemployment rate 4/	0.1	9.1	-4.1	-1.5	-0.8	-0.6
Gross domestic product	1.7	-9.7	7.0	5.3	4.5	3.8
Real gross domestic product	-0.9	-10.8	3.9	3.0	2.3	2.0
Gross domestic product deflator (2012=100)	2.5	1.2	2.9	2.1	2.2	1.7

NA Not available or not applicable.

1/ April 1 count.

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

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

4/ Absolute change from previous year.

Source: Hawaii State Department of Business, Economic Development & Tourism, November 30, 2021.

COUNTY ECONOMIC CONDITIONS

Overall economic conditions were mainly positive across the counties in the third quarter of 2021. 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 Maui, but decreased in all other counties.

In the third quarter of 2021, the unemployment rate in Honolulu decreased 6.5 percentage points from 12.6 percent to 6.1 percent; the unemployment rate in Maui County decreased 15.0 percentage points from 23.6 percent to 8.6 percent; the unemployment rate in Hawaii County decreased 7.0 percentage points from 13.6 percent to 6.6 percent; and the unemployment rate in Kauai County decreased 11.3 percentage points from 20.3 percent to 9.0 percent.

In the third quarter of 2021, Honolulu added 38,800 non-agricultural wage and salary jobs compared to the same quarter of 2020. Jobs increased the most in Accommodation which added 12,000 jobs or 324.3 percent. This was followed by Food Services and Drinking Places which added 11,000 jobs or 39.7 percent, Professional & Business Services which added 6,100 jobs or 12.2 percent, Transportation, Warehousing & Utilities which added 3,600 jobs or 20.3 percent, and Wholesale Trade which added 1,800 jobs or 14.4 percent in the quarter. For the private sector, all sectors added jobs in the quarter. The Government sector lost 2,200 jobs or 2.4 percent in the quarter.

In the third quarter of 2021, Hawaii County added 5,100 or 9.0 percent of non-agricultural wage and salary jobs over the same quarter of 2020. Jobs increased the most in Accommodation which added 3,100 jobs or 182.4 percent. This was followed by Food Services and Drinking Places which added 1,300 jobs or 29.5 percent, and Professional & Business Services which added 300 jobs or 5.6 percent in the quarter. The Arts, Entertainment & Recreation lost 500 jobs or 55.6 percent, and the Government sector lost 200 jobs or 1.4 percent in the quarter.

Maui County added 11,800 jobs or a 22.6 percent increase in the third quarter of 2021 over the same quarter of 2020. Jobs increased the most in Accommodation which added 6,000 jobs or 166.7 percent. This was followed by Arts, Entertainment & Recreation which added 2,200 jobs or 200.0 percent, Food Services and Drinking Places which added 1,300 jobs or 31.7 percent, Transportation, Warehousing & Utilities which added 900 jobs or 36.3 percent, and Professional & Business Services which added 800 jobs or 17.0 percent in the quarter. The Government sector lost 100 jobs or 1.2 percent in the quarter.

Kauai County added 2,200 jobs or a 9.4 percent increase in the third quarter of 2021 over the same quarter of 2020. Jobs increased the most in Accommodation which added 1,400 jobs or 107.7 percent. This was followed by Food Services and Drinking Places which added 400 jobs or 17.4 percent, and Professional & Business Services which added 400 jobs or 16.7 percent in the quarter. The Arts, Entertainment & Recreation lost 400 jobs or 66.7 percent, and the Government sector lost 100 jobs or 2.0 percent in the quarter.

In the third quarter of 2021, visitor arrivals by air increased in all counties. Visitor arrivals by air increased 2,263.9 percent in Honolulu, 8,769.6 percent in Maui, 3,098.5 percent in Hawaii County, and 7,607.8 percent in Kauai compared to the same quarter of 2020.

In the third quarter of 2021, private building permits increased in Maui, but decreased in all other counties. In the third quarter of 2021, private building permits increased \$156.0 million or 219.9 percent in Maui, but decreased \$24.9 million or 40.7 percent in Kauai (only residential available), decreased \$22.6 million or 16.9 percent in Hawaii County, and decreased \$14.3 million or 2.5 percent in Honolulu from the same quarter of the previous year.

**Table 2. 2021 QUARTERLY ECONOMIC INDICATORS:
CITY AND COUNTY OF HONOLULU**

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2020	2021	% CHANGE YEAR AGO	2020	2021	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	430,650	444,400	3.2	439,800	446,750	1.6
Civilian employed	376,500	417,350	10.8	394,700	415,300	5.2
Civilian unemployed	54,150	27,050	-50.0	45,100	31,450	-30.3
Unemployment rate, NSA (%) 1/ 2/	12.6	6.1	-6.5	10.5	7.0	-3.5
Total wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total non-agric. wage & salary jobs	383,500	422,300	10.1	414,100	415,600	0.4
Nat. Resources, Mining, Constr.	26,200	27,600	5.3	26,300	27,300	3.8
Manufacturing	8,900	8,900	0.0	9,400	8,700	-7.4
Wholesale Trade	12,500	14,300	14.4	13,200	13,900	5.3
Retail Trade	37,500	38,400	2.4	40,200	38,500	-4.2
Transp., Warehousing, Util.	17,700	21,300	20.3	20,800	20,300	-2.4
Information	5,400	5,400	0.0	6,200	5,400	-12.9
Financial Activities	21,100	22,300	5.7	21,800	22,000	0.9
Professional & Business Services	49,800	55,900	12.2	52,600	55,000	4.6
Educational Services	8,700	9,500	9.2	9,800	9,500	-3.1
Health Care & Social Assistance	51,700	52,100	0.8	52,300	52,200	-0.2
Arts, Entertainment & Recreation	3,600	4,600	27.8	5,300	4,300	-18.9
Accommodation	3,700	15,700	324.3	10,100	12,700	25.7
Food Services & Drinking Places	29,700	41,500	39.7	34,700	39,500	13.8
Other Services	16,900	17,100	1.2	18,300	16,700	-8.7
Government	90,000	87,800	-2.4	93,000	89,500	-3.8
Federal	32,800	31,200	-4.9	32,400	31,200	-3.7
State	45,100	44,800	-0.7	48,600	46,400	-4.5
Local	12,200	11,800	-3.3	12,000	11,900	-0.8
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)	577,771	563,456	-2.5	1,372,417	1,973,687	43.8
Residential	132,279	246,875	86.6	320,289	944,490	194.9
Commercial & industrial	80,914	70,136	-13.3	152,359	107,851	-29.2
Additions & alterations	364,577	246,445	-32.4	899,770	921,345	2.4
Visitor Days - by air	1,130,015	8,244,173	629.6	10,199,794	19,621,493	92.4
Domestic visitor days - by air	1,086,417	7,991,454	635.6	6,891,131	19,107,486	177.3
International visitor days - by air	43,598	252,720	479.7	3,308,663	514,007	-84.5
Visitor arrivals by air - by air	45,250	1,069,691	2,263.9	1,280,554	2,389,565	86.6
Domestic flight visitors - by air	42,368	1,053,202	2,385.8	777,692	2,359,156	203.4
International flight visitors - by air	2,882	16,489	472.2	502,862	30,409	-94.0
Visitor expenditures - by air (\$1,000)	-	1,756,314	(X)	(NA)	3,947,877	(NA)
Hotel occupancy rates 2/	25.3	68.9	43.6	45.3	54.3	8.9

NA Not available. X Division by zero not meaningful.

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

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

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

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

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

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

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Table 3. 2021 QUARTERLY ECONOMIC INDICATORS: HAWAII COUNTY

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2020	2021	% CHANGE YEAR AGO	2020	2021	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	87,750	89,000	1.4	89,100	89,050	-0.1
Civilian employed	75,800	83,100	9.6	78,800	82,200	4.3
Civilian unemployed	12,000	5,900	-50.8	10,300	6,850	-33.5
Unemployment rate, NSA (%) 1/ 2/	13.6	6.6	-7.0	11.7	7.7	-4.0
Total wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total non-agric. wage & salary jobs	56,600	61,700	9.0	61,100	60,700	-0.7
Nat. Resources, Mining, Constr.	3,600	3,600	0.0	3,600	3,600	0.0
Manufacturing	1,200	1,400	16.7	1,200	1,400	16.7
Wholesale Trade	1,600	1,600	0.0	1,600	1,600	0.0
Retail Trade	8,800	9,000	2.3	8,900	9,000	1.1
Transp., Warehousing, Util.	2,200	2,400	9.1	2,500	2,400	-4.0
Information	500	600	20.0	500	600	20.0
Financial Activities	2,200	2,200	0.0	2,300	2,200	-4.3
Professional & Business Services	5,400	5,700	5.6	5,800	5,600	-3.4
Educational Services	1,000	1,200	20.0	1,100	1,100	0.0
Health Care & Social Assistance	7,300	7,200	-1.4	7,400	7,200	-2.7
Arts, Entertainment & Recreation	900	400	-55.6	1,100	400	-63.6
Accommodation	1,700	4,800	182.4	3,600	4,200	16.7
Food Services & Drinking Places	4,400	5,700	29.5	4,900	5,400	10.2
Other Services	1,800	2,100	16.7	1,900	2,000	5.3
Government	14,000	13,800	-1.4	14,400	14,100	-2.1
Federal	1,500	1,200	-20.0	1,400	1,200	-14.3
State	9,700	9,800	1.0	10,200	10,100	-1.0
Local	2,800	2,800	-	2,800	2,800	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)	133,443	110,828	-16.9	465,706	536,007	15.1
Residential	73,265	74,154	1.2	245,182	314,067	28.1
Commercial & industrial	33,033	23,795	-28.0	113,699	130,468	14.7
Additions & alterations	27,145	12,880	-52.6	106,825	91,472	-14.4
Visitor Days - by air	396,057	3,023,923	663.5	3,803,108	7,794,476	105.0
Domestic visitor days - by air	396,051	3,019,634	662.4	3,222,138	7,772,030	141.2
International visitor days - by air	6	4,289	71,378.6	580,971	22,447	-96.1
Visitor arrivals by air - by air	10,933	349,705	3,098.5	406,973	835,564	105.3
Domestic flight visitors - by air	10,932	349,384	3,095.9	315,782	834,629	164.3
International flight visitors - by air	1	321	32,026.8	91,191	935	-99.0
Visitor expenditures - by air (\$1,000)	-	544,771	(X)	(NA)	1,242,523	(NA)
Hotel occupancy rates 2/	24.8	71.5	46.7	46.3	58.4	12.1

NA Not available. X Division by zero not meaningful.

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

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

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

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Table 4. 2021 QUARTERLY ECONOMIC INDICATORS: MAUI COUNTY

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2020	2021	% CHANGE YEAR AGO	2020	2021	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	79,500	80,750	1.6	83,450	80,750	-3.2
Civilian employed	60,800	73,800	21.4	68,450	72,100	5.3
Civilian unemployed	18,750	6,950	-62.9	15,000	8,650	-42.3
Unemployment rate, NSA (%) 1/ 2/	23.6	8.6	-15.0	18.3	10.7	-7.6
Total wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total non-agric. wage & salary jobs	52,300	64,100	22.6	62,000	62,200	0.3
Nat. Resources, Mining, Constr.	4,200	4,300	2.4	4,300	4,200	-2.3
Manufacturing	900	900	0.0	1,000	900	-10.0
Wholesale Trade	1,200	1,300	8.3	1,400	1,300	-7.1
Retail Trade	7,700	8,100	5.2	8,400	8,100	-3.6
Transp., Warehousing, Util.	2,500	3,400	36.0	3,300	3,200	-3.0
Information	400	400	0.0	400	400	0.0
Financial Activities	2,100	2,100	0.0	2,500	2,100	-16.0
Professional & Business Services	4,700	5,500	17.0	5,600	5,400	-3.6
Educational Services	900	1,000	11.1	1,000	1,000	0.0
Health Care & Social Assistance	7,800	7,700	-1.3	7,800	7,800	0.0
Arts, Entertainment & Recreation	1,100	3,300	200.0	1,500	3,100	106.7
Accommodation	3,600	9,600	166.7	7,300	8,200	12.3
Food Services & Drinking Places	4,100	5,400	31.7	6,100	5,100	-16.4
Other Services	2,400	2,700	12.5	2,700	2,600	-3.7
Government	8,600	8,500	-1.2	8,700	8,700	0.0
Federal	900	900	0.0	900	900	0.0
State	5,100	5,000	-2.0	5,200	5,200	0.0
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)	70,958	226,984	219.9	350,223	473,079	35.1
Residential	30,526	175,962	476.4	138,087	294,824	113.5
Commercial & industrial	15,904	35,456	122.9	118,017	109,816	-6.9
Additions & alterations	24,528	15,565	-36.5	94,119	68,439	-27.3
Visitor Days - by air	227,442	5,741,788	2,424.5	5,686,105	14,740,838	159.2
Domestic visitor days - by air	227,442	5,696,651	2,404.7	4,802,264	14,640,536	204.9
International visitor days - by air	-	45,136	(X)	883,841	100,303	-88.7
Visitor arrivals by air - by air	7,881	699,003	8,769.6	626,549	1,697,341	170.9
Domestic flight visitors - by air	7,881	695,440	8,724.4	528,159	1,691,715	220.3
International flight visitors - by air	-	3,563	(X)	98,390	5,626	-94.3
Visitor expenditures - by air (\$1,000)	-	1,234,438	(X)	(NA)	2,888,060	(NA)
Hotel occupancy rates 2/	13.6	71.5	57.9	40.7	58.7	18.0

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.

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

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

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Table 5. 2021 QUARTERLY ECONOMIC INDICATORS: KAUAI COUNTY

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2020	2021	% CHANGE YEAR AGO	2020	2021	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	34,600	33,250	-3.9	35,700	33,450	-6.3
Civilian employed	27,550	30,250	9.8	29,850	29,650	-0.7
Civilian unemployed	7,000	3,000	-57.1	5,850	3,800	-35.0
Unemployment rate, NSA (%) 1/ 2/	20.3	9.0	-11.3	16.6	11.4	-5.2
Total wage and salary jobs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total non-agric. wage & salary jobs	23,400	25,600	9.4	26,600	25,000	-6.0
Nat. Resources, Mining, Constr.	2,000	2,000	0.0	1,900	2,000	5.3
Manufacturing	400	400	0.0	400	400	0.0
Wholesale Trade	400	400	0.0	500	400	-20.0
Retail Trade	3,200	3,400	6.3	3,500	3,400	-2.9
Transp., Warehousing, Util.	1,000	1,000	0.0	1,200	1,000	-16.7
Information	200	200	0.0	200	200	0.0
Financial Activities	800	1,000	25.0	1,000	900	-10.0
Professional & Business Services	2,400	2,800	16.7	2,700	2,700	0.0
Educational Services	200	200	0.0	200	200	0.0
Health Care & Social Assistance	2,800	2,700	-3.6	2,800	2,700	-3.6
Arts, Entertainment & Recreation	600	200	-66.7	800	200	-75.0
Accommodation	1,300	2,700	107.7	2,600	2,200	-15.4
Food Services & Drinking Places	2,300	2,700	17.4	2,900	2,600	-10.3
Other Services	900	1,000	11.1	1,000	1,000	0.0
Government	5,000	4,900	-2.0	5,000	5,000	0.0
Federal	600	600	0.0	600	600	0.0
State	3,000	3,000	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)	61,051	36,177	-40.7	132,800	103,181	-22.3
Residential	61,051	36,177	-40.7	132,800	103,181	-22.3
Commercial & industrial	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Additions & alterations	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Visitor Days - by air	129,641	2,397,285	1,749.2	2,383,963	4,681,482	96.4
Domestic visitor days - by air	129,641	2,396,462	1,748.5	2,163,244	4,680,305	116.4
International visitor days - by air	-	823	(X)	220,720	1,177	-99.5
Visitor arrivals by air - by air	3,787	291,923	7,607.8	286,764	537,644	87.5
Domestic flight visitors - by air	3,787	291,790	7,604.3	252,371	537,467	113.0
International flight visitors - by air	-	133	(X)	34,393	178	-99.5
Visitor expenditures - by air (\$1,000)	-	470,693	(X)	(NA)	955,175	(NA)
Hotel occupancy rates 2/	17.9	75.3	57.4	38.1	54.8	16.8

NA Not available. X Division by zero not meaningful.

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A. LABOR FORCE AND JOBS

Hawaii's labor market conditions were all positive in the third quarter of 2021. The civilian labor force and the civilian employment both increased as civilian unemployment and the unemployment rate declined. Civilian non-agricultural wage and salary jobs also increased.

In the third quarter of 2021, the civilian labor force averaged 647,350 people, an increase of 14,800 people or 2.3 percent from the same quarter of 2020 (Table A-1). In the first three quarters of 2021, the civilian labor force increased 1,950 people or 0.3 percent from the same period of the previous year.

Civilian employment averaged 604,550 people in the third quarter of 2021, an increase of 63,900 people or 11.8 percent compared to the same quarter of 2020 (Table A-2). In the first three quarters of 2021, average civilian employment increased 27,450 people or 4.8 percent from the same period of the previous year.

In the third quarter of 2021, the number of civilian unemployed averaged 42,850, a decrease of 49,000 people or 53.3 percent from the same quarter of 2020 (Table A-3). In the first three quarters of 2021, the number of unemployed decreased 25,500 people or 33.4 percent from the same period of the previous year.

The unemployment rate (not seasonally adjusted) was 6.6 percent in the third quarter of 2021, 7.9 percentage points below the third quarter of 2020 (Table A-4). In the first three quarters of 2021, the unemployment rate decreased 4.2 percentage points from the same period of the previous year's 12.0 percent to 7.8 percent.

In the third quarter of 2021, Hawaii's non-agricultural wage and salary jobs averaged 573,600 jobs, an increase of 57,400 jobs or 11.1 percent from the same quarter of 2020 (Table A-6). In the first three quarters of 2021, average non-agricultural wage and salary jobs decreased 0.1 percent or 700 jobs from the same period of the previous year.

The job increase in the third quarter of 2021 was due to job increases in the private sector. In this quarter, the private sector added about 59,900 non-agricultural jobs compared to the third quarter of 2020. Almost all the private sector industries added jobs in the quarter. Jobs increased the most in Accommodation, which added 22,400 jobs or 217.5 percent (Table A-18); followed by Food Services and Drinking Places, which added 14,600 jobs or 36.0 percent (Table A-19), Professional & Business Services, which added 7,800 jobs or 12.5 percent (Table A-14), Transportation, Warehousing & Utilities, which added 4,600 jobs or 19.6 percent (Table A-11), and Arts, Entertainment & Recreation, which added 2,300 jobs or 37.7 percent (Table A-17) in the quarter.

The Government sector lost 2,500 jobs or 2.1 percent (Table A-21) in the third quarter of 2021 compared to the same quarter of 2020. The Federal Government lost 1,800 jobs or 5.1 percent (Table A-22), the State Government lost 300 jobs or 0.5 percent (Table A-23), and the Local Government lost 400 jobs or 2.1 percent (Table A-24), compared to the third quarter of 2020.

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

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Average
Not Seasonally Adjusted Data. Number of Jobs 1/					
1990	520,000	528,600	525,900	539,300	528,400
1991	537,900	537,300	536,000	545,200	539,100
1992	543,100	544,700	538,700	544,800	542,800
1993	540,000	543,500	532,000	539,500	538,800
1994	535,200	538,000	530,500	540,600	536,100
1995	536,000	536,300	526,200	533,300	532,900
1996	531,400	531,500	526,100	534,500	530,900
1997	533,200	533,600	526,600	533,900	531,800
1998	530,000	533,100	528,100	535,000	531,500
1999	528,700	535,100	532,900	545,100	535,400
2000	542,900	552,900	549,900	562,100	551,900
2001	555,700	559,400	554,750	552,450	555,550
2002	549,050	557,450	555,550	567,650	557,450
2003	564,650	567,300	564,650	576,750	568,350
2004	574,550	582,500	581,950	597,750	584,200
2005	592,650	602,450	601,800	613,000	602,500
2006	609,700	618,050	616,450	627,850	618,000
2007	622,400	626,300	621,750	632,900	625,850
2008	626,300	624,900	614,050	615,850	620,300
2009	600,150	595,850	583,800	590,400	592,550
2010	584,500	588,700	582,400	596,600	588,000
2011	590,700	593,700	590,100	604,200	594,700
2012	597,300	607,300	605,600	620,400	607,700
2013	612,900	619,300	616,200	631,200	619,900
2014	624,400	627,700	624,300	637,400	628,500
2015	633,600	637,700	634,800	649,800	639,000
2016	643,100	646,500	645,100	655,800	647,600
2017	652,500	656,100	649,600	661,600	655,000
2018	656,600	658,800	652,000	665,600	658,300
2019 2/	657,500	658,000	652,900	665,700	658,500
2020 2/	660,300	515,400	516,200	536,700	557,100
2021 3/	547,500	568,800	573,600	Year-to-Date	563,300
Percentage Change from the Same Period in Previous Year					
1991	3.4	1.6	1.9	1.1	2.0
1992	1.0	1.4	0.5	-0.1	0.7
1993	-0.6	-0.2	-1.2	-1.0	-0.7
1994	-0.9	-1.0	-0.3	0.2	-0.5
1995	0.1	-0.3	-0.8	-1.4	-0.6
1996	-0.9	-0.9	0.0	0.2	-0.4
1997	0.3	0.4	0.1	-0.1	0.2
1998	-0.6	-0.1	0.3	0.2	-0.1
1999	-0.2	0.4	0.9	1.9	0.7
2000	2.7	3.3	3.2	3.1	3.1
2001	2.4	1.2	0.9	-1.7	0.7
2002	-1.2	-0.3	0.1	2.8	0.3
2003	2.8	1.8	1.6	1.6	2.0
2004	1.8	2.7	3.1	3.6	2.8
2005	3.2	3.4	3.4	2.6	3.1
2006	2.9	2.6	2.4	2.4	2.6
2007	2.1	1.3	0.9	0.8	1.3
2008	0.6	-0.2	-1.2	-2.7	-0.9
2009	-4.2	-4.6	-4.9	-4.1	-4.5
2010	-2.6	-1.2	-0.2	1.1	-0.8
2011	1.1	0.8	1.3	1.3	1.1
2012	1.1	2.3	2.6	2.7	2.2
2013	2.6	2.0	1.8	1.7	2.0
2014	1.9	1.4	1.3	1.0	1.4
2015	1.5	1.6	1.7	1.9	1.7
2016	1.5	1.4	1.6	0.9	1.3
2017	1.5	1.5	0.7	0.9	1.1
2018	0.6	0.4	0.4	0.6	0.5
2019 2/	0.1	-0.1	0.1	0.0	0.0
2020 2/	0.4	-21.7	-20.9	-19.4	-15.4
2021 3/	-17.1	10.4	11.1	Year-to-Date	-0.1

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

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

3/ Q2 revised from previous QSER.

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

B. INCOME AND PRICES

In the second quarter of 2021, total annualized nominal GDP increased \$12,493 million or 16.2 percent, from the second quarter of 2020. In the first half of 2021, total annualized nominal GDP increased \$6,562 million or 8.0 percent from the same period of the previous year. In the second quarter of 2021, total annualized real GDP (in chained 2012 dollars) increased \$8,318 million or 12.6 percent from the second quarter of 2020. In the first half of 2021, total annualized real GDP increased \$3,683 million or 5.3 percent from the same period of the previous year (Tables B-1 to B-3).

Hawaii's total personal income decreased during the second quarter of 2021 over the same quarter of 2020 mainly due to decreased personal current transfer receipts.

In the second quarter of 2021, total nominal annualized personal income (i.e. not adjusted for inflation) decreased \$2,748.0 million or 3.1 percent over that of 2020 (Table B-5). In the first half of 2021, total personal income was \$88,394.7 million, an increase of 7.1 percent from the same period of the previous year.

In the second quarter of 2021, wages and salaries increased \$4,382.6 million or 12.7 percent over that of 2020. In the first half of 2021, wages and salaries increased 6.0 percent from the same period of the previous year (Table B-8).

Supplements to wages and salaries, consisting of employer payments to retirement plans, private group health insurance plans, private workers compensation plans, and other such benefits, increased \$969.9 million or 9.2 percent in the second quarter of 2021 from the same quarter of 2020 (Table B-9). In the first half of 2021, supplements to wages and salaries increased 6.2 percent from the same period of the previous year.

Proprietors' income increased \$346.5 million or 5.4 percent in the second quarter of 2021 over that of 2020 (Table B-10). In the first half of 2021, proprietors' income was up 4.0 percent from the same period of the previous year.

Dividends, interest, and rent increased \$59.8 million or 0.4 percent in the second quarter of 2021 from the same quarter of 2020. In the first half of 2021, income in this category was down 0.6 percent from the same period of the previous year (Table B-11).

The annualized personal current transfer receipts decreased \$7,833.0 million or 28.8 percent in the second quarter of 2021 from the same quarter of 2020 (Table B-12). In the first half of 2021, personal current transfer receipts increased 15.9 percent from the same period of the previous year.

Contributions to government social insurance, which is subtracted from total personal income, increased \$673.6 million or 11.2 percent in the second quarter of 2021 compared to the second quarter of 2020. In the first half of 2021, contributions to government social insurance increased 6.4 percent from the same period of the previous year (Table B-13).

In the second quarter of 2021, total non-farm private sector annualized earnings increased \$5,281.8 million or 15.1 percent from the second quarter of 2020. In dollar terms, the largest increase occurred in accommodation and food services; followed by retail trade, administration and management services, health care and social assistance, and finance and insurance. During the second quarter of 2021, total government earnings increased \$393.8 million or 2.4 percent from the same quarter of 2020. Earnings from the federal government decreased \$48.8 million or 0.6 percent. Earnings from the state and local governments increased \$442.6 million or 6.0 percent in the quarter.

In the first half of 2021, Honolulu's Consumer Price Index for Urban Consumers (CPI-U) increased 2.6 percent from the same period in 2020 (Table B-14). This is 0.8 of a percentage point below the 3.4 percent increase for the U.S. average CPI-U but is higher than the first half of 2020 Honolulu CPI-U increase of 1.6 percent from the same period of the previous year. In the first half of 2021, the Honolulu CPI-U increased the most in Transportation (7.2 percent), followed by Other Goods and Services (4.8 percent), Food and Beverages (4.1 percent), Education and Communication (3.6 percent), and Housing (1.8 percent). The price of Apparel decreased 5.5 percent; and the price of Recreation decreased 0.4 percent compared to the first 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/	First Quarter 2020	Second Quarter 2020	First Quarter 2021	Second Quarter 2021	AnnAver 2019	AnnAver 2020	YTD 2020	YTD 2021	Percentage change			
									Second Quarter 2021		Ann Aver	YTD 2021
									Second Quarter 2020	First Quarter 2021		
PERSONAL INCOME	77,356,724	87,787,665	91,749,716	85,039,616	78,516,120	82,527,340	82,572,195	88,394,666	-3.1	-7.3	5.1	7.1
Earnings By Place of Work	55,234,772	51,414,825	55,727,577	57,113,685	57,055,556	54,277,956	53,324,799	56,420,631	11.1	2.5	-4.9	5.8
Wages and salaries	37,583,636	34,480,600	37,543,886	38,863,157	39,193,627	36,490,319	36,032,118	38,203,522	12.7	3.5	-6.9	6.0
Supplements to wages and salaries	10,912,508	10,498,048	11,259,922	11,467,900	11,057,198	10,893,657	10,705,278	11,363,911	9.2	1.8	-1.5	6.2
Emp'er contrib. for emp'ee pension & ins.	7,922,392	7,659,476	8,202,110	8,321,476	7,957,996	7,942,808	7,790,934	8,261,793	8.6	1.5	-0.2	6.0
Employer contributions for gov't social ins.	2,990,116	2,838,572	3,057,812	3,146,424	3,099,202	2,950,849	2,914,344	3,102,118	10.8	2.9	-4.8	6.4
Proprietors' income	6,738,628	6,436,177	6,923,769	6,782,628	6,804,731	6,893,980	6,587,403	6,853,199	5.4	-2.0	1.3	4.0
Farm proprietors' income	-17,256	48,020	21,938	56,773	-425	52,192	15,382	39,356	18.2	(2/)	(2/)	155.9
Nonfarm proprietors' income	6,755,884	6,388,157	6,901,831	6,725,855	6,805,156	6,841,788	6,572,021	6,813,843	5.3	-2.5	0.5	3.7
Dividends, interest, and rent	15,381,192	15,166,748	15,148,097	15,226,506	15,339,636	15,173,659	15,273,970	15,187,302	0.4	0.5	-1.1	-0.6
plus: Personal current transfer receipts	13,134,176	27,235,564	27,383,641	19,402,545	12,689,272	19,362,684	20,184,870	23,393,093	-28.8	-29.1	52.6	15.9
Social Security benefits	4,730,360	4,768,708	4,925,207	4,941,408	4,541,750	4,784,652	4,749,534	4,933,308	3.6	0.3	5.3	3.9
Medicare benefits	2,946,408	2,997,584	2,973,536	2,977,741	2,857,737	2,989,427	2,971,996	2,975,639	-0.7	0.1	4.6	0.1
Medicaid	2,196,448	2,376,008	2,816,720	2,986,523	2,201,728	2,443,491	2,286,228	2,901,622	25.7	6.0	11.0	26.9
State unempl. ins. comp.	159,200	7,314,840	4,277,393	3,372,603	145,017	3,885,996	3,737,020	3,824,998	-53.9	-21.2	2,579.7	2.4
All other personal current transfer receipts	3,101,760	9,778,424	12,390,785	5,124,270	2,943,040	5,259,118	6,440,092	8,757,528	-47.6	-58.6	78.7	36.0
Less: Contributions for gov't social insurance	6,393,416	6,029,472	6,509,599	6,703,120	6,568,344	6,286,959	6,211,444	6,606,360	11.2	3.0	-4.3	6.4
Personal contributions for gov't social ins.	3,403,300	3,190,900	3,451,787	3,556,696	3,469,142	3,336,110	3,297,100	3,504,242	11.5	3.0	-3.8	6.3
Employer contributions for gov't social ins.	2,990,116	2,838,572	3,057,812	3,146,424	3,099,202	2,950,849	2,914,344	3,102,118	10.8	2.9	-4.8	6.4
Earnings By Industry	55,234,772	51,414,825	55,727,577	57,113,685	57,055,556	54,277,956	53,324,799	56,420,631	11.1	2.5	-4.9	5.8
Farm Earnings	192,784	260,588	246,123	283,822	207,187	266,431	226,686	264,973	8.9	15.3	28.6	16.9
Nonfarm Earnings	55,041,988	51,154,237	55,481,454	56,829,863	56,848,369	54,011,525	53,098,113	56,155,659	11.1	2.4	-5.0	5.8
Private earnings	38,763,404	35,021,057	39,105,339	40,302,851	41,042,844	37,787,309	36,892,231	39,704,095	15.1	3.1	-7.9	7.6
Forestry, fishing, & related activities	82,664	86,475	98,228	90,123	82,551	89,583	84,570	94,176	4.2	-8.3	8.5	11.4
Mining	33,244	28,772	26,518	26,574	28,551	28,904	31,008	26,546	-7.6	0.2	1.2	-14.4
Utilities	609,656	626,269	675,256	680,695	598,142	634,871	617,963	677,976	8.7	0.8	6.1	9.7
Construction	4,764,436	4,614,564	4,736,053	4,709,239	4,602,925	4,769,961	4,689,500	4,722,646	2.1	-0.6	3.6	0.7
Manufacturing	942,508	956,436	980,828	987,679	1,012,827	958,403	949,472	984,254	3.3	0.7	-5.4	3.7
Durable goods	332,764	332,463	331,905	324,399	330,491	330,217	332,614	328,152	-2.4	-2.3	-0.1	-1.3
Nondurable goods	609,744	623,973	648,923	663,280	682,336	628,186	616,859	656,102	6.3	2.2	-7.9	6.4
Wholesale trade	1,415,004	1,368,623	1,409,533	1,449,927	1,477,774	1,408,160	1,391,814	1,429,730	5.9	2.9	-4.7	2.7
Retail trade	3,090,852	2,932,618	3,424,298	3,505,510	3,316,935	3,130,530	3,011,735	3,464,904	19.5	2.4	-5.6	15.0
Transportation and warehousing	2,225,556	2,125,208	2,267,207	2,376,626	2,665,466	2,226,716	2,175,382	2,321,917	11.8	4.8	-16.5	6.7
Information	769,836	766,597	878,761	914,651	873,463	800,888	768,217	896,706	19.3	4.1	-8.3	16.7
Finance and insurance	1,857,380	1,919,940	2,100,841	2,184,633	1,770,735	1,922,908	1,888,660	2,142,737	13.8	4.0	8.6	13.5
Real estate and rental and leasing	2,089,932	1,967,547	2,180,612	2,167,502	2,121,854	2,093,213	2,028,740	2,174,057	10.2	-0.6	-1.3	7.2
Prof., scientific, & technical services	3,265,416	3,317,682	3,407,118	3,443,689	3,190,216	3,340,642	3,291,549	3,425,404	3.8	1.1	4.7	4.1
Management of companies and enterprises	972,044	955,238	926,586	953,396	1,070,076	981,681	963,641	939,991	-0.2	2.9	-8.3	-2.5
Admin. & waste management services	2,211,396	2,054,156	2,373,603	2,472,006	2,258,017	2,185,908	2,132,776	2,422,805	20.3	4.1	-3.2	13.6
Educational services	846,120	806,963	828,825	837,772	845,159	828,966	826,542	833,299	3.8	1.1	-1.9	0.8
Health care and social assistance	6,165,888	5,866,772	6,208,091	6,185,930	5,896,574	6,238,286	6,016,330	6,197,011	5.4	-0.4	5.8	3.0
Arts, entertainment, and recreation	697,424	389,330	556,152	569,961	809,892	509,203	543,377	563,057	46.4	2.5	-37.1	3.6
Accommodation and food services	4,432,732	2,207,343	3,785,497	4,468,161	6,096,997	3,460,439	3,320,038	4,126,829	102.4	18.0	-43.2	24.3
Other services, except public admin.	2,291,316	2,030,524	2,241,332	2,278,777	2,324,690	2,178,047	2,160,920	2,260,055	12.2	1.7	-6.3	4.6
Government and government enterprises	16,278,584	16,133,180	16,376,115	16,527,012	15,805,525	16,224,216	16,205,882	16,451,564	2.4	0.9	2.6	1.5
Federal	8,585,128	8,781,740	8,736,506	8,732,984	8,415,215	8,720,725	8,683,434	8,734,745	-0.6	0.0	3.6	0.6
Federal, civilian	4,157,692	4,189,544	4,161,628	4,217,826	4,046,274	4,196,805	4,173,618	4,189,727	0.7	1.4	3.7	0.4
Military	4,427,436	4,592,196	4,574,878	4,515,158	4,368,941	4,523,920	4,509,816	4,545,018	-1.7	-1.3	3.5	0.8
State and local	7,693,456	7,351,440	7,639,609	7,794,028	7,390,310	7,503,491	7,522,448	7,716,819	6.0	2.0	1.5	2.6

1/ 1998Q1 through 2021Q1 revised from previous QSER.

2/ Percentage change involving negative values not meaningful.

 Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, September 23, 2021 <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>> accessed September 23, 2021.

**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
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

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/dsrfv>> accessed July 13, 2021.

C. TAX REVENUES

The State general fund tax revenues increased in the third quarter of 2021 compared to the same quarter of 2020.¹ Among the components shown, the GET increased the most; followed by the Transient Accommodations Tax (TAT), and the Net Corporate Income Tax. The Net Individual Income Tax decreased in the third quarter of 2021.

In the third quarter of 2021, total tax collections distributed to the State general fund totaled \$2,151.7 million, an increase of \$358.3 million or 20.0 percent over the same quarter of 2020 (Tables C-1 and C-2). In the first three quarters of 2021, State general fund tax revenues increased \$1,193.5 million or 24.1 percent over the same period of the previous year.

During the third quarter of 2021, GET revenues (excluding the Honolulu County Surcharge) totaled \$996.3 million, an increase of \$300.3 million or 43.1 percent over the same quarter of 2020 (Table C-3). In the first three quarters of 2021, GET revenues increased \$341.7 million or 14.6 percent from the same period of the previous year.

Compared to the third quarter of 2020, Net Individual Income Tax revenues decreased \$106.5 million or 11.6 percent to \$809.4 million in the third quarter of 2021 (Table C-4). In the third quarter of 2021, Declaration of Estimated Taxes decreased \$104.8 million or 29.0 percent (Table C-5), Payments with Returns decreased

\$83.4 million or 61.2 percent (Table C-6), Revenues from Withholding Tax on Wages increased \$54.7 million or 10.5 percent (Table C-7), and Refunds decreased \$27.0 million or 26.0 percent (Table C-8). In the first three quarters of 2021, Net Individual Income Tax collections increased \$651.6 million or 32.5 percent from the same period of the previous year.

Net Corporate Income Tax revenues, which tend to be volatile by nature, increased from \$43.7 million in the third quarter of 2020 to \$66.2 million in the third quarter of 2021, an increase of \$22.5 million or 51.5 percent (Table C-9). In the third quarter of 2021, the Declaration of Estimated Taxes increased \$19.7 million or 32.0 percent (Table C-10), the Payment with Returns decreased \$1.3 million or 12.9 percent (Table C-11), and the Refunds decreased \$4.2 million or 14.7 percent (Table C-12), compared with the same quarter of 2020. In the first three quarters of 2021, Net Corporate Income Tax revenues increased \$167.9 million from \$12.7 million in the first three quarters of 2020 to \$180.5 million in the first three quarters of 2021.

In the third quarter of 2021, Transient Accommodations Tax (TAT) revenues increased \$181.5 million or 1,300.3 percent compared to the same quarter of 2020 (Table C-13). In the first three quarters of 2021, TAT revenues increased \$114.8 million or 44.4 percent from the same period of the previous year.

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

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

Year	General Excise and Use Tax	Net Individual Income Tax 1/	Net Corporate Income Tax 2/	Tax Revenues Distributed to State General Fund
In Thousands of Dollars				
1990	1,250,204	743,114	86,269	2,246,752
1991	1,287,818	900,962	70,568	2,397,289
1992	1,299,814	922,206	42,737	2,523,670
1993	1,308,797	951,405	22,232	2,555,912
1994	1,347,945	1,003,479	34,228	2,872,291
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	1,660,784	1,100,317	48,289	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	70,462	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
2002	1 Qtr. 395,795	266,388	18,655	761,922
	2 Qtr. 400,462	255,030	25,751	757,786
	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. 506,997	287,160	12,022	874,016
	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	342,812	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	1,146,814
	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. 599,891	265,502	9,201	864,075
	2 Qtr. 579,506	304,239	24,259	1,010,066
	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	520,187	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	1,693,818
	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	2,151,654

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.

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	
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	-103.9	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	-100.6	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	73.9	9.4
	4 Qtr.	1.4	8.0	(3/)	1.6
2018	1 Qtr.	15.3	-8.6	(3/)	8.6
	2 Qtr.	-9.9	39.3	-36.8	10.4
	3 Qtr.	-2.3	7.4	-31.0	0.4
	4 Qtr.	6.5	4.7	(3/)	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	(3/)	-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	-94.3	-11.1
	2 Qtr.	32.4	125.1	-1,980.0	75.1
	3 Qtr.	43.1	-11.6	51.5	20.0

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 third quarter of 2021.

The total number of visitor arrivals by air increased 2,043,467 or 3,176.1 percent in the third quarter of 2021, compared to the same quarter of 2020 (Table D-2). The total average daily census was up 190,478 or 930.6 percent in the quarter. In the first three quarters of 2021, total visitor arrivals by air increased 2678,627 or 122.8 percent, while the average daily census increased 91,011 or 113.0 percent from the same period of the previous year.

In the third quarter of 2021, total visitor arrivals on domestic flights increased 2,026,548 or 3,297.5 percent compared to the same quarter of 2020 (Table D-3). In the first three quarters of 2021, domestic arrivals were up 3,247,226 or 206.0 percent from the same period of the previous year.

Arrivals on international flights increased 16,919 or 586.9 percent in the third quarter of 2021 compared to the third quarter of 2020 (Table D-4). In the first three quarters of 2021, international arrivals decreased 568,599 or 94.0 percent from the same period of the previous year.

In terms of major market areas, from the third quarter of 2020 to the same period of 2021, arrivals from the U.S. West increased 1,350,332 or 3,734.5 percent (Table D-5), arrivals from the U.S. East increased 620,300 or 2,916.1 percent (Table D-6), and arrivals from Japan increased 7,119 or 1,504.5 percent (Table D-7). In the first three quarters of 2021, arrivals from the U.S. West were up 2,284,391 or 236.0 percent; arrivals from the U.S. East were up 904,774 or 166.1 percent; and Japanese arrivals were down 271,762 or 94.8 percent from the same period of the previous year.

The total average daily visitor census was up 930.6 percent or 190,478 visitors per day in the third quarter of 2021, over the same quarter of 2020

(Table D-8). The domestic average daily census increased 938.5 percent or 187,659 visitors per day (Table D-9), while the international average daily census increased 594.8 percent or 2,819 visitors per day (Table D-10). In the first three quarters of 2021, the domestic average daily census increased 106,901 or 171.5 percent; and the international average daily census declined 15,890 or 87.2 percent from the same period of the previous year.

According to the most recent data available, nominal visitor expenditures by air totaled \$4,006.2 million in the third quarter of 2021, a decrease of \$427.2 million or 9.6 percent from the third quarter of 2019 (Table D-11). In the first three quarters of 2021, visitor expenditures totaled \$4,006.2 million. 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 560.4 percent or 2,790,313 seats (Table D-12) in the third quarter of 2021, domestic seats increased 594.4 percent or 2,731,749 seats (Table D-13); international seats increased 152.6 percent or 58,564 seats (Table D-14), compared to the same quarter of 2020. In the first three quarters of 2021, the number of total available seats increased 88.2 percent or 3,576,538 seats from the same period of the previous year.

In the third quarter of 2021, the statewide hotel occupancy rate averaged 70.3 percent, 48.6 percentage points higher than the same quarter of 2020 (Table D-15). In the first three quarters of 2021, the statewide hotel occupancy rate averaged 55.9 percent, 18.8 percentage points lower than the same period of the previous year.

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

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

Year	Visitor Arrivals 1/			Average Daily Visitor Census		
	Total	Domestic	International	Total	Domestic	International
1990	6,723,531	4,315,161	2,408,370	154,517	113,066	41,450
1991	6,518,460	4,068,508	2,449,952	147,323	105,686	41,637
1992	6,473,669	3,791,945	2,681,724	152,249	106,589	45,660
1993	6,070,995	3,570,059	2,500,936	147,498	100,430	47,068
1994	6,364,674	3,813,279	2,551,395	156,630	107,904	48,726
1995	6,546,759	3,743,474	2,803,285	157,098	105,649	51,450
1996	6,723,141	3,794,113	2,929,028	158,297	106,404	51,892
1997	6,761,135	3,890,798	2,870,337	157,187	108,019	49,168
1998	6,595,790	4,014,140	2,581,650	157,389	112,068	45,320
1999	6,741,037	4,255,621	2,485,416	164,439	117,998	46,441
2000	6,948,595	4,446,936	2,501,659	168,637	123,442	45,196
2001	6,303,789	4,224,321	2,079,468	158,247	118,106	40,141
2002	6,389,059	4,358,851	2,030,208	160,195	121,029	39,165
2003	6,380,439	4,531,289	1,849,150	161,048	123,389	37,659
2004	6,912,094	4,892,960	2,019,134	171,481	132,355	39,126
2005	7,416,574	5,313,281	2,103,293	185,445	144,396	41,049
2006	7,528,106	5,550,125	1,977,981	189,441	149,545	39,895
2007	7,496,820	5,582,530	1,914,290	189,412	150,960	38,452
2008	6,713,436	4,901,893	1,811,543	172,487	135,239	37,248
2009	6,420,448	4,672,001	1,748,447	165,082	129,100	35,983
2010	6,916,894	4,957,352	1,959,542	177,949	136,407	41,542
2011	7,174,397	5,127,291	2,047,106	185,824	142,027	43,797
2012	7,867,143	5,403,025	2,464,118	201,267	148,887	52,380
2013	8,003,474	5,405,300	2,598,174	202,876	149,213	53,663
2014	8,196,342	5,486,059	2,710,283	206,217	151,076	55,141
2015	8,563,018	5,782,140	2,780,878	213,934	156,026	57,908
2016	8,821,802	5,968,779	2,853,023	217,675	157,953	59,723
2017	9,277,613	6,239,748	3,037,865	229,063	164,273	64,791
2018	9,761,448	6,736,736	3,024,712	240,341	174,611	65,731
2019	10,243,165	7,253,806	2,989,359	245,733	182,288	63,445
2020 2/	2,678,073	2,065,689	612,384	77,915	63,921	13,993
2001 1 Qtr.	1,715,088	1,079,787	635,301	176,954	126,606	50,348
2 Qtr.	1,673,990	1,129,578	544,413	159,596	120,781	38,816
3 Qtr.	1,647,049	1,091,324	555,725	162,674	119,887	42,787
4 Qtr.	1,267,662	923,632	344,030	134,185	105,365	28,821
2002 1 Qtr.	1,537,636	1,042,844	494,792	162,745	122,622	40,124
2 Qtr.	1,583,029	1,115,788	467,241	153,178	119,430	33,749
3 Qtr.	1,694,239	1,170,113	524,126	167,584	126,274	41,310
4 Qtr.	1,574,155	1,030,106	544,049	157,250	115,809	41,441
2003 1 Qtr.	1,562,878	1,049,338	513,540	163,475	118,886	44,588
2 Qtr.	1,501,363	1,168,919	332,444	150,775	123,760	27,016
3 Qtr.	1,719,130	1,234,881	484,249	171,357	131,942	39,415
4 Qtr.	1,597,067	1,078,150	518,917	158,528	118,874	39,654
2004 1 Qtr.	1,639,213	1,138,607	500,606	171,479	128,237	43,242
2 Qtr.	1,712,588	1,252,707	459,881	164,897	131,766	33,132
3 Qtr.	1,852,939	1,318,363	534,576	180,936	140,130	40,806
4 Qtr.	1,707,354	1,183,283	524,071	168,540	129,234	39,306
2005 1 Qtr.	1,821,151	1,279,704	541,447	192,126	146,732	45,394
2 Qtr.	1,787,046	1,304,549	482,497	172,635	137,683	34,952
3 Qtr.	1,995,901	1,452,425	543,476	196,484	153,816	42,667
4 Qtr.	1,812,476	1,276,603	535,873	180,542	139,332	41,209
2006 1 Qtr.	1,836,867	1,300,840	536,027	198,665	149,596	49,069
2 Qtr.	1,865,545	1,410,404	455,141	180,356	147,415	32,942
3 Qtr.	1,992,088	1,496,473	495,615	195,968	156,511	39,457
4 Qtr.	1,833,607	1,342,409	491,198	182,876	144,638	38,238
2007 1 Qtr.	1,826,527	1,323,255	503,272	193,365	149,663	43,701
2 Qtr.	1,856,609	1,434,445	422,164	184,702	150,976	33,726
3 Qtr.	2,002,719	1,491,746	510,973	195,509	156,793	38,716
4 Qtr.	1,810,966	1,333,085	477,881	184,106	146,380	37,727
2008 1 Qtr.	1,841,516	1,347,836	493,680	196,032	152,981	43,051
2 Qtr.	1,668,379	1,251,941	416,438	166,503	134,204	32,299
3 Qtr.	1,670,428	1,202,383	468,045	167,502	129,701	37,801
4 Qtr.	1,533,113	1,099,733	433,380	160,101	124,250	35,851
2009 1 Qtr.	1,568,857	1,106,530	462,327	169,946	130,386	39,561
2 Qtr.	1,595,081	1,232,085	362,996	161,808	130,589	31,219
3 Qtr.	1,715,358	1,253,208	462,150	169,752	133,326	36,426
4 Qtr.	1,541,152	1,080,178	460,974	158,893	122,142	36,751
2010 1 Qtr.	1,638,407	1,118,852	519,555	177,714	131,507	46,207
2 Qtr.	1,696,892	1,261,393	435,499	169,223	133,002	36,221
3 Qtr.	1,856,948	1,351,315	505,633	186,931	144,558	42,373
4 Qtr.	1,724,647	1,225,792	498,855	177,829	136,417	41,412
2011 1 Qtr.	1,781,445	1,241,338	540,107	196,827	146,802	50,025
2 Qtr.	1,724,205	1,297,685	426,520	173,967	138,108	35,858
3 Qtr.	1,872,833	1,335,712	537,121	186,064	143,099	42,965
4 Qtr.	1,795,914	1,252,556	543,358	186,549	140,159	46,391
2012 1 Qtr.	1,933,991	1,301,730	632,261	210,680	151,796	58,884
2 Qtr.	1,910,870	1,368,575	542,295	191,073	146,486	44,587
3 Qtr.	2,042,534	1,389,278	653,256	201,523	148,332	53,191
4 Qtr.	1,979,748	1,343,442	636,306	201,785	148,940	52,845
2013 1 Qtr.	2,022,871	1,356,149	666,722	216,218	156,744	59,474
2 Qtr.	1,974,892	1,399,913	574,979	194,526	148,513	46,013
3 Qtr.	2,077,453	1,392,557	684,896	205,127	149,990	55,138
4 Qtr.	1,928,258	1,256,681	671,577	195,832	141,761	54,072
2014 1 Qtr.	2,028,633	1,318,882	709,751	217,477	154,902	62,576
2 Qtr.	2,011,759	1,402,026	609,733	198,049	149,363	48,687
3 Qtr.	2,120,639	1,424,360	696,279	204,784	151,815	52,969
4 Qtr.	2,035,311	1,340,791	694,520	204,713	148,289	56,424
2015 1 Qtr.	2,097,862	1,371,980	725,882	224,128	158,420	65,709
2 Qtr.	2,145,806	1,513,399	632,407	208,378	157,721	50,657
3 Qtr.	2,197,037	1,483,636	713,401	212,094	154,700	57,394
4 Qtr.	2,122,312	1,413,124	709,188	211,299	153,335	57,963
2016 1 Qtr.	2,173,406	1,427,670	745,736	226,150	158,576	67,575
2 Qtr.	2,182,867	1,532,889	649,978	210,576	158,125	52,452
3 Qtr.	2,265,810	1,542,019	723,791	217,543	158,635	58,908
4 Qtr.	2,199,720	1,466,202	733,518	216,446	156,484	59,962
2017 1 Qtr.	2,233,387	1,451,371	782,016	235,110	162,699	72,411
2 Qtr.	2,318,012	1,617,920	700,092	224,262	166,207	58,055
3 Qtr.	2,399,481	1,621,643	777,838	228,534	165,431	63,103
4 Qtr.	2,326,733	1,548,814	777,919	228,427	162,740	65,687
2018 1 Qtr.	2,428,102	1,614,588	813,514	252,318	176,689	75,629
2 Qtr.	2,457,716	1,752,412	705,304	238,325	178,577	59,749
3 Qtr.	2,484,272	1,719,849	764,423	238,258	174,031	64,227
4 Qtr.	2,391,358	1,649,887	741,471	232,703	169,234	63,469
2019 1 Qtr.	2,487,105	1,682,020	805,085	251,520	178,065	73,454
2 Qtr.	2,607,041	1,915,973	691,068	244,561	188,140	56,420
3 Qtr.	2,639,669	1,887,558	752,111	247,924	184,744	63,180
4 Qtr.	2,509,350	1,768,255	741,095	239,040	178,173	60,866
2/ 2020 1 Qtr.	2,083,958	1,483,458	600,500	212,108	157,883	54,225
2/ 2 Qtr.	32,731	31,468	1,263	9,758	9,581	177
2/ 3 Qtr.	64,339	61,456	2,883	20,469	19,995	474
2/ 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

1/ Staying overnight or longer.

2/ All 2020 data are revised. 2021 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 2/	-73.9	-71.5	-79.5	-68.3	-64.9	-77.9
2002 1 Qtr.	-10.3	-3.4	-22.1	-8.0	-3.1	-20.3
2 Qtr.	-5.4	-1.2	-14.2	-4.0	-1.1	-13.1
3 Qtr.	2.9	7.2	-5.7	3.0	5.3	-3.5
4 Qtr.	24.2	11.5	58.1	17.2	9.9	43.8
2003 1 Qtr.	1.6	0.6	3.8	0.4	-3.0	11.1
2 Qtr.	-5.2	4.8	-28.8	-1.6	3.6	-20.0
3 Qtr.	1.5	5.5	-7.6	2.3	4.5	-4.6
4 Qtr.	1.5	4.7	-4.6	0.8	2.6	-4.3
2004 1 Qtr.	4.9	8.5	-2.5	4.9	7.9	-3.0
2 Qtr.	14.1	7.2	38.3	9.4	6.5	22.6
3 Qtr.	7.8	6.8	10.4	5.6	6.2	3.5
4 Qtr.	6.9	9.8	1.0	6.3	8.7	-0.9
2005 1 Qtr.	11.1	12.4	8.2	12.0	14.4	5.0
2 Qtr.	4.3	4.1	4.9	4.7	4.5	5.5
3 Qtr.	7.7	10.2	1.7	8.6	9.8	4.6
4 Qtr.	6.2	7.9	2.3	7.1	7.8	4.8
2006 1 Qtr.	0.9	1.7	-1.0	3.4	2.0	8.1
2 Qtr.	4.4	8.1	-5.7	4.5	7.1	-5.8
3 Qtr.	-0.2	3.0	-8.8	-0.3	1.8	-7.5
4 Qtr.	1.2	5.2	-8.3	1.3	3.8	-7.2
2007 1 Qtr.	-0.6	1.7	-6.1	-2.7	0.0	-10.9
2 Qtr.	-0.5	1.7	-7.2	2.4	2.4	2.4
3 Qtr.	0.5	-0.3	3.1	-0.2	0.2	-1.9
4 Qtr.	-1.2	-0.7	-2.7	0.7	1.2	-1.3
2008 1 Qtr.	0.8	1.9	-1.9	1.4	2.2	-1.5
2 Qtr.	-10.1	-12.7	-1.4	-9.9	-11.1	-4.2
3 Qtr.	-16.6	-19.4	-8.4	-14.3	-17.3	-2.4
4 Qtr.	-15.3	-17.5	-9.3	-13.0	-15.1	-5.0
2009 1 Qtr.	-14.8	-17.9	-6.4	-13.3	-14.8	-8.1
2 Qtr.	-4.4	-1.6	-12.8	-2.8	-2.7	-3.3
3 Qtr.	2.7	4.2	-1.3	1.3	2.8	-3.6
4 Qtr.	0.5	-1.8	6.4	-0.8	-1.7	2.5
2010 1 Qtr.	4.4	1.1	12.4	4.6	0.9	16.8
2 Qtr.	6.4	2.4	20.0	4.6	1.8	16.0
3 Qtr.	8.3	7.8	9.4	10.1	8.4	16.3
4 Qtr.	11.9	13.5	8.2	11.9	11.7	12.7
2011 1 Qtr.	8.7	10.9	4.0	10.8	11.6	8.3
2 Qtr.	1.6	2.9	-2.1	2.8	3.8	-1.0
3 Qtr.	0.9	-1.2	6.2	-0.5	-1.0	1.4
4 Qtr.	4.1	2.2	8.9	4.9	2.7	12.0
2012 1 Qtr.	8.6	4.9	17.1	7.0	3.4	17.7
2 Qtr.	10.8	5.5	27.1	9.8	6.1	24.3
3 Qtr.	9.1	4.0	21.6	8.3	3.7	23.8
4 Qtr.	10.2	7.3	17.1	8.2	6.3	13.9
2013 1 Qtr.	4.6	4.2	5.5	2.6	3.3	1.0
2 Qtr.	3.4	2.3	6.0	1.8	1.4	3.2
3 Qtr.	1.7	0.2	4.8	1.8	1.1	3.7
4 Qtr.	-2.6	-6.5	5.5	-3.0	-4.8	2.3
2014 1 Qtr.	0.3	-2.7	6.5	0.6	-1.2	5.2
2 Qtr.	1.9	0.2	6.0	1.8	0.6	5.8
3 Qtr.	2.1	2.3	1.7	-0.2	1.2	-3.9
4 Qtr.	5.6	6.7	3.4	4.5	4.6	4.4
2015 1 Qtr.	3.4	4.0	2.3	3.1	2.3	5.0
2 Qtr.	6.7	7.9	3.7	5.2	5.6	4.0
3 Qtr.	3.6	4.2	2.5	3.6	1.9	8.4
4 Qtr.	4.3	5.4	2.1	3.2	3.4	2.7
2016 1 Qtr.	3.6	4.1	2.7	0.9	0.1	2.8
2 Qtr.	1.7	1.3	2.8	1.1	0.3	3.5
3 Qtr.	3.1	3.9	1.5	2.6	2.5	2.6
4 Qtr.	3.6	3.8	3.4	2.4	2.1	3.4
2017 1 Qtr.	2.8	1.7	4.9	4.0	2.6	7.2
2 Qtr.	6.2	5.5	7.7	6.5	5.1	10.7
3 Qtr.	5.9	5.2	7.5	5.1	4.3	7.1
4 Qtr.	5.8	5.6	6.1	5.5	4.0	9.5
2018 1 Qtr.	8.7	11.2	4.0	7.3	8.6	4.4
2 Qtr.	6.0	8.3	0.7	6.3	7.4	2.9
3 Qtr.	3.5	6.1	-1.7	4.3	5.2	1.8
4 Qtr.	2.8	6.5	-4.7	1.9	4.0	-3.4
2019 1 Qtr.	2.4	4.2	-1.0	-0.3	0.8	-2.9
2 Qtr.	6.1	9.3	-2.0	2.6	5.4	-5.6
3 Qtr.	6.3	9.8	-1.6	4.1	6.2	-1.6
4 Qtr.	4.9	7.2	-0.1	2.7	5.3	-4.1
2/ 2020 1 Qtr.	-16.2	-11.8	-25.4	-15.7	-11.3	-26.2
2/ 2 Qtr.	-98.7	-98.4	-99.8	-96.0	-94.9	-99.7
2/ 3 Qtr.	-97.6	-96.7	-99.6	-91.7	-89.2	-99.2
2/ 4 Qtr.	-80.2	-72.3	-99.0	-70.7	-61.5	-97.7
2/ 2021 1 Qtr.	-59	-43	-99	-51	-36	-96
2/ 2 Qtr.	5,720	5,926	586	1,941	1,961	870
2/ 3 Qtr.	3,176	3,298	587	931	939	595

1/ Staying overnight or longer.

2/ All 2020 data are revised. 2021 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.

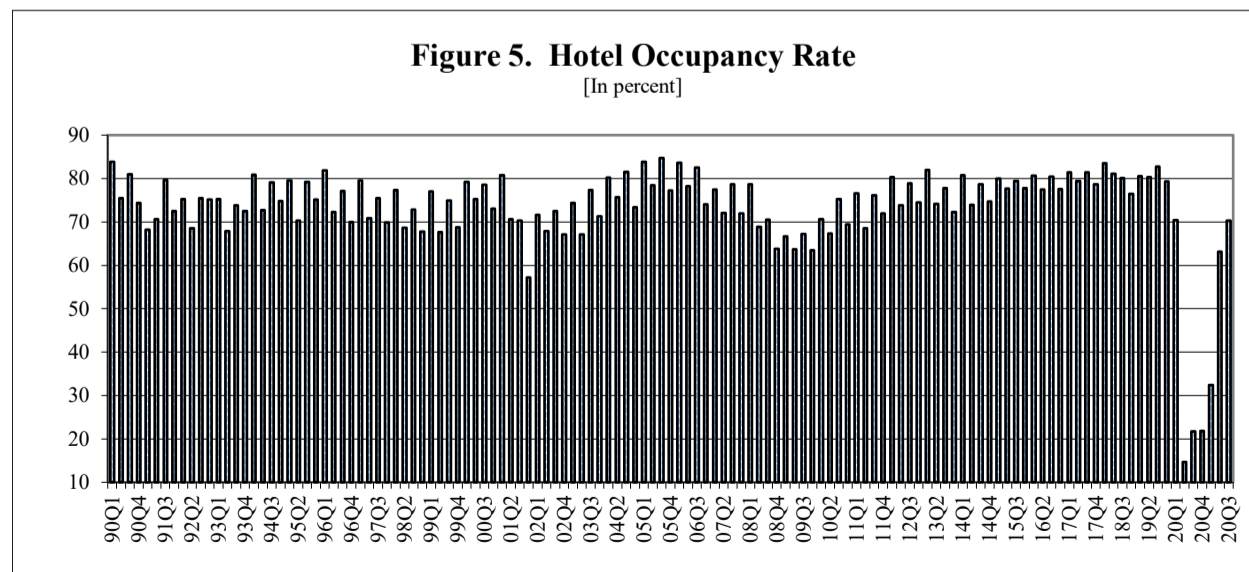
Table D-15. HOTEL OCCUPANCY RATE

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 1/	70.4	14.7	21.7	21.9	37.1
2021 1/	32.4	63.1	70.3	Year-to-Date	55.9

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 all positive in the third quarter of 2021. Private building authorizations, construction jobs, government contracts awarded, and state government CIP expenditures all increased in the quarter.

In the third quarter of 2021, the number of jobs in the construction sector increased 3.6 percent or 1,300 jobs compared with the same quarter of 2020. In the first three quarters of 2021, the construction sector added 900 jobs or 2.5 percent (Table A-7) from the same period of the previous year.

In the third quarter of 2021, private building authorizations in the state increased \$94.2 million or 11.2 percent, compared with the third quarter of 2020 (Table E-8). In the first three quarters of 2021, private building authorizations in the state increased \$764.8 million or 32.9 percent compared with the same period of the previous year.

In the third quarter of 2021, private building authorizations in Honolulu decreased \$14.3 million or 2.5 percent, compared with the third quarter of 2020 (Table E-8). In the first three quarters of 2021, private building authorizations in Honolulu increased \$601.3 million or 43.8 percent, compared with the same period of the previous year.

In the third quarter of 2021, private building authorizations in Hawaii County decreased \$22.6 million or 16.9 percent, compared with the third quarter of 2020 (Table E-8). In the first three quarters of 2021, private building authorizations in Hawaii County increased \$70.3 million or 15.1 percent, compared with the same period of the previous year.

In the third quarter of 2021, private building authorizations in Maui increased \$156.0 million or 219.9 percent, compared with the third quarter of 2020 (Table E-8). In the first three quarters of 2021, private building authorizations in Maui increased \$122.9 million or 35.1 percent compared with the same period in 2020.

In the third quarter of 2021, private building authorizations (residential only) in Kauai decreased \$24.9 million or 40.7 percent, compared with the third quarter of 2020 (Table E-8). In the first three quarters of 2021, private building authorizations in Kauai County decreased \$29.6 million or 22.3 percent compared with the same period of the previous year.

Government contracts awarded increased \$516.5 million or 193.8 percent, from \$266.5 million in the third quarter of 2020 to \$783.0 million in the third quarter of 2021 (Table E-1). In September 2021, one of the contracts awarded by the U.S. Navy designated 40 percent of the 'place of performance' as Hawaii and the remainder as Washington (state). In the first three quarters of 2021, government contracts awarded decreased \$639.9 million or 29.2 percent, from \$2,191.2 million in the first three quarters of 2020 to \$1,551.4 million in the first three quarters of 2021. The first three quarters of 2020 reflects a January 2020 U.S. Navy award of a 5-year contract of a \$990 million awarded to 7 firms, 5 of which were Hawaii firms. No per-firm awards were specified. State government CIP expenditures increased \$56.8 million or 21.8 percent in the third quarter of 2021 compared with the same quarter of 2020. In the first three quarters of 2021, state government CIP expenditures decreased \$31.1 million or 3.0 percent from the same period of the previous year (Table E-2).

The Honolulu Construction Cost Index increased 6.3 percent in the third quarter of 2021 compared to the same quarter of 2020 for Single Family Residence (Table E-6) and increased 6.1 percent for High-Rise Building (Table E-7). In the first three quarters of 2021, the index for Single Family Residence increased 4.3 percent and 3.9 percent for High-Rise Building as compared to the same period of the previous year.

In the third quarter of 2021, Honolulu's median price for single family resales was \$1,030,000, up \$190,000 or 22.6 percent over the same quarter of 2020 (Table E-11). The median price for condominium units was \$484,000, up \$44,000 or 10.0 percent over the same quarter of 2020 (Table E-12). In the third quarter of 2021, the number of single-family unit resales increased 11.7 percent, and the number of condominium unit resales increased 51.9 percent, compared with the third quarter of 2020 (Tables E-13 and E-14). In the first three quarters of 2021, the number of single-family unit resales increased 24.2 percent, and condominium unit resales increased 63.3 percent compared with the same period of the previous year.

In the first three quarters of 2021, Maui County's single-family unit resales median price was \$999,000, or a 28.9 percent increase from the same three quarters of 2020. The condominium unit resales median price was \$645,675 or a 14.3 percent increase from the same three quarters of 2020 (Tables E-17 and E-18).

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

Year	Contracting tax base 1/	Private Building Authorization 4/				Government Contracts Awarded
		Total Private Authorizations	Residential 4/	Commercial & Industrial 2/	Additions & Alterations	
Percentage Change from the Same Period in Previous Year						
1983	4.5	0.3	-1.0	-16.3	31.8	-29.8
1984	-8.2	-15.1	10.6	-48.8	-19.4	41.3
1985	10.0	52.9	52.6	100.8	20.1	-36.0
1986	32.2	15.3	-8.9	28.1	67.9	69.8
1987	10.8	13.3	11.3	28.8	2.7	-12.3
1988	24.2	33.1	35.9	57.1	1.8	79.3
1989	25.1	21.7	32.1	3.8	29.7	9.1
1990	28.6	11.7	4.6	24.2	10.1	13.8
1991	8.3	2.4	25.2	-20.3	-10.6	-11.6
1992	-7.4	-18.6	-32.0	-4.3	1.2	58.9
1993	-5.2	-14.1	-8.5	-42.1	11.5	-43.8
1994	-12.7	7.1	14.4	20.2	-13.6	6.3
1995	-5.7	-5.1	-12.2	-0.5	6.1	-29.3
1996	4.8	-27.0	-34.7	-31.4	-9.5	80.6
1997	-10.4	5.5	11.4	4.6	-1.5	-30.5
1998	2.4	-10.6	-10.5	-22.3	-2.4	11.3
1999	-0.8	25.2	29.5	48.9	6.1	-14.6
2000 3/	20.8	14.6	27.3	-19.6	21.0	38.7
2001	4.2	4.8	10.3	33.7	-19.7	-11.7
2002 4/	13.5	11.7	26.1	-22.8	8.2	7.3
2003 4/	6.1	33.3	20.9	99.7	25.6	-17.6
2004 4/	8.5	15.5	31.4	-40.2	28.9	118.6
2005 4/	22.4	28.1	27.8	43.0	21.9	-47.6
2006 4/	19.9	8.0	-19.8	68.8	53.4	17.8
2007 4/	11.8	-4.9	2.4	-3.8	-16.3	1.8
2008 4/	-1.1	-18.9	-25.5	-39.3	7.0	9.6
2009 4/	-16.8	-31.2	-42.2	-33.3	-16.7	-18.3
2010 4/	-15.8	-0.9	-2.5	32.5	-10.0	35.8
2011 4/	4.4	-6.1	-11.7	-24.3	7.4	-59.3
2012 4/	20.0	42.2	21.7	-5.2	73.5	79.4
2013 4/	4.6	2.9	22.4	9.4	-8.9	54.5
2014 4/	-4.2	21.9	-3.8	68.1	30.8	-8.2
2015 4/	15.5	19.6	67.5	41.0	-12.1	41.8
2016 4/	2.2	-18.2	-12.3	-70.0	-1.7	7.6
2017 4/	1.2	-3.5	3.9	87.6	-22.4	-28.8
2018 4/	12.8	4.5	-7.2	1.6	19.8	63.5
2019 4/	1.6	-1.4	-13.2	-12.3	12.7	-69.5
2020 4/	1.5	-3.5	-5.5	35.7	-10.4	418.8
1999 1 Qtr.	-3.3	31.7	19.8	148.2	-17.0	14.1
2 Qtr.	4.3	27.4	26.5	49.4	15.1	-18.0
3 Qtr.	-4.5	6.1	22.4	15.9	-15.6	-32.8
4 Qtr.	0.7	38.9	49.0	-13.1	57.7	-15.1
2000 1 Qtr.	19.9	2.6	43.6	-51.0	14.4	22.4
2 Qtr.	17.9	25.0	27.0	0.8	41.3	-7.6
3 Qtr.	18.0	20.2	35.0	-7.4	15.3	175.4
3/ 4 Qtr.	27.2	11.9	8.4	17.6	15.0	-40.9
2001 1 Qtr.	4.9	3.0	-8.3	57.6	-8.8	-18.0
2 Qtr.	5.7	7.8	20.2	6.8	-10.9	81.9
3 Qtr.	-0.2	11.5	25.6	15.5	-15.6	-72.1
4 Qtr.	6.4	-3.0	3.9	63.3	-37.9	170.2
2002 4/ 1 Qtr.	-0.7	-7.2	2.9	-51.4	22.6	40.9
4/ 2 Qtr.	11.6	3.2	18.2	-23.8	-9.5	-24.0
4/ 3 Qtr.	35.9	18.2	35.2	-31.0	7.7	126.1
4/ 4 Qtr.	8.5	32.4	44.8	16.7	18.4	-48.5
2003 4/ 1 Qtr.	22.8	94.8	70.0	364.0	14.0	-32.9
4/ 2 Qtr.	11.2	64.0	43.8	161.6	61.9	-35.6
4/ 3 Qtr.	-2.8	6.7	-8.7	86.3	22.0	-10.7
4/ 4 Qtr.	-2.4	-8.5	2.3	-53.9	4.7	17.6
2004 4/ 1 Qtr.	1.9	19.2	66.4	-50.7	17.6	52.5
4/ 2 Qtr.	-1.2	0.3	10.6	-67.3	39.4	835.0
4/ 3 Qtr.	14.1	12.5	15.7	-17.0	25.3	-18.0
4/ 4 Qtr.	19.3	37.3	37.5	55.2	29.0	-9.4
2005 4/ 1 Qtr.	26.0	-9.5	-22.5	-54.7	81.6	-16.8
4/ 2 Qtr.	27.0	1.3	2.3	103.7	-23.4	-86.9
4/ 3 Qtr.	19.5	75.8	80.9	201.6	6.2	68.0
4/ 4 Qtr.	18.3	59.9	73.4	-14.8	57.9	-33.0
2006 4/ 1 Qtr.	19.0	8.5	14.5	25.6	-5.7	39.1
4/ 2 Qtr.	17.3	24.7	0.2	55.4	69.6	65.3
4/ 3 Qtr.	19.4	0.1	-30.4	-6.2	128.4	-29.8
4/ 4 Qtr.	23.7	3.8	-42.3	394.5	47.1	76.6
2007 4/ 1 Qtr.	16.1	-3.8	-14.3	-2.3	18.4	-39.4
4/ 2 Qtr.	24.1	19.6	48.1	38.6	-34.4	82.1
4/ 3 Qtr.	0.2	-14.8	-10.5	-30.1	-11.6	15.7
4/ 4 Qtr.	8.6	-17.0	-13.4	-8.7	-29.5	-27.9
2008 4/ 1 Qtr.	-5.3	0.5	-14.3	57.4	10.8	8.9
4/ 2 Qtr.	-5.0	-3.4	-22.6	-30.5	93.8	-58.2
4/ 3 Qtr.	8.9	-23.0	-15.9	-8.3	-37.8	37.9
4/ 4 Qtr.	-2.3	-50.7	-54.6	-83.3	-4.7	133.4
2009 4/ 1 Qtr.	-5.6	-26.8	-21.8	-58.7	-22.8	-14.8
4/ 2 Qtr.	-12.7	-55.1	-69.0	-37.1	-43.5	48.5
4/ 3 Qtr.	-24.6	-19.0	-44.2	-57.3	46.2	-33.5
4/ 4 Qtr.	-23.3	0.1	2.8	99.3	-23.1	-33.7
2010 4/ 1 Qtr.	-19.8	-16.0	-14.8	36.7	-26.5	-50.3
4/ 2 Qtr.	-24.6	14.2	15.2	26.9	7.6	79.3
4/ 3 Qtr.	-5.8	-1.2	1.5	49.1	-12.0	50.8
4/ 4 Qtr.	-11.7	1.9	-3.9	26.6	-6.0	48.7
2011 4/ 1 Qtr.	-3.1	-16.4	-37.7	-9.5	11.5	-9.2
4/ 2 Qtr.	10.9	-18.4	-3.5	-61.8	-7.1	-82.2
4/ 3 Qtr.	-1.3	-2.7	5.3	-4.8	-7.7	-64.7
4/ 4 Qtr.	12.3	15.3	-3.9	-5.3	50.6	-37.4
2012 4/ 1 Qtr.	12.9	46.2	-1.0	27.9	88.1	-5.3
4/ 2 Qtr.	16.4	47.7	38.2	7.2	64.6	345.3
4/ 3 Qtr.	26.6	27.7	-3.1	-5.6	63.8	159.6
4/ 4 Qtr.	23.5	50.1	57.0	-24.6	80.5	-41.9
2013 4/ 1 Qtr.	18.3	13.0	99.0	-23.7	-16.3	220.2
4/ 2 Qtr.	15.1	10.3	-21.6	187.8	7.1	32.2
4/ 3 Qtr.	-0.7	0.3	58.6	-63.7	-16.3	48.9
4/ 4 Qtr.	-10.7	-8.5	-8.1	-8.2	-8.8	16.0
2014 4/ 1 Qtr.	-6.2	20.6	-47.9	102.3	75.0	-31.9
4/ 2 Qtr.	-8.7	12.9	58.1	-44.6	12.0	-21.5
4/ 3 Qtr.	-9.7	14.7	-27.4	168.5	41.3	-18.0
4/ 4 Qtr.	9.2	39.4	32.9	225.8	6.4	125.2
2015 4/ 1 Qtr.	4.0	71.1	220.3	304.3	-15.9	44.5
4/ 2 Qtr.	12.9	4.2	35.1	41.2	-25.3	133.7
4/ 3 Qtr.	32.8	13.0	46.8	50.3	-8.8	23.4
4/ 4 Qtr.	13.2	-2.8	39.6	-62.1	2.2	-36.5
2016 4/ 1 Qtr.	-3.1	-58.0	-53.8	-92.1	-32.3	-22.2
4/ 2 Qtr.	6.4	14.3	4.1	-33.7	45.0	-51.7
4/ 3 Qtr.	-0.7	-0.3	26.9	-64.6	-5.0	87.5
4/ 4 Qtr.	5.7	-9.4	-12.4	-30.1	-1.8	58.5
2017 4/ 1 Qtr.	24.4	68.5	127.5	236.0	6.3	22.1
4/ 2 Qtr.	-13.9	-14.5	-16.3	73.8	-27.4	-28.2
4/ 3 Qtr.	0.4	-18.8	-12.9	117.5	-37.5	-29.4
4/ 4 Qtr.	-1.9	-21.4	-27.9	17.8	-21.8	-62.0
2018 4/ 1 Qtr.	1.5	-23.9	-24.6	-25.0	-22.3	149.1
4/ 2 Qtr.	27.2	35.0	9.1	40.9	60.9	153.3
4/ 3 Qtr.	14.3	2.9	-2.3	-17.6	16.9	-38.8
4/ 5/ 4 Qtr.	10.4	7.8	-3.0	-9.1	20.6	335.2
2019 4/ 1 Qtr.	6.7	8.7	-19.0	-39.3	67.8	-70.7
4/ 2 Qtr.	4.5	-27.0	-17.5	-64.1	-21.1	-78.4
4/ 3 Qtr.	-3.0	7.5	-27.0	27.9	43.8	-58.0
4/ 4 Qtr.	-0.9	19.0	21.7	112.5	0.3	-66.2
2020 4/ 5/ 1 Qtr.	5.0	3.1	-26.2	160.9	7.6	760.8
4/ 2 Qtr.	-7.7	-14.3	-3.9	101.2	-40.7	351.2
4/ 3 Qtr.	8.3	5.6	11.3	44.4	-5.8	61.0
4/ 4 Qtr.	0.6	-7.7	-0.9	-37.1	-1.8	521.3
2021 4/ 6/ 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
4/ 7/ 3 Qtr.	(NA)	11.2	79.4	-0.4	-34.0	193.8

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. No per-firm awards specified.

6/ Government Contracts Awarded revised from previous QSER.

7/ In September, one of the contracts awarded by the U.S. Navy designated 40 percent of the 'place of performance' as Hawaii 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 31.0 percent or by 122 cases for the third quarter of 2021, from the same quarter of 2020. In the first three quarters of 2021, total filings declined 19.9 percent or 236 cases from the same period of the previous year.

The number of Chapter 7 filings, the largest category, decreased 34.7 percent or 101 cases in the third quarter of 2021. Chapter 7 filings are intended to liquidate assets and discharge debt. In the first three quarters of 2021, Chapter 7 filings decreased 21.3 percent or 187 cases from the same period of the previous year.

Chapter 11 filings decreased from 1 to 0 case in the third quarter of 2021 compared with the third quarter of 2020. In the first three quarters of 2021, Chapter 11 filings increased to 8 cases

from 6 cases in the same period of the previous year. Chapter 11 filings involve the structuring of repayment plans for companies.

Chapter 13 filings decreased 18.8 percent or 19 cases in the third quarter of 2021, from the same quarter of 2020. In the first three quarters of 2021, Chapter 13 filings declined 16.3 percent or 49 cases from the same period of the previous year. Chapter 13 bankruptcy allows debtors to work out repayment arrangements with creditors.

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

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

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

