

# QUARTERLY STATISTICAL & ECONOMIC REPORT,

# Executive Summary 4th Quarter 2021

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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 <a href="http://dbedt.hawaii.gov/economic/">http://dbedt.hawaii.gov/economic/</a>.

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

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 vear.

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.

		3rd QUARTER			EAR-TO-DATE				
SERIES	2020	2021	% CHANGE YEAR AGO	2020	2021	% CHANGE YEAR AGO			
<u> </u>	2020	2021	I LAN AGO	2020	2021	I LAN 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			

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

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 <a href="http://www.hawaii.gov/dbedt/inf">http://www.hawaii.gov/dbedt/inf</a>>,

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

Hawaii State Department of Taxation <a href="http://www.hawaii.gov/tax/a5\_3txcolrpt.htm">http://www.hawaii.gov/tax/a5\_3txcolrpt.htm</a> 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		
	Act	ual	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 Pe	ercentage Ch	nange					
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.

		3rd QUARTER		Y	EAR-TO-DATE	
			% CHANGE			% CHANGE
SERIES	2020	2021	YEAR AGO	2020	2021	YEAR AGO
Civilian Johan farma NISA (narranna) 1/	420.650	444 400	3.2	439,800	446,750	1.6
Civilian labor force, NSA (persons) 1/	430,650	444,400	3.2 10.8			5.2
Civilian employed	376,500	417,350		394,700	415,300	
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)
		500 450	0.5			10.0
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	`8.9́

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

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 <a href="http://www.hawaii.gov/dbedt/inf">http://www.hawaii.gov/dbedt/inf</a>,

Hawaii State Department of Labor & Industrial Relations <a href="http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94">http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94</a>; Hawaii State Department of Taxation <a href="http://www.hawaii.gov/tax/a5\_3txcolrpt.htm">http://www.hawaii.gov/tax/a5\_3txcolrpt.htm</a>> and Hospitality Advisors, LLC.

11/26/2021

	3	rd QUARTE	R	Y	EAR-TO-DAT	E
			% CHANGE			% CHANGE
SERIES	2020	2021	YEAR AGO	2020	2021	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	56,60Ó	61,70Ó	、 9.0	61,10Ó	60,70Ó	-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

#### Table 3. 2021 QUARTERLY ECONOMIC INDICATORS: HAWAII COUNTY

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 <a href="http://www.hawaii.gov/dbedt/inf">http://www.hawaii.gov/dbedt/inf</a>,

Hawaii State Department of Labor & Industrial Relations <a href="http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94">http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94</a>; Hawaii State Department of Taxation <a href="http://www.hawaii.gov/tax/a5\_3txcolrpt.htm">http://www.hawaii.gov/tax/a5\_3txcolrpt.htm</a> and Hospitality Advisors, LLC. 11/26/2021

	:	3rd QUARTE	R	YE	AR-TO-DATE	
			% CHANGE			% CHANGE
SERIES	2020	2021	YEAR AGO	2020	2021	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

#### Table 4. 2021 QUARTERLY ECONOMIC INDICATORS: MAUI COUNTY

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 <a href="http://www.hawaii.gov/dbedt/inf">http://www.hawaii.gov/dbedt/inf</a>,

Hawaii State Department of Labor & Industrial Relations <a href="http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94">http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94</a>; Hawaii State Department of Taxation <a href="http://www.hawaii.gov/tax/a5\_3txcolrpt.htm">http://www.hawaii.gov/tax/a5\_3txcolrpt.htm</a>> and Hospitality Advisors, LLC. 11/26/2021

0110105							
CHANGE EAR AGO	2021	2020	SERIES				
-3.9	33,250	34,600	Civilian labor force, NSA (persons) 1/				
9.8	30,250	27,550	Civilian employed				
-57.1	3,000	7,000	Civilian unemployed				
-11.3	9.0	20.3	Unemployment rate, NSA (%) 1/ 2/				
(NIA)	(NIA)	(NIA)	Total wage and salary jobs				
(NA) 9.4	(NA) 25,600	(NA) 23,400	Total non-agric. wage & salary jobs				
0.0	2,000	23,400	Nat. Resources, Mining, Constr.				
0.0	400	400	Manufacturing				
0.0	400	400	Wholesale Trade				
6.3	3,400	3,200	Retail Trade				
0.0	1,000	1,000	Transp., Warehousing, Util.				
0.0	200	200	Information				
25.0	1,000	800	Financial Activities				
16.7	2,800	2,400	Professional & Business Services				
0.0	2,000	2,400	Educational Services				
-3.6	2,700	2,800	Health Care & Social Assistance				
-66.7	200	600	Arts, Entertainment & Recreation				
107.7	2,700	1,300	Accommodation				
17.4	2,700	2,300	Food Services & Drinking Places				
11.1	1,000	900	Other Services				
-2.0	4,900	5,000	Government				
0.0	600	600	Federal				
0.0	3,000	3,000	State				
0.0	1,300	1,300	Local				
(NA)	(NA)	(NA)	Agriculture wage and salary jobs				
(NA)	(NA)	(NA)	General excise & use tax rev. (\$1,000)				
(NA)	(NA)	(NA)	Income-individual				
(NA)	(NA)	(NA)	Declaration estimated taxes				
(NA)	(NA)	(NA)	Payment with returns				
(NA)	(NA)	(NA)	Withholding tax on wages				
(NA)	(NA)	(NA)	Refunds				
(NA)	(NA)	(NA)	Transient accommodations tax				
(NA)	(NA)	(NA)	Honolulu County Surcharge 3/				
-40.7	36,177	61,051	Private Building Permits (\$1,000)				
-40.7	36,177	61,051	Residential				
(NA)	(NA)	(NA)	Commercial & industrial				
(NA)	(NA)	(NA)	Additions & alterations				
1,749.2 2	2,397,285	129,641	Visitor Days - by air				
1,748.5 2	2,396,462	129,641	Domestic visitor days - by air				
	823	-	International visitor days - by air				
7,607.8	291,923	3,787					
7,604.3	291,790	3,787	• •				
	133	-	•				
	470,693	-	Visitor expenditures - by air (\$1,000)				
57.4	75.3	17.9	Hotel occupancy rates 2/				
(X) 7,607.8 7,604.3 (X) (X)	823 291,923 291,790 133 470,693	3,787 3,787 - -	International visitor days - by air Visitor arrivals by air - by air Domestic flight visitors - by air International flight visitors - by air Visitor expenditures - by air (\$1,000)				

#### Table 5. 2021 QUARTERLY ECONOMIC INDICATORS: KAUAI COUNTY

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 <a href="http://www.hawaii.gov/dbedt/inf">http://www.hawaii.gov/dbedt/inf</a>, Hawaii State Department of Labor & Industrial Relations <a href="http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94">http://www.hawaii.gov/dbedt/inf</a>, Hawaii State Department of Labor & Industrial Relations <a href="http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94">http://www.hawaii.gov/dbedt/inf</a>, Hawaii State Department of Labor & Industrial Relations <a href="http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94">http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94</a>;

Hawaii State Department of Taxation <a href="http://www.hawaii.gov/tax/a5\_3txcolrpt.htm">http://www.hawaii.gov/tax/a5\_3txcolrpt.htm</a> and Hospitality Advisors, LLC.

11/26/2021

#### 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 nonagricultural 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 nonagricultural 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 Transportation, percent (Table A-14). 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.

Voor	First	Second	Third	Fourth	Annual
Year	Quarter	Quarter	Quarter	Quarter	Average
	Not Se	asonally Adjusted	Data. Number of J	obs 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 1999	530,000 528,700	533,100 535,100	528,100 532.900	535,000	531,500
2000	542,900	552,900	549,900 549,900	545,100 562,100	535,400 551,900
2000	555,700	559,400	554,750	552,450	555,550
2002	549,050	557,450	555,550	567,650	557,450
2002	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
1001	-	-	Same Period in Pre		2.0
1991 1992	3.4	1.6	1.9	1.1 -0.1	2.0 0.7
1332	10	14	0.5		
	1.0 -0.6	1.4 -0.2	0.5		
1993	-0.6	-0.2	-1.2	-1.0	-0.7
1993 1994	-0.6 -0.9	-0.2 -1.0	-1.2 -0.3	-1.0 0.2	-0.7 -0.5
1993 1994 1995	-0.6 -0.9 0.1	-0.2 -1.0 -0.3	-1.2 -0.3 -0.8	-1.0 0.2 -1.4	-0.7 -0.5 -0.6
1993 1994	-0.6 -0.9	-0.2 -1.0	-1.2 -0.3	-1.0 0.2	-0.7 -0.5
1993 1994 1995 1996	-0.6 -0.9 0.1 -0.9	-0.2 -1.0 -0.3 -0.9	-1.2 -0.3 -0.8 0.0	-1.0 0.2 -1.4 0.2	-0.7 -0.5 -0.6 -0.4
1993 1994 1995 1996 1997	-0.6 -0.9 0.1 -0.9 0.3	-0.2 -1.0 -0.3 -0.9 0.4	-1.2 -0.3 -0.8 0.0 0.1	-1.0 0.2 -1.4 0.2 -0.1	-0.7 -0.5 -0.6 -0.4 0.2
1993 1994 1995 1996 1997 1998	-0.6 -0.9 0.1 -0.9 0.3 -0.6	-0.2 -1.0 -0.3 -0.9 0.4 -0.1	-1.2 -0.3 -0.8 0.0 0.1 0.3	-1.0 0.2 -1.4 0.2 -0.1 0.2	-0.7 -0.5 -0.6 -0.4 0.2 -0.1
1993 1994 1995 1996 1997 1998 1999	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7
1993 1994 1995 1996 1997 1998 1999 2000	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9 3.2	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1
1993 1994 1995 1996 1997 1998 1999 2000 2001	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9 3.2 0.9	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7
1993 1994 1995 1996 1997 1998 1999 2000 2001 2001	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9 3.2 0.9 0.1	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9 0.1 1.6 3.1 3.4	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4 2.6	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9 0.1 1.6 3.1 3.4 2.4	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2006 2007	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4 2.6 1.3	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9 0.1 1.6 3.1 3.4 2.4 0.9	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4 2.6 1.3 -0.2	-1.2 -0.3 -0.8 0.0 0.1 1.6 3.1 1.6 3.4 2.4 0.9 -1.2	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8 -2.7	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6 -4.2	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4 2.6 1.3 -0.2 -4.6	-1.2 -0.3 -0.8 0.0 0.1 1.6 3.1 3.4 2.4 0.9 -1.2 -4.9	-1.0 0.2 -1.4 0.2 -0.1 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8 -2.7 -4.1	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6 -4.2 -2.6	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4 2.6 1.3 -0.2 -4.6 -1.2	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9 3.2 0.9 0.1 1.6 3.1 3.4 2.4 0.9 -1.2 -4.9 -0.2	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8 -2.7 -4.1 1.1	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5 -0.8
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6 -4.2 -2.6 1.1	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4 2.6 1.3 -0.2 -4.6 -1.2 0.8	-1.2 -0.3 -0.8 0.0 0.1 0.9 3.2 0.9 0.1 1.6 3.1 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8 -2.7 -4.1 1.1	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5 -0.8 1.1
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2011	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6 -4.2 -2.6 1.1 1.1	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4 2.6 1.3 -0.2 -4.6 -1.2 0.8 2.3	-1.2 -0.3 -0.8 0.0 0.1 0.9 3.2 0.9 0.1 1.6 3.1 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3 2.6	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8 -2.7 -4.1 1.1 1.3 2.7	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5 -0.8 1.1 2.2
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6 -4.2 -2.6 1.1 1.1 2.6	-0.2 -1.0 -0.3 -0.9 0.4 -0.1 0.4 3.3 1.2 -0.3 1.8 2.7 3.4 2.6 1.3 -0.2 -4.6 -1.2 0.8 2.3 2.0	-1.2 -0.3 -0.8 0.0 0.1 1.6 3.1 1.6 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3 2.6 1.8	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8 -2.7 -4.1 1.1 1.3 2.7 1.7	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5 -0.8 1.1 2.2 2.0
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6 -4.2 -2.6 1.1 1.1 2.6 1.9	$\begin{array}{c} -0.2 \\ -1.0 \\ -0.3 \\ -0.9 \\ 0.4 \\ -0.1 \\ 0.4 \\ 3.3 \\ 1.2 \\ -0.3 \\ 1.8 \\ 2.7 \\ 3.4 \\ 2.6 \\ 1.3 \\ -0.2 \\ -4.6 \\ -1.2 \\ 0.8 \\ 2.3 \\ 2.0 \\ 1.4 \end{array}$	-1.2 -0.3 -0.8 0.0 0.1 1.6 3.1 1.6 3.1 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3 2.6 1.8 1.3	-1.0 0.2 -1.4 0.2 -0.1 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8 -2.7 -4.1 1.1 1.3 2.7 1.7 1.0	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5 -0.8 1.1 2.2 2.0 1.4
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6 -4.2 -2.6 1.1 1.1 2.6	$\begin{array}{c} -0.2 \\ -1.0 \\ -0.3 \\ -0.9 \\ 0.4 \\ -0.1 \\ 0.4 \\ 3.3 \\ 1.2 \\ -0.3 \\ 1.8 \\ 2.7 \\ 3.4 \\ 2.6 \\ 1.3 \\ -0.2 \\ -4.6 \\ -1.2 \\ 0.8 \\ 2.3 \\ 2.0 \end{array}$	-1.2 -0.3 -0.8 0.0 0.1 1.6 3.1 1.6 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3 2.6 1.8	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.6 2.4 0.8 -2.7 -4.1 1.1 1.3 2.7 1.7	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5 -0.8 1.1 2.2 2.0
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	-0.6 -0.9 0.1 -0.9 0.3 -0.6 -0.2 2.7 2.4 -1.2 2.8 1.8 3.2 2.9 2.1 0.6 -4.2 -2.6 1.1 1.1 1.1 1.1 1.1 5.6	$\begin{array}{c} -0.2 \\ -1.0 \\ -0.3 \\ -0.9 \\ 0.4 \\ -0.1 \\ 0.4 \\ 3.3 \\ 1.2 \\ -0.3 \\ 1.8 \\ 2.7 \\ 3.4 \\ 2.6 \\ 1.3 \\ -0.2 \\ -4.6 \\ -1.2 \\ 0.8 \\ 2.3 \\ 2.0 \\ 1.4 \\ 1.6 \end{array}$	-1.2 -0.3 -0.8 0.0 0.1 1.0 3.2 0.9 0.1 1.6 3.1 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3 2.6 1.8 1.3 1.7	-1.0 0.2 -1.4 0.2 -0.1 0.2 1.9 3.1 -1.7 2.8 1.6 3.6 2.4 0.8 -2.7 -4.1 1.1 1.3 2.7 1.7 1.0 1.9	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5 -0.8 1.1 2.2 0.1 4.1 2.2 1.4
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	$\begin{array}{c} -0.6\\ -0.9\\ 0.1\\ -0.9\\ 0.3\\ -0.6\\ -0.2\\ 2.7\\ 2.4\\ -1.2\\ 2.8\\ 1.8\\ 3.2\\ 2.9\\ 2.1\\ 0.6\\ -4.2\\ -2.6\\ 1.1\\ 1.1\\ 2.6\\ 1.9\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 0.6\end{array}$	$\begin{array}{c} -0.2 \\ -1.0 \\ -0.3 \\ -0.9 \\ 0.4 \\ -0.1 \\ 0.4 \\ 3.3 \\ 1.2 \\ -0.3 \\ 1.8 \\ 2.7 \\ 3.4 \\ 2.6 \\ 1.3 \\ -0.2 \\ -4.6 \\ -1.2 \\ 0.8 \\ 2.3 \\ 2.0 \\ 1.4 \\ 1.6 \\ 1.4 \\ 1.5 \\ 0.4 \end{array}$	-1.2 -0.3 -0.8 0.0 0.1 1.6 3.1 1.6 3.1 1.6 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3 2.6 1.8 1.3 1.7 1.6 0.7 0.4	$\begin{array}{c} -1.0\\ 0.2\\ -1.4\\ 0.2\\ -0.1\\ 1.9\\ 3.1\\ -1.7\\ 2.8\\ 1.6\\ 3.6\\ 2.6\\ 2.4\\ 0.8\\ -2.7\\ -4.1\\ 1.1\\ 1.3\\ 2.7\\ -4.1\\ 1.1\\ 1.3\\ 2.7\\ 1.7\\ 1.0\\ 1.9\\ 0.9\\ 0.9\\ 0.9\\ 0.6\end{array}$	$\begin{array}{c} -0.7\\ -0.5\\ -0.6\\ -0.4\\ 0.2\\ -0.1\\ 0.7\\ 3.1\\ 0.7\\ 0.3\\ 2.0\\ 2.8\\ 3.1\\ 2.6\\ 1.3\\ -0.9\\ -4.5\\ -0.8\\ 1.1\\ 2.2\\ 2.0\\ 1.4\\ 1.7\\ 1.3\\ 1.1\\ 0.5\end{array}$
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2/	$\begin{array}{c} -0.6\\ -0.9\\ 0.1\\ -0.9\\ 0.3\\ -0.6\\ -0.2\\ 2.7\\ 2.4\\ -1.2\\ 2.8\\ 1.8\\ 3.2\\ 2.9\\ 2.1\\ 0.6\\ -4.2\\ -2.6\\ 1.1\\ 1.1\\ 1.1\\ 2.6\\ 1.9\\ 1.5\\ 1.5\\ 1.5\\ 0.6\\ 0.1\\ \end{array}$	$\begin{array}{c} -0.2\\ -1.0\\ -0.3\\ -0.9\\ 0.4\\ -0.1\\ 0.4\\ 3.3\\ 1.2\\ -0.3\\ 1.8\\ 2.7\\ 3.4\\ 2.6\\ 1.3\\ -0.2\\ -4.6\\ -1.2\\ 0.8\\ 2.3\\ 2.0\\ 1.4\\ 1.6\\ 1.4\\ 1.5\\ 0.4\\ -0.1\end{array}$	-1.2 -0.3 -0.8 0.0 0.1 0.3 0.9 3.2 0.9 0.1 1.6 3.1 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3 2.6 1.8 1.3 1.7 1.6 0.7 0.4 0.1	$\begin{array}{c} -1.0\\ 0.2\\ -1.4\\ 0.2\\ -0.1\\ 0.2\\ 1.9\\ 3.1\\ -1.7\\ 2.8\\ 1.6\\ 3.6\\ 2.6\\ 2.4\\ 0.8\\ -2.7\\ -4.1\\ 1.1\\ 1.3\\ 2.7\\ 1.7\\ 1.0\\ 1.9\\ 0.9\\ 0.9\\ 0.9\\ 0.6\\ 0.0\\ \end{array}$	-0.7 -0.5 -0.6 -0.4 0.2 -0.1 0.7 3.1 0.7 0.3 2.0 2.8 3.1 2.6 1.3 -0.9 -4.5 -0.8 1.1 2.2 2.0 1.4 1.7 1.3 1.1 0.5 0.0
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	$\begin{array}{c} -0.6\\ -0.9\\ 0.1\\ -0.9\\ 0.3\\ -0.6\\ -0.2\\ 2.7\\ 2.4\\ -1.2\\ 2.8\\ 1.8\\ 3.2\\ 2.9\\ 2.1\\ 0.6\\ -4.2\\ -2.6\\ 1.1\\ 1.1\\ 2.6\\ 1.9\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 0.6\end{array}$	$\begin{array}{c} -0.2 \\ -1.0 \\ -0.3 \\ -0.9 \\ 0.4 \\ -0.1 \\ 0.4 \\ 3.3 \\ 1.2 \\ -0.3 \\ 1.8 \\ 2.7 \\ 3.4 \\ 2.6 \\ 1.3 \\ -0.2 \\ -4.6 \\ -1.2 \\ 0.8 \\ 2.3 \\ 2.0 \\ 1.4 \\ 1.6 \\ 1.4 \\ 1.5 \\ 0.4 \end{array}$	-1.2 -0.3 -0.8 0.0 0.1 1.6 3.1 1.6 3.1 1.6 3.4 2.4 0.9 -1.2 -4.9 -0.2 1.3 2.6 1.8 1.3 1.7 1.6 0.7 0.4	$\begin{array}{c} -1.0\\ 0.2\\ -1.4\\ 0.2\\ -0.1\\ 1.9\\ 3.1\\ -1.7\\ 2.8\\ 1.6\\ 3.6\\ 2.6\\ 2.4\\ 0.8\\ -2.7\\ -4.1\\ 1.1\\ 1.3\\ 2.7\\ -4.1\\ 1.1\\ 1.3\\ 2.7\\ 1.7\\ 1.0\\ 1.9\\ 0.9\\ 0.9\\ 0.9\\ 0.6\end{array}$	$\begin{array}{c} -0.7\\ -0.5\\ -0.6\\ -0.4\\ 0.2\\ -0.1\\ 0.7\\ 3.1\\ 0.7\\ 0.3\\ 2.0\\ 2.8\\ 3.1\\ 2.6\\ 1.3\\ -0.9\\ -4.5\\ -0.8\\ 1.1\\ 2.2\\ 2.0\\ 1.4\\ 1.7\\ 1.3\\ 1.1\\ 0.5\end{array}$

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

 $1/\,$  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.

2/ 2019 and 2020 data benchmarked by DLIK in Watch 2021.
 3/ Q2 revised from previous QSER.
 Source: Hawaii Department of Labor & Industrial Relations monthly and annual data
 <a href="https://www.hiwi.org/gsipub/index.asp?docid=421>">https://www.hiwi.org/gsipub/index.asp?docid=421">htttps://www.hiwi.org/gsipub/index.asp?docid=421"</a>">htttps:/

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 the largest increase terms. 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.

										Percenta	ge change	
									Second 20	Quarter 21	Ann Aver	YTD 2021
	First Quarter	Second Quarter	First Quarter	Second Quarter	AnnAver	AnnAver	YTD	YTD	Second Quarter	First Quarter	2020 from	YTD
Series 1/	2020	2020	2021	2021	2019	2020	2020	2021	2020	2021	2019	2020
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
	FF 00 4 770	54 444 005	FF 707 F77	57 440 005		54 077 050	50 004 700	50 400 004		0.5	4.0	
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. 1	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 enterprise	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

### 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]

Ans, entertainment, and recreation	037,424	505,550	550, 152	505,501	003,032	505,205	545,577	505,057	40.4	2.5	-57.1	5.0
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 <a href="http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>accessed September 23, 2021">http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=3>accessed September 23, 2021</a>.

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

[1982-84=100. Data are not seasonally adjusted]

						Honolulu 1/				
Period	U.S.	All Items	Food & Beverages	Housing	Apparel	Transpor- tation	Medical Care	Recre- ation 1/	Educ. & Comm. 2/	Other Goods & Services
1990	130.7	138.1	137.8	141.5	107.0	131.1	154.2	(2/)	(2/)	160.4
1991 1002	136.2 140.3	148.0 155.1	145.9 148.5	152.8 161.7	110.5 114.2	139.3 147.4	171.3 182.6	(2/)	(2/)	175.7 189.0
1992 1993	140.3	160.1	146.5	161.7	114.2 116.5	147.4	102.0 197.4	(2/) (2/)	(2/) (2/)	200.1
1994	148.2	164.5	153.4	171.6	118.7	156.4	206.0	(2/)	(2/)	209.6
1995	152.4	168.1	156.8	174.7	117.5	162.4	209.8	(2/)	(2/)	216.8
1996	156.9	170.7	156.8	176.8	118.5	167.0	215.0	(2/)	(2/)	226.5
1997 1998	160.5 163.0	171.9 171.5	159.2 159.1	177.1 176.0	117.3 112.2	166.2 162.5	217.3 226.1	(2/) 100.8	(2/) 99.1	239.0 256.1
1998 1999	166.6	171.3	162.9	175.8	105.4	162.3	220.1	100.8	104.5	275.6
2000	172.2	176.3	164.8	177.9	103.5	169.6	239.8	102.8	106.5	279.7
2001	177.1	178.4	169.5	179.1	101.0	174.5	(3/)	101.6	104.6	289.3
2002 2003	179.9 184.0	180.3 184.5	171.9 174.9	181.2 186.2	102.6 98.5	170.9 176.4	(3/)	99.5 100.4	107.8 112.5	302.2 307.6
2003 2004	184.0	194.5	174.9	194.3	98.5 101.2	170.4	(3/) 275.9	100.4	112.5	312.4
2005	195.3	197.8	185.9	205.2	102.5	191.6	(3/)	97.8	114.3	321.0
2006	201.6	209.4	194.2	222.5	104.4	202.1	(3/)	101.1	114.0	332.1
2007	207.342	219.504	204.942	238.428	104.145	205.027	(3/)	102.572	113.967	347.499
2008 2009	215.303 214.537	228.861 230.048	216.625 224.317	248.700 249.735	105.277 112.811	213.998 200.296	317.955 321.599	105.290 105.239	117.118 122.843	365.441 395.186
2009 2010	214.557	230.048	224.317 224.774	249.735 251.968	116.423	200.290 214.411	321.399	105.239	122.043	415.526
2011	224.939	243.622	232.656	260.606	118.394	229.223	324.180	110.473	132.248	433.536
2012	229.594	249.474	242.786	265.473	121.481	231.275	334.441	113.961	137.276	440.428
2013	232.957	253.924	250.922	269.885	119.011	233.133	345.184	116.818	139.423	447.178
2014 2015	236.736 237.017	257.589 260.165	256.023 267.041	273.499 276.047	111.141 108.893	236.373 216.756	351.763 378.876	119.586 121.840	143.488 147.869	457.958 478.634
2015 2016	237.017 240.007	265.283	272.051	283.565	111.736	210.750	400.408	121.840	147.009	478.034 484.820
2017	245.120	272.014	277.301	294.510	115.762	217.646	407.384	125.781	144.410	488.990
2018	251.107	277.078	281.796	300.679	110.259	227.694	(3/)	128.651	142.193	497.228
2019	255.657	281.585	287.622	307.889	114.795	223.689 212.767	(3/)	130.977	143.547	504.378
2020	258.811	286.008	301.370	314.089	113.298		(3/)	135.660	147.241	498.753
1995H1 H2	151.5 153.2	166.9 169.4	156.5 157.1	173.4 176.0	118.1 116.9	160.0 164.9	207.8 211.8	(2/)	(2/) (2/)	214.4 219.2
1996H1	155.8	170.5	156.9	176.8	120.0	166.3	211.0	(2/) (2/)	(2/)	219.2
H2	157.9	171.0	156.3	176.8	116.9	167.7	215.0	(2/)	(2/)	232.4
1997H1	159.9	172.1	159.4	177.3	119.8	167.8	215.6	(2/)	(2/)	232.5
H2	161.2	171.8	159.0	177.0	114.8	164.6	219.1	(2/)	(2/)	245.5
1998H1 H2	162.3 163.7	172.0 171.0	160.0 158.2	176.3 175.7	116.4 108.0	163.2 161.8	222.5 229.8	101.4 100.3	98.9 99.3	254.3 258.0
1999H1	165.4	171.0	162.4	175.5	106.0	162.3	231.0	100.3	102.6	273.9
H2	167.8	173.8	163.5	176.0	104.9	162.0	231.5	102.5	106.4	277.3
2000H1	170.8	175.9	165.5	177.3	104.5	167.7	235.9	103.1	107.3	277.5
H2	173.6	176.7	164.1	178.5	102.6	171.5	243.8	102.6	105.6	281.9
2001H1 H2	176.6 177.5	178.1 178.7	168.3 170.7	178.8 179.3	99.7 102.3	176.0 173.0	246.1 (3/)	102.1 101.1	103.5 105.8	287.5 291.1
2002H1	178.9	180.1	172.3	180.5	106.2	171.7	(3/)	99.9	106.9	299.1
H2	180.9	180.4	171.6	181.9	99.1	170.1	266.5	99.2	108.7	305.3
2003H1	183.3	183.2	173.7	184.7	99.2	175.2	(3/)	99.3	111.1	307.0
H2 2004H1	184.6 187.6	185.7 189.2	176.0 179.5	187.7 192.2	97.8 102.6	177.7 180.2	(3/) 274.8	101.5 102.6	113.8 113.5	308.2 309.6
2004/11 H2	190.2	191.9	180.9	196.3	99.9	184.6	277.0	102.0	113.6	315.2
2005H1	193.2	195.0	184.7	199.9	104.9	188.2	(3/)	98.5	115.8	318.6
H2	197.4	200.6	187.1	210.5	100.0	195.1	(3/)	97.0	112.8	323.3
2006H1	200.6 202.6	206.4	191.6 106.8	216.9	104.1 104.7	201.6	(3/)	100.9 101.3	114.3 112 7	329.5
H2 2007H1	202.6 205.709	212.3 216.620	196.8 202.952	228.0 233.606	104.7 102.648	202.6 204.402	(3/) (3/)	101.3 102.058	113.7 112.887	334.7 343.703
2007HT H2	203.709	222.388	202.932	233.000 243.250	102.048	204.402	(3/) 309.195	102.038	112.007	343.703
2008H1	214.429	227.334	212.390	246.676	105.917	215.519	317.380	105.600	115.126	361.286
H2	216.177	230.387	220.859	250.725	104.637	212.477	318.531	104.979	119.110	369.596
2009H1	213.139	228.070	224.747	248.658	114.379	191.723	322.104	105.629	120.937	388.461
H2	215.935 217 535	232.026	223.887	250.811	111.244 116 564	208.870	321.094	104.848	124.749	401.910
2010H1 H2	217.535 218.576	233.822 235.916	224.627 224.922	250.940 252.995	116.564 116.281	213.842 214.980	321.243 319.064	106.585 108.382	125.888 131.078	406.880 424.172
⊓∠ 2011H1	218.570	235.910	224.922	252.995	119.380	214.980 228.484	319.004 321.891	110.544	131.078	424.172
H2	226.280	245.342	234.747	263.092	117.408	229.962	326.468	110.401	134.052	431.834
2012H1	228.850	248.646	241.047	263.954	122.187	233.236	333.781	113.396	135.804	440.182
H2	230.338	250.303	244.524	266.993	120.775	229.315	335.102	114.526	138.748	440.674
2013H1	232.366	253.202	250.337	269.213	119.349	232.743	343.253	116.347	138.251	446.226
H2	233.548	254.646	251.508	270.557	118.673	233.523	347.116	117.289	140.594	448.131
2014H1 H2	236.384 237.088	255.989 259.190	252.895 259.151	271.656 275.343	112.261 110.021	237.614 235.132	348.133 355.393	119.313 119.860	141.981 144.995	450.011 465.906
2015H1	236.265	259.190	263.610	273.343	109.941	235.132	364.754	120.419	144.995	403.900
H2	237.769	262.482	270.472	277.714	107.845	216.223	392.998	123.261	149.332	483.535
2016H1	238.778	264.038	272.390	281.079	110.769	210.717	399.192	124.456	150.105	483.778
H2	241.237	266.528	271.712	286.052	112.703	212.573	401.624	125.288	149.465	485.863
2017H1	244.076	270.738	275.042	292.629	117.145	216.836	405.254	125.662	144.769	489.868
H2	246.163	273.290	279.560	296.390	114.379	218.455	409.514	125.900	144.051	488.111
2018H1 H2	250.089 252.125	275.196 278.960	280.783 282.809	297.758 303.600	113.842 106.676	226.195 229.194	(3/) (3/)	126.739 130.563	141.143 143.244	498.266 496.189
⊓∠ 2019H1	252.125	278.900	282.809	305.000	110.653	229.194 223.172	(3/)	130.503	143.244	490.189 502.008
H2	256.903	282.503	287.726	309.055	118.937	224.207	(3/)	129.866	143.387	506.748
2020H1	257.557	285.086	295.141	314.817	116.103	213.051	(3/)	135.648	145.073	494.813
H2	260.065	286.931	307.600	313.361	110.493	212.484	437.550	135.671	149.410 150 327	502.693
2021H1	266.236	292.475	307.098	320.331	109.694	228.406	435.684	135.097	150.327	518.596

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) <a href="http://data.bls.gov/cgi-bin/dsrv">http://data.bls.gov/cgi-bin/dsrv</a> accessed July 13, 2021.

						Honolulu 1/				
Deried		All Itoms	Food &	Housing	Apparal	Transpor-	Madiaal Cara	Recre-	Educ. &	Other Goods &
Period	U.S.	All Items	Beverages Percent	Housing age Change fro	<i>Apparel</i> om the Same P	tation eriod in Previou	<i>Medical Care</i> us Year	ation 1/	Comm. 1/	Services
1991	4.2	7.2	5.9	8.0 5.9	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 0.7	0.0	1.2	0.9	2.8	2.5	(2/)	(2/)	4.5
1997	2.3	-0.2	1.5	0.2	-1.0	-0.5	1.1	(2/)	(2/)	5.5
1998	1.6		-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		-2.1	3.1	4.5
2003	2.3	2.3	1.7	2.8	-4.0	3.2	(3/) (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		1.5	0.0	4.6
2008	3.8	4.3	5.7	4.3	1.1	4.4	(3/) (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
нг 2021Н1	1.2 3.4	2.6	6.9 4.1	1.4 1.8	-7.1 -5.5	-5.2 7.2	(3/)	4.5 -0.4	4.2 3.6	-0.8 4.8

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

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) <a href="http://data.bls.gov/cgi-bin/dsrv">http://data.bls.gov/cgi-bin/dsrv</a> accessed July 13, 2021.

The State general fund tax revenues increased in the third quarter of 2021 compared to the same quarter of 2020.<sup>1</sup> 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

<sup>1</sup> 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. \$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.

т	able C-1. GENERAL FUND TAX REVENUES AND MAJOR
	COMPONENTS

Normer Tax //         Incomer		1			
1960         1.250.204         9.43.114         96.205         2.245.205           1992         1.259.814         90.206.00         42.373         2.2.239         2.2.397.208           1992         1.369.044         92.2.06         42.373         2.2.239         2.2.239           1993         1.369.044         91.0440         2.2.339         2.2.239         2.2.239           1996         1.469.076         06.546         51.243         2.2.99.973           1997         1.433.012         06.546         51.243         2.2.94.723           2000         1.611.446         1.063.371         07.650         3.0.72.230           2003         1.620.448         1.077.136         5.0161         3.3.12.430           2004         1.91.244         1.02.177.138         5.0161         3.3.12.430           2005         2.2.67.231         1.157.139         5.0161         4.426.20           2006         2.2.67.241         1.157.139         5.0161         4.426.20           2007         2.2.67.241         1.157.139         5.0161         4.426.20           2007         2.2.67.241         1.157.139         5.0161         4.436.20           2007         2.2.67.241         1.577	Year		Income Tax 1/		Distributed to State
ispit         1287.818         900.862         70.868         2.297.805           1982         1299.41         62.200         42.737         2.297.805           1996         139.977         651.409         2.223.877         2.297.805           1996         139.977         651.409         2.223.877         2.297.805           1996         149.976         696.456         51.343         2.799.97           1996         143.976         696.456         51.343         2.799.97           1996         143.976         103.386         4.760.2         2.244.97           2000         141.44.778         103.386         4.760.2         2.244.97           2000         149.974         103.386         4.760.2         2.244.97           2000         2.235.93         1.477.44         10.33.84         4.493.97           2000         2.235.94         1.977.820         3.89.91.4         4.482.23           2007         2.235.94         1.977.820         3.89.81         4.498.95           2008         2.244.41         1.977.820         3.89.81         4.498.95           2009         2.244.44         1.977.820         3.89.81         4.498.95           2004					
1992         1289.84         922.205         42.373         22.325         92.205           1993         1389.857         108.4451         32.208         22.799.977           1996         1489.858         108.441         32.208         22.799.977           1997         1433.012         665.000         55.944         22.799.977           1997         1433.012         665.000         55.944         22.799.977           1998         1433.012         665.000         55.944         22.799.977           1998         1433.012         665.000         55.944         22.842.233           2007         160.744         10.0371         46.228         33.16.202           2006         2.267.231         1.107.148         80.9171         42.22.243           2006         2.267.231         1.104.7064         80.9171         42.22.243           2007         2.247.937         1.104.7064         80.9171         42.22.243           2008         2.267.221         1.104.7064         80.9171         42.92.244           2009         2.267.241         1.054.708         97.917         3.055.707           2017         2.207.777         3.405.738         4.413.24.22.244         4.22.24					
1954         1368,977         951,465         22,259         22,253         22,253           1964         1366,848         918,811         37,334         2,044,713           1967         1366,848         918,811         37,334         2,044,713           1968         1438,654         1083,241         95,544         2,044,713           1969         1438,654         1083,241         96,013         3,722,204           2000         170,746         1363,847         44,004         3,722,204           2002         170,746         1363,946         45,537         3,116,223           2003         2,247,273         1,775,674         86,675         4,252,23           2003         2,247,274         1,775,103         86,075         4,252,23           2004         2,267,241         1,464,708         7,662,444,853,06         4,463,204           2071         2,244,744         1,420,603         16,744,853,064         4,453,204           2071         2,244,744         1,420,603         16,744,84         5,544,84           2071         2,247,770         1,420,603         16,744         5,554,44           2071         2,277,770         1,420,603         16,744         5,554,					
1996         1.347.045         1.033.479         3.4.223         2.272.23           1997         1.489.769         666.560         51.444         2.245.27           1998         1.489.769         666.560         51.444         2.245.27           1998         1.489.77         1.633.363         47.662         2.245.28           1999         1.454.778         1.633.363         47.662         2.245.23           2002         1.671.464         1.609.77         67.563         3.156.02           2003         1.627.464         1.599.666         49.57.73         3.316.02           2003         2.247.27         1.454.767         7.57.17         3.422.23           2007         2.243.23         1.577.647         1.86.75         4.232.24           2007         2.243.23         1.577.642         3.86.64         4.69.52           2007         2.243.73         1.777.642         3.86.64         4.69.52           2007         2.244.741         1.651.212         11.26.85         5.454.44           2017         2.244.741         1.651.212         11.26.85         5.454.44           2017         2.244.741         1.651.212         1.26.754.44.252.24         2.277.7         1.					
1985         1.386.864         918.811         37.338         2.244.120           1987         1.430.564         1030.241         50.1243         2.249.271           1988         1.430.564         1030.241         50.1243         2.249.272           2000         1.411.461         1030.241         67.660         3.67.224           2000         1.601.461         1000.371         67.660         3.67.224           2002         1.601.463         1.027.368         5.618         3.114.30           2003         1.602.481         1.077.368         5.618         3.314.34           2004         1.612.483         1.627.21         7.5171         3.62.088           2007         2.243.303         1.447.744         12.268         4.425.201           2007         2.243.441         1.650.21         11.644.783         6.649           2007         2.244.441         1.650.21         11.644.783         6.649           2017         2.244.444         1.650.21         11.644.783         6.649           2017         2.244.444         1.650.21         11.644.787         6.757.33           2017         3.464.447         1.650.21         11.2268         6.758.444.842.777      <					2,672,291
1996         1.460.760         965.450         91.2.33         2.2.99.021           1997         1.431.012         965.001         35.344         2.2.94.021           1997         1.434.778         1.053.851         9.7.650         3.0.77.622           2000         1.611.444         1.063.71         47.660         3.0.77.622           2001         1.000.744         1.100.317         44.200         3.1.72.201           2003         1.000.744         1.00.317         44.200         3.1.72.201           2004         1.991.529         1.57.671         86.071         4.252.231           2005         2.245.7373         1.57.674         86.071         4.252.231           2006         2.245.238         1.37.620         3.68.34         4.182.342           2007         2.245.238         1.37.620         3.68.34         4.182.342           2017         2.276.28         1.451.512         1.26.85         4.52.557           2017         3.24.077.76         1.82.083         6.57.46         5.55.57           2017         3.44.123.42         2.43.548         4.40.44         4.55.57           2017         3.44.022         2.23.548         4.40.45         5.55.57			918,811	37,336	2,614,713
1989         1.438,543         1.033,241         3.0,12         2.288,241           2000         1.211,446         1.003,271         67,563         3.0,072           2002         1.771,555         5,513         3.1116,003           2003         1.203,468         1.071,355         5,513         3.2114,371           2004         1.913,420         1.523,521         7,5171         3.822,868           2005         2.263,339         1.447,744         1.822,868         4.425,233           2006         2.267,221         1.544,700         76,863         4.468,506           2007         2.263,282         1.370,023         3.96,813         4.468,506           2009         2.267,221         1.544,700         76,863         4.468,506           2017         2.264,444         1.951,122         112,266         5.246,533         5.546,44           2017         3.265,252         2.233,788         1.64,611         5.358,70         2.615,407           2017         3.426,252         2.233,788         1.96,461         1.93,33         6.54,44         5.358,70           2017         3.426,525         2.23,781         1.44,481         7.779         777,797         777,797         777,797	1996	1,469,766		51,243	2,799,972
1999         1454,778         1033,388         47,620         2.241,200           2000         1611,444         1,100,371         46,200         3.377,220           2001         1600,744         1,100,371         46,200         3.377,220           2003         120,496         107,355         5,168         3.371,431           2004         2,245,230         1,477,44         132,529         4.252,231           2007         2,245,231         1,576,674         86,975         4.422,221           2008         2,245,231         1,576,674         86,975         4.422,221           2009         2,245,238         1,377,620         3,583         4.412,242           2017         2,256,288         1,377,620         3,583         5,545,640           2017         3,246,425         2,237,88         14,39,338         5,545,640           2017         3,246,425         2,237,88         13,744,41         4,252,231           2017         3,246,425         2,237,88         13,744,41         4,253,378           2017         3,246,425         2,237,88         14,353,388         5,353,378           2017         3,246,425         2,237,88         14,353,388         5,353,378					
2020         1 611 466         1 080 371         67.560         3.077.522           2021         1 670 80.074         1 100 317         42.269         3.172.222           2022         1 671 80.80         1 059 464         63.373         3.1110.02           2026         2 283.393         1 447.744         125.259         1 651 71         3.652.659           2026         2 283.314         1 577.674         80.975         4.422.231           2027         2 2.82.314         1 577.674         80.975         4.422.231           2029         2 2.83.314         1 577.612         52.815         4.4112.342           2017         2 3.84.861         1 4.66.21         1 5.544         4.622.231           2017         2 3.84.861         1 4.66.21         1 5.544         4.622.231           2014         2 3.79.776         1 4.50.2815         6.5.763         5.557.032           2017         3 4.84.822         2.583.583         4.64.81.97         7.77.783           2019         3 0.83.781         2.563.583         2.27.91         7.77.783           2020         1 dr.         3 4.84.822         2.583.583         4.64.81.97           2021         3 0.87.781         2.265.333 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
2007         1,680,764         1,100,317         44,269         3,172,253           2002         1,679,860         1,007,358         5,191         3,211,343           2003         2,263,333         1,477,44         86,975         4,252,263           2006         2,263,333         1,477,44         86,975         4,252,263           2007         2,253,214         1,576,374         86,975         4,452,264           2009         2,267,321         1,564,700         77,853         4,463,550           2010         2,397,9776         1,554,86         4,662,254         4,663,573           2014         2,979,776         1,550,86         1,866,87         6,245,743           2017         3,265,733         2,116,219         86,667         6,245,473           2018         3,265,733         2,116,219         86,667         6,245,473           2019         3,265,733         2,116,219         86,667         6,245,473           2019         3,265,733         2,116,219         86,667         6,245,477           2019         3,602,222         2,685,385         11,665         771,139           2019         3,602,222         2,685,385         11,617,143         771,159					
2003         1.820.468         1.071.369         1.519         3.211.431           2004         2.263.383         1.447.744         132.367         4.252.211           2006         2.263.383         1.447.744         132.367         4.252.211           2008         2.267.211         1.564.708         776.612         4.685.66           2009         2.268.288         1.377.602         3.663.3         4.212.342           2011         2.379.942         1.375.102         5.2.51.53         4.312.342           2012         2.44.441         1.615.121         112.2.66         5.55.57.021           2013         2.207.622         1.456.151         13.338         5.451.64           2014         2.977.76         1.320.683         6.451.87         6.633.077           2018         3.463.525         2.523.768         120.118         6.643.077           2019         3.62.222         2.523.788         120.81         6.744.22         3.984.81           2020         4.07         4.02.371.34         2.647.43         6.777.80         7.76.007           2031         4.07         4.043.44         2.647.83         2.677.84         6.778.20           2031         4.07         4.0					3,172,250
2004         1.991,539         1.235,721         75,171         3.852,868           2005         2.246,339         1.477,74         88,575         4.452,231           2006         2.467,379         1.576,676         88,575         4.452,231           2007         2.258,288         1.367,602         3.663         4.403,525           2009         2.258,288         1.460,621         13.548         4.402,251           2011         2.388,488         1.460,621         13.548         4.602,251           2014         2.979,776         1.552,685         4.535,700         2.553,130         6.544         5.553,700           2016         3.265,733         2.118,219         8.667         6.215,607         2.753,733         2.155,730           2017         3.466,753         2.653,330         1.555,770         2.717,143         7.716,070           2020         3.602,222         2.633,595         17,713         7.716,070         7.716,070           2021         3.65,755         2.653,330         1.25,773         7.716,070         7.716,070           2020         1.667,753         3.65,755         3.653,771         7.716,070         7.716,070           2020         1.667,753         3.65					3,116,029
2006         2.283.383         1.477.44         132.599         4.422.231           2007         2.823.314         1.576.674         88.975         4.422.231           2007         2.823.314         1.576.674         88.975         4.422.231           2007         2.823.314         1.576.674         88.975         4.411.833.08           2017         2.379.942         1.375.120         52.815         4.411.232           2017         2.364.88         1.460.21         11.564.8         4.622.237           2017         2.367.022         1.474.518         133.345         54.51.004           2016         3.267.573         2.218.18         64.901         64.44.97           2018         3.43.8625         2.223.18         64.901         64.84.97           2020         1.047         4.03.44         2.777.78         7.778         7.778           2021         2.07         4.00.442         2.50.30         2.57.11         7.778           2022         1.047         4.079         7.778         7.778         7.778           2021         2.07         4.074         4.053.03         2.771         7.778           2020         1.047         4.079         4.07					
2006         2.457.379         1.576.574         88.975         4.452.261           2007         2.557.351         1.576.138         80.014         4.468.506           2008         2.567.821         1.564.708         77.662         4.468.506           2010         2.567.821         1.564.708         77.662         4.468.507           2011         2.568.468         1.460.521         112.665         5.59.44           2012         2.844.741         1.651.212         112.665         5.59.44           2013         2.107.622         1.746.518         133.338         5.451.402           2014         3.205.733         2.118.219         80.697         6.215.407           2017         3.348.525         2.253.183         6.453.077         7.77.020           2020         1.067         30.67.61         2.697.335         4.267         80.93.07           2023         1.067         3.43.525         2.55.339         2.57.15         7.77.99           203         2.077         3.69.761         2.697.385         1.75.87         7.77.70           203         4.077         4.44.088         2.45.799         2.77.1         77.70.02           203         1.077         7					
2007         2.263.514         1.579.38         80.014         4.483.986           2008         2.266.762         1.577.602         35.613         4.408.986           2009         2.266.762         1.577.602         35.613         4.408.986           2017         2.864.964         1.657.612         112.655         5.559.443           2013         2.977.762         1.326.968         65.746         5.559.443           2014         2.979.776         1.526.968         65.746         5.559.443           2014         2.979.775         1.526.968         65.746         5.553.700           2016         3.66.252         2.263.598         1.314.14         7.314.565         5.253.700           2017         3.68.622         2.263.598         1.315.737         7.776.953         2.207.777.777.777.777.777.777.99           2002         -007         4.404.402         2.563.39         2.575.1         7.777.99           2003         1.077         4.328.98         2.771.39         2.214.4         61.913.93           2004         4.07         4.33.88         2.771.39         2.214.4         61.913.93           2005         1.077         4.404.949         3.371.3         3.607.777.99         7					4,522,261
2000         2.295,288         1.267,602         36,863         4.018,215           2011         2.588,488         1.466,21         113,458         4.462,221           2014         2.979,776         1.200,803         65,746         5.259,446           2015         3.141,449         1.200,803         65,746         5.533,703           2016         3.205,733         2.118,219         80,697         6.215,407           2017         3.44,8525         2.253,183         6.6491         7.633,4622           2017         3.44,8525         2.253,183         6.6491         7.613,207           2007         3.44,8525         2.253,398         142,88         7.613,207           2007         3.44,8525         2.553,393         4.273         8.64,911           2002         1.06*         3.65,746         2.553,393         4.277         8.00,203           2003         1.02*         4.12,88         1.64,854         7.77,978           2004         1.02*         4.44,348         2.247,187         8.45,579           2004         1.02*         4.44,348         2.247,187         8.45,579           2004         1.02*         2.04*         4.44,348         2.07,187         <	2007				4,683,086
2010         2.376/942         1.375/120         92.816         4.312.32           2011         2.884,484         1.460.621         112.666         5.259,442           2013         2.07522         1.246.615         115.538         5.451,444           2015         3.141,469         1.246.615         115.538         5.451,444           2016         3.062,733         2.2162,198         44.607         5.658,977           2016         3.246,822         2.263,186         44.601         6.444,757           2017         3.340,822         2.263,186         44.607         7.316,837           2020         1.302,221         2.663,592         127,143         6.761,733         4.671,731,837           2020         1.302,221         2.663,592         127,143         6.700         7.731,837           203         1.077         4.65,018         2.241,798         4.271         7.2437           203         1.077         4.56,018         2.241,798         4.671         7.72,197           204         1.077,241         2.712,877         8.670         7.72,197         2.261,798         8.6737           205         1.077,748,798         2.241,897         8.7373         9.66,773         3					4,608,569
2011         2.888.488         1.466.221         19.548         4.462.231           2013         2.007.622         1.745.615         15.538         5.558.49           2014         2.307.622         1.745.615         15.538         5.451.40           2014         2.307.622         1.745.615         15.538         5.451.40           2017         3.3207.738         2.2182.158         64.907         6.215.40           2017         3.348.622         2.238.158         64.907         6.434.97           2019         3.002.721         2.263.550         127.143         7.316.553           2020         1.00         4.73.241         2.863.592         127.143         7.816.50           2021         0.0         4.77.241         2.863.31         4.287         7.80.10           2031         0.07         4.56.18         2.24.081         2.25.17         8.83.80           2032         1.07         4.55.18         2.24.57.80         2.21.17         8.83.80           2041         1.07         3.83.77         9.85.77         9.85.77         9.85.77           2041         0.07         4.65.458         3.24.54         9.67.77         9.11.07.79           2045					
2013         2.244.741         1.165.1212         112.685         5.259.445           2014         2.070.728         1.20.083         65.746         5.259.445           2014         2.070.73         2.116.248         65.746         5.555.700           2017         3.249.822         2.233.785         46.901         6.484.701           2017         3.249.8255         2.253.786         44.202         6.484.701           2020         3.040.822         2.683.586         137.143         6.736.733           2020         3.040.822         2.683.586         137.143         6.736.733           2020         3.040.827.81         2.667.530.77         41.208         7.731.650.73           2020         4.07.413.41         2.71.397         6.700         776.001.73           2031         1.07.455.018         2.254.01         2.251.71         81.396           2032         1.07.455.018         2.271.2         81.396         772.247           204         4.07.440.84         2.271.2         81.390         81.916           2051         1.07.747.73         3.38.591         12.212.9         84.019           2061         1.07.747.73         3.38.591         12.413         1.084.777					
2014         2.2797.778         1.22.063         65.746         5.555.708           2016         3.205.733         2.118.219         99.697         6.215.607           2017         3.44.622         2.263.183         64.907         6.215.607           2019         3.465.22         2.263.183         64.907         6.215.607           2020         3.465.22         2.263.783         1.12.93         6.715.607           2020         3.467.22         2.263.783         1.12.93         6.715.607           2020         .07         4.00.462         2.653.30         4.75.777.78         77.776           3.07         4.473.241         2.663.31         4.267         80.633         4.267         80.635           2003         4.07         4.453.018         274.395         2.517         77.876         80.635           2004         1.067         4.560.007         2.61.700         77.60.01         2.022         87.419         81.700           2004         1.077         4.82.899         353.713         36.737         9.66.777         9.110.73         9.67.777           2005         1.077         64.28.49         9.773         1.110.73         9.07.777         9.110.777         1.11					5,259,149
2016         3,141,489         2,064,008         76,462         5,086,015           2017         3,348,822         2,283,183         64,901         6,444,973           2018         3,246,822         2,283,183         64,901         6,444,973           2019         3,002,221         2,083,502         127,143         6,454,973           2020         10,01         438,766         2,085,358         149,654         6,753           203         10,01         455,018         2,017         7,116,209         7,773,019           203         10,01         455,018         2,247,1397         6,116         8,02,227           203         10,01         455,018         2,247,1397         6,115         8,118           204         10,01         455,018         2,247,1397         8,115         8,119,102           204         10,01         459,007         217,327         8,115         119,102         9,407           205         10,07         59,1007         30,01         10,64,07         11,01,43         11,027         885,718           206         10,07         459,00         31,010         6,02,02         11,01,43         11,03,43           207         10,07,64,83					5,451,640
2016         3.206,733         2.116,216         88,697         C.215,027           2017         3.348,622         2.263,158         54,007         6,44,97           2019         3.026,753         2.263,158         126,138         6,933,075           2020         1.00         4.04,62         2.267,358         127,144         7,316,555           2020         1.00         4.04,62         2.267,358         127,729           3.00         4.07,244         266,331         4.267         707,729           3.00         4.07,244         266,331         4.267         707,729           3.01         4.450,08         2.254,17         72,010         77,729           3.02         4.73,248         2.243,377         6,154         818,00           2.04         4.07         4.550,08         2.257,17         72,010         77,290           3.07         4.64,008         2.253,10         5,156         9,64,010         2.204         9,07         10,02,02         9,44,01           2.04         9,07,7475         32,571         9,677         9,68,77         9,66,77         11,01,03         10,67,49         10,07,49         10,07,49         10,07,49         10,07,49         10,07,49					
2077         3.346 822         2.283 183         64.901         6.44917           2078         3.802.222         2.833 786         137.143         7.316.502           2020         3.802.222         2.863 582         137.143         7.316.502           2021         3.807.782         2.863 388         18.055         7781.502           2021         4.72.241         2.863 388         18.055         7771.202           2031         4.071         4.55.018         2.54.01         772.047           2031         4.071         4.55.018         2.54.01         772.047           2031         4.071         4.55.088         2.247.1397         6.700         776.010           2041         4.071         4.33.113         2.071.117         .202         8.80.51           2041         4.071         5.764.077         3.35.591         12.212         8.85.788           2051         4.071         5.774.67         3.35.591         12.413         1.054.797           2064         4.071         5.776.07         3.36.051         5.232         1.874.85           2071         1.071.625.84         360.61         7.528.77         1.074.85           2071         1.071.625.864					
2019         3.426.525         2.223.786         128.138         6.033.076           2020         1.07.         3.038.781         2.663.502         137.14.187         7.316.555           2020         1.07.         4.00.462         2.663.303         2.5751         7.77.78           2.07.         4.00.462         2.65.303         2.5751         7.77.78           2.07.         4.450.018         2.54.17         7.77.28           2.00.         4.450.018         2.54.17         7.77.28           2.00.         4.450.018         2.54.17         7.77.28           2.00.         4.450.018         2.54.17         7.77.28           2.00.         4.07.450.08         2.74.17         7.80.08           2.00.         4.07.450.08         2.77.17         2.80         8.65.51           2.00.         4.07.450.08         2.67.70         12.02.2         84.05.77           2.00.         4.07.57.607         3.05.21         1.6.07.73         9.6.57.7           2.01.         5.54.85         4.04.42         6.30.3         9.87.03         1.10.7.7           2.02.         4.07.54.55         3.04.62         6.70.02         1.00.7.8         1.00.7.7           2.03.					
2019         3.02.222         2.86.592         17.143         F.7.163         F.7.163           2020         1.07         395.765         266.338         18.655         77.123           2.01         4.475.241         265.330         4.275         77.723           2.03         1.07         4.45.086         255.331         4.277         77.247           2.03         1.07         4.45.018         254.011         27.72         77.247           2.047         4.45.018         247.359         8.154         81.968           2.047         4.35.113         297.117         -260         81.569           2.047         4.82.899         355.713         35.737         96.657           2.047         482.899         355.713         35.737         96.677           2.051         0.07         57.6677         961.900         67.092         1.047.88           2.051         0.07         57.867         964.035         1.97.742         85.730           2.065         1.007         57.867         964.035         1.97.742         1.97.742           2.065         1.07         57.867         964.035         1.97.742         1.97.742           2.065	2018	3,426,525	2,523,786	126,138	6,933,078
2002         1 dr.         305/786         2663/38         16.655         761/28           2 dr.         4 00.462         255.030         25.751         777.76           2 dr.         4 10.341         227.897         6.700         776.013           2 dr.         4 455.018         254.081         -25.417         772.691           2 dr.         4 454.068         245.799         2.217.2         813.686           3 dr.         4 73.289         271.73.597         6.154         813.69           2 dr.         4 454.068         245.799         2.217.2         813.686           3 dr.         4 73.289         271.70         70         2.022         974.013           2 dr.         4 66.0607         235.902         15.156         94.621           2 dr.         4 67.93         33.610         12.413         10.63.79           2 dr.         554.855         404.642         46.779         1.10.73           2 dr.         554.855         404.642         46.79         1.07.79           2 dr.         554.854         360.061         7.582         1.076.79           2 dr.         554.854         360.061         7.582         1.077.74 <t< td=""><td>2019</td><td>3,602,222</td><td>2,683,592</td><td>137,143</td><td>7,316,550</td></t<>	2019	3,602,222	2,683,592	137,143	7,316,550
2 Or.         4 00.402         255.030         22.751         777.78           2003         1 Or.         445.018         256.031         4.267         880.320           2003         1 Or.         445.018         254.081         22.417         871.801           2 Or.         445.018         254.081         22.417         813.80           2 Or.         445.018         241.379         8.154         813.80           2 Or.         440.02.899         235.713         36.737         96.610           3 Or.         519.129         235.02         15.156         94.677           3 Or.         579.877         333.651         12.413         1.084.779           3 Or.         579.807         361.900         67.032         1.096.83           2 Or.         583.488         436.571         1.305         97.002           2 Or.         683.198         355.715         1.305         1.097.84           2 Or.         662.362         341.183         9.136         1.164.77           2 Or.         662.362         341.183         9.136         1.176.47           2 Or.         60.77         662.362         341.183         9.136         1.176.47 <t< td=""><td></td><td></td><td></td><td></td><td>6,415,089</td></t<>					6,415,089
3 Gr.         473.241         286.31         4.267         82.00           203         1 Gr.         445.018         224.081         -25.417         772.013           204         407.         443.013         224.739         8.154         813.06           204         407.         443.113         207.17         2.80         86.515           204         407.         443.115         312.346         112.57         87.40           205         1 Gr.         559.307         313.561         12.413         10.67.47         885.70           205         1 Gr.         554.856         404.642         46.79         1.10.74.79         857.78           206         1 Gr.         558.77         342.612         6.305         1.997.89         1.997.89           206         1 Gr.         658.194         365.719         1.330         1.106.47           207         1 Gr.         658.194         365.719         1.330         1.107.37           206         1 Gr.         658.194         365.719         1.330         1.106.47           207         1 Gr.         658.194         365.719         1.320         1.107.37           206         1 Gr.					
4 0r.         410,341         221,897         6,700         776,017           2 0r.         455,016         254,817         271,247         813,868           2 0r.         436,098         247,399         8,154         819,862           2 0r.         438,113         297,117         -260         866,515           2 0r.         42,849         335,713         33,757         946,657           2 0r.         42,849         335,713         33,757         946,657           2 0r.         578,667         336,591         112,477         195,592           2 0r.         578,667         336,591         112,413         195,592           2 0r.         578,677         342,612         6,305         997,002           2 0r.         578,778         490,365         55,522         1,076,375           2 0r.         662,534         361,508         22,781         1,076,375           2 0r.         662,534         361,508         22,781         1,076,375           2 0r.         662,033         364,508         379,038         1,224,514           2 0r.         662,037         368,333         2,445         1,076,345           2 0r.         663,077					
2003         1 0r.         445,018         224,081         -22,417         77,20,47           3 0r.         473,288         274,399         8,154         819,66           2004         1 0r.         450,097         261,700         12,022         87,401           2004         1 0r.         500,007         261,700         12,022         87,401           2005         1 0r.         579,475         333,571         12,413         10,547,97           2005         1 0r.         554,855         404,642         46,779         11,10,74           2006         1 0r.         554,855         404,642         46,779         11,10,74           2006         1 0r.         658,194         355,719         1,330         11,064,72           2007         1 0r.         658,194         355,719         1,330         11,064,72           2007         1 0r.         658,194         355,719         1,330         11,064,72           2007         1 0r.         658,194         355,719         1,330         1,064,72           2007         1 0r.         652,755         374,048         1,245         1,245,93           2007         1 0r.         652,765         379,033	4 (	r. 410,341			776,019
3 Gr.         473.268         274,359         8.154         891,52           2004         1 Gr.         506,007         261,760         12,022         874,013           3 Gr.         519,129         325,902         15,166         946,273           2005         1 Gr.         579,475         338,591         12,413         1,084,779           2005         1 Gr.         579,475         338,591         12,413         1,084,779           2006         1 Gr.         638,194         434,612         6,059         1,107,43           2007         1 Gr.         638,194         355,719         1,330         1,107,43           2006         1 Gr.         663,194         355,719         1,330         1,107,43           2007         1 Gr.         662,302         341,183         9,136         1,176,461           2007         1 Gr.         662,302         341,183         9,136         1,176,461           2008         1 Gr.         662,023         344,183         9,136         1,176,461           2007         1 Gr.         662,023         341,183         9,136         1,176,461           2007         1 Gr.         662,023         344,8514         4,2358 <td>2003 1 0</td> <td>r. 455,018</td> <td>254,081</td> <td>-25,417</td> <td>772,047</td>	2003 1 0	r. 455,018	254,081	-25,417	772,047
4 Gr.         438,113         297,117         -260         806,515           2 Gr.         442,899         335,713         367,37         946,670           2 Gr.         443,415         312,346         112,227         885,780           2 Gr.         454,8415         312,346         112,277         885,780           2 Gr.         554,855         404,642         46,779         1,10,433           2 Gr.         563,8144         355,719         1,330         1,106,4779           2 Gr.         563,7144         355,719         1,330         1,106,477           2 Gr.         563,7144         355,719         1,330         1,106,477           2 Gr.         567,788         440,385         55,282         1,244,333           2 Gr.         662,013         361,505         22,278         1,106,474           2 Gr.         662,013         441,813         7136         1,245           2 Gr.         662,013         441,813         7136         1,245           2 Gr.         664,1449         356,040         41,446         1,245           2 Gr.         664,1449         356,352         9,229         1,964,075           2 Gr.         677,868	2 0	r. 454,098	245,799		813,686
2004         1 Or.         500.077         261,760         12.022         87.4670           3 Or.         619,129         325,902         15,156         94.671           2005         1 Or.         679,475         333,591         12,241         1,994,977           3 Or.         679,677         342,612         6,335         1,994,977         342,612         6,335           2006         1 Or.         639,784         365,773         342,612         6,335         1,994,983           2006         1 Or.         639,784         490,355,719         1,330         1,106,473           2007         1 Or.         682,962         341,183         9,136         1,197,484           2007         1 Or.         662,962         341,183         9,136         1,116,467           2007         1 Or.         662,962         341,183         9,136         1,116,467           2007         1 Or.         662,962         341,183         9,136         1,116,467           2008         1 Or.         662,963         341,44         43,365         1,005,463           2009         1 Or.         665,075         382,992         1,71,11         1,116,824           2010	30				
2 Gr.         442.899         335,713         367,37         946,670           2005         1 Gr.         6591,22         325,902         15,156         466,770           2 Gr.         654,865         404,642         46,779         1,10,433           2 Gr.         654,865         404,642         46,779         1,10,433           2 Gr.         658,174         335,5719         1,330         1,066,472           2 Gr.         658,174         355,1508         22,2782         1,2413           2 Gr.         656,713         361,508         22,2782         1,241,333           2 Gr.         662,013         361,508         22,2782         1,245,433           2 Gr.         662,013         361,508         22,2782         1,265,433           2 Gr.         662,013         361,508         22,2782         1,126,451           2 Gr.         664,034         370,033         27,277         1,166,44           2 Gr.         664,044         456,040         41,4593         1,138,545           2 Gr.         674,1449         456,040         41,4593         1,138,545           2 Gr.         677,858         336,542         1,2451         1,061,6777 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
3 Gr.         519,129         325,902         15,156         946,271           2005         1 Gr.         554,855         404,642         46,779         1,107,47           3 Gr.         579,807         361,900         67,092         1,999,888           2006         1 Gr.         654,855         440,642         46,779         1,107,43           2006         1 Gr.         654,855         440,642         46,779         1,107,43           2007         1 Gr.         663,13         361,508         22,781         1,076,798           2007         1 Gr.         662,003         486,574         42,338         1,186,674           2008         1 Gr.         662,076         370,404         1,245         1,126,764           2008         1 Gr.         663,775         370,405         1,245         1,245           2008         1 Gr.         653,775         380,802         1,717         1,118,24           2008         1 Gr.         553,991         336,333         2,945         1,076,633           2009         1 Gr.         559,991         265,515         122,451         1,076,63           2009         1 Gr.         577,896         304,239         2,4259<					946,670
2005         1 Or.         574,855         404,642         46,779         11,10,747           3 Or.         575,855         404,642         46,779         11,10,747           2006         1 Or.         634,972         342,812         6,335         199,688           2007         2 Or.         657,783         4403,355         55,282         1,241,333         11,06,472           2007         1 Or.         662,584         366,061         7,582         1,067,166           2007         1 Or.         662,033         448,5544         423,386         1,124,51           2007         1 Or.         662,034         379,033         27,297         1,146,644           2008         1 Or.         674,469         336,354         14,4593         1,138,455           2008         1 Or.         674,469         336,354         14,563         1,138,455           2009         1 Or.         674,169         326,52         9,201         1,067,683           2009         1 Or.         674,759,565         374,468         1,132,455         1,061,797           2010         1 Or.         577,856         374,268         1,42,451         1,01,098           2010         1 Or.	3 (	r. 519,129	325,902		946,218
2 Qtr.         554,855         404,642         47,779         1.109,43           4 Qtr.         549,727         342,612         6,305         997,002           2 Qtr.         633,194         355,719         1,303         1,106,472           2 Qtr.         663,813         361,508         52,322         1,107,193           2 Qtr.         662,302         341,183         91,136         1,116,473           2 Qtr.         662,003         488,514         42,336         1,128,451           2 Qtr.         641,344         379,033         27,297         1,466,144           2 Qtr.         641,149         459,040         4,1946         1,2245         1,124,851           2 Qtr.         641,149         459,040         4,1946         1,224,862         1,107,634           2 Qtr.         653,075         326,922         1,71,71         1,116,248         1,107,634           2 Qtr.         577,9508         304,239         24,239         1,107,634         1,107,634           2 Qtr.         577,9508         304,239         24,239         1,107,634         1,107,634           2 Qtr.         577,9508         304,239         24,239         1,107,044         1,107,044         1,107,044 <td>4 0</td> <td>r. 483,415</td> <td></td> <td></td> <td>885,780</td>	4 0	r. 483,415			885,780
3 Gr.         579,607         361,900         67,092         1099,688           2006         1 Gr.         633,194         355,719         1,330         1,106,472           3 Gr.         605,813         361,508         22,781         1,076,795           2007         1 Gr.         662,302         341,183         9,136         1,118,467           2007         1 Gr.         662,032         344,183         9,136         1,124,654           2007         1 Gr.         662,033         486,514         42,335         1,246,133           2008         1 Gr.         662,075         382,982         1,71,17         1,138,545           2009         1 Gr.         678,489         333,354         14,693         1,388,54           2009         1 Gr.         658,075         382,982         1,71,17         1,161,528           2009         1 Gr.         593,107         386,333         2,945         1,076,633           2010         1 Gr.         577,566         304,239         2,229         1,002,334           2010         1 Gr.         615,777         426,568         18,668         1,192,488           2011         1 Gr.         616,777         428,586         <					
4 Or.         546,727         342,812         6,305         987,002           2 Or.         533,194         355,719         1330         1,106,719           2 Or.         633,194         355,719         1330         1,106,719           2 Or.         605,813         361,508         22,781         1,076,794           2 Or.         662,302         341,183         9,136         1,116,467           2 Or.         662,003         489,514         42,336         1,225,154           2 Or.         664,334         370,033         27,277         1,466,144           2 Or.         677,469         333,354         1,453         1,138,455           2 Or.         641,149         450,040         41,946         1,231,862           2 Or.         655,075         382,982         17,117         1,105,873           2 Or.         577,856         304,239         2,455         1,007,684           2 Or.         577,856         340,682         -9,229         1,964,073           2 Or.         577,856         340,682         -9,229         1,008,479           2 Or.         577,856         340,682         -9,229         1,008,479           2 Or.         577,856<					
2006         1 Qr.         638,194         355,719         1,30         1106,472           3 Qr.         605,813         361,506         22,781         1,076,795           4 Qr.         625,584         360,081         7,582         1,097,166           2007         1 Qr.         662,032         341,183         9,136         1,116,467           2007         2 Qr.         662,033         488,514         42,353         1,226,154           2008         1 Qr.         673,489         333,354         1,4533         1,138,545           2008         1 Qr.         674,489         333,354         1,4533         1,138,545           2009         1 Qr.         678,489         333,354         1,4533         1,138,545           2009         1 Qr.         593,107         388,333         2,945         1,076,633           2009         1 Qr.         578,566         340,692         -2,221         1,002,846           3 Qr.         577,766         304,692         -2,221         1,002,846           3 Qr.         611,777         426,586         1,6696         1,112,498           2 Qr.         572,766         401,682         37,267         1,117,594					
3 Qr.         605.813         361.508         22.781         10.76.763           2007         1 Qr.         662,582         341.183         9,135         11.07.763           3 Qr.         662,032         341.183         9,135         11.28,154           3 Qr.         662,033         488,514         42.335         12.25,154           2008         1 Qr.         672,765         370,408         12.45         11.248,514           2008         1 Qr.         674,489         333,354         14.693         11.38,545           2008         1 Qr.         674,489         336,354         14.693         11.38,545           2009         1 Qr.         678,050         382,982         17,117         11.61,528           2009         1 Qr.         593,107         386,333         2.945         1.006,483           2010         1 Qr.         577,566         304,682         -9,221         1.002,284           2010         1 Qr.         61,577         425,586         18,696         1.192,489           2011         1 Qr.         652,651         412,388         45,223         1.29,114           3 Qr.         673,653         335,542         1.19,894         1.192,489					1,106,472
4 Qtr.         662,362         369,081         7,582         11,116,457           2 Qtr.         662,303         448,514         42,336         11,225,154           4 Qtr.         643,344         379,033         27,237         11,46,614           4 Qtr.         652,765         370,408         11,425         11,48,651           2 Qtr.         641,149         459,040         41,946         11,231,862           2 Qtr.         641,149         459,040         41,946         12,31,862           2 Qtr.         655,075         382,982         17,117         11,615,126           2 Qtr.         577,856         304,239         24,259         1010,064           2 Qtr.         577,856         334,0692         -9,229         100,283           2 Qtr.         577,856         340,692         -9,229         100,283           2 Qtr.         577,863         37,567         -4,900         100,294           2 Qtr.         577,863         39,557         -4,900         100,294           2 Qtr.         572,766         401,652         37,657         11,949           2 Qtr.         552,551         412,388         45,523         11,284,912           2 Qtr.					1,241,830
2007         1 Gr.         662,382         341,183         9,136         1116,467           3 Gr.         662,003         486,514         42,333         1226,154           4 Gr.         652,765         370,048         1245,145         1124,845           2008         1 Gr.         677,489         336,354         14,693         1138,454           2008         2 Gr.         641,149         450,040         41,946         1231,854           2007         2 Gr.         652,075         382,982         17,117         1161,828           2009         1 Gr.         593,107         386,333         2,445         1076,634           2009         2 Gr.         577,506         304,239         2,42,59         1,010,064           3 Gr.         577,506         304,239         2,42,59         1,002,934           2010         1 Gr.         615,777         428,586         18,696         1,192,489           2011         1 Gr.         652,857         289,893         -8,202         1,002,336           2011         1 Gr.         652,857         289,893         -8,202         1,008,344           2011         1 Gr.         652,857         289,893         -8,202					
2 Orr.         662.003         448.514         42.36         122.5154           2008         1 Orr.         652.765         370.408         1.245         11.136.51           2008         1 Orr.         673.498         333.54         14.593         11.38.54           2007         641.149         459.040         41.946         12.31.662           4 Orr.         593.07         386.333         2.945         11.017.676.34           2009         1 Orr.         598.891         265.502         9.01         984.077           2 Orr.         577.893         357.169         12.451         10.07.83           2 Orr.         577.265         400.692         -9.229         10.02.83           2 Orr.         577.2765         401.662         37.267         11.17.949           2 Orr.         577.2765         401.662         37.267         11.092.946           2 Orr.         577.2765         400.692         3.259.12         10.08.342           4 Orr.         578.824         379.587         -4.900         10.092.946           2 Orr.         577.765         383.642         10.662         1.259.12           2 Orr.         652.551         412.388         45.923					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1,295,154
2008         1 Qtr.         678,489         336,354         14,593         11,38,44           3 Qtr.         655,075         382,982         17,117         1,161,528           4 Qtr.         599,107         386,333         2,945         1,076,634           2009         1 Qtr.         589,801         265,502         9,201         994,075           3 Qtr.         577,505         304,239         24,259         1,00,064           3 Qtr.         577,505         304,239         24,259         1,00,204           4 Qtr.         549,055         340,692         -2,229         1,002,304           2 Qtr.         572,766         401,652         37,267         1,117,994           3 Qtr.         611,575         165,284         1,752         998,912           3 Qtr.         652,5857         228,983         -4,202         1,002,346           2 Qtr.         763,79         500,048         45,923         1,215,441           4 Qtr.         652,857         228,983         -4,302         1,298,442           2 Qtr.         703,779         500,048         45,925         1,118,794           2 Qtr.         703,779         500,048         57,658         1,459,599					1,146,614
2 Or.         641,149         459,040         41,946         121,862           3 Or.         655,075         382,982         17,117         1,161,528           2 Or.         579,506         304,239         24,259         101,076,634           3 Or.         577,836         357,169         12,451         1,057,783           4 Or.         549,055         340,0692         -9,229         1,002,283           2 Or.         577,786         401,662         37,267         1,117,994           2 Or.         572,766         401,662         37,267         1,117,994           2 Or.         572,766         401,662         37,267         1,102,946           2 Or.         552,515         412,388         45,923         1,082,946           2 Or.         652,857         289,893         -4,900         1,082,946           2 Or.         652,851         412,388         45,923         1,082,946           2 Or.         652,851         413,388         45,923         1,082,946           2 Or.         652,851         433,542         1,168,768         1,455,968           3 Or.         658,053         51,613         3,542         1,168,768           3 Or.					1,124,851
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $					
4 Qtr.         593,107         386,333         2,945         11,76,633           2009         1 Qtr.         578,506         304,239         24,259         1,010,064           3 Qtr.         577,836         337,169         14,251         1,051,729           4 Qtr.         543,0055         340,682         -9,229         1,002,833           2010         1 Qtr.         616,777         422,856         18,666         1,192,480           2 Qtr.         572,766         401,682         37,267         1,179,94           4 Qtr.         578,824         379,587         -4,900         1,002,494           2011         1 Qtr.         652,857         289,893         -8,202         1,068,344           2012         Qtr.         652,857         289,893         -4,800         1,002,494           2012         Qtr.         652,813         413,388         45,823         1,119,828           2012         Qtr.         652,815         443,303         160         1,268,633           2014         Qtr.         738,753         435,471         2,1355         1,465,999           3 Qtr.         738,753         435,471         2,1355         1,465,999           2 Qtr. <td>20</td> <td>r 655.075</td> <td></td> <td></td> <td></td>	20	r 655.075			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1,076,634
3 Qr.         577,886         357,169         12,451         1051,792           4 Qr.         549,055         340,0592         42,229         1,022,383           2010         1 Qr.         616,777         426,586         18,696         11,192,493           3 Qr.         611,575         165,284         1,752         1908,912           4 Qr.         578,824         379,587         4,900         1,92,846           2011         1 Qr.         652,551         412,388         45,923         1,259,412           2 Qr.         655,038         335,424         10,662         1,215,241           4 Qr.         628,042         362,916         -28,835         1,118,269           2 Qr.         703,779         506,048         57,658         1,455,969           2 Qr.         703,779         506,048         57,658         1,455,969           2 Qr.         756,633         516,133         64,584         1,727,19           3 Qr.         696,689         454,022         34,517         1,31,467,39           2 Qr.         756,663         516,133         64,584         1,727,19           3 Qr.         696,689         454,022         34,71         1,311,027	2009 1 0	r. 589,891	265,502	9,201	954,075
4 Qr.         540,055         340,062         -9,229         100,283           2010         1 Qr.         616,77         426,566         18,696         11,924,89           2 Qr.         572,766         401,662         37,267         11,17,99           4 Qr.         578,824         379,587         -4,900         10,092,946           2 Qr.         652,857         228,983         -4,202         10,08,341           2 Qr.         652,857         228,983         -4,202         10,08,341           4 Qr.         652,087         228,983         -4,202         128,911           2 Qr.         652,087         228,946         -28,855         11,19,262           2 Qr.         710,02         276,663         33,542         11,08,29           2 Qr.         730,779         506,048         57,656         1,455,995           3 Qr.         730,779         351,323         14,909         1,229,205           3 Qr.         756,693         516,183         64,544         1,572,19           3 Qr.         698,396         454,022         39,471         1,311,027           2 Qr.         755,693         516,183         64,584         1,572,19           3 Qr. </td <td></td> <td></td> <td></td> <td></td> <td></td>					
2010         1 Qr.         616,777         426,586         18,696         11,179,483           3 Qr.         611,575         165,284         17,52         908,912           4 Qr.         578,824         379,587         4,900         1,92,484           2011         1 Qr.         652,857         2289,893         -4,202         1,92,944           2011         1 Qr.         652,551         412,388         45,922         1,289,112           3 Qr.         655,651         412,388         45,923         1,118,289           2012         1 Qr.         711,092         276,663         33,542         1,186,598           2012         1 Qr.         711,092         276,663         35,542         1,186,598           2013         1 Qr.         711,092         276,663         35,342         1,186,789           2013         1 Qr.         757,923         35,1323         144,699         12,282,928           2014         1 Qr.         756,963         516,183         64,584         1,727,19           3 Qr.         698,689         454,022         39,471         1,311,027           4 Qr.         746,724         346,914         1,122,4486         12,486 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
4 Qr.         578,824         379,587         -4,900         1002,946           2011         1 Qr.         652,851         289,893         -4,202         1,083,341           2 Qr.         652,851         412,388         45,523         1,229,112           4 Qr.         652,085         396,424         10,662         1,215,541           2 Qr.         703,779         506,048         57,658         1,455,995           3 Qr.         738,753         433,471         2,135         1,467,383           2 Qr.         703,779         506,048         57,658         1,455,995          3 Qr.         699,117         433,030         160         1,229,633           2 Qr.         75,923         351,323         1,4999         1,229,523           3 Qr.         696,869         454,022         39,471         1,311,027           4 Qr.         694,316         424,087         15,558         1,346,688           2014         1 Qr.         740,811         520,787         42,441         1,487,284           2015         1 Qr.         73,774         499,814         19,012         1,424,458           2015         1 Qr.         73,63,714         498,450         8,630					1,117,994
2011         1 Orr.         652,887         289,893         4,202         10,68,341           3 Qrr.         655,051         412,388         45,923         12,961,12         12,961,12           2 Qrr.         652,051         412,388         45,923         12,961,119,826           2 Qrr.         703,779         506,048         57,656         14,455,995           2 Qrr.         703,779         506,048         57,656         14,455,995           4 Qrr.         691,117         433,030         160         12,269,63           2 Qrr.         755,923         351,323         144,699         12,229,63           2 Qrr.         756,663         516,183         64,584         12,727,19           3 Qrr.         696,689         454,022         34,417         1,311,027           4 Qrr.         756,663         516,183         64,584         1,229,498           2014         1 Qrr.         746,724         346,914         1,137,4         12,98,93           2014         1 Qrr.         740,811         520,787         42,441         1,487,248           2014         1 Qrr.         737,774         499,814         10,012         1,412,44           2017         1 Qrr.	3 (	r. 611,575	165,284	1,752	908,912
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1,092,946
3 Orr.         655.038         395.424         10.662         1.215.241           4 Orr.         628.042         362.916         -28.835         1.119.262           2012         1 Qrr.         711.092         276.663         33.542         1.186.786           2 Qrr.         703.779         506.046         57.656         1.455.985           4 Qr.         691.117         433.030         160         1.229.633           2 013         1 Qr.         755.663         516.183         64.584         1.727.19           2 017         766.693         516.183         64.584         1.727.19         1.301.027           4 Qr.         698.689         454.022         39.471         1.311.027         4.07.         698.689         454.022         39.471         1.249.688           2014         1 Qr.         754.866         57.0972         3.615.558         1.449.785           3 Qr.         754.866         57.0972         8.118         1.529.14         4.445.23           2 0r.         773.665         57.0972         8.118         1.529.14         4.244.53           2 0r.         737.74         499.814         19.012         1.412.744         2.445.23           3 Qr.					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
2012         1 Orr.         711.002         276.663         33.542         11.86.786           3 Orr.         703.779         506.048         57.658         1.455.996           3 Orr.         778.753         435.471         21.335         1.455.996           2 Orr.         757.923         3351.323         14.090         1.228.926           2 Orr.         756.693         516.183         64.584         1.572.191           3 Orr.         668.689         454.022         39.471         1.311.027           4 Orr.         6694.316         424.087         16.374         1.289.886           2 Orr.         746.724         346.914         -11.265         1.266.888           2 Orr.         746.724         346.914         -11.265         1.268.988           2 Orr.         746.744         449.914         -11.265         1.268.988           4 Orr.         737.774         499.814         19.012         1.412.748           2 Orr.         773.665         570.972         8.118         1.529.142           2 Orr.         773.665         570.972         8.118         1.529.142           2 Orr.         781.345         498.950         1.530.465         1.504.155					.,=,=
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1,186,786
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2 0	r. 703,779	506,048	57,658	1,455,995
2013         1 Or.         757,923         351,323         14,009         1222,925           2 Or.         756,693         516,183         64,584         1,572,119           3 Or.         696,689         454,022         39,471         1,311,027           4 Or.         694,316         420,4087         18,374         1,224,668           2014         1 Or.         746,724         346,914         -11,255         1226,698           2 Or.         740,811         520,787         42,441         1,487,298           3 Or.         754,466         453,178         15,558         1,348,688           4 Or.         772,3655         570,972         8,118         1,422,448           2015         1 Or.         772,3655         570,972         8,118         1,523,142           2016         1 Or.         781,374         496,450         8,630         1,434,363           2016         1 Or.         818,316         46,999         1,727,81         1,504,155           2016         1 Or.         818,316         46,999         1,727,81         1,504,155           2017         1 Or.         818,316         656,351         1,145,457,156         1,504,155           20					1,346,738
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1,269,630
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1,284,968
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		r. 746,724		-11,265	1,286,988
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2 0	r. 740,811			1,487,285
2015         1 Or.         782,302         464,230         9,632         14,44,633           2 Or.         773,665         570,972         8,118         1553,064           3 Or.         831,149         520,447         50,082         1,533,064           4 Or.         754,374         469,450         6,833         1,431,444           2016         1 Or.         813,316         495,998         -17,276         1,504,155           2 Or.         802,314         601,965         51,601         1,665,290           4 Or.         783,398         510,748         36,899         1,157,463           2 Or.         821,815         506,507         18,417         1,454,715           2 Or.         821,898         510,748         36,899         1,500,247           2 Or.         822,229         616,196         53,298         1,603,818           3 Or.         890,361         573,327         1,803,818         1,803,818           2 Or.         740,798         858,475         40,839         1,809,488           2 Or.         740,798         858,475         40,839         1,807,824           2 Or.         740,798         857,762         17,401         1,888,185 <td></td> <td></td> <td></td> <td></td> <td>1,348,688</td>					1,348,688
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1,412,748
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
4 Qr.         754.374         498.450         8.830         1.431.846           2016         1 Qr.         813.316         495.998         -17.276         1.500.75           3 Qr.         802.316         699.985         -17.276         1.500.76           3 Qr.         802.316         699.950         -17.276         1.560.79           2 Qr.         802.314         601.965         51.601         1.665.290           3 Qr.         801.115         509.507         18.476         1.560.247           2 Qr.         783.988         510.748         38.698         1.500.247           2 Qr.         616.196         53.298         1.693.616         1.693.616           3 Qr.         901.033         539.171         35.995         1.501.534           2 Qr.         740.798         858.475         40.839         1.689.488           2 Qr.         680.376         587.762         80.188         2.100.839           <					
2016         1 Qtr.         818,316         4495,998         -1.7.276         1.504,155           2 Qtr.         802,314         601,965         516,011         1.665,299           3 Qtr.         801,115         509,507         1.8,476         1.665,299           4 Qtr.         783,988         510,748         36,898         1.500,474           2017         1 Qtr.         831,893         556,351         -31,911         1.575,636           2 Qtr.         822,229         616,196         53,289         1.600,474           4 Qtr.         794,667         551,465         7,520         1.524,167           2 Qtr.         959,068         506,708         19,302         1,710,827           2 Qtr.         740,798         858,475         40,839         1,899,488           4 Qtr.         948,376         687,702         1,70,827         1,807,488           2 Qtr.         740,798         858,475         40,839         1,899,488           2 Qtr.         848,376         542,522         17,491         1,889,488           2 Qtr.         848,376         687,762         80,188         2,100,833           3 Qtr.         923,136         659,199         26,189         1,					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1,504,155
4 Qtr.         783,988         510,748         38,898         11,00,247           2017         1 Qtr.         831,893         556,351         -31,911         1,575,683           2 Qtr.         822,229         616,196         53,298         1,693,618           4 Qtr.         794,667         551,465         7,520         1,524,183           2 Qtr.         795,068         563,0708         19,902         1,710,827           2 Qtr.         740,798         853,475         40,839         1,869,488           3 Qtr.         840,291         577,281         43,810         1,855,019           2 Qtr.         740,798         865,475         40,839         1,869,488           3 Qtr.         840,291         577,281         43,810         1,855,019           2 Otr.         949,376         867,762         80,186         2,100,333           3 Qtr.         923,136         665,199         2,198         1,455,369           2 Qtr.         677,373         522,181         4,2100,433         3,477         1,475,155           2 Qtr.         677,373         522,181         4,477         1,475,155         1,475,135           2 Qtr.         677,373         522,181         4,	2 0	r. 802,314		51,601	1,665,290
2017         1 Qrr.         831,893         556,351         -31,911         1,575,638           2 Qrr.         822,229         616,196         53,298         1,693,618           3 Qrr.         901,033         539,171         35,995         1,691,534           4 Qrr.         794,687         551,465         7,520         1,524,167           2 018         1 Qr.         7950,068         506,708         13,902         1,70,627           2 017         7 Qr.         740,798         855,475         40,839         1,809,488           4 Qr.         740,798         855,475         40,839         1,809,488           4 Qr.         840,361         573,322         22,188         1,807,484           4 Qr.         840,376         582,4252         17,491         1,888,488           2 0 fr.         898,376         887,762         80,188         2,100,839           3 Qr.         923,138         659,199         26,198         1,852,919           2 047.         864,355         612,379         1,3,267         1,875,155           2020         1 Qr.         971,273         560,056         -24,4000         1,779,1477           2 047.         864,355         612,379					1,545,715
2 Or.         822.229         616,106         53.298         1.603.618           3 Qr.         901,033         539,171         35,995         1.691,534           4 Qr.         794,667         551,465         7.520         1.524,187           2018         1 Qr.         950,088         508,708         19,302         1.710,827           2019         1 Qr.         950,088         508,708         19,302         1.710,827           2019         1 Qr.         880,361         579,322         22,188         1.695,409           2019         1 Qr.         916,354         524,252         17,491         1.688,483           2019         1 Qr.         916,354         524,252         17,491         1.688,483           2019         1 Qr.         923,136         656,199         26,198         1.852,369           2020         1 Qr.         884,355         612,379         13,267         1.751,55           2020         1 Qr.         971,273         560,056         -24,900         1.791,477           2 Qr.         677,373         528,181         -6,157         1.376,238         3 Qr.         696,048         915,825         43,710         1.793,371           2 Qr. <td></td> <td></td> <td></td> <td></td> <td></td>					
3 Qtr.         901.033         539.171         35.995         1.615.34           4 Qtr.         794.687         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           4 Qtr.         860.361         579.322         22.188         1.677.144           4 Qtr.         840.361         579.322         22.188         1.677.144           2 Qtr.         740.796         687.762         81.810         1.655.019           2 Qtr.         869.376         687.762         80.188         2.100.839           2 Qtr.         689.376         687.762         80.188         1.823.886           4 Qtr.         864.355         612.379         13.267         1.675.155           2 Qtr.         677.373         528.181         -6.157         1.376.235           2 Qtr.         667.037         528.181         -6.157         1.376.237           2 Qtr.         669.048         915.845         43.710         1.799.371           3 Qtr.         669.048         915.825         22.85.37         1.644.337 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
4 Qtr.         794,667         551,465         7,520         1524,167           2018         1 Qtr.         950,068         560,708         13,002         1,70,827           2 Qtr.         740,798         856,475         40,839         1,809,488           4 Qtr.         840,361         579,322         22,188         1,807,487           2 Qtr.         846,297         577,281         43,810         1,655,019           2 Qtr.         846,376         867,762         80,188         2,100,353           3 Qtr.         923,136         655,199         26,198         1,465,365           2 Qtr.         844,355         612,379         13,267         1,475,155           2 Qtr.         941,323         560,056         -24,900         1,771,147           2 Qtr.         677,373         526,181         -4,577         1,375,135           2 Qtr.         971,273         560,056         -24,900         1,771,047           2 Qtr.         694,048         915,885         43,710         1,736,371           3 Qtr.         694,048         915,885         43,710         1,763,371           4 Qtr.         694,047         593,282         28,637         1,454,433					
2018         1 Or.         950,068         508,708         19,302         1,710,827           2 Qir.         740,798         858,475         40,839         1,869,488           3 Qir.         880,361         579,322         22,188         1,667,744           4 Qir.         840,287         577,281         43,810         1,655,019           2 Otif         1 Qir.         946,355         542,452         17,491         1,888,488           2 Otif         1 Qir.         946,355         687,762         80,188         2,00,83           3 Qir.         923,136         659,199         26,198         1,862,365           4 Qir.         864,355         612,379         13,267         1,675,155           2020         1 Qir.         971,273         560,056         -24,900         1,971,047           2 Qir.         677,373         528,181         -6,157         1,376,233         1,376,77         1,376,373           2 Qir.         669,048         915,885         43,710         1,793,371         1,544,333         1,544,333         1,544,333         1,544,333         1,544,333         1,544,333         1,544,333         1,544,333         1,544,333         1,544,5433         1,544,5433         1,544,5433					
2 Otr.         740,798         856,475         40,839         1869,488           3 Otr.         880,361         579,322         22,188         1,607,748           4 Otr.         840,267         577,281         43,810         1,655,019           2019         1 Otr.         915,354         524,252         17,491         1,888,188           2 Otr.         696,376         887,762         80,186         2,100,839           3 Otr.         923,136         659,199         28,196         1,852,368           2 Otr.         644,355         612,379         13,267         1,767,155           2 Otr.         97,1273         560,056         -24,900         1,771,047           2 Otr.         677,373         522,181         -4,157         1,376,238           3 Otr.         696,048         915,885         43,710         1,793,371           4 Otr.         669,048         915,885         43,710         1,763,371					1,710,827
3 Qtr.         880,361         579,322         22,188         1697,744           4 Qtr.         846,297         577,281         43,810         1,656,103           2019         1 Qtr.         916,354         524,252         17,491         1,688,188           2 Qtr.         689,376         687,762         80,188         2,100,393           3 Qtr.         923,136         656,199         26,198         1,852,368           4 Qtr.         864,355         612,379         13,267         1,757,155           2020         1 Qtr.         971,273         560,056         -24,900         1,791,477           2 Qtr.         677,373         528,181         -6,157         1,376,238           3 Qtr.         696,048         915,865         43,710         1,793,371           4 Qtr.         694,047         593,262         28,637         1,454,433					1,869,488
4 Qtr.         846,297         577,281         44.810         1655,019           2019         1 Qtr.         916,354         524,252         17,491         1.888,188           2 Qtr.         898,376         887,762         80,188         2.100,833           3 Qtr.         923,186         659,199         26,198         1.852,859           4 Qtr.         864,355         612,379         13,267         1.875,155           2020         1 Qtr.         971,273         560,056         -24,4000         1.797,1947           2 Qtr.         6677,373         528,181         -4,157         1.376,238         3 Qtr.         669,048         915,885         43,710         1.793,371           4 Qtr.         664,047         593,262         28,637         1.645,433         1.645,433		r. 880,361			1,697,744
2 Otr.         886,376         887,762         80,188         21,00,833           3 Otr.         923,136         659,199         26,198         1,862,386           4 Otr.         864,355         612,379         13,267         1,675,155           2020         1 Otr.         971,273         560,056         -2,49,00         1,771,94,74           3 Otr.         669,048         915,885         43,710         1,793,371           4 Otr.         669,048         915,885         43,710         1,793,371	4 0	r. 846,297		43,810	1,655,019
3 Qtr.         923,136         659,199         26,198         1,852,388           4 Qtr.         864,355         612,379         13,267         1,875,155           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         26,837         1,454,433					1,688,188
4 Qir.         864,355         612,379         13,267         16,75,155           2020         1 Qir.         971,273         560,056         -24,900         1,791,047           2 Qir.         677,373         528,181         -6,157         1,376,337           3 Qir.         669,048         915,885         43,710         1,793,371           4 Qir.         664,087         593,262         28,637         1,454,433					2,100,839
2020         1 Qtr.         971,273         560,056         -24,900         1,791,047           2 Qtr.         677,373         522,181         -6,157         1,376,238           3 Qtr.         696,048         915,885         43,710         1,793,371           4 Qtr.         694,087         599,262         22,637         1,454,333					
2 Qir. 677,373 522,181 -6,157 1.376,238 3 Qir. 696,048 915,885 43,710 1.793,371 4 Qir. 664,087 595,262 28,637 1.454,343					
3 Qtr.         696,048         915,885         43,710         1,793,371           4 Qtr.         694,087         593,262         28,637         1,454,433					1,376,238
4 Qtr. 694,087 593,262 28,637 1,454,433					1,793,371
2021 1 Qtr. 793,430 657 418 -1 423 1 592 332	4 (	r. 694,087	593,262	28,637	1,454,433
	2021 1 0		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		r. 896,630			2,410,125

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 <a href="https://www.hawaii.gov/tax/a5">https://www.hawaii.gov/tax/a5</a> 3tcoolrpt.htm>.

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				
			ge from the Same Pe						
1991 1992		3.0 0.9	21.2 2.4	-18.2 -39.4	6.7 5.3				
1992		0.9	3.2	-48.0	5.3 1.3				
1994		3.0	5.5	53.9	4.6				
1995		2.9	-8.4	9.1	-2.2				
1996 1997		6.0 -2.5	8.3 -1.1	37.2 8.5	7.1 -1.5				
1998		0.3	11.0	-9.9	4.8				
1999 2000		1.3	-3.6	-4.8	-1.7				
2000		10.8 3.1	2.5 1.8	41.8 -28.6	8.0 3.4				
2002		1.1	-3.7	14.7	-1.8				
2003 2004		8.4 9.4	1.1 15.3	-90.6 1,348.7	3.1 13.7				
2004		13.7	17.2	76.4	16.4				
2006		8.6	8.9	-34.4	6.4				
2007 2008		6.8 -2.1	0.2 -0.9	-8.0 -4.3	3.6 -1.6				
2009		-10.6	-19.0	-52.1	-12.8				
2010 2011		3.6 8.8	8.5 6.2	44.0 -63.0	7.3 8.1				
2011		0.0 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 2016		5.4 2.0	12.8 3.1	16.3 17.3	8.4 3.6				
2017		4.5	6.8	-27.6	4.3				
2018 2019		2.3 5.1	11.5 6.3	94.4 8.7	6.9 5.5				
2020		-15.6	-3.2	-69.9	-12.3				
2003	1 Qtr. 2 Qtr.	15.0 13.4	-4.6 -3.6	(3/) -11.8	1.3 7.4				
	3 Qtr.	0.0	3.0	91.1	-0.1				
2007	4 Qtr.	6.8	9.3	-103.9	3.9				
2004	1 Qtr. 2 Qtr.	11.2 6.3	3.0 36.6	(3/) 61.7	13.2 16.3				
	3 Qtr.	9.7	18.8	85.9	15.5				
2005	4 Qtr. 1 Qtr.	10.3 14.5	5.1 29.4	(3/) 3.2	9.8 20.7				
2000	2 Qtr.	14.8	20.5	27.3	17.3				
	3 Qtr. 4 Qtr.	11.6 13.7	11.0 9.7	342.7 -44.0	16.2 11.4				
2006	4 Qtr. 1 Qtr.	13.7	9.7 5.1	-44.0 -89.3	11.4 4.9				
	2 Qtr.	6.0	21.2	18.2	11.8				
	3 Qtr. 4 Qtr.	4.5 13.8	-0.1 7.7	-66.0 20.2	-2.1 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. 4 Qtr.	6.7 4.3	4.8 0.4	19.8 -83.6	6.5 2.5				
2008	1 Qtr.	2.4	-1.4	59.7	2.0				
	2 Qtr. 3 Qtr.	-3.2 1.3	-6.0 1.0	-0.9 -37.3	-4.9 1.3				
	4 Qtr.	-9.1	4.3	136.6	-4.3				
2009	1 Qtr. 2 Qtr.	-13.1 -9.6	-21.1 -33.7	-36.9 -42.2	-16.2 -18.0				
	2 Qtr. 3 Qtr.	-11.8	-6.7	-42.2	-18.0				
	4 Qtr.	-7.4	-11.8	(3/)	-6.9				
2010	1 Qtr. 2 Qtr.	4.6 -1.2	61.4 32.0	103.2 53.6	25.0 10.7				
	3 Qtr.	5.8	-53.7	-85.9	-13.6				
2011	4 Qtr. 1 Qtr.	5.4 5.8	11.4 -32.4	(3/) (3/)	9.0 -10.4				
2011	2 Qtr.	13.9	2.7	23.2	12.6				
	3 Qtr.	7.1	139.2	508.6	33.7				
2012	4 Qtr. 1 Qtr.	8.5 8.9	-4.4 -4.6	(3/) (3/)	2.5 11.1				
	2 Qtr.	7.9	22.7	25.6	15.6				
	3 Qtr. 4 Qtr.	12.8 10.0	10.1 19.3	100.1 -100.6	10.8 13.4				
2013	1 Qtr.	6.6	27.0	-55.6	8.1				
	2 Qtr. 3 Qtr.	7.5	2.0 4.3	12.0 85.0	8.0 -2.7				
	4 Qtr.	0.5	-2.1	10,135.3	1.2				
2014	1 Qtr. 2 Otr	-1.5 -2.1	-1.3 0.9	(3/) -34.3	0.3 -5.4				
	2 Qtr. 3 Qtr.	-2.1 8.0	-0.2	-34.3 -60.6	-5.4 2.9				
	4 Qtr.	6.3	17.9	16.1	9.9				
2015	1 Qtr. 2 Qtr.	4.8 4.4	33.8 9.6	(3/) -80.9	12.2 2.8				
	2 Qtr. 3 Qtr.	4.4	9.6	221.9	2.0 18.1				
2016	4 Qtr.	2.3	-0.3	-54.6	1.4				
2016	1 Qtr. 2 Qtr.	4.6 3.7	6.8 5.4	(3/) 535.7	4.1 8.9				
	3 Qtr.	-3.6	-2.1	-63.1	-3.0				
2017	4 Qtr. 1 Qtr.	3.9 1.7	2.5 12.2	327.5 (3/)	4.8 4.8				
	2 Qtr.	2.5	2.4	3.3	1.7				
	3 Qtr. 4 Qtr.	12.5 1.4	5.8 8.0	73.9 (3/)	9.4 1.6				
2018	4 Qtr. 1 Qtr.	1.4	-8.6	(3/)	1.6 8.6				
	2 Qtr.	-9.9	39.3	-36.8	10.4				
	3 Qtr. 4 Qtr.	-2.3 6.5	7.4 4.7	-31.0 (3/)	0.4 8.6				
2019	1 Qtr.	-4.5	3.1	20.1	-1.3				
	2 Qtr. 3 Qtr.	21.3 4.9	3.4 13.8	137.9 18.1	12.4 9.1				
	3 Qtr. 4 Qtr.	4.9	13.8 6.1	-69.7	9.1 1.2				
2020	1 Qtr.	6.0	6.8	(3/)	6.1				
	2 Qtr. 3 Qtr.	-24.6 -24.6	-40.5 38.9	(3/) 66.8	-34.5 -3.2				
	4 Qtr.	-19.7	-3.1	115.9	-13.2				
2021	1 Qtr. 2 Qtr.	-18.3 32.4	17.4 125.1	-94.3 -1,980.0	-11.1 75.1				
	2 Qtr. 3 Qtr.	32.4 43.1	-11.6	-1,980.0	20.0				

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

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.
 Declaration of estimated taxes, plus payments with returns, less refunds.
 Precentage changes involving negative values not meaningful. Source: Hawaii State Department of Taxation and <a href="http://www.hawaii.gov/tax/a5\_3txcohrpt.htm">http://www.hawaii.gov/tax/a5\_3txcohrpt.htm</a>.

#### **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: <u>http://dbedt.hawaii.gov/visitor/</u> and those interested in daily passenger arrival data at: <u>http://dbedt.hawaii.gov/visitor/daily-passenger-counts/</u>.

		Visitor Arrivals 1/		Avera	ensus	
Year	Total	Domestic	International	Total	Domestic	International
1990	6,723,531	4,315,161	2,408,370	154,517	113,066	41,450
1991 1992	6,518,460 6,473,669	4,068,508 3,791,945	2,449,952 2,681,724	147,323 152,249	105,686 106,589	41,637 45,660
1992	6,070,995	3,570,059	2,500,936	147,498	100,309	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 1997	6,723,141 6,761,135	3,794,113 3,890,798	2,929,028 2,870,337	158,297 157,187	106,404 108,019	51,892 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 2002	6,303,789 6,389,059	4,224,321 4,358,851	2,079,468 2,030,208	158,247 160,195	118,106 121,029	40,141 39,165
2002	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 2007	7,528,106 7,496,820	5,550,125 5,582,530	1,977,981 1,914,290	189,441 189,412	149,545 150,960	39,899 38,452
2008	6,713,436	4,901,893	1,811,543	172,487	135,239	37,24
2009	6,420,448	4,672,001	1,748,447	165,082	129,100	35,98
2010 2011	6,916,894 7,174,397	4,957,352 5,127,291	1,959,542 2,047,106	177,949 185,824	136,407 142,027	41,542 43,79
2012	7,867,143	5,403,025	2,464,118	201,267	148,887	52,38
2013	8,003,474	5,405,300	2,598,174	202,876	149,213	53,66
2014 2015	8,196,342 8,563,018	5,486,059 5,782,140	2,710,283 2,780,878	206,217 213,934	151,076 156,026	55,14 57,90
2016	8,821,802	5,968,779	2,853,023	217,675	157,953	59,72
2017	9,277,613	6,239,748	3,037,865	229,063	164,273	64,79
2018 2019	9,761,448 10,243,165	6,736,736 7,253,806	3,024,712 2,989,359	240,341 245,733	174,611 182,288	65,73 63,44
2020 2/	2,678,073	2,065,689	612,384	77,915	63,921	13,99
2001 1 Qtr. 2 Otr	1,715,088	1,079,787	635,301 544,413	176,954 159 596	126,606 120,781	50,34 38,81
2 Qtr. 3 Qtr.	1,673,990 1,647,049	1,129,578 1,091,324	544,413 555,725	159,596 162,674	120,781 119,887	38,81 42,78
4 Qtr.	1,267,662	923,632	344,030	134,185	105,365	28,82
2002 1 Qtr.	1,537,636	1,042,844	494,792	162,745	122,622	40,12
2 Qtr. 3 Qtr.	1,583,029 1,694,239	1,115,788 1,170,113	467,241 524,126	153,178 167,584	119,430 126,274	33,74 41,31
3 Qtr. 4 Qtr.	1,574,155	1,030,106	544,049	157,250	120,274	41,31
2003 1 Qtr.	1,562,878	1,049,338	513,540	163,475	118,886	44,58
2 Qtr.	1,501,363	1,168,919	332,444	150,775	123,760	27,01
3 Qtr. 4 Qtr.	1,719,130 1,597,067	1,234,881 1,078,150	484,249 518,917	171,357 158,528	131,942 118,874	39,41 39,65
2004 1 Qtr.	1,639,213	1,138,607	500,606	171,479	128,237	43,24
2 Qtr.	1,712,588	1,252,707	459,881	164,897	131,766	33,13
3 Qtr.	1,852,939	1,318,363	534,576	180,936	140,130	40,80
4 Qtr. 2005 1 Qtr.	1,707,354 1,821,151	1,183,283 1,279,704	524,071 541,447	168,540 192,126	129,234 146,732	39,30 45,39
2000 7 Qtr.	1,787,046	1,304,549	482,497	172,635	137,683	34,95
3 Qtr.	1,995,901	1,452,425	543,476	196,484	153,816	42,66
4 Qtr. 2006 1 Qtr.	1,812,476 1,836,867	1,276,603 1,300,840	535,873 536,027	180,542 198,665	139,332 149,596	41,20 49,06
2 Qtr.	1,865,545	1,410,404	455,141	180,356	147,415	32,94
3 Qtr.	1,992,088 1,833,607	1,496,473	495,615	195,968	156,511 144,638	39,45
4 Qtr. 2007 1 Qtr.	1,833,607	1,342,409 1,323,255	491,198 503,272	182,876 193,365	144,638	38,23 43,70
2 Qtr.	1,856,609	1,434,445	422,164	184,702	150,976	33,72
3 Qtr. 4 Qtr.	2,002,719 1,810,966	1,491,746 1,333,085	510,973 477,881	195,509 184,106	156,793 146,380	38,71 37,72
2008 1 Qtr.	1,841,516	1,347,836	493,680	196,032	152,981	43,05
2 Qtr. 2 Otr	1,668,379	1,251,941	416,438 468,045	166,503 167,502	134,204 129,701	32,29
3 Qtr. 4 Qtr.	1,670,428 1,533,113	1,202,383 1,099,733	433,380	167,502 160,101	129,701	37,80 35,85
2009 1 Qtr.	1,568,857	1,106,530	462,327	169,946	130,386	39,56
2 Qtr. 3 Qtr.	1,595,081 1,715,358	1,232,085 1,253,208	362,996 462,150	161,808 169,752	130,589 133,326	31,21 36,42
4 Qtr.	1,541,152	1,080,178	460,974	158,893	122,142	36,75
2010 1 Qtr. 2 Qtr.	1,638,407 1,696,892	1,118,852 1,261,393	519,555 435,499	177,714 169,223	131,507 133,002	46,20 36,22
3 Qtr.	1,856,948	1,351,315	505,633	186,931	144,558	42,37
4 Qtr.	1,724,647	1,225,792	498,855	177,829	136,417	41,41
2011 1 Qtr. 2 Qtr.	1,781,445 1,724,205	1,241,338 1,297,685	540,107 426,520	196,827 173,967	146,802 138,108	50,02 35,85
3 Qtr.	1,872,833	1,335,712	537,121	186,064	143,099	42,96
4 Qtr. 2012 1 Qtr.	1,795,914 1,933,991	1,252,556 1,301,730	543,358 632,261	186,549 210,680	140,159 151,796	46,39 58,88
2 Qtr.	1,910,870	1,368,575	542,295	191,073	146,486	44,58
3 Qtr. 4 Qtr.	2,042,534 1,979,748	1,389,278 1,343,442	653,256 636,306	201,523 201,785	148,332 148,940	53,19 52,84
2013 1 Qtr.	2,022,871	1,356,149	666,722	216,218	156,744	59,47
2 Qtr. 3 Qtr.	1,974,892 2,077,453	1,399,913 1,392,557	574,979 684,896	194,526 205,127	148,513 149,990	46,01 55,13
3 Qtr. 4 Qtr.	2,077,453 1,928,258	1,392,557 1,256,681	684,896 671,577	205,127 195,832	149,990 141,761	55,13 54,07
2014 1 Qtr.	2,028,633	1,318,882	709,751	217,477	154,902	62,57
2 Qtr. 3 Qtr.	2,011,759 2,120,639	1,402,026 1,424,360	609,733 696,279	198,049 204,784	149,363 151,815	48,68 52,96
4 Qtr.	2,035,311	1,340,791	694,520	204,713	148,289	56,42
2015 1 Qtr. 2 Qtr.	2,097,862 2,145,806	1,371,980 1,513,399	725,882 632,407	224,128 208,378	158,420 157,721	65,70 50,65
3 Qtr.	2,197,037	1,483,636	713,401	212,094	154,700	57,39
4 Qtr. 2016 - 1 Otr	2,122,312	1,413,124 1,427,670	709,188 745 736	211,299 226 150	153,335 158 576	57,96 67 57
2016 1 Qtr. 2 Qtr.	2,173,406 2,182,867	1,427,670 1,532,889	745,736 649,978	226,150 210,576	158,576 158,125	67,57 52,45
3 Qtr.	2,265,810	1,542,019	723,791	217,543	158,635	58,90
4 Qtr. 2017 1 Qtr.	2,199,720 2,233,387	1,466,202 1,451,371	733,518 782,016	216,446 235,110	156,484 162,699	59,96 72,41
2 Qtr.	2,318,012	1,617,920	700,092	224,262	166,207	58,05
3 Qtr. 4 Otr	2,399,481	1,621,643	777,838	228,534	165,431 162,740	63,10 65,68
4 Qtr. 2018 1 Qtr.	2,326,733 2,428,102	1,548,814 1,614,588	777,919 813,514	228,427 252,318	162,740 176,689	65,68 75,62
2 Qtr.	2,457,716	1,752,412	705,304	238,325	178,577	59,74
3 Qtr. ₄ Otr	2,484,272	1,719,849 1,649,887	764,423 741,471	238,258	174,031 169 234	64,22 63.46
4 Qtr. 2019 1 Qtr.	2,391,358 2,487,105	1,649,887 1,682,020	741,471 805,085	232,703 251,520	169,234 178,065	63,46 73,45
2 Qtr.	2,607,041	1,915,973	691,068	244,561	188,140	56,42
3 Qtr. 4 Otr	2,639,669	1,887,558 1 768 255	752,111 741.095	247,924 239.040	184,744 178 173	63,18 60,86
4 Qtr. 2/ 2020 1 Qtr.	2,509,350 2,083,958	1,768,255 1,483,458	741,095 600,500	239,040 212,108	178,173 157,883	60,86 54,22
2/ 2 Qtr.	32,731	31,468	1,263	9,758	9,581	17
2/ 3 Qtr. 2/ 4 Qtr.	64,339 497 045	61,456 489 307	2,883 7 738	20,469 70,042	19,995 68 657	47
() ()+r	497,045	489,307	7,738	70,042	68,657	1,38
2/ 4 Qtr. 2/ 2021 1 Qtr.	847,044	839,457	7,587	103,403	101,415	1,98

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

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

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

		Visitor Arrivals 1/	/	Avera	ge Daily Visitor C	ensus
Year	Total	Domestic	International	Total	Domestic	International
	Pe	rcentage Change fi	rom the Same Perio	od in Previous Year		
1991 1002	-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. 4 Qtr.	2.7 0.5	4.2	-1.3 6.4	1.3 -0.8	2.8 -1.7	-3.6
2010 1 Qtr.	4.4	-1.8 1.1	12.4	4.6	0.9	2.5 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 5,926	-99 586	-51 1,941	-36 1,961	-96 870
2/ 2 Qtr.	5,720			1 941	I MO I	

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

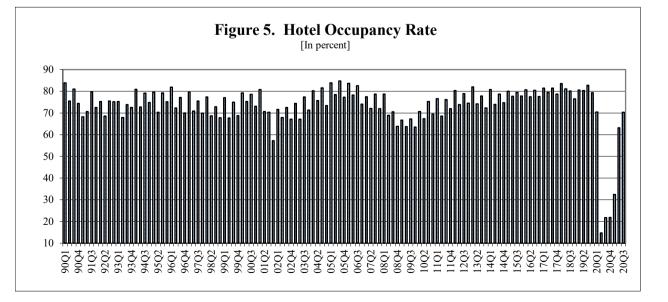
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Average					
	In Percent									
1982	79.0	65.9	70.9	66.7	70.4					
1983	75.2	68.1	71.7	66.5	69.7					
1984	84.0	75.6	74.6	75.1	76.0					
1985	88.1	69.1	75.0	72.5	76.1					
1986	87.0	78.8	79.9	76.8	81.7					
1987	88.0	77.1	82.1	77.8	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					

#### Table D-15. HOTEL OCCUPANCY RATE

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

	Contracting	Total Private	Private Building	Commercial &	Additions &	Governmen Contracts
Year	tax base 1/	Authorizations	Residential 4/	Industrial 2/	Alterations	Awarded
·			In Millions of Dollars			
1982 1983	1,294.9 1,353.4	683.1 685.2	299.2 296.2	242.9 203.2	141.1 185.9	391. 275.
1984	1,242.9	581.5	327.7	104.0	149.9	388.
1985 1986	1,367.7 1,808.0	888.9 1,025.2	500.1 455.5	208.8 267.4	180.1 302.3	248. 422.
1987	2,003.1	1,161.9	507.0	344.4	310.5	370.
1988 1989	2,487.6 3,112.8	1,546.5 1,882.4	689.2 910.7	541.2 561.8	316.1 409.9	665. 725.
1990	4,003.7	2,101.8	952.3	698.0	451.5	825.
1991 1992	4,334.1 4,012.7	2,151.8 1,751.9	1,192.0 811.1	556.2 532.3	403.7 408.5	.729. 1,159.
1993	3,803.6	1,505.4	742.1	308.0	455.3	651.
1994 1995	3,322.3 3,133.5	1,612.9 1,531.3	849.3 745.5	370.3 368.3	393.4 417.5	693. 490.:
1996	3,285.1	1,117.8	487.0	252.8	378.0	885.
1997 1998	2,944.4 3,016.0	1,179.2 1,054.3	542.5 485.5	264.5 205.6	372.2 363.2	615. 685.
1998	2,991.2	1,320.2	628.8	306.2	385.3	584.3
2000 3/ 2001	3,613.5 3,766.4	1,512.6 1,585.7	800.1 882.4	246.2 329.1	466.2 374.2	810.9 715.1
2007 2002 4/	4,275.0	1,772.0	1,112.9	254.2	404.9	768.
2003 4/ 2004 4/	4,536.3 4,921.5	2,361.2 2,726.5	1,345.1 1,767.7	507.5 303.3	508.6 655.6	633.4 1,384.0
2005 4/	6,024.0	3,492.0	2,259.3	433.5	799.1	725.
2006 4/ 2007 4/	7,223.3 8,072.9	3,770.1 3,585.4	1,811.8 1,855.4	732.0 703.9	1,226.2 1,026.2	853.8 869.9
2008 4/	7,987.1	2,906.6	1,381.6	427.1	1,097.9	952.8
2009 4/ 2010 4/	6,641.7 5,589.8	1,998.9 1,980.3	799.2 779.0	284.8 377.5	914.9 823.8	778.0 1,057.0
2010 4/	5,837.4	1,858.8	687.9	285.9	884.9	430.7
2012 4/	7,006.1	2,643.8	837.2	271.1	1,535.5	772.9
2013 4/ 2014 4/	7,330.0 7,024.0	2,720.5 3,315.1	1,025.0 985.9	296.5 498.5	1,399.0 1,830.6	1,194.2 1,096.6
2015 4/	8,112.2	3,963.6	1,651.3	702.9	1,609.4	1,554.6
2016 4/ 2017 4/	8,288.2 8,384.4	3,240.6 3,127.8	1,448.0 1,504.7	211.0 395.9	1,581.7 1,227.3	1,673.3 1,191.0
2018 4/ 2019 4/	9,455.6 9,609.3	3,268.3 3,221.4	1,395.8 1,211.6	402.2 352.7	1,470.3 1,657.1	1,948. 593.8
2020 4/	9,757.2	3,108.5	1,145.0	478.6	1,484.9	3,080.8
1998 1 Qtr. 2 Qtr.	757.1 706.3	260.4 246.7	118.2 121.3	50.4 48.4	91.9 76.9	155.3 127.5
3 Qtr. 4 Qtr.	793.6 759.0	296.0 251.3	123.5 122.6	55.1 51.7	117.3 77.0	218. 183.
1999 1 Qtr.	732.1	342.9	141.6	125.0	76.3	177.3
2 Qtr. 2 Otr	737.0 758.1	314.3 314.0	153.4 151.1	72.3	88.5 99.0	104.6
3 Qtr. 4 Qtr.	764.0	349.0	182.6	63.9 45.0	121.4	147. <sup>-</sup> 155.8
2000 1 Qtr. 2 Qtr.	877.6 869.1	351.8 392.9	203.3 194.9	61.3 72.9	87.3 125.1	217. <sup>2</sup> 96.6
3 Qtr.	894.9	377.4	204.1	59.1	114.2	405.1
3/ 4 Qtr. 2001 1 Qtr.	971.8 920.5	390.4 362.5	197.9 186.3	52.9 96.6	139.6 79.6	92.′ 178.0
2 Qtr.	918.4	423.6	234.3	77.9	111.5	175.7
3 Qtr. 4 Qtr.	893.2 1,034.3	421.0 378.6	256.3 205.6	68.3 86.3	96.4 86.7	113. <sup>-</sup> 248.9
2002 4/ 1 Qtr.	913.7	336.3	191.7	47.0	97.6	250.8
4/ 2 Qtr. 4/ 3 Qtr.	1,025.0 1,213.7	437.1 497.6	276.9 346.6	59.3 47.2	100.9 103.8	133.6 255.7
4/ 4 Qtr.	1,122.5	501.1	297.7	100.7	102.6	128.2
2003 4/ 1 Qtr. 4/ 2 Qtr.	1,122.3 1,139.3	655.1 716.7	326.0 398.1	217.9 155.3	111.3 163.3	168.3 86.0
4/ 3 Qtr.	1,179.6	531.0	316.5	87.9	126.6	228.3
4/ 4 Qtr. 2004 4/ 1 Qtr.	1,095.1 1,143.3	458.4 780.8	304.6 542.5	46.4 107.4	107.4 130.8	150.8 256.1
4/ 2 Qtr.	1,126.0	718.9	440.5	50.8	227.6	804.
4/ 3 Qtr. 4/ 4 Qtr.	1,345.9 1,306.3	597.6 629.3	366.0 418.7	73.0 72.1	158.6 138.5	187.2 136.0
2005 4/ 1 Qtr.	1,440.9	706.5	420.3	48.7	237.6	213.0
4/ 2 Qtr. 4/ 3 Qtr.	1,429.8 1,608.1	728.5 1,050.5	450.7 662.1	103.4 220.1	174.4 168.4	105.9 314.4
4/ 4 Qtr.	1,545.1	1,006.4	726.2	61.4	218.8	91.5
2006 4/ 1 Qtr. 4/ 2 Qtr.	1,714.7 1,677.1	766.2 908.1	481.1 451.6	61.1 160.7	224.0 295.9	297.2 174.4
4/ 3 Qtr.	1,920.2	1,051.5	460.5	206.5	384.5	220.6
4/ 4 Qtr. 2007 4/ 1 Qtr.	1,911.3 1,991.0	1,044.2 737.1	418.6 412.1	303.8 59.7	321.8 265.3	161.6 180. <i>1</i>
4/ 2 Qtr.	2,081.1	1,085.7	668.8	222.6	194.2	317.1
4/ 3 Qtr. 4/ 4 Qtr.	1,924.9 2,075.9	896.3 866.3	412.1 362.3	144.3 277.2	339.9 226.8	255. <sup>-</sup> 116.9
2008 4/ 1 Qtr.	1,885.1	741.1	353.2	94.0	293.9	196.2
4/ 2 Qtr. 4/ 3 Qtr.	1,977.5 2,095.9	1,048.5 690.0	517.4 346.5	154.7 132.3	376.5 211.3	132.8 351.8
4/ 4 Qtr.	2,028.6	426.8	164.5	46.2	216.2	272.0
2009 4/ 1 Qtr. 4/ 2 Qtr.	1,779.9 1,726.6	542.2 470.7	276.3 160.5	38.8 97.3	227.0 212.8	167.2 197.3
4/ 3 Qtr. 4/ 4 Qtr.	1,580.1 1,555.1	558.8 427.3	193.4 169.0	56.5 92.1	308.9 166.1	233.8 180.4
2010 4/ 1 Qtr.	1,427.0	455.3	235.4	53.1	166.9	83.1
4/ 2 Qtr. 4/ 3 Qtr.	1,301.9 1,487.7	537.3 552.4	184.9 196.3	123.5 84.3	228.9 271.8	353. 352.0
4/ 4 Qtr.	1,373.2	435.3	162.5	116.6	156.2	268.2
2011 4/ 1 Qtr. 4/ 2 Qtr.	1,382.9 1,443.6	380.9 438.4	146.8 178.4	48.1 47.2	186.1 212.7	75.4 63.0
4/ 3 Qtr.	1,468.2	537.7	206.7	80.2	250.8	124.
4/ 4 Qtr. 2012 4/ 1 Qtr.	1,542.7 1,561.4	501.8 556.7	156.1 145.3	110.4 61.5	235.3 349.9	167.7 71.4
4/ 2 Qtr.	1,680.8	647.3	246.6	50.6	350.1	280.6
4/ 3 Qtr. 4/ 4 Qtr.	1,858.5 1,905.5	686.6 753.2	200.2 245.1	75.7 83.3	410.7 424.8	323.3 97.5
2013 4/ 1 Qtr.	1,847.6	629.1	289.1	46.9	293.0	228.8
4/ 2 Qtr. 4/ 3 Qtr.	1,935.3 1,844.9	714.0 688.4	193.3 317.4	145.7 27.5	375.1 343.6	371.0 481.4
4/ 4 Qtr.	1,702.1	689.0	225.2	76.5	387.3	113.1
2014 4/ 1 Qtr. 4/ 2 Qtr.	1,732.3 1,766.6	758.4 806.5	150.6 305.6	94.9 80.7	512.9 420.2	155. 291.:
4/ 3 Qtr.	1,666.4	789.6	230.4	73.8	485.4	394.9
4/ 4 Qtr. 2015 4/ 1 Qtr.	1,858.7 1,801.4	960.6 1,297.6	299.3 482.5	249.2 383.6	412.1 431.5	254. 225.0
4/ 2 Qtr.	1,995.3	840.4	412.7	113.9	313.7	680.8
4/ 3 Qtr. 4/ 4 Qtr.	2,212.3 2,103.3	892.2 933.4	338.3 417.8	111.0 94.4	442.9 421.2	487. <sup>-</sup> 161. <sup>-</sup>
2016 4/ 1 Qtr.	1,745.4	545.6	223.1	30.2	292.3	175.0
4/ 2 Qtr. 4/ 3 Qtr.	2,123.9 2,196.4	960.2 889.4	429.6 429.2	75.6 39.3	455.0 420.9	328.9 913.1
4/ 4 Qtr.	2,222.5	845.6	366.1	65.9	413.5	256.3
2017 4/ 1 Qtr. 4/ 2 Qtr.	2,170.7 1,828.3	919.5 821.0	507.4 359.4	101.4 131.4	310.7 330.3	213.8 236.2
4/ 3 Qtr.	2,206.1	722.4	374.1	85.4	262.9	644.3
4/ 4 Qtr. 2018 4/ 1 Qtr.	2,179.3 2,202.6	664.9 699.8	263.8 382.4	77.7 76.1	323.4 241.4	97.5 532.4
4/ 2 Qtr.	2,326.5	1,108.6	392.0	185.1	531.5	598.4
4/ 3 Qtr. 4/ 5/ 4 Qtr.	2,521.5 2,405.1	743.2 716.6	365.6 255.9	70.3 70.7	307.3 390.1	394. 423.0
2019 4/ 1 Qtr.	2,349.4	761.0	309.9	46.2	404.9	155.9
4/ 2 Qtr. 4/ 3 Qtr.	2,430.3 2,445.2	809.0 798.8	323.2 267.0	66.5 89.9	419.3 441.8	129. <sup>-</sup> 165.6
4/ 4 Qtr.	2,384.4	852.7	311.5	150.1	391.1	143.2
2020  4/ 5/ 1 Qtr. 4/  2 Qtr.	2,467.7 2,243.7	784.8 693.1	228.7 310.6	120.5 133.8	435.7 248.8	1,342.3 582.4
	2,243.7 2,647.9	693.1 843.2	297.1	129.9	416.3	266.
4/ 3 Qtr.				o ( -	004.0	
	2,047.9 2,397.9 2,339.0	787.3 802.7	308.6 305.4	94.5 116.9	384.2 380.4	889.5 493.5

#### NA Not available.

First Hawaiian Bank has discontinued compiling Government Contracts Awarded. Hawaii State Department of Business, Economic Development & Tourism has compiled preliminary estimates beginning with the fourth quarter 1997 based on data in Building Industry. 1/ Formerly, this category was "Value of Construction Completed", subject to revision by Hawaii State Department of Taxation. 2/ Includes hotels.

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

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

5/ In January 2020, the U.S. Navy awarded a \$990 million 5-year contract to 7 firms of which 2 were Hawaii firms. 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 Source: Hawaii State Department of Taxation; county building departments; U.S. Census Bureau; First Hawaiian Bank; Building Industry.

Year	Contracting	Total Private	Private Building	Commercial &	Additions &	Government
	tax base 1/	Authorizations	Residential 4/	Industrial 2/	Alterations	Contracts Awarde
			nge from the Same Peri			I
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 -8.9	100.8	20.1 67.9	-36.0 69.8
1986 1987	32.2 10.8	15.3 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/ 2003 4/	13.5 6.1	11.7 33.3	26.1	-22.8 99.7	8.2	7.3
2004 4/	8.5	15.5	20.9 31.4	-40.2	25.6 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	
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/ 21.00		J.T.Z.	100.4	-20.0	r 1.4	-02.0

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

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 data 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.

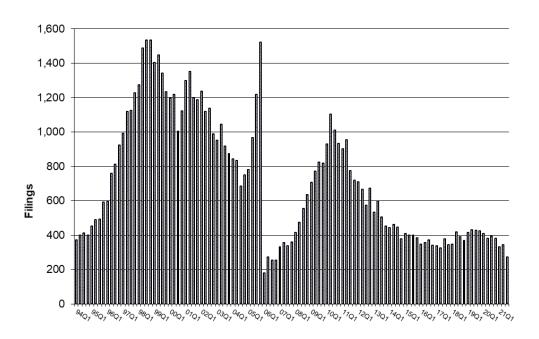
The number of Chapter 7 filings, the largest category, decreased 34.7 percent or 101 cases in the third quarter of 2021. Chapter 7 filings are intended to liquidate assets and discharge debt. In the first three quarters of 2021, Chapter 7 filings decreased 21.3 percent or 187 cases from the same period 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: <u>http://www.uscourts.gov/bnkrpctystats/statistics.htm</u>.

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



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