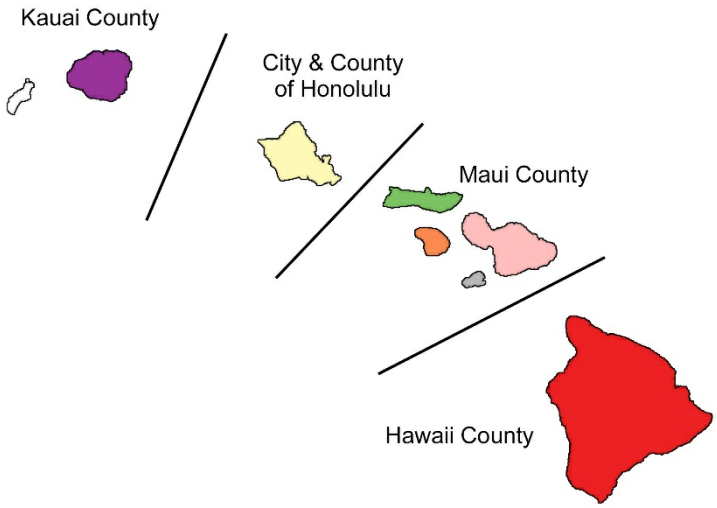
COUNTY SOCIAL, BUSINESS AND ECONOMIC TRENDS IN HAWAII 1990 - 2021



December 2022

This report presents annual statistics on social, business and economic trends for the State and each of its four counties, from 1990 to 2021, and was produced by the Hawaii State Department of Business, Economic Development & Tourism's Research and Economic Analysis Division, headed by Eugene X. Tian, Ph.D., Economic Research Administrator. It was compiled and edited by Mary Blewitt, Economist under the direction of Yang-Seon Kim, Ph.D., Research and Statistics Officer.

DBEDT published a number of reports on county trends in the past

- *Statistical Report 116, County Trends in Hawaii Since 1960* (1976); and
- *Statistical Report 224, County and District Trends in Hawaii, 1991* (January 1992).

This report is the thirteenth in the resumed series:

- *County Social, Business and Economic Trends in Hawaii: 1990 – 2006* (December 2007)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2007* (December 2008)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2008* (December 2009)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2010* (December 2011)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2011* (April 2013)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2013* (December 2014)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2014* (December 2015)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2016* (December 2017)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2017* (December 2018)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2018* (December 2019)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2019* (December 2020)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2020* (January 2022)
- *County Social, Business and Economic Trends in Hawaii: 1990 – 2021* (December 2022).

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Introduction and Overview

This report presents annual statistics on social, business, and economic trends for the State and each of its four counties. DBEDT published its first report on county trends in 1976, and another one in 1992. The report was resumed in the current format in 2007 and has been updated annually since then except 2010, 2012, and 2016. This report is the thirteenth in the resumed series.

The present report consists of eighty-three statistical series selected to track major social, business, and economic trends in the State and its counties, from 1990 to 2021. Only those available at the county-level on an annual basis were considered. Many related statistics were omitted, for example, if available only from the decennial population census or the quinquennial economic census. Also excluded were statistics compiled for the State only or for a single county. For other state and county-level data on monthly, quarterly or annual bases, the reader is directed to the DBEDT Dashboards, Data Warehouses, "Monthly Economic Indicators" and the *Quarterly Statistical & Economic Report* (QSER). Other annual data may be found in the *State of Hawaii Data Book*.

Key Statistics Included in This Report

Resident population for the state grew by 29.5 percent from 1990 to 2021, but this reflects growth of 31.1 percent from 1990 to 2018 or an annual average increase of 1.0 percent, followed by 3 years of decline averaging 0.5 percent. In terms of annual growth, Hawaii resident population grew 0.8 percent on average between 1990 and 2021, the City & County of Honolulu experienced slower annual average growth at 0.6 percent, Hawaii County grew at 1.7 percent Maui County at 1.6 percent, and Kauai County at 1.1 percent.

The state's defacto population, defined as the resident population plus the number of visitors present less the number of residents out-of-state increased at an annual average rate of 0.9 percent from 1990 to 2019, then declined 9.1 percent in 2020 largely due to COVID-19 impact, before increasing 5.1 percent in 2021.

Statewide resident births totaled 15,604 in 2021, or 23.7 percent fewer than in 1990. Honolulu and Kauai counties had 28.2 percent and 14.1 percent fewer births respectively in 2021 than in 1990. Maui and Hawaii had 11.0 percent and 7.5 percent fewer births respectively in 2021 than in 1990.

There were 12,620 deaths in the state in 2021. This represents a 2.1 percent annual average increase between 1990 and 2021. In 2021, births less deaths, or the natural population change was 2,984.

Statewide housing units increased 44.9 percent from 1990 and reached 564,908 in 2021. The statewide annual average increase was 1.2 percent while Hawaii County had the highest at 2.0 percent, followed by Kauai County at 1.8 percent.

The civilian labor force grew slower than the resident population. The statewide labor force increased by 117,900 persons from 1990 to 2021, for a 0.6 percent annual average increase. Honolulu saw the slowest increase at 0.3 percent a year while Hawaii County grew fastest at 1.5 percent per year. Statewide from 2018 to 2020, there were small annual declines, followed by a 0.9 percent increase in 2021.

The statewide unemployment rate fluctuated along with business cycles during the 1990 to 2021 period. The statewide unemployment rate was a historic high at 12.0 percent in 2020, but previously the highest was 6.8 percent in 2010 and 2011, while the lowest rate was 2.2 percent in 2017. The statewide rate improved to 5.7 percent in 2021.

Total wage and salary jobs increased by 125,200 from 1990 to 2019, an annual average growth of 0.7 percent or 4,300 jobs a year. The impact of COVID-19 led to a drop of 98,900 jobs from 2019 to 2020, but then an increase of 24,300 in 2021. Nonagricultural wage and salary jobs statewide declined 98,700 jobs in 2020, then increased 23,600 jobs in 2021. The counties experienced significant job growth until 2019 but all experienced COVID-related job losses from 2019 to 2020, ranging from 13.3 percent in Honolulu to 23.9 percent in Maui County. In 2021, there were increases of 2.6 percent in Honolulu to 12.9 percent in Maui County.

Gross domestic product (GDP) by county is available for 2001 to 2021 in current and constant 2012 dollars. Over that period, average annual current dollar GDP growth for the state was 3.9 percent and 3.7 percent for Honolulu, 4.4 percent for Hawaii County, 4.2 percent for Maui County, and 4.1 percent for Kauai County.

Total statewide personal income increased at an average 4.1 percent annually between 1990 and 2021 while county increases ranged from 3.8 percent to 5.3 percent. Per capita personal income annual average growth over the period was led by Maui County at 3.7 percent with slowest growth in Honolulu at 3.2 percent.

The components of personal income, such as wages and salaries, supplements to wages and salaries, proprietors' income, and others generally increased over the 1990 to 2019 period. The impact of COVID-19 was reflected in wages and salaries dropping in 2020 from a 6.5 percent annual average growth statewide and 4.5 percent to 18.0 percent in the counties. In 2021, this component saw increases of 8.0 percent statewide and 6.0 percent to 19.8 percent in the counties.

In 2018, the Hawaii Department of Taxation discontinued reporting some tax categories on a 'location of filer' basis for the counties but continued reporting the state-level data.

Net individual income tax revenues also reflected the recovery from the impact of COVID-19 as revenues statewide increased 29.2 percent in 2021.

Statewide total GET tax revenues dropped 15.6 percent in 2020 but rebounded with an increase of 18.6 percent in 2021. The base for the tax fell 15.5 percent in 2020 but then increased 19.8 percent in 2021. Statewide the GET base for retail sales totaled $31.9 billion in 2020 and $39.2 billion in 2021 for an increase of 23.0 percent.

The statewide GET base for services fell 11.6 percent in 2020 but increased 10.2 percent in 2021.

By 2019, the GET base for contracting totaled $9.6 billion, then rose to $9.8 billion in 2020 and then to $10.1 billion in 2021 for a 3.6 percent rise.

The statewide hotel rentals tax base (value of hotel room sales) reached $5.9 billion in 2019 but fell to $2.7 billion in 2020 for a 55.3 percent decline from 2019. The base then recovered to $4.6 billion in 2021 reflecting a 72.3 percent increase.

Visitor arrivals by air to the state totaled 6.7 million in 1990, 10.2 million in 2019, then plummeted to 2.7 million in 2020 reflecting a 73.9 percent drop. The counties saw declines of 72.0 percent to 75.9 percent. In 2021, there was a statewide increase of 153.1 percent and a 120.8 percent to 190.0 percent increase in the counties.

On a typical day in 2019, there were 245,733 visitors in the state but in 2020 this dropped to 77,915, for a decline of 68.3 percent, followed by a rebound of 129.7 percent statewide and 110.2 percent to 164.4 percent increase in the counties.

The number of visitor accommodation units increased by 9,289 between 1990 and 2021 statewide. In 2021, 48.1 percent of the units were in Honolulu County, Maui County had 27.3 percent, Hawaii County 13.2 percent, and Kauai County had 11.4 percent.

Statewide hotel occupancy rate marked the historic high at 81.1 percent in 2005. It then fell to 64.8 percent in 2009, the lowest level since 1990 until 2020 when it was 37.1 percent statewide. In 2021, occupancy increased to 57.6 percent statewide and 55.6 percent in Honolulu, 58.5 percent in Kauai County, 60.2 percent in Maui County, and 61.1 percent in Hawaii County.

In 2020, the average daily hotel room rate statewide declined 5.7 percent from $283.05 in 2019 to $266.81 in 2020 and rebounded 23.2 percent to $328.68 in 2021. From 2020 to 2021, Honolulu room rates increased 4.5 percent to $225.31; Kauai County increased 22.5 percent to $324.19, Maui County 31.1 percent to $536.47, and Hawaii County 39.8 percent to $348.08.

The cumulative value of private building permits from 1990 to 2021 was $77.2 billion statewide. Over the period, 57.6 percent of the permit value was for Honolulu County, 20.2 percent for Hawaii County, 16.2 percent for Maui, and 6.0 percent for Kauai County (residential only since late 2001).

According to the surveys conducted by the U.S. Census Bureau, Hawaii had 32,627 business establishments with payrolls in 2020. That figure represents an increase of 3,314 establishments over 1990. Maui County had the largest increase in the number of business establishments and Honolulu County, the smallest.

In a Hawaii State Department of Business, Economic Development & Tourism survey of the 47,569 private employers in the state in 2021, Honolulu accounted for 67.2 percent, Maui 13.8 percent, Hawaii 13.1 percent, and Kauai 5.9 percent. Almost 75 percent of private employers hired fewer than 50 employees across the state and across the period.

Cash receipts from farm marketings, or chiefly, the gross revenue received by farmers from the sale of crops and livestock value reached $620.5 million in 1990 but had declined to $500.5 million in 2021. Cash receipts peaked statewide at $749.7 million in 2012, with a low of $504.1 million in 1995. The peak for Honolulu was seen in 2009 as $223.6 million. Hawaii County's peak was $318.6 million in 2017, Maui County peaked at $211.0 million in 2012, and Kauai County reached a high of $70.6 million in 2007. In 2021, 49.9 percent of the total was attributed to Hawaii County, 30.1 percent to Honolulu, 10.9 percent to Maui County, and 9.1 percent to Kauai County.

In 2020, 72.2 percent of the total marketing receipts was for crops and the remainder, or 27.8 percent, was for livestock and livestock products. In 2021, the shares were 70.6 percent and 29.4 percent respectively.

Farm earnings include net income of sole proprietors, partners and hired laborers. It ranged from $260.5 million in 1990 to $204.9 million in 2021. In 2021, there was a 21.4 percent decline in Kauai County, increases from 0.4 percent in Hawaii County, to 5.2 percent in Maui County.

Water consumption in 2020 declined statewide by 1,427 million gallons or 2.0 percent over the previous year. Honolulu saw the biggest decline with 1,259 million gallons or a 2.7 percent. In 2021, there was a statewide increase of 290 million gallons with Honolulu seeing the biggest increase at 567 million gallons or 1.2 percent.

Statewide electricity sales in 2020 was 9,140 million KWH, or 0.7 percent lower than in 2019, and in 2021 sales fell to 8,696 KWH or 4.9 percent less. Counties saw declines ranging from 1.9 percent to 5.5 percent.

The number of total residential electricity customers increased to 444,596 in 2021 or by 38.8 percent between 1990 and 2021. Honolulu gained 56,181 customers, Hawaii County 34,438, Maui County increased by 23,503, and Kauai County had 10,259 more electricity customers in 2021 than in 1990.

Statewide utility gas sales declined from 34,806 thousands of therms in 1990 to 31,441 in 2021. Sales statewide were 26.0 percent lower in 2020 than 2019. In 2021, statewide sales were 14.6 percent higher than 2020. Honolulu, Kauai, and Hawaii counties showed increases of 12.7 percent, 20.3 percent and 27.8 percent respectively and Maui County had a 44.1 percent increase.

The number of registered voters increased significantly between 1990 and 2022 or 90.0 percent statewide, a rate much higher than the population growth. Maui County had the highest growth in voter registration at 162.0 percent. However, only 69.6 percent of the registered voters in the state voted in the 2020 general election and 48.7 percent in 2022. In 2022, the voting rates across the counties were between 45.8 and 51.4 percent.

Statewide number of hospital beds was quite stable until 2010--averaging 2,562 beds from 1990 to 2010 and then averaging 2,516 for the 2014 to 2020 period.

The number of recipients of temporary assistance to needy families decreased every year from 1998 to 2008 and again 2014 to 2019. The number of recipients statewide declined from 48,300 in 1998 to 10,153 in 2019. COVID-19 likely led to an increase of 3.6 percent statewide in 2020 and 46.7 percent in 2021. The county increases in 2021 ranged between 27.7 percent and 91.9 percent. The number of recipients of temporary assistance to other needy families also increased in 2020 and in 2021 in all counties.

The average number served monthly by the food stamp program statewide peaked at 129,430 individuals in 1996 then dropped to 88,848 by 2007. In 2021, the total reached 190,790 for an increase of 19.4 percent over 2020. The counties saw increases of 12.8 percent to 31.6 percent in 2021.

In 2021, there 1,233,657 vehicles registered in the state. In 2021, 62.4 percent were in Honolulu, 16.6 percent in Hawaii County, 14.4 percent in Maui County, and 6.6 percent in Kauai County.

There was an average of 69,803 crime cases a year statewide during the 1990-2005 period, then decreasing to 46,797 cases in 2012, followed by 3 years of increases, two years of decline, an increase in 2018, and a decline in 2019 to 44,324, the most recent year for which data are available.

A. Population and Housing

Resident population for the state grew by 29.5 percent from 1990 to 2021, but this reflects growth of 31.1 percent from 1990 to 2018 or an annual average increase of 1.0 percent, followed by 3 years of decline averaging 0.5 percent. Slight declines were seen recently in Honolulu County from 2017 to 2021 but also Hawaii County in 2019, Kauai County in 2020, and Maui County in 2020 and 2021. In terms of annual average growth, Hawaii resident population grew 0.8 percent on average between 1990 and 2021. The City & County of Honolulu experienced annual growth of 0.6 percent, Hawaii grew at 1.7 percent, Maui County at 1.6 percent, and Kauai County at 1.1 percent per year.

Due to the difference in relative growth, by 2021, Honolulu County accounted for 69.4 percent of the state total resident population, down from 75.3 percent in 1990. Hawaii County increased population share from 10.9 percent in 1990 to 14.1 percent in 2021, Maui County gained population share from 9.1 percent in 1990 to 11.4 percent in 2021, and Kauai County gained population share from 4.6 percent in 1990 to 5.1 percent in 2021.

The state's defacto population, defined as the resident population plus the number of visitors present less the number of residents out-of-state, increased by an annual average of 12,940 persons or 0.9 percent from 1990 to 2019. In 2020, the defacto population fell 9.1 percent largely influenced by the impact of COVID-19. The count then increased 5.1 percent in 2021 reflecting the increase in visitors. Increases in the counties ranged from 1.7 percent in Honolulu to 17.7 percent in Maui County.

Statewide resident births totaled 15,604 in 2021, 23.7 percent fewer than total births in 1990. The State and all counties had annual average declines over the 1990 to 2021 period. The State saw an annual average decline of 0.9 percent, Honolulu of 1.1 percent, Kauai County of 0.5 percent, Maui County of 0.4 percent, and Hawaii County of 0.2 percent. The Honolulu share of total births was 75.3 percent in 1990 but fell to 70.7 percent in 2021, as the other counties all experienced increases in their shares from 1990 to 2021.

Deaths in the state totaled 12,620 in 2021. This represents a 2.1 percent annual average increase between 1990 and 2021. Kauai County was lowest at 1.7 percent and Hawaii County highest at 2.7 percent. In 2021, the natural population change (births less deaths) saw an increase of 2,984.

Statewide housing units increased 44.9 percent from 1990 to reach 564,908 in 2021. Hawaii County registered the highest growth at 86.0 percent, followed by Kauai County at 72.2 percent, and Maui County at 70.8 percent. The growth of housing units in Honolulu County was much slower at 32.3 percent over the same thirty-one-year period. In 1990, Honolulu accounted for 72.3 percent of the housing units, followed by Hawaii, Maui then Kauai at 12.4 percent, 10.8 percent, and 4.5 percent respectively. In 2021, Honolulu County accounted for 66.0 percent of total state housing units, Hawaii County had 15.9 percent; Maui County had 12.8 percent while Kauai County had 5.4 percent of the total.

Table A-1.-- RESIDENT POPULATION

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	1,113,491	838,534	121,572	51,676	101,709
1991	1,136,754	850,510	127,266	53,379	105,599
1992	1,158,613	863,959	131,630	54,439	108,585
1993	1,172,838	870,348	135,085	55,461	111,944
1994	1,187,536	878,591	137,713	56,478	114,754
1995	1,196,854	881,399	140,492	57,068	117,895
1996	1,203,755	883,443	141,935	57,688	120,689
1997	1,211,640	886,711	144,445	57,712	122,772
1998	1,215,233	886,909	145,833	57,843	124,648
1999	1,210,300	878,906	146,970	58,264	126,160
2000	1,213,519	876,629	149,244	58,568	129,078
2001	1,225,948	882,755	151,690	59,075	132,428
2002	1,239,613	890,473	154,576	59,981	134,583
2003	1,251,154	894,311	158,442	60,805	137,596
2004	1,273,569	907,997	162,852	62,095	140,625
2005	1,292,729	918,181	168,237	62,863	143,448
2006	1,309,731	926,954	173,536	63,465	145,776
2007	1,315,675	925,335	177,733	64,490	148,117
2008	1,332,213	933,680	181,506	65,603	151,424
2009	1,346,717	943,177	183,629	66,518	153,393
2010	1,365,064	957,482	185,303	67,238	155,041
2011	1,384,943	973,408	186,807	68,047	156,681
2012	1,405,024	989,064	188,661	68,959	158,340
2013	1,423,171	1,002,219	190,737	70,062	160,153
2014	1,434,212	1,008,682	192,782	70,861	161,887
2015	1,446,479	1,017,472	194,827	71,733	162,447
2016	1,457,008	1,023,837	197,045	72,395	163,731
2017	1,458,361	1,022,650	198,619	72,801	164,291
2018	1,460,183	1,021,634	200,241	73,404	164,904
2019	1,457,034	1,018,784	199,912	73,441	164,897
2020	1,451,911	1,013,227	200,746	73,201	164,737
2021	1,441,553	1,000,890	202,906	73,454	164,303
Percentage Change from Previous Year					
1991	2.1	1.4	4.7	3.3	3.8
1992	1.9	1.6	3.4	2.0	2.8
1993	1.2	0.7	2.6	1.9	3.1
1994	1.3	0.9	1.9	1.8	2.5
1995	0.8	0.3	2.0	1.0	2.7
1996	0.6	0.2	1.0	1.1	2.4
1997	0.7	0.4	1.8	0.0	1.7
1998	0.3	0.0	1.0	0.2	1.5
1999	-0.4	-0.9	0.8	0.7	1.2
2000	0.3	-0.3	1.5	0.5	2.3
2001	1.0	0.7	1.6	0.9	2.6
2002	1.1	0.9	1.9	1.5	1.6
2003	0.9	0.4	2.5	1.4	2.2
2004	1.8	1.5	2.8	2.1	2.2
2005	1.5	1.1	3.3	1.2	2.0
2006	1.3	1.0	3.1	1.0	1.6
2007	0.5	-0.2	2.4	1.6	1.6
2008	1.3	0.9	2.1	1.7	2.2
2009	1.1	1.0	1.2	1.4	1.3
2010	1.4	1.5	0.9	1.1	1.1
2011	1.5	1.7	0.8	1.2	1.1
2012	1.4	1.6	1.0	1.3	1.1
2013	1.3	1.3	1.1	1.6	1.1
2014	0.8	0.6	1.1	1.1	1.1
2015	0.9	0.9	1.1	1.2	0.3
2016	0.7	0.6	1.1	0.9	0.8
2017	0.1	-0.1	0.8	0.6	0.3
2018	0.1	-0.1	0.8	0.8	0.4
2019	-0.2	-0.3	-0.2	0.1	0.0
2020	-0.4	-0.5	0.4	-0.3	-0.1
2021	-0.7	-1.2	1.1	0.3	-0.3

Source: U.S. Bureau of Economic Analysis, "CAINC1 Personal Income Summary: Personal Income, Population, Per Capita Personal Income" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table A-2. DE FACTO POPULATION

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	1,257,319	913,268	137,103	68,558	138,390
1991	1,252,265	901,717	141,240	69,605	139,703
1992	1,271,662	912,514	146,421	66,076	146,651
1993	1,267,849	909,506	148,014	61,262	149,067
1994	1,289,804	919,898	150,311	67,161	152,434
1995	1,298,096	921,626	152,482	68,844	155,144
1996	1,303,915	921,609	154,364	70,474	157,468
1997	1,327,930	932,931	161,225	71,763	162,011
1998	1,334,125	931,439	165,205	73,920	163,562
1999	1,332,442	927,689	164,570	74,441	165,743
2000	1,336,005	926,192	166,429	74,734	168,650
2001	1,337,629	926,713	168,131	73,940	168,845
2002	1,353,051	934,070	171,784	74,895	172,302
2003	1,358,755	931,880	174,683	76,148	176,044
2004	1,387,569	949,262	180,107	78,167	180,033
2005	1,412,500	959,340	188,612	79,561	184,987
2006	1,430,516	967,400	194,008	80,887	188,221
2007	1,433,461	963,577	196,723	83,286	189,875
2008	1,432,620	962,908	198,413	81,968	189,331
2009	1,442,556	972,202	199,047	82,101	189,206
2010	1,468,736	988,402	202,410	83,189	194,735
2011	1,495,947	1,006,527	205,498	85,327	198,595
2012	1,529,466	1,030,914	209,047	87,547	201,958
2013	1,556,369	1,047,769	212,011	89,986	206,604
2014	1,574,866	1,058,783	215,042	90,942	210,099
2015	1,597,450	1,072,517	218,770	92,964	213,199
2016	1,611,051	1,079,640	221,095	93,979	216,337
2017	1,624,163	1,082,858	226,372	95,964	218,969
2018	1,634,237	1,085,816	226,774	98,348	223,299
2019	1,632,588	1,083,883	226,688	97,463	224,554
2020	1,483,658	1,016,410	207,903	78,966	180,379
2021	1,559,442	1,033,191	224,585	89,288	212,378
Percentage Change from Previous Year					
1991	-0.4	-1.3	3.0	1.5	0.9
1992	1.5	1.2	3.7	-5.1	5.0
1993	-0.3	-0.3	1.1	-7.3	1.6
1994	1.7	1.1	1.6	9.6	2.3
1995	0.6	0.2	1.4	2.5	1.8
1996	0.4	0.0	1.2	2.4	1.5
1997	1.8	1.2	4.4	1.8	2.9
1998	0.5	-0.2	2.5	3.0	1.0
1999	-0.1	-0.4	-0.4	0.7	1.3
2000	0.3	-0.2	1.1	0.4	1.8
2001	0.1	0.1	1.0	-1.1	0.1
2002	1.2	0.8	2.2	1.3	2.0
2003	0.4	-0.2	1.7	1.7	2.2
2004	2.1	1.9	3.1	2.7	2.3
2005	1.8	1.1	4.7	1.8	2.8
2006	1.3	0.8	2.9	1.7	1.7
2007	0.2	-0.4	1.4	3.0	0.9
2008	-0.1	-0.1	0.9	-1.6	-0.3
2009	0.7	1.0	0.3	0.2	-0.1
2010	1.8	1.7	1.7	1.3	2.9
2011	1.9	1.8	1.5	2.6	2.0
2012	2.2	2.4	1.7	2.6	1.7
2013	1.8	1.6	1.4	2.8	2.3
2014	1.2	1.1	1.4	1.1	1.7
2015	1.4	1.3	1.7	2.2	1.5
2016	0.9	0.7	1.1	1.1	1.5
2017	0.8	0.3	2.4	2.1	1.2
2018	0.6	0.3	0.2	2.5	2.0
2019	-0.1	-0.2	0.0	-0.9	0.6
2020	-9.1	-6.2	-8.3	-19.0	-19.7
2021	5.1	1.7	8.0	13.1	17.7

Source: Hawaii State Department of Business, Economic Development & Tourism, *State of Hawaii Data Book 2021*, Table 1.09 <http://dbedt.hawaii.gov/economic/databook/>.

Table A-3. RESIDENT BIRTHS

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	20,438	15,380	2,228	945	1,885
1991	19,880	14,756	2,278	983	1,863
1992	19,837	14,827	2,234	892	1,884
1993	19,567	14,599	2,118	961	1,889
1994	19,438	14,733	2,068	896	1,741
1995	18,552	13,791	2,028	842	1,891
1996	18,378	13,728	1,979	807	1,864
1997	17,326	12,860	1,891	742	1,833
1998	17,567	13,127	1,912	773	1,755
1999	17,032	12,546	1,926	751	1,809
2000	17,514	12,962	1,947	746	1,859
2001	17,043	12,547	1,959	777	1,760
2002	17,444	12,844	2,010	731	1,859
2003	18,066	13,219	2,150	814	1,883
2004	18,238	13,288	2,230	825	1,895
2005	17,882	12,949	2,297	727	1,909
2006	18,927	13,683	2,376	841	2,027
2007	19,085	13,534	2,529	869	2,153
2008	19,417	13,712	2,618	941	2,146
2009	18,843	13,318	2,473	881	2,171
2010	18,911	13,673	2,387	842	2,009
2011	18,911	13,552	2,465	896	1,998
2012	18,920	13,636	2,412	863	2,009
2013	18,927	13,596	2,411	863	2,057
2014	18,506	13,198	2,437	895	1,976
2015	18,390	13,234	2,371	886	1,899
2016	18,007	12,938	2,347	842	1,880
2017	17,473	12,451	2,281	845	1,880
2018	16,931	12,139	2,233	739	1,820
2019	16,771	12,109	2,052	781	1,829
2020	15,771	11,292	2,040	721	1,696
2021	15,604	11,039	2,062	812	1,677
Percentage Change from Previous Year					
1991	-2.7	-4.1	2.2	4.0	-1.2
1992	-0.2	0.5	-1.9	-9.3	1.1
1993	-1.4	-1.5	-5.2	7.7	0.3
1994	-0.7	0.9	-2.4	-6.8	-7.8
1995	-4.6	-6.4	-1.9	-6.0	8.6
1996	-0.9	-0.5	-2.4	-4.2	-1.4
1997	-5.7	-6.3	-4.4	-8.1	-1.7
1998	1.4	2.1	1.1	4.2	-4.3
1999	-3.0	-4.4	0.7	-2.8	3.1
2000	2.8	3.3	1.1	-0.7	2.8
2001	-2.7	-3.2	0.6	4.2	-5.3
2002	2.4	2.4	2.6	-5.9	5.6
2003	3.6	2.9	7.0	11.4	1.3
2004	1.0	0.5	3.7	1.4	0.6
2005	-2.0	-2.6	3.0	-11.9	0.7
2006	5.8	5.7	3.4	15.7	6.2
2007	0.8	-1.1	6.4	3.3	6.2
2008	1.7	1.3	3.5	8.3	-0.3
2009	-3.0	-2.9	-5.5	-6.4	1.2
2010	0.4	2.7	-3.5	-4.4	-7.5
2011	0.0	-0.9	3.3	6.4	-0.5
2012	0.0	0.6	-2.2	-3.7	0.6
2013	0.0	-0.3	0.0	0.0	2.4
2014	-2.2	-2.9	1.1	3.7	-3.9
2015	-0.6	0.3	-2.7	-1.0	-3.9
2016	-2.1	-2.2	-1.0	-5.0	-1.0
2017	-3.0	-3.8	-2.8	0.4	0.0
2018	-3.1	-2.5	-2.1	-12.5	-3.2
2019	-0.9	-0.2	-8.1	5.7	0.5
2020	-6.0	-6.7	-0.6	-7.7	-7.3
2021	-1.1	-2.2	1.1	12.6	-1.1

County births may not sum to state total due to births of location not attributed to a county.
Source: Hawaii State Department of Business, Economic Development & Tourism, *State of Hawaii Data Book 2021* , Table 2.05 <http://dbedt.hawaii.gov/economic/databook/> and records.

Table A-4. RESIDENT DEATHS

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	6,687	4,796	889	341	661
1991	6,696	4,793	880	358	665
1992	6,846	4,914	916	369	647
1993	7,226	5,202	973	398	653
1994	7,206	5,158	1,021	400	627
1995	7,482	5,438	973	374	703
1996	7,803	5,557	1,064	403	779
1997	7,710	5,484	1,052	419	755
1998	7,969	5,609	1,123	418	819
1999	8,125	5,800	1,105	449	771
2000	8,163	5,737	1,146	445	835
2001	8,252	5,882	1,141	419	810
2002	8,650	6,116	1,262	420	852
2003	8,850	6,300	1,255	438	857
2004	8,888	6,314	1,222	463	889
2005	8,988	6,366	1,227	486	909
2006	9,290	6,530	1,367	491	902
2007	9,314	6,462	1,347	496	1,009
2008	9,322	6,516	1,400	480	926
2009	9,676	6,789	1,385	523	979
2010	9,387	6,681	1,262	527	917
2011	9,684	6,792	1,378	496	1,016
2012	10,062	7,098	1,467	497	1,000
2013	10,270	7,189	1,444	549	1,088
2014	10,578	7,378	1,556	513	1,131
2015	10,903	7,503	1,678	564	1,157
2016	10,718	7,436	1,680	550	1,052
2017	11,182	7,655	1,784	588	1,125
2018	11,257	7,830	1,716	563	1,148
2019	11,394	7,739	1,801	607	1,247
2020	11,954	8,157	1,864	573	1,246
2021	12,620	8,559	2,031	575	1,357
Percentage Change from Previous Year					
1991	0.1	-0.1	-1.0	5.0	0.6
1992	2.2	2.5	4.1	3.1	-2.7
1993	5.6	5.9	6.2	7.9	0.9
1994	2.2	2.5	4.1	3.1	-2.7
1995	3.8	5.4	-4.7	-6.5	12.1
1996	2.2	2.5	4.1	3.1	-2.7
1997	-1.2	-1.3	-1.1	4.0	-3.1
1998	2.2	2.5	4.1	3.1	-2.7
1999	2.0	3.4	-1.6	7.4	-5.9
2000	2.2	2.5	4.1	3.1	-2.7
2001	1.1	2.5	-0.4	-5.8	-3.0
2002	2.2	2.5	4.1	3.1	-2.7
2003	2.3	3.0	-0.6	4.3	0.6
2004	2.2	2.5	4.1	3.1	-2.7
2005	1.1	0.8	0.4	5.0	2.2
2006	2.2	2.5	4.1	3.1	-2.7
2007	0.3	-1.0	-1.5	1.0	11.9
2008	2.2	2.5	4.1	3.1	-2.7
2009	3.8	4.2	-1.1	9.0	5.7
2010	2.2	2.5	4.1	3.1	-2.7
2011	3.2	1.7	9.2	-5.9	10.8
2012	2.2	2.5	4.1	3.1	-2.7
2013	2.1	1.3	-1.6	10.5	8.8
2014	2.2	2.5	4.1	3.1	-2.7
2015	3.1	1.7	7.8	9.9	2.3
2016	-1.7	-0.9	0.1	-2.5	-9.1
2017	4.3	2.9	6.2	6.9	6.9
2018	0.7	2.3	-3.8	-4.3	2.0
2019	1.2	-1.2	5.0	7.8	8.6
2020	4.9	5.4	3.5	-5.6	-0.1
2021	5.6	4.9	9.0	0.3	8.9

County deaths may not sum to state total due to deaths of location not attributed to a county.

Source: Hawaii State Department of Business, Economic Development & Tourism, *State of Hawaii Data Book 2021* , Table 2.16 <http://dbedt.hawaii.gov/economic/databook/> and Hawaii State Department of Health, Office of Health Status Monitoring, records.

Table A-5. HOUSING UNITS

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	389,810	281,683	48,253	17,613	42,261
1991	398,325	284,835	50,579	18,649	44,262
1992	407,606	288,805	53,421	19,439	45,941
1993	413,830	293,020	55,396	18,195	47,219
1994	420,748	296,699	57,204	18,758	48,087
1995	430,417	303,653	58,143	19,470	49,151
1996	433,039	306,799	59,032	19,346	47,862
1997	436,602	308,591	60,093	19,496	48,422
1998	440,044	310,309	61,140	19,640	48,955
1999	450,869	317,232	63,225	20,114	50,298
2000	461,646	316,367	63,022	25,380	56,877
2001	466,175	317,857	64,515	25,579	58,224
2002	470,601	319,349	65,899	25,856	59,497
2003	476,104	321,510	67,335	26,353	60,906
2004	482,971	324,446	69,502	26,789	62,234
2005	491,559	327,967	72,511	27,115	63,966
2006	500,837	331,354	75,807	27,902	65,774
2007	507,743	333,338	78,331	28,667	67,407
2008	514,132	335,640	80,371	29,159	68,962
2009	517,829	336,525	81,806	29,508	69,990
2010	520,088	337,111	82,476	29,917	70,584
2011	523,213	338,800	83,515	30,072	70,826
2012	525,678	340,338	84,158	30,178	71,004
2013	528,391	341,879	84,748	30,292	71,472
2014	531,962	344,310	85,428	30,435	71,789
2015	534,723	345,695	86,328	30,610	72,090
2016	539,758	349,263	87,151	30,796	72,548
2017	542,814	350,726	88,071	30,945	73,072
2018	545,951	352,493	88,339	31,234	73,885
2019	550,287	354,699	89,328	31,583	74,677
2020	562,012	371,183	88,923	30,198	71,708
2021	564,908	372,626	89,750	30,332	72,200
Percentage Change from Previous Year					
1991	2.2	1.1	4.8	5.9	4.7
1992	2.3	1.4	5.6	4.2	3.8
1993	1.5	1.5	3.7	-6.4	2.8
1994	1.7	1.3	3.3	3.1	1.8
1995	2.3	2.3	1.6	3.8	2.2
1996	0.6	1.0	1.5	-0.6	-2.6
1997	0.8	0.6	1.8	0.8	1.2
1998	0.8	0.6	1.7	0.7	1.1
1999	2.5	2.2	3.4	2.4	2.7
2000	2.4	-0.3	-0.3	26.2	13.1
2001	1.0	0.5	2.4	0.8	2.4
2002	0.9	0.5	2.1	1.1	2.2
2003	1.2	0.7	2.2	1.9	2.4
2004	1.4	0.9	3.2	1.7	2.2
2005	1.8	1.1	4.3	1.2	2.8
2006	1.9	1.0	4.5	2.9	2.8
2007	1.4	0.6	3.3	2.7	2.5
2008	1.3	0.7	2.6	1.7	2.3
2009	0.7	0.3	1.8	1.2	1.5
2010	0.4	0.2	0.8	1.4	0.8
2011	0.6	0.5	1.3	0.5	0.3
2012	0.5	0.5	0.8	0.4	0.3
2013	0.5	0.5	0.7	0.4	0.7
2014	0.7	0.7	0.8	0.5	0.4
2015	0.5	0.4	1.1	0.6	0.4
2016	0.9	1.0	1.0	0.6	0.6
2017	0.6	0.4	1.1	0.5	0.7
2018	0.6	0.5	0.3	0.9	1.1
2019	0.8	0.6	1.1	1.1	1.1
2020	2.1	4.6	-0.5	-4.4	-4.0
2021	0.5	0.4	0.9	0.4	0.7

Various housing unit estimates (2010 to 2020) are revised based on Census Bureau data released in May 2022.
Source: Hawaii State Department of Business, Economic Development & Tourism, *State of Hawaii Data Book 2021* , Table 21.20 <http://dbedt.hawaii.gov/economic/databook/> and U.S. Bureau of the Census.

B. Labor Force and Jobs

The civilian labor force grew slower than the resident population growth. The state level labor force increased by 117,900 persons from 1990 to 2021, for a 0.6 percent annual average growth. Honolulu County experienced the slowest growth at 0.3 percent a year. Hawaii County had the fastest growth rate at 1.5 percent per year, followed by Maui County at 1.4 percent, and Kauai County at 1.0 percent a year. Statewide from 2018 to 2020, there were small annual declines, followed by a 0.9 percent increase in 2021.

At an annual average increase of 0.5 percent, the number of civilian employed grew slower than the labor force from 1990 to 2021. Between 1990 and 2019, statewide employment increased at an average of 4,550 per year, for a 0.8 percent average annual growth, but declined 12.7 percent in 2020 and increased 8.1 percent in 2021. The 2021 recovery ranged from 6.4 percent in Honolulu to 15.8 percent in Maui County.

The Statewide unemployment rate fluctuated along with business cycles during the period. Prior to 2020, the highest rate was observed in 2010 and 2011 at 6.8 percent statewide with 5.9 percent in Honolulu County, and the rate about 2 to 4 percentage points higher in the other counties. In 2020, under the influence of the COVID-19 pandemic, the statewide rate reached a historic high at 12.0 percent. The highest among the counties was in Maui County at 18.2 percent, followed by Kauai at 16.6 percent, Hawaii at 11.7 percent and Honolulu at 10.5 percent. In 2021, the statewide rate fell to 5.7 percent, Honolulu to 5.3 percent, Hawaii to 5.5 percent, Maui to 7.3 percent, and Kauai to 7.8 percent.

Total wage and salary jobs increased by 125,200 from 1990 to 2019, an annual average growth of 0.3 percent or 4,300 jobs a year, but the impact of COVID-19 led to a drop of 98,900 jobs in 2020 followed by an increase of 24,300 in 2021 for a total of 588,500 for an 88.8 percent recovery compared to 2019.

Non-agricultural wage and salary jobs statewide increased 130,200 jobs from 1990 to 2019 but declined 98,700 jobs or 15.0 percent in 2020. Similarly, the counties experienced significant job growth until 2019 but all experienced COVID-related job losses in 2020, ranging from 13.3 percent in Honolulu to 23.9 percent in Maui County. In 2021, non-agricultural industries in the state gained 23,600 more wage and salary jobs, or 4.2 percent. Growth in Honolulu was 2.6 percent, 6.1 percent in Hawaii and Kauai counties, and 12.9 percent in Maui County. In terms of job growth, the counties ranged between a low of 1,600 in Kauai County and a high of 10,800 in Honolulu.

The adverse impact of COVID-19 was greatest in the hospitality industries, or arts, entertainment, and recreation; accommodation; food services and drinking places; and transportation, utilities, and warehousing. The combined total of those jobs in 2019 was 162,600 for the state or 24.7 percent of total non-ag jobs. Of the 162,600 jobs, 62.7 percent were Honolulu, 10.9 percent in Hawaii County, 10.9 percent in Kauai County, and 18.6 percent in Maui County. In 2020, the total of those jobs fell to 105,300 or 18.8 percent of total non-ag jobs. In 2021, those industries recovered to 123,500 jobs or 76.0 percent of the 2019 total. For the counties in 2021, the recovery in Honolulu was 75.3 percent of 2019 jobs, Hawaii County 84.7 percent, Kauai County was 65.0 percent, and Maui County was 76.6 percent.

Table B-1. CIVILIAN LABOR FORCE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	550,500	408,700	58,350	26,100	57,300
1991	564,850	413,350	62,800	28,150	60,550
1992	576,950	418,850	64,300	28,950	64,850
1993	582,100	423,500	64,900	28,200	65,550
1994	583,200	423,500	65,200	28,450	66,050
1995	585,350	425,000	64,950	28,650	66,750
1996	594,950	430,650	67,200	28,950	68,150
1997	601,750	433,550	69,350	28,850	70,000
1998	602,650	433,400	69,350	29,000	70,900
1999	603,650	431,100	70,500	29,400	72,700
2000	605,400	430,500	73,800	30,200	70,900
2001	607,550	429,800	75,350	30,100	72,300
2002	601,800	424,800	75,550	30,000	71,450
2003	603,950	425,050	76,850	30,700	71,350
2004	611,750	428,600	78,450	31,250	73,500
2005	625,550	438,300	80,600	31,850	74,850
2006	635,400	442,800	83,450	32,350	76,850
2007	636,700	441,350	84,550	32,600	78,250
2008	641,550	445,350	85,000	32,750	78,400
2009	631,950	440,300	83,750	31,950	75,950
2010	648,550	445,100	88,550	34,950	79,900
2011	660,650	454,250	89,500	35,600	81,300
2012	650,400	448,000	87,300	34,750	80,400
2013	651,000	448,700	86,850	34,700	80,750
2014	664,000	457,050	88,400	35,350	83,200
2015	670,600	460,600	89,400	35,850	84,750
2016	679,100	463,350	92,450	36,600	86,700
2017	695,300	472,600	95,100	37,850	89,800
2018	692,000	469,500	94,700	37,500	90,300
2019	684,700	463,900	93,600	37,700	89,500
2020	662,500	449,400	91,650	36,350	85,100
2021	668,400	451,650	93,850	35,950	86,950
Percentage Change from Previous Year					
1991	2.6	1.1	7.6	7.9	5.7
1992	2.1	1.3	2.4	2.8	7.1
1993	0.9	1.1	0.9	-2.6	1.1
1994	0.2	0.0	0.5	0.9	0.8
1995	0.4	0.4	-0.4	0.7	1.1
1996	1.6	1.3	3.5	1.0	2.1
1997	1.1	0.7	3.2	-0.3	2.7
1998	0.1	0.0	0.0	0.5	1.3
1999	0.2	-0.5	1.7	1.4	2.5
2000	0.3	-0.1	4.7	2.7	-2.5
2001	0.4	-0.2	2.1	-0.3	2.0
2002	-0.9	-1.2	0.3	-0.3	-1.2
2003	0.4	0.1	1.7	2.3	-0.1
2004	1.3	0.8	2.1	1.8	3.0
2005	2.3	2.3	2.7	1.9	1.8
2006	1.6	1.0	3.5	1.6	2.7
2007	0.2	-0.3	1.3	0.8	1.8
2008	0.8	0.9	0.5	0.5	0.2
2009	-1.5	-1.1	-1.5	-2.4	-3.1
2010	2.6	1.1	5.7	9.4	5.2
2011	1.9	2.1	1.1	1.9	1.8
2012	-1.6	-1.4	-2.5	-2.4	-1.1
2013	0.1	0.2	-0.5	-0.1	0.4
2014	2.0	1.9	1.8	1.9	3.0
2015	1.0	0.8	1.1	1.4	1.9
2016	1.3	0.6	3.4	2.1	2.3
2017	2.4	2.0	2.9	3.4	3.6
2018	-0.5	-0.7	-0.4	-0.9	0.6
2019	-1.1	-1.2	-1.2	0.5	-0.9
2020	-3.2	-3.1	-2.1	-3.6	-4.9
2021	0.9	0.5	2.4	-1.1	2.2

Data rounded to nearest 50.

Source: Hawaii State Department of Business, Economic Development & Tourism, Unemployment/Labor Force Estimates, Not Seasonally Adjusted, Statewide <https://dbedt.hawaii.gov/economic/unemployment-statistics/> .

Table B-2. CIVILIANS EMPLOYED

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	536,150	400,150	56,150	25,100	54,750
1991	549,050	404,850	59,950	27,000	57,300
1992	553,000	407,450	59,600	26,200	59,750
1993	556,750	410,200	59,950	24,550	62,050
1994	552,950	406,700	59,100	24,950	62,200
1995	553,100	406,650	58,700	25,600	62,200
1996	559,600	409,500	61,000	25,650	63,500
1997	566,000	412,250	62,800	25,800	65,100
1998	567,550	411,750	63,100	26,300	66,400
1999	572,300	411,400	64,800	27,300	68,850
2000	579,750	412,800	70,100	28,750	68,100
2001	579,900	411,950	71,550	28,550	69,350
2002	577,600	408,150	72,100	28,700	68,700
2003	580,350	409,000	73,250	29,450	68,700
2004	591,600	414,900	75,350	30,150	71,200
2005	607,850	426,250	77,850	30,950	72,850
2006	619,350	431,950	80,950	31,550	75,000
2007	619,200	429,950	81,600	31,700	75,950
2008	615,750	429,400	80,250	31,250	74,850
2009	589,800	415,500	75,750	29,050	69,500
2010	604,200	418,950	80,000	32,000	73,250
2011	615,450	427,300	80,750	32,550	74,900
2012	612,000	424,100	80,250	32,300	75,350
2013	620,000	429,200	81,300	32,800	76,700
2014	635,900	438,900	83,700	33,700	79,600
2015	647,600	445,700	85,700	34,500	81,750
2016	659,550	450,750	89,250	35,450	84,100
2017	679,850	462,550	92,650	37,000	87,650
2018	675,700	458,850	92,050	36,600	88,200
2019	667,900	453,100	90,650	36,750	87,400
2020	583,000	402,150	80,950	30,300	69,600
2021	630,200	427,800	88,700	33,150	80,600
Percentage Change from Previous Year					
1991	2.4	1.2	6.8	7.6	4.7
1992	0.7	0.6	-0.6	-3.0	4.3
1993	0.7	0.7	0.6	-6.3	3.8
1994	-0.7	-0.9	-1.4	1.6	0.2
1995	0.0	0.0	-0.7	2.6	0.0
1996	1.2	0.7	3.9	0.2	2.1
1997	1.1	0.7	3.0	0.6	2.5
1998	0.3	-0.1	0.5	1.9	2.0
1999	0.8	-0.1	2.7	3.8	3.7
2000	1.3	0.3	8.2	5.3	-1.1
2001	0.0	-0.2	2.1	-0.7	1.8
2002	-0.4	-0.9	0.8	0.5	-0.9
2003	0.5	0.2	1.6	2.6	0.0
2004	1.9	1.4	2.9	2.4	3.6
2005	2.7	2.7	3.3	2.7	2.3
2006	1.9	1.3	4.0	1.9	3.0
2007	0.0	-0.5	0.8	0.5	1.3
2008	-0.6	-0.1	-1.7	-1.4	-1.4
2009	-4.2	-3.2	-5.6	-7.0	-7.1
2010	2.4	0.8	5.6	10.2	5.4
2011	1.9	2.0	0.9	1.7	2.3
2012	-0.6	-0.7	-0.6	-0.8	0.6
2013	1.3	1.2	1.3	1.5	1.8
2014	2.6	2.3	3.0	2.7	3.8
2015	1.8	1.5	2.4	2.4	2.7
2016	1.8	1.1	4.1	2.8	2.9
2017	3.1	2.6	3.8	4.4	4.2
2018	-0.6	-0.8	-0.6	-1.1	0.6
2019	-1.2	-1.3	-1.5	0.4	-0.9
2020	-12.7	-11.2	-10.7	-17.6	-20.4
2021	8.1	6.4	9.6	9.4	15.8

Data rounded to nearest 50.

Source: Hawaii State Department of Business, Economic Development & Tourism, Unemployment/Labor Force Estimates, Not Seasonally Adjusted, Statewide <https://dbedt.hawaii.gov/economic/unemployment-statistics/> .

Table B-3. CIVILIANS UNEMPLOYED

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	14,350	8,550	2,200	2,550	1,000
1991	15,800	8,500	2,850	3,300	1,150
1992	23,950	11,350	4,700	5,100	2,750
1993	25,400	13,300	4,950	3,500	3,650
1994	30,300	16,800	6,100	3,850	3,550
1995	32,250	18,350	6,250	4,600	3,100
1996	35,350	21,200	6,200	4,650	3,300
1997	35,750	21,300	6,550	4,850	3,050
1998	35,100	21,700	6,250	4,500	2,700
1999	31,350	19,700	5,700	3,850	2,100
2000	25,650	17,700	3,700	2,800	1,450
2001	27,650	17,900	3,800	2,950	1,550
2002	24,150	16,650	3,450	2,750	1,300
2003	23,600	16,050	3,600	2,700	1,250
2004	20,150	13,700	3,100	2,300	1,050
2005	17,700	12,050	2,750	2,000	900
2006	16,050	10,900	2,500	1,850	800
2007	17,500	11,400	2,950	2,250	850
2008	25,750	15,950	4,750	3,550	1,500
2009	42,150	24,800	8,000	6,500	2,900
2010	44,350	26,150	8,550	6,650	3,000
2011	45,150	26,950	8,750	6,400	3,050
2012	38,450	23,900	7,050	5,050	2,450
2013	30,950	19,500	5,550	4,050	1,850
2014	28,100	18,200	4,700	3,600	1,650
2015	23,000	14,950	3,750	2,950	1,350
2016	19,550	12,650	3,250	2,550	1,100
2017	15,450	10,050	2,450	2,100	800
2018	16,300	10,650	2,700	2,100	900
2019	16,800	10,800	2,950	2,100	900
2020	79,500	47,300	10,700	15,500	6,000
2021	38,250	23,900	5,150	6,400	2,800
Percentage Change from Previous Year					
1991	10.1	-0.6	29.5	29.4	15.0
1992	51.6	33.5	64.9	54.5	139.1
1993	6.1	17.2	5.3	-31.4	32.7
1994	19.3	26.3	23.2	10.0	-2.7
1995	6.4	9.2	2.5	19.5	-12.7
1996	9.6	15.5	-0.8	1.1	6.5
1997	1.1	0.5	5.6	4.3	-7.6
1998	-1.8	1.9	-4.6	-7.2	-11.5
1999	-10.7	-9.2	-8.8	-14.4	-22.2
2000	-18.2	-10.2	-35.1	-27.3	-31.0
2001	7.8	1.1	2.7	5.4	6.9
2002	-12.7	-7.0	-9.2	-6.8	-16.1
2003	-2.3	-3.6	4.3	-1.8	-3.8
2004	-14.6	-14.6	-13.9	-14.8	-16.0
2005	-12.2	-12.0	-11.3	-13.0	-14.3
2006	-9.3	-9.5	-9.1	-7.5	-11.1
2007	9.0	4.6	18.0	21.6	6.3
2008	47.1	39.9	61.0	57.8	76.5
2009	63.7	55.5	68.4	83.1	93.3
2010	5.2	5.4	6.9	2.3	3.4
2011	1.8	3.1	2.3	-3.8	1.7
2012	-14.8	-11.3	-19.4	-21.1	-19.7
2013	-19.5	-18.4	-21.3	-19.8	-24.5
2014	-9.2	-6.7	-15.3	-11.1	-10.8
2015	-18.1	-17.9	-20.2	-18.1	-18.2
2016	-15.0	-15.4	-13.3	-13.6	-18.5
2017	-21.0	-20.6	-24.6	-17.6	-27.3
2018	5.5	6.0	10.2	0.0	12.5
2019	3.1	1.4	9.3	0.0	0.0
2020	373.2	338.0	262.7	638.1	566.7
2021	-51.9	-49.5	-51.9	-58.7	-53.3

Data rounded to nearest 50.

Source: Hawaii State Department of Business, Economic Development & Tourism, Unemployment/Labor Force Estimates, Not Seasonally Adjusted, Statewide <https://dbedt.hawaii.gov/economic/unemployment-statistics/> .

Table B-4. CIVILIAN UNEMPLOYMENT RATE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	2.6	2.1	3.8	3.8	4.5
1991	2.8	2.1	4.5	4.1	5.4
1992	4.1	2.7	7.3	9.5	7.9
1993	4.4	3.1	7.6	13.0	5.4
1994	5.2	4.0	9.3	12.4	5.9
1995	5.5	4.3	9.6	10.8	6.9
1996	5.9	4.9	9.3	11.4	6.8
1997	5.9	4.9	9.5	10.5	6.9
1998	5.8	5.0	9.0	9.3	6.3
1999	5.2	4.6	8.1	7.1	5.3
2000	4.2	4.1	5.0	4.8	3.9
2001	4.6	4.2	5.1	5.1	4.1
2002	4.0	3.9	4.6	4.4	3.9
2003	3.9	3.8	4.7	4.0	3.8
2004	3.3	3.2	3.9	3.4	3.1
2005	2.8	2.7	3.4	2.8	2.7
2006	2.5	2.5	3.0	2.5	2.4
2007	2.7	2.6	3.5	2.7	2.9
2008	4.0	3.6	5.6	4.5	4.5
2009	6.7	5.6	9.5	9.1	8.5
2010	6.8	5.9	9.6	8.5	8.3
2011	6.8	5.9	9.8	8.6	7.9
2012	5.9	5.3	8.1	7.1	6.3
2013	4.8	4.3	6.4	5.4	5.0
2014	4.2	4.0	5.3	4.6	4.3
2015	3.4	3.2	4.2	3.8	3.5
2016	2.9	2.7	3.5	3.1	3.0
2017	2.2	2.1	2.6	2.2	2.3
2018	2.4	2.3	2.8	2.4	2.3
2019	2.5	2.3	3.1	2.4	2.4
2020	12.0	10.5	11.7	16.6	18.2
2021	5.7	5.3	5.5	7.8	7.3
Percentage Point Change from Previous Year					
1991	0.2	0.0	0.7	0.3	0.9
1992	1.3	0.6	2.8	5.4	2.5
1993	0.3	0.4	0.3	3.5	-2.5
1994	0.8	0.9	1.7	-0.6	0.5
1995	0.3	0.3	0.3	-1.6	1.0
1996	0.4	0.6	-0.3	0.6	-0.1
1997	0.0	0.0	0.2	-0.9	0.1
1998	-0.1	0.1	-0.5	-1.2	-0.6
1999	-0.6	-0.4	-0.9	-2.2	-1.0
2000	-1.0	-0.5	-3.1	-2.3	-1.4
2001	0.4	0.1	0.1	0.3	0.2
2002	-0.6	-0.3	-0.5	-0.7	-0.2
2003	-0.1	-0.1	0.1	-0.4	-0.1
2004	-0.6	-0.6	-0.8	-0.6	-0.7
2005	-0.5	-0.5	-0.5	-0.6	-0.4
2006	-0.3	-0.2	-0.4	-0.3	-0.3
2007	0.2	0.1	0.5	0.2	0.5
2008	1.3	1.0	2.1	1.8	1.6
2009	2.7	2.0	3.9	4.6	4.0
2010	0.1	0.3	0.1	-0.6	-0.2
2011	0.0	0.0	0.2	0.1	-0.4
2012	-0.9	-0.6	-1.7	-1.5	-1.6
2013	-1.1	-1.0	-1.7	-1.7	-1.3
2014	-0.6	-0.3	-1.1	-0.8	-0.7
2015	-0.8	-0.8	-1.1	-0.8	-0.8
2016	-0.5	-0.5	-0.7	-0.7	-0.5
2017	-0.7	-0.6	-0.9	-0.9	-0.7
2018	0.2	0.2	0.2	0.2	0.0
2019	0.1	0.0	0.3	0.0	0.1
2020	9.5	8.2	8.6	14.2	15.8
2021	-6.3	-5.2	-6.2	-8.8	-10.9

Data rounded to nearest 0.1.

Source: Hawaii State Department of Business, Economic Development & Tourism, Unemployment/Labor Force Estimates, Not Seasonally Adjusted, Statewide <https://dbedt.hawaii.gov/economic/unemployment-statistics/> .

Table B-5. TOTAL WAGE AND SALARY JOBS

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	537,950	413,000	49,000	25,250	50,850
1991	548,550	417,850	51,650	26,350	52,950
1992	552,000	420,100	51,400	25,700	55,000
1993	547,350	416,800	50,900	23,450	56,300
1994	544,100	413,400	50,250	23,950	56,350
1995	540,300	409,750	49,550	24,450	56,000
1996	538,300	406,350	50,850	24,350	56,350
1997	539,000	405,250	51,950	24,300	57,350
1998	539,150	402,500	52,700	24,900	58,800
1999	543,200	402,800	53,750	25,800	60,550
2000	559,800	413,200	56,400	26,950	62,700
2001	563,000	413,800	57,850	26,750	64,300
2002	564,500	413,850	58,850	27,250	64,000
2003	575,400	420,700	60,700	28,350	65,400
2004	591,400	430,700	63,050	29,300	68,100
2005	609,400	443,400	65,550	29,900	70,250
2006	624,850	452,150	68,500	30,950	72,950
2007	632,300	455,200	70,100	31,800	74,850
2008	626,450	452,350	68,800	31,300	73,600
2009	598,750	436,700	64,650	28,950	68,200
2010	594,300	434,050	63,750	28,950	67,050
2011	601,800	439,300	64,250	29,300	68,300
2012	614,100	(NA)	(NA)	(NA)	(NA)
2013	626,500	(NA)	(NA)	(NA)	(NA)
2014	635,500	(NA)	(NA)	(NA)	(NA)
2015	645,500	(NA)	(NA)	(NA)	(NA)
2016	653,600	(NA)	(NA)	(NA)	(NA)
2017	661,000	(NA)	(NA)	(NA)	(NA)
2018	664,500	(NA)	(NA)	(NA)	(NA)
2019	663,100	(NA)	(NA)	(NA)	(NA)
2020	564,200	(NA)	(NA)	(NA)	(NA)
2021	588,500	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	2.0	1.2	5.4	4.4	4.1
1992	0.6	0.5	-0.5	-2.5	3.9
1993	-0.8	-0.8	-1.0	-8.8	2.4
1994	-0.6	-0.8	-1.3	2.1	0.1
1995	-0.7	-0.9	-1.4	2.1	-0.6
1996	-0.4	-0.8	2.6	-0.4	0.6
1997	0.1	-0.3	2.2	-0.2	1.8
1998	0.0	-0.7	1.4	2.5	2.5
1999	0.8	0.1	2.0	3.6	3.0
2000	3.1	2.6	4.9	4.5	3.6
2001	0.6	0.1	2.6	-0.7	2.6
2002	-4.4	-0.2	-15.3	-5.6	-20.9
2003	7.0	1.9	23.9	12.3	28.6
2004	2.8	2.4	3.9	3.4	4.1
2005	3.0	2.9	4.0	2.0	3.2
2006	2.5	2.0	4.5	3.5	3.8
2007	1.2	0.7	2.3	2.7	2.6
2008	-0.9	-0.6	-1.9	-1.6	-1.7
2009	-4.4	-3.5	-6.0	-7.5	-7.3
2010	-0.7	-0.6	-1.4	0.0	-1.7
2011	1.3	1.2	0.8	1.2	1.9
2012	2.0	(NA)	(NA)	(NA)	(NA)
2013	2.0	(NA)	(NA)	(NA)	(NA)
2014	1.4	(NA)	(NA)	(NA)	(NA)
2015	1.6	(NA)	(NA)	(NA)	(NA)
2016	1.3	(NA)	(NA)	(NA)	(NA)
2017	1.1	(NA)	(NA)	(NA)	(NA)
2018	0.5	(NA)	(NA)	(NA)	(NA)
2019	-0.2	(NA)	(NA)	(NA)	(NA)
2020	-14.9	(NA)	(NA)	(NA)	(NA)
2021	4.3	(NA)	(NA)	(NA)	(NA)

Data rounded to nearest 50 for 1990 to 2011 and 100 thereafter.

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/> and U.S. National Agricultural Statistics Service (NASS) <https://quickstats.nass.usda.gov/>.

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

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	528,400	410,700	45,500	24,100	48,300
1991	539,000	415,600	48,000	25,200	50,400
1992	542,700	417,900	47,600	24,600	52,800
1993	538,800	414,700	47,700	22,400	54,100
1994	536,100	411,300	47,300	22,900	54,400
1995	533,000	407,800	47,100	23,500	54,100
1996	530,900	404,300	48,300	23,500	54,400
1997	531,800	403,300	49,500	23,500	55,400
1998	531,600	400,300	50,200	24,100	56,800
1999	535,500	400,600	51,300	24,900	58,400
2000	551,900	410,900	53,700	26,000	60,800
2001	555,600	411,500	55,200	26,100	62,500
2002	557,300	411,800	56,450	26,500	62,500
2003	568,300	418,600	57,950	27,600	63,900
2004	584,100	428,500	60,350	28,600	66,400
2005	602,500	441,400	63,050	29,150	68,600
2006	617,900	450,300	65,900	30,250	71,200
2007	625,800	453,600	67,650	31,100	73,100
2008	620,300	450,800	66,500	30,700	71,900
2009	592,600	435,200	62,300	28,350	66,500
2010	588,000	432,400	61,100	28,400	65,600
2011	594,800	437,500	61,300	28,700	66,700
2012	607,600	446,100	62,600	29,300	69,100
2013	620,000	454,200	64,300	30,100	71,200
2014	628,500	459,300	65,200	30,500	72,900
2015	639,000	465,400	66,900	31,200	74,900
2016	647,600	468,800	69,300	32,000	76,900
2017	655,000	472,000	70,700	32,800	78,900
2018	658,200	473,300	70,900	32,800	80,300
2019	658,600	473,900	70,700	33,300	80,400
2020	559,900	411,000	60,800	26,300	61,200
2021	583,500	421,800	64,500	27,900	69,100
Percentage Change from Previous Year					
1991	2.0	1.2	5.5	4.6	4.3
1992	0.7	0.6	-0.8	-2.4	4.8
1993	-0.7	-0.8	0.2	-8.9	2.5
1994	-0.5	-0.8	-0.8	2.2	0.6
1995	-0.6	-0.9	-0.4	2.6	-0.6
1996	-0.4	-0.9	2.5	0.0	0.6
1997	0.2	-0.2	2.5	0.0	1.8
1998	0.0	-0.7	1.4	2.6	2.5
1999	0.7	0.1	2.2	3.3	2.8
2000	3.1	2.6	4.7	4.4	4.1
2001	0.7	0.1	2.8	0.4	2.8
2002	0.3	0.1	2.3	1.5	0.0
2003	2.0	1.7	2.7	4.2	2.2
2004	2.8	2.4	4.1	3.6	3.9
2005	3.2	3.0	4.5	1.9	3.3
2006	2.6	2.0	4.5	3.8	3.8
2007	1.3	0.7	2.7	2.8	2.7
2008	-0.9	-0.6	-1.7	-1.3	-1.6
2009	-4.5	-3.5	-6.3	-7.7	-7.5
2010	-0.8	-0.6	-1.9	0.2	-1.4
2011	1.2	1.2	0.3	1.1	1.7
2012	2.2	2.0	2.1	2.1	3.6
2013	2.0	1.8	2.7	2.7	3.0
2014	1.4	1.1	1.4	1.3	2.4
2015	1.7	1.3	2.6	2.3	2.7
2016	1.3	0.7	3.6	2.6	2.7
2017	1.1	0.7	2.0	2.5	2.6
2018	0.5	0.3	0.3	0.0	1.8
2019	0.1	0.1	-0.3	1.5	0.1
2020	-15.0	-13.3	-14.0	-21.0	-23.9
2021	4.2	2.6	6.1	6.1	12.9

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-7. PRIVATE NON-AGRICULTURE JOBS

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	422,800	322,600	37,100	20,700	42,500
1991	430,100	325,700	38,800	21,700	43,900
1992	431,600	327,000	37,900	20,700	45,900
1993	427,300	324,300	37,700	18,300	46,900
1994	424,200	321,100	37,200	18,800	46,900
1995	421,500	318,000	37,000	19,400	46,600
1996	420,300	315,300	38,200	19,500	47,000
1997	420,100	313,300	39,300	19,500	47,900
1998	419,400	310,100	39,700	20,100	49,200
1999	422,700	310,100	40,600	20,900	50,800
2000	437,300	319,300	42,800	21,900	53,000
2001	441,100	320,300	44,150	21,950	54,500
2002	439,400	317,900	45,100	22,300	54,000
2003	449,200	323,700	46,550	23,400	55,200
2004	464,000	332,800	48,900	24,450	57,700
2005	482,900	346,200	51,450	24,950	59,800
2006	496,700	354,100	54,000	26,000	62,300
2007	503,700	357,100	55,450	26,050	64,000
2008	495,300	352,400	53,750	26,250	62,500
2009	466,900	336,500	49,450	23,950	56,700
2010	462,900	334,100	48,400	24,000	55,800
2011	470,200	339,400	48,800	24,300	57,100
2012	482,000	347,400	50,000	24,800	59,400
2013	495,500	356,600	51,600	25,500	61,600
2014	502,200	360,700	52,100	25,800	63,000
2015	512,600	367,100	53,300	25,800	64,900
2016	521,500	371,600	55,400	26,500	66,700
2017	529,400	375,000	56,600	27,200	69,300
2018	532,600	376,200	56,300	27,900	71,100
2019	532,400	376,800	55,700	27,800	71,300
2020	438,800	317,900	46,600	28,200	52,500
2021	463,200	329,200	50,600	21,300	60,400
Percentage Change from Previous Year					
1991	1.7	1.0	4.6	4.8	3.3
1992	0.3	0.4	-2.3	-4.6	4.6
1993	-1.0	-0.8	-0.5	-11.6	2.2
1994	-0.7	-1.0	-1.3	2.7	0.0
1995	-0.6	-1.0	-0.5	3.2	-0.6
1996	-0.3	-0.8	3.2	0.5	0.9
1997	0.0	-0.6	2.9	0.0	1.9
1998	-0.2	-1.0	1.0	3.1	2.7
1999	0.8	0.0	2.3	4.0	3.3
2000	3.5	3.0	5.4	4.8	4.3
2001	0.9	0.3	3.2	0.2	2.8
2002	-0.4	-0.7	2.2	1.6	-0.9
2003	2.2	1.8	3.2	4.9	2.2
2004	3.3	2.8	5.0	4.5	4.5
2005	4.1	4.0	5.2	2.0	3.6
2006	2.9	2.3	5.0	4.2	4.2
2007	1.4	0.8	2.7	0.2	2.7
2008	-1.7	-1.3	-3.1	0.8	-2.3
2009	-5.7	-4.5	-8.0	-8.8	-9.3
2010	-0.9	-0.7	-2.1	0.2	-1.6
2011	1.6	1.6	0.8	1.3	2.3
2012	2.5	2.4	2.5	2.1	4.0
2013	2.8	2.6	3.2	2.8	3.7
2014	1.4	1.1	1.0	1.2	2.3
2015	2.1	1.8	2.3	0.0	3.0
2016	1.7	1.2	3.9	2.7	2.8
2017	1.5	0.9	2.2	2.6	3.9
2018	0.6	0.3	-0.5	2.6	2.6
2019	0.0	0.2	-1.1	-0.4	0.3
2020	-17.6	-15.6	-16.3	1.4	-26.4
2021	5.6	3.6	8.6	-24.5	15.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-8. JOBS IN NATURAL RESOURCES, MINING AND CONSTRUCTION

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	35,600	26,800	3,600	1,800	3,400
1991	36,100	27,100	4,000	1,700	3,300
1992	34,100	26,200	3,400	1,700	2,800
1993	34,600	25,700	3,400	2,800	2,600
1994	31,000	23,700	2,900	1,900	2,500
1995	27,800	21,200	2,800	1,600	2,200
1996	25,200	19,000	2,600	1,300	2,500
1997	23,800	18,100	2,300	1,000	2,400
1998	23,100	17,300	2,500	900	2,500
1999	23,000	16,700	2,600	900	2,800
2000	25,200	17,700	3,200	1,100	3,300
2001	25,200	17,200	3,600	1,100	3,200
2002	26,500	18,100	3,900	1,250	3,300
2003	28,500	19,600	4,350	1,300	3,200
2004	30,000	20,900	4,500	1,350	3,300
2005	34,100	23,600	4,950	1,500	4,000
2006	37,200	25,300	5,600	1,800	4,600
2007	39,900	26,900	5,850	1,900	5,200
2008	38,700	26,500	5,350	2,000	4,800
2009	32,300	23,100	3,950	1,600	3,700
2010	29,800	22,000	3,200	1,600	3,100
2011	29,700	22,400	3,100	1,400	2,900
2012	30,400	22,600	3,200	1,300	3,300
2013	32,100	23,700	3,600	1,400	3,500
2014	33,200	24,500	3,600	1,300	3,700
2015	36,100	26,500	4,000	1,500	4,100
2016	39,200	28,800	4,300	1,700	4,300
2017	37,400	27,200	3,900	1,800	4,400
2018	37,600	27,200	3,900	1,900	4,400
2019	37,600	27,200	3,800	2,100	4,500
2020	36,700	26,800	3,600	2,000	4,400
2021	36,800	26,800	3,700	2,100	4,200
Percentage Change from Previous Year					
1991	1.4	1.1	11.1	-5.6	-2.9
1992	-5.5	-3.3	-15.0	0.0	-15.2
1993	1.5	-1.9	0.0	64.7	-7.1
1994	-10.4	-7.8	-14.7	-32.1	-3.8
1995	-10.3	-10.5	-3.4	-15.8	-12.0
1996	-9.4	-10.4	-7.1	-18.8	13.6
1997	-5.6	-4.7	-11.5	-23.1	-4.0
1998	-2.9	-4.4	8.7	-10.0	4.2
1999	-0.4	-3.5	4.0	0.0	12.0
2000	9.6	6.0	23.1	22.2	17.9
2001	0.0	-2.8	12.5	0.0	-3.0
2002	5.2	5.2	8.3	13.6	3.1
2003	7.5	8.3	11.5	4.0	-3.0
2004	5.3	6.6	3.4	3.8	3.1
2005	13.7	12.9	10.0	11.1	21.2
2006	9.1	7.2	13.1	20.0	15.0
2007	7.3	6.3	4.5	5.6	13.0
2008	-3.0	-1.5	-8.5	5.3	-7.7
2009	-16.5	-12.8	-26.2	-20.0	-22.9
2010	-7.7	-4.8	-19.0	0.0	-16.2
2011	-0.3	1.8	-3.1	-12.5	-6.5
2012	2.4	0.9	3.2	-7.1	13.8
2013	5.6	4.9	12.5	7.7	6.1
2014	3.4	3.4	0.0	-7.1	5.7
2015	8.7	8.2	11.1	15.4	10.8
2016	8.6	8.7	7.5	13.3	4.9
2017	-4.6	-5.6	-9.3	5.9	2.3
2018	0.5	0.0	0.0	5.6	0.0
2019	0.0	0.0	-2.6	10.5	2.3
2020	-2.4	-1.5	-5.3	-4.8	-2.2
2021	0.3	0.0	2.8	5.0	-4.5

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-9. JOBS IN MANUFACTURING

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	20,600	15,300	2,400	800	2,100
1991	19,900	14,500	2,400	800	2,200
1992	18,800	13,500	2,300	800	2,200
1993	17,600	13,000	2,200	500	1,900
1994	16,800	12,700	2,000	400	1,700
1995	16,300	12,500	1,700	500	1,700
1996	16,000	12,200	1,600	400	1,800
1997	15,900	12,100	1,600	400	1,800
1998	15,800	11,900	1,600	400	1,800
1999	16,000	12,300	1,600	400	1,700
2000	16,500	12,700	1,600	400	1,700
2001	16,500	12,800	1,550	400	1,700
2002	15,300	11,900	1,450	400	1,600
2003	15,100	11,700	1,450	450	1,600
2004	15,500	12,100	1,500	400	1,600
2005	15,400	11,900	1,500	400	1,500
2006	15,500	11,900	1,600	400	1,500
2007	15,500	11,900	1,650	400	1,300
2008	15,100	11,800	1,500	400	1,200
2009	13,900	11,000	1,350	400	1,100
2010	13,200	10,600	1,200	300	1,000
2011	13,600	11,000	1,200	300	1,000
2012	13,600	10,900	1,200	300	1,100
2013	13,800	11,100	1,300	400	1,200
2014	14,200	11,300	1,200	400	1,200
2015	14,400	11,500	1,200	400	1,200
2016	14,500	11,600	1,200	400	1,200
2017	14,700	11,800	1,300	500	1,100
2018	14,500	11,500	1,300	500	1,100
2019	14,100	11,000	1,400	500	1,200
2020	12,000	9,400	1,300	400	1,000
2021	12,100	9,100	1,400	500	1,000
Percentage Change from Previous Year					
1991	-3.4	-5.2	0.0	0.0	4.8
1992	-5.5	-6.9	-4.2	0.0	0.0
1993	-6.4	-3.7	-4.3	-37.5	-13.6
1994	-4.5	-2.3	-9.1	-20.0	-10.5
1995	-3.0	-1.6	-15.0	25.0	0.0
1996	-1.8	-2.4	-5.9	-20.0	5.9
1997	-0.6	-0.8	0.0	0.0	0.0
1998	-0.6	-1.7	0.0	0.0	0.0
1999	1.3	3.4	0.0	0.0	-5.6
2000	3.1	3.3	0.0	0.0	0.0
2001	0.0	0.8	-3.1	0.0	0.0
2002	-7.3	-7.0	-6.5	0.0	-5.9
2003	-1.3	-1.7	0.0	12.5	0.0
2004	2.6	3.4	3.4	-11.1	0.0
2005	-0.6	-1.7	0.0	0.0	-6.3
2006	0.6	0.0	6.7	0.0	0.0
2007	0.0	0.0	3.1	0.0	-13.3
2008	-2.6	-0.8	-9.1	0.0	-7.7
2009	-7.9	-6.8	-10.0	0.0	-8.3
2010	-5.0	-3.6	-11.1	-25.0	-9.1
2011	3.0	3.8	0.0	0.0	0.0
2012	0.0	-0.9	0.0	0.0	10.0
2013	1.5	1.8	8.3	33.3	9.1
2014	2.9	1.8	-7.7	0.0	0.0
2015	1.4	1.8	0.0	0.0	0.0
2016	0.7	0.9	0.0	0.0	0.0
2017	1.4	1.7	8.3	25.0	-8.3
2018	-1.4	-2.5	0.0	0.0	0.0
2019	-2.8	-4.3	7.7	0.0	9.1
2020	-14.9	-14.5	-7.1	-20.0	-16.7
2021	0.8	-3.2	7.7	25.0	0.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-10. JOBS IN WHOLESALE TRADE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	17,600	14,800	1,300	500	1,000
1991	17,400	14,500	1,400	500	1,000
1992	17,100	14,300	1,400	400	1,000
1993	16,800	14,100	1,400	400	1,000
1994	16,400	13,800	1,200	400	1,000
1995	16,200	13,600	1,200	400	1,000
1996	15,900	13,300	1,200	400	1,000
1997	15,700	13,100	1,200	400	1,000
1998	15,900	13,300	1,200	400	1,100
1999	15,900	13,100	1,200	400	1,100
2000	16,300	13,500	1,300	400	1,200
2001	16,500	13,700	1,350	400	1,100
2002	16,600	13,600	1,400	400	1,100
2003	16,900	13,900	1,450	400	1,200
2004	17,200	14,000	1,550	450	1,200
2005	17,800	14,400	1,650	500	1,300
2006	18,200	14,700	1,700	550	1,300
2007	18,800	15,100	1,750	550	1,500
2008	19,100	15,400	1,750	500	1,500
2009	18,200	14,700	1,600	500	1,400
2010	17,900	14,500	1,600	500	1,400
2011	17,800	14,400	1,500	500	1,400
2012	18,000	14,500	1,600	500	1,400
2013	18,000	14,500	1,600	600	1,400
2014	18,100	14,500	1,600	600	1,500
2015	18,300	14,600	1,700	500	1,500
2016	18,300	14,500	1,700	500	1,500
2017	18,400	14,500	1,700	500	1,600
2018	18,300	14,500	1,800	500	1,600
2019	18,300	14,400	1,800	500	1,600
2020	16,500	13,100	1,600	500	1,400
2021	16,300	12,900	1,600	500	1,400
Percentage Change from Previous Year					
1991	-1.1	-2.0	7.7	0.0	0.0
1992	-1.7	-1.4	0.0	-20.0	0.0
1993	-1.8	-1.4	0.0	0.0	0.0
1994	-2.4	-2.1	-14.3	0.0	0.0
1995	-1.2	-1.4	0.0	0.0	0.0
1996	-1.9	-2.2	0.0	0.0	0.0
1997	-1.3	-1.5	0.0	0.0	0.0
1998	1.3	1.5	0.0	0.0	10.0
1999	0.0	-1.5	0.0	0.0	0.0
2000	2.5	3.1	8.3	0.0	9.1
2001	1.2	1.5	3.8	0.0	-8.3
2002	0.6	-0.7	3.7	0.0	0.0
2003	1.8	2.2	3.6	0.0	9.1
2004	1.8	0.7	6.9	12.5	0.0
2005	3.5	2.9	6.5	11.1	8.3
2006	2.2	2.1	3.0	10.0	0.0
2007	3.3	2.7	2.9	0.0	15.4
2008	1.6	2.0	0.0	-9.1	0.0
2009	-4.7	-4.5	-8.6	0.0	-6.7
2010	-1.6	-1.4	0.0	0.0	0.0
2011	-0.6	-0.7	-6.3	0.0	0.0
2012	1.1	0.7	6.7	0.0	0.0
2013	0.0	0.0	0.0	20.0	0.0
2014	0.6	0.0	0.0	0.0	7.1
2015	1.1	0.7	6.3	-16.7	0.0
2016	0.0	-0.7	0.0	0.0	0.0
2017	0.5	0.0	0.0	0.0	6.7
2018	-0.5	0.0	5.9	0.0	0.0
2019	0.0	-0.7	0.0	0.0	0.0
2020	-9.8	-9.0	-11.1	0.0	-12.5
2021	-1.2	-1.5	0.0	0.0	0.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-11. JOBS IN RETAIL TRADE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	67,400	50,200	6,900	3,500	6,700
1991	67,500	49,600	7,300	3,500	7,000
1992	67,800	49,800	7,400	3,300	7,300
1993	67,400	49,200	7,400	3,300	7,600
1994	67,400	48,900	7,400	3,400	7,700
1995	68,700	49,400	7,600	3,600	8,000
1996	67,800	48,800	7,500	3,500	7,900
1997	66,500	47,600	7,600	3,400	7,900
1998	64,600	45,500	7,800	3,400	7,900
1999	65,000	45,300	7,700	3,600	8,100
2000	66,500	46,400	7,900	3,800	8,300
2001	66,300	45,700	7,900	3,800	8,800
2002	64,200	43,700	7,950	3,700	8,800
2003	64,600	43,700	8,150	3,850	8,900
2004	67,200	45,200	8,600	4,050	9,300
2005	69,500	47,000	8,900	4,050	9,500
2006	70,300	47,300	9,200	4,050	9,700
2007	70,700	46,900	9,500	4,200	10,000
2008	70,100	46,700	9,450	4,150	9,900
2009	66,800	45,100	8,850	3,800	9,000
2010	66,300	45,100	8,600	3,800	8,900
2011	67,400	46,000	8,800	3,800	8,900
2012	69,200	47,700	8,800	3,700	9,000
2013	70,100	48,200	8,900	3,800	9,200
2014	70,300	47,900	9,100	3,800	9,400
2015	71,300	48,500	9,100	3,900	9,800
2016	71,200	48,100	9,200	4,000	9,900
2017	71,800	48,400	9,400	4,100	9,900
2018	72,500	48,600	9,700	4,100	10,000
2019	71,500	47,700	9,700	4,100	9,900
2020	61,400	40,400	9,000	3,500	8,400
2021	63,200	41,200	9,500	3,600	8,900
Percentage Change from Previous Year					
1991	0.1	-1.2	5.8	0.0	4.5
1992	0.4	0.4	1.4	-5.7	4.3
1993	-0.6	-1.2	0.0	0.0	4.1
1994	0.0	-0.6	0.0	3.0	1.3
1995	1.9	1.0	2.7	5.9	3.9
1996	-1.3	-1.2	-1.3	-2.8	-1.3
1997	-1.9	-2.5	1.3	-2.9	0.0
1998	-2.9	-4.4	2.6	0.0	0.0
1999	0.6	-0.4	-1.3	5.9	2.5
2000	2.3	2.4	2.6	5.6	2.5
2001	-0.3	-1.5	0.0	0.0	6.0
2002	-3.2	-4.4	0.6	-2.6	0.0
2003	0.6	0.0	2.5	4.1	1.1
2004	4.0	3.4	5.5	5.2	4.5
2005	3.4	4.0	3.5	0.0	2.2
2006	1.2	0.6	3.4	0.0	2.1
2007	0.6	-0.8	3.3	3.7	3.1
2008	-0.8	-0.4	-0.5	-1.2	-1.0
2009	-4.7	-3.4	-6.3	-8.4	-9.1
2010	-0.7	0.0	-2.8	0.0	-1.1
2011	1.7	2.0	2.3	0.0	0.0
2012	2.7	3.7	0.0	-2.6	1.1
2013	1.3	1.0	1.1	2.7	2.2
2014	0.3	-0.6	2.2	0.0	2.2
2015	1.4	1.3	0.0	2.6	4.3
2016	-0.1	-0.8	1.1	2.6	1.0
2017	0.8	0.6	2.2	2.5	0.0
2018	1.0	0.4	3.2	0.0	1.0
2019	-1.4	-1.9	0.0	0.0	-1.0
2020	-14.1	-15.3	-7.2	-14.6	-15.2
2021	2.9	2.0	5.6	2.9	6.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-12. JOBS IN TRANSPORTATION, WAREHOUSING AND UTILITIES

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	28,400	22,100	2,400	1,400	2,600
1991	29,300	22,900	2,400	1,400	2,600
1992	29,800	23,200	2,500	1,400	2,600
1993	29,300	22,900	2,500	1,200	2,700
1994	28,900	22,200	2,500	1,300	2,700
1995	28,400	22,500	2,200	1,200	2,500
1996	27,900	22,100	2,100	1,200	2,500
1997	28,200	22,200	2,100	1,200	2,600
1998	27,700	21,600	2,200	1,200	2,600
1999	27,500	21,200	2,200	1,300	2,700
2000	28,300	21,800	2,200	1,300	2,800
2001	28,500	21,800	2,300	1,400	2,900
2002	26,500	19,600	2,450	1,500	2,900
2003	26,900	19,700	2,600	1,600	3,000
2004	28,400	20,800	2,800	1,550	3,100
2005	31,000	23,400	2,900	1,500	3,100
2006	33,000	24,900	3,150	1,600	3,400
2007	33,000	24,800	3,150	1,600	3,500
2008	29,700	22,200	2,850	1,450	3,100
2009	26,900	20,000	2,700	1,300	2,900
2010	26,700	19,800	2,500	1,300	2,900
2011	27,300	20,000	2,600	1,300	3,200
2012	28,500	20,800	2,600	1,400	3,600
2013	29,700	21,800	2,700	1,400	3,600
2014	30,300	22,300	2,800	1,500	3,600
2015	31,100	22,600	3,000	1,500	3,800
2016	32,000	23,100	3,100	1,500	4,100
2017	33,000	23,800	3,300	1,600	4,200
2018	33,700	24,300	3,300	1,600	4,300
2019	35,600	26,000	3,200	1,600	4,500
2020	27,500	20,600	2,500	1,100	2,900
2021	29,500	21,500	2,900	1,400	3,700
Percentage Change from Previous Year					
1991	3.2	3.6	0.0	0.0	0.0
1992	1.7	1.3	4.2	0.0	0.0
1993	-1.7	-1.3	0.0	-14.3	3.8
1994	-1.4	-3.1	0.0	8.3	0.0
1995	-1.7	1.4	-12.0	-7.7	-7.4
1996	-1.8	-1.8	-4.5	0.0	0.0
1997	1.1	0.5	0.0	0.0	4.0
1998	-1.8	-2.7	4.8	0.0	0.0
1999	-0.7	-1.9	0.0	8.3	3.8
2000	2.9	2.8	0.0	0.0	3.7
2001	0.7	0.0	4.5	7.7	3.6
2002	-7.0	-10.1	6.5	7.1	0.0
2003	1.5	0.5	6.1	6.7	3.4
2004	5.6	5.6	7.7	-3.1	3.3
2005	9.2	12.5	3.6	-3.2	0.0
2006	6.5	6.4	8.6	6.7	9.7
2007	0.0	-0.4	0.0	0.0	2.9
2008	-10.0	-10.5	-9.5	-9.4	-11.4
2009	-9.4	-9.9	-5.3	-10.3	-6.5
2010	-0.7	-1.0	-7.4	0.0	0.0
2011	2.2	1.0	4.0	0.0	10.3
2012	4.4	4.0	0.0	7.7	12.5
2013	4.2	4.8	3.8	0.0	0.0
2014	2.0	2.3	3.7	7.1	0.0
2015	2.6	1.3	389.3	0.0	5.6
2016	2.9	2.2	-77.4	0.0	7.9
2017	3.1	3.0	6.5	6.7	2.4
2018	2.1	2.1	0.0	0.0	2.4
2019	5.6	7.0	-3.0	0.0	4.7
2020	-22.8	-20.8	-21.9	-31.3	-35.6
2021	7.3	4.4	16.0	27.3	27.6

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-13. JOBS IN INFORMATION

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	9,800	8,200	600	400	600
1991	9,800	8,100	600	300	700
1992	10,300	8,500	700	300	800
1993	10,000	8,200	700	300	800
1994	10,400	8,600	700	300	800
1995	10,400	8,500	700	300	900
1996	10,700	8,800	700	300	800
1997	11,100	8,900	800	500	900
1998	11,500	9,100	800	400	1,000
1999	11,600	9,200	800	400	1,100
2000	12,300	10,200	700	400	1,000
2001	11,900	10,000	650	350	900
2002	11,500	9,500	650	450	900
2003	10,500	8,700	600	300	900
2004	10,900	9,100	600	250	900
2005	10,900	9,100	650	300	900
2006	10,800	9,000	700	300	800
2007	10,700	8,800	750	350	800
2008	10,200	8,400	700	250	800
2009	9,200	7,500	650	250	800
2010	9,900	8,200	800	300	700
2011	8,600	7,100	600	200	600
2012	8,500	7,100	600	300	600
2013	8,900	7,500	600	200	600
2014	8,600	7,200	600	200	600
2015	8,800	7,400	600	200	600
2016	8,900	7,500	700	200	600
2017	9,100	7,700	600	200	600
2018	9,300	7,800	700	200	600
2019	8,800	7,400	600	200	600
2020	7,300	6,200	500	200	400
2021	7,900	6,700	600	200	500
Percentage Change from Previous Year					
1991	0.0	-1.2	0.0	-25.0	16.7
1992	5.1	4.9	16.7	0.0	14.3
1993	-2.9	-3.5	0.0	0.0	0.0
1994	4.0	4.9	0.0	0.0	0.0
1995	0.0	-1.2	0.0	0.0	12.5
1996	2.9	3.5	0.0	0.0	-11.1
1997	3.7	1.1	14.3	66.7	12.5
1998	3.6	2.2	0.0	-20.0	11.1
1999	0.9	1.1	0.0	0.0	10.0
2000	6.0	10.9	-12.5	0.0	-9.1
2001	-3.3	-2.0	-7.1	-12.5	-10.0
2002	-3.4	-5.0	0.0	28.6	0.0
2003	-8.7	-8.4	-7.7	-33.3	0.0
2004	3.8	4.6	0.0	-16.7	0.0
2005	0.0	0.0	8.3	20.0	0.0
2006	-0.9	-1.1	7.7	0.0	-11.1
2007	-0.9	-2.2	7.1	16.7	0.0
2008	-4.7	-4.5	-6.7	-28.6	0.0
2009	-9.8	-10.7	-7.1	0.0	0.0
2010	7.6	9.3	23.1	20.0	-12.5
2011	-13.1	-13.4	-25.0	-33.3	-14.3
2012	-1.2	0.0	0.0	50.0	0.0
2013	4.7	5.6	0.0	-33.3	0.0
2014	-3.4	-4.0	0.0	0.0	0.0
2015	2.3	2.8	0.0	0.0	0.0
2016	1.1	1.4	16.7	0.0	0.0
2017	2.2	2.7	-14.3	0.0	0.0
2018	2.2	1.3	16.7	0.0	0.0
2019	-5.4	-5.1	-14.3	0.0	0.0
2020	-17.0	-16.2	-16.7	0.0	-33.3
2021	8.2	8.1	20.0	0.0	25.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-14. JOBS IN FINANCE, INSURANCE AND REAL ESTATE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	31,400	25,100	2,300	1,300	2,600
1991	31,600	25,400	2,500	1,300	2,400
1992	31,200	25,300	2,500	1,200	2,300
1993	32,300	26,600	2,300	1,100	2,200
1994	31,900	26,100	2,300	1,100	2,300
1995	30,900	24,800	2,300	1,300	2,400
1996	30,700	24,500	2,400	1,300	2,500
1997	30,200	24,000	2,300	1,300	2,700
1998	30,200	24,100	2,200	1,200	2,600
1999	29,700	23,800	2,100	1,200	2,600
2000	28,900	22,900	2,200	1,200	2,600
2001	28,300	22,200	2,300	1,250	2,700
2002	28,000	21,800	2,350	1,200	2,700
2003	28,700	22,100	2,450	1,200	2,900
2004	29,200	22,500	2,500	1,200	3,000
2005	29,700	22,900	2,600	1,200	3,000
2006	30,400	23,300	2,800	1,250	3,000
2007	30,500	23,400	2,850	1,200	3,000
2008	29,900	23,000	2,800	1,200	2,800
2009	28,200	21,800	2,750	1,200	2,400
2010	27,500	21,100	2,700	1,200	2,400
2011	27,200	20,900	2,700	1,200	2,400
2012	27,400	20,800	2,700	1,300	2,500
2013	27,800	21,100	2,600	1,400	2,700
2014	28,300	21,400	2,600	1,400	2,800
2015	28,800	21,800	2,700	1,400	3,000
2016	29,300	22,400	2,600	1,200	3,100
2017	29,500	22,600	2,600	1,200	3,000
2018	29,700	22,700	2,700	1,200	3,100
2019	30,000	23,000	2,700	1,200	3,100
2020	27,300	21,700	2,300	1,000	2,400
2021	27,100	21,200	2,300	1,000	2,600
Percentage Change from Previous Year					
1991	0.6	1.2	8.7	0.0	-7.7
1992	-1.3	-0.4	0.0	-7.7	-4.2
1993	3.5	5.1	-8.0	-8.3	-4.3
1994	-1.2	-1.9	0.0	0.0	4.5
1995	-3.1	-5.0	0.0	18.2	4.3
1996	-0.6	-1.2	4.3	0.0	4.2
1997	-1.6	-2.0	-4.2	0.0	8.0
1998	0.0	0.4	-4.3	-7.7	-3.7
1999	-1.7	-1.2	-4.5	0.0	0.0
2000	-2.7	-3.8	4.8	0.0	0.0
2001	-2.1	-3.1	4.5	4.2	3.8
2002	-1.1	-1.8	2.2	-4.0	0.0
2003	2.5	1.4	4.3	0.0	7.4
2004	1.7	1.8	2.0	0.0	3.4
2005	1.7	1.8	4.0	0.0	0.0
2006	2.4	1.7	7.7	4.2	0.0
2007	0.3	0.4	1.8	-4.0	0.0
2008	-2.0	-1.7	-1.8	0.0	-6.7
2009	-5.7	-5.2	-1.8	0.0	-14.3
2010	-2.5	-3.2	-1.8	0.0	0.0
2011	-1.1	-0.9	0.0	0.0	0.0
2012	0.7	-0.5	0.0	8.3	4.2
2013	1.5	1.4	-3.7	7.7	8.0
2014	1.8	1.4	0.0	0.0	3.7
2015	1.8	1.9	3.8	0.0	7.1
2016	1.7	2.8	-3.7	-14.3	3.3
2017	0.7	0.9	0.0	0.0	-3.2
2018	0.7	0.4	3.8	0.0	3.3
2019	1.0	1.3	0.0	0.0	0.0
2020	-9.0	-5.7	-14.8	-16.7	-22.6
2021	-0.7	-2.3	0.0	0.0	8.3

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-15. JOBS IN PROFESSIONAL AND BUSINESS SERVICES

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	50,100	43,100	2,500	1,400	3,000
1991	50,900	43,800	2,600	1,500	3,000
1992	51,600	44,000	2,600	1,500	3,500
1993	51,700	43,800	2,800	1,500	3,500
1994	52,400	44,400	3,000	1,500	3,500
1995	53,000	44,600	3,200	1,500	3,600
1996	54,400	45,200	3,800	1,700	3,800
1997	54,800	45,600	3,700	1,800	3,700
1998	54,400	44,900	3,300	2,000	4,200
1999	55,600	45,400	3,600	2,200	4,600
2000	58,800	47,400	4,100	2,200	5,000
2001	60,900	49,300	4,150	2,350	5,000
2002	63,800	51,800	4,550	2,500	5,000
2003	65,800	53,100	4,400	2,850	5,300
2004	66,500	53,100	4,500	3,150	5,700
2005	69,600	55,200	4,800	3,500	6,000
2006	71,800	56,600	5,000	3,650	6,500
2007	71,000	55,000	4,950	3,700	7,200
2008	69,700	54,500	4,900	3,350	6,800
2009	65,200	51,700	4,550	2,700	6,100
2010	65,000	51,300	4,700	2,700	6,100
2011	68,300	53,600	5,300	2,900	6,500
2012	69,800	55,000	5,600	2,900	6,400
2013	72,300	56,600	6,200	2,900	6,700
2014	73,900	57,900	6,300	2,800	6,900
2015	74,000	57,400	6,300	2,900	7,000
2016	72,900	56,100	6,700	3,000	7,100
2017	72,900	55,500	6,900	3,000	7,500
2018	73,200	55,800	6,900	3,100	7,500
2019	73,200	56,300	6,700	3,200	7,200
2020	65,300	51,400	5,800	2,700	5,500
2021	67,700	52,800	5,900	2,700	6,300
Percentage Change from Previous Year					
1991	1.6	1.6	4.0	7.1	0.0
1992	1.4	0.5	0.0	0.0	16.7
1993	0.2	-0.5	7.7	0.0	0.0
1994	1.4	1.4	7.1	0.0	0.0
1995	1.1	0.5	6.7	0.0	2.9
1996	2.6	1.3	18.8	13.3	5.6
1997	0.7	0.9	-2.6	5.9	-2.6
1998	-0.7	-1.5	-10.8	11.1	13.5
1999	2.2	1.1	9.1	10.0	9.5
2000	5.8	4.4	13.9	0.0	8.7
2001	3.6	4.0	1.2	6.8	0.0
2002	4.8	5.1	9.6	6.4	0.0
2003	3.1	2.5	-3.3	14.0	6.0
2004	1.1	0.0	2.3	10.5	7.5
2005	4.7	4.0	6.7	11.1	5.3
2006	3.2	2.5	4.2	4.3	8.3
2007	-1.1	-2.8	-1.0	1.4	10.8
2008	-1.8	-0.9	-1.0	-9.5	-5.6
2009	-6.5	-5.1	-7.1	-19.4	-10.3
2010	-0.3	-0.8	3.3	0.0	0.0
2011	5.1	4.5	12.8	7.4	6.6
2012	2.2	2.6	5.7	0.0	-1.5
2013	3.6	2.9	10.7	0.0	4.7
2014	2.2	2.3	1.6	-3.4	3.0
2015	0.1	-0.9	0.0	3.6	1.4
2016	-1.5	-2.3	6.3	3.4	1.4
2017	0.0	-1.1	3.0	0.0	5.6
2018	0.4	0.5	0.0	3.3	0.0
2019	0.0	0.9	-2.9	3.2	-4.0
2020	-10.8	-8.7	-13.4	-15.6	-23.6
2021	3.7	2.7	1.7	0.0	14.5

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-16. JOBS IN EDUCATIONAL SERVICES

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	8,900	8,200	300	100	300
1991	9,300	8,500	400	100	300
1992	9,600	8,700	400	100	300
1993	9,800	8,900	400	100	400
1994	9,700	8,800	500	100	400
1995	9,800	8,900	400	100	400
1996	10,100	9,100	500	100	500
1997	10,600	9,400	500	100	500
1998	10,800	9,500	500	100	500
1999	11,000	9,800	500	100	500
2000	11,300	10,000	600	200	500
2001	11,800	10,300	650	200	600
2002	12,200	10,700	650	150	700
2003	12,900	11,100	750	200	800
2004	13,200	11,100	950	200	900
2005	13,800	11,600	1,000	200	1,000
2006	14,100	11,800	1,050	200	1,000
2007	14,600	12,200	1,200	200	1,000
2008	14,900	12,300	1,300	250	1,100
2009	14,900	12,300	1,300	250	1,000
2010	14,600	12,100	1,300	200	1,000
2011	14,800	12,200	1,400	200	1,000
2012	15,300	12,600	1,400	200	1,100
2013	15,200	12,500	1,300	200	1,200
2014	14,400	11,900	1,200	200	1,100
2015	15,000	12,500	1,200	200	1,100
2016	14,600	11,800	1,500	200	1,200
2017	14,600	11,700	1,500	200	1,200
2018	14,600	11,800	1,400	200	1,200
2019	14,200	11,500	1,300	200	1,200
2020	12,100	9,700	1,100	300	1,000
2021	12,800	10,100	1,200	300	1,200
Percentage Change from Previous Year					
1991	4.5	3.7	33.3	0.0	0.0
1992	3.2	2.4	0.0	0.0	0.0
1993	2.1	2.3	0.0	0.0	33.3
1994	-1.0	-1.1	25.0	0.0	0.0
1995	1.0	1.1	-20.0	0.0	0.0
1996	3.1	2.2	25.0	0.0	25.0
1997	5.0	3.3	0.0	0.0	0.0
1998	1.9	1.1	0.0	0.0	0.0
1999	1.9	3.2	0.0	0.0	0.0
2000	2.7	2.0	20.0	100.0	0.0
2001	4.4	3.0	8.3	0.0	20.0
2002	3.4	3.9	0.0	-25.0	16.7
2003	5.7	3.7	15.4	33.3	14.3
2004	2.3	0.0	26.7	0.0	12.5
2005	4.5	4.5	5.3	0.0	11.1
2006	2.2	1.7	5.0	0.0	0.0
2007	3.5	3.4	14.3	0.0	0.0
2008	2.1	0.8	8.3	25.0	10.0
2009	0.0	0.0	0.0	0.0	-9.1
2010	-2.0	-1.6	0.0	-20.0	0.0
2011	1.4	0.8	7.7	0.0	0.0
2012	3.4	3.3	0.0	0.0	10.0
2013	-0.7	-0.8	-7.1	0.0	9.1
2014	-5.3	-4.8	-7.7	0.0	-8.3
2015	4.2	5.0	0.0	0.0	0.0
2016	-2.7	-5.6	25.0	0.0	9.1
2017	0.0	-0.8	0.0	0.0	0.0
2018	0.0	0.9	-6.7	0.0	0.0
2019	-2.7	-2.5	-7.1	0.0	0.0
2020	-14.8	-15.7	-15.4	50.0	-16.7
2021	5.8	4.1	9.1	0.0	20.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-17. JOBS IN HEALTH CARE AND SOCIAL ASSISTANCE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	37,900	31,300	2,500	1,600	2,600
1991	40,500	33,400	2,800	1,700	2,600
1992	41,400	34,000	2,900	1,700	2,800
1993	41,900	34,000	3,100	1,800	2,900
1994	42,700	34,100	3,300	2,000	3,200
1995	42,800	34,200	3,500	1,900	3,200
1996	43,500	34,300	3,800	1,900	3,300
1997	45,400	35,600	4,200	2,000	3,600
1998	47,300	37,000	4,300	2,100	3,800
1999	48,200	37,600	4,800	2,100	3,700
2000	49,300	38,500	5,000	2,100	3,800
2001	50,800	39,200	5,450	2,150	4,000
2002	52,000	40,100	5,550	2,200	4,100
2003	53,500	41,600	5,550	2,250	4,100
2004	55,600	43,100	5,800	2,300	4,300
2005	57,300	44,300	6,000	2,400	4,500
2006	58,400	45,000	6,250	2,450	4,700
2007	59,800	46,100	6,350	2,450	4,900
2008	60,800	46,700	6,500	2,500	5,000
2009	61,400	47,000	6,600	2,500	5,200
2010	62,400	47,700	6,800	2,600	5,300
2011	63,000	48,400	6,700	2,600	5,200
2012	63,800	49,000	6,800	2,700	5,200
2013	65,800	50,500	7,100	2,800	5,400
2014	66,700	51,300	7,100	2,800	5,400
2015	69,000	52,900	7,300	2,800	5,700
2016	70,400	53,800	7,600	2,900	5,900
2017	72,300	54,300	7,800	3,100	7,000
2018	73,100	54,300	7,800	3,100	8,000
2019	73,600	54,300	7,800	2,900	8,300
2020	71,200	52,800	7,500	2,800	8,000
2021	71,600	53,400	7,500	2,800	7,900
Percentage Change from Previous Year					
1991	6.9	6.7	12.0	6.3	0.0
1992	2.2	1.8	3.6	0.0	7.7
1993	1.2	0.0	6.9	5.9	3.6
1994	1.9	0.3	6.5	11.1	10.3
1995	0.2	0.3	6.1	-5.0	0.0
1996	1.6	0.3	8.6	0.0	3.1
1997	4.4	3.8	10.5	5.3	9.1
1998	4.2	3.9	2.4	5.0	5.6
1999	1.9	1.6	11.6	0.0	-2.6
2000	2.3	2.4	4.2	0.0	2.7
2001	3.0	1.8	9.0	2.4	5.3
2002	2.4	2.3	1.8	2.3	2.5
2003	2.9	3.7	0.0	2.3	0.0
2004	3.9	3.6	4.5	2.2	4.9
2005	3.1	2.8	3.4	4.3	4.7
2006	1.9	1.6	4.2	2.1	4.4
2007	2.4	2.4	1.6	0.0	4.3
2008	1.7	1.3	2.4	2.0	2.0
2009	1.0	0.6	1.5	0.0	4.0
2010	1.6	1.5	3.0	4.0	1.9
2011	1.0	1.5	-1.5	0.0	-1.9
2012	1.3	1.2	1.5	3.8	0.0
2013	3.1	3.1	4.4	3.7	3.8
2014	1.4	1.6	0.0	0.0	0.0
2015	3.4	3.1	2.8	0.0	5.6
2016	2.0	1.7	4.1	3.6	3.5
2017	2.7	0.9	2.6	6.9	18.6
2018	1.1	0.0	0.0	0.0	14.3
2019	0.7	0.0	0.0	-6.5	3.8
2020	-3.3	-2.8	-3.8	-3.4	-3.6
2021	0.6	1.1	0.0	0.0	-1.3

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-18. JOBS IN ARTS, ENTERTAINMENT AND RECREATION

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	9,300	6,500	600	800	1,400
1991	9,600	6,400	800	800	1,500
1992	10,300	7,000	700	800	1,700
1993	10,300	6,900	800	700	2,000
1994	10,600	7,000	800	800	2,000
1995	10,700	7,000	900	900	1,900
1996	10,200	6,900	800	700	1,800
1997	10,300	6,900	900	700	1,700
1998	10,500	6,800	1,000	800	1,800
1999	10,600	6,800	1,000	800	1,900
2000	11,000	7,000	1,200	900	2,100
2001	11,400	7,100	1,300	900	2,300
2002	11,200	6,900	1,400	950	2,100
2003	11,400	6,800	1,600	1,050	2,100
2004	11,800	7,000	1,650	1,100	2,200
2005	11,900	6,900	1,600	1,050	2,400
2006	12,100	6,700	1,800	1,050	2,500
2007	12,500	7,000	2,050	1,150	2,500
2008	12,100	6,600	2,000	1,150	2,500
2009	11,200	6,200	1,900	1,100	2,100
2010	10,900	6,300	1,700	900	1,900
2011	11,100	6,400	1,700	1,000	2,000
2012	11,900	7,000	1,700	1,100	2,100
2013	12,600	7,400	1,800	1,100	2,300
2014	12,700	7,400	1,700	1,300	2,400
2015	12,500	7,600	1,400	1,200	2,300
2016	12,900	7,700	1,500	1,200	2,500
2017	13,500	7,900	1,500	1,200	2,800
2018	13,900	8,100	1,400	1,100	2,600
2019	13,800	8,600	1,600	1,200	2,300
2020	8,200	4,900	1,100	800	1,400
2021	9,200	5,400	1,300	800	1,600
Percentage Change from Previous Year					
1991	3.2	-1.5	33.3	0.0	7.1
1992	7.3	9.4	-12.5	0.0	13.3
1993	0.0	-1.4	14.3	-12.5	17.6
1994	2.9	1.4	0.0	14.3	0.0
1995	0.9	0.0	12.5	12.5	-5.0
1996	-4.7	-1.4	-11.1	-22.2	-5.3
1997	1.0	0.0	12.5	0.0	-5.6
1998	1.9	-1.4	11.1	14.3	5.9
1999	1.0	0.0	0.0	0.0	5.6
2000	3.8	2.9	20.0	12.5	10.5
2001	3.6	1.4	8.3	0.0	9.5
2002	-1.8	-2.8	7.7	5.6	-8.7
2003	1.8	-1.4	14.3	10.5	0.0
2004	3.5	2.9	3.1	4.8	4.8
2005	0.8	-1.4	-3.0	-4.5	9.1
2006	1.7	-2.9	12.5	0.0	4.2
2007	3.3	4.5	13.9	9.5	0.0
2008	-3.2	-5.7	-2.4	0.0	0.0
2009	-7.4	-6.1	-5.0	-4.3	-16.0
2010	-2.7	1.6	-10.5	-18.2	-9.5
2011	1.8	1.6	0.0	11.1	5.3
2012	7.2	9.4	0.0	10.0	5.0
2013	5.9	5.7	5.9	0.0	9.5
2014	0.8	0.0	-5.6	18.2	4.3
2015	-1.6	2.7	-17.6	-7.7	-4.2
2016	3.2	1.3	7.1	0.0	8.7
2017	4.7	2.6	0.0	0.0	12.0
2018	3.0	2.5	-6.7	-8.3	-7.1
2019	-0.7	6.2	14.3	9.1	-11.5
2020	-40.6	-43.0	-31.3	-33.3	-39.1
2021	12.2	10.2	18.2	0.0	14.3

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-19. JOBS IN ACCOMMODATION

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	38,800	19,800	6,200	3,800	9,100
1991	40,600	19,900	6,500	4,400	9,900
1992	41,000	19,700	6,000	4,100	11,100
1993	37,900	18,300	5,800	2,100	11,800
1994	37,900	18,300	5,400	2,600	11,600
1995	37,600	17,900	5,500	3,100	11,100
1996	38,400	17,900	6,100	3,500	10,800
1997	38,300	17,300	6,800	3,300	10,900
1998	37,900	16,700	6,900	3,600	10,800
1999	37,600	15,900	6,900	3,800	11,100
2000	38,600	16,000	7,100	4,000	11,500
2001	38,200	15,800	7,050	3,800	11,500
2002	36,400	15,100	6,650	3,700	10,900
2003	37,100	15,300	6,600	4,000	11,300
2004	38,200	15,600	6,800	4,100	11,700
2005	39,200	16,100	7,100	4,200	11,900
2006	39,700	16,300	7,150	4,250	12,000
2007	39,700	16,500	6,950	4,550	11,800
2008	38,400	15,700	6,450	4,300	11,900
2009	35,500	15,100	5,750	3,800	10,900
2010	35,100	14,900	5,600	4,000	10,700
2011	36,500	15,700	5,400	4,300	11,100
2012	38,400	16,900	5,500	4,300	11,700
2013	39,300	17,400	5,500	4,400	12,000
2014	40,000	17,800	5,800	4,300	12,200
2015	40,100	17,400	6,100	4,300	12,200
2016	41,200	18,200	6,200	4,400	12,300
2017	42,500	18,900	6,300	4,400	12,600
2018	43,000	19,300	6,200	4,600	12,800
2019	42,800	19,100	5,900	4,600	13,000
2020	21,800	8,900	3,400	2,500	7,100
2021	28,600	10,800	5,000	2,800	9,900
Percentage Change from Previous Year					
1991	4.6	0.5	4.8	15.8	8.8
1992	1.0	-1.0	-7.7	-6.8	12.1
1993	-7.6	-7.1	-3.3	-48.8	6.3
1994	0.0	0.0	-6.9	23.8	-1.7
1995	-0.8	-2.2	1.9	19.2	-4.3
1996	2.1	0.0	10.9	12.9	-2.7
1997	-0.3	-3.4	11.5	-5.7	0.9
1998	-1.0	-3.5	1.5	9.1	-0.9
1999	-0.8	-4.8	0.0	5.6	2.8
2000	2.7	0.6	2.9	5.3	3.6
2001	-1.0	-1.3	-0.7	-5.0	0.0
2002	-4.7	-4.4	-5.7	-2.6	-5.2
2003	1.9	1.3	-0.8	8.1	3.7
2004	3.0	2.0	3.0	2.5	3.5
2005	2.6	3.2	4.4	2.4	1.7
2006	1.3	1.2	0.7	1.2	0.8
2007	0.0	1.2	-2.8	7.1	-1.7
2008	-3.3	-4.8	-7.2	-5.5	0.8
2009	-7.6	-3.8	-10.9	-11.6	-8.4
2010	-1.1	-1.3	-2.6	5.3	-1.8
2011	4.0	5.4	-3.6	7.5	3.7
2012	5.2	7.6	1.9	0.0	5.4
2013	2.3	3.0	0.0	2.3	2.6
2014	1.8	2.3	5.5	-2.3	1.7
2015	0.3	-2.2	5.2	0.0	0.0
2016	2.7	4.6	1.6	2.3	0.8
2017	3.2	3.8	1.6	0.0	2.4
2018	1.2	2.1	-1.6	4.5	1.6
2019	-0.5	-1.0	-4.8	0.0	1.6
2020	-49.1	-53.4	-42.4	-45.7	-45.4
2021	31.2	21.3	47.1	12.0	39.4

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-20. JOBS IN FOOD SERVICES AND DRINKING PLACES

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	47,300	35,100	3,900	2,700	5,600
1991	47,200	34,900	3,900	3,100	5,400
1992	47,400	35,600	3,700	2,700	5,400
1993	46,100	35,100	3,600	2,000	5,500
1994	46,400	34,800	3,600	2,300	5,600
1995	47,200	35,200	3,700	2,600	5,800
1996	47,600	35,400	3,900	2,700	5,700
1997	47,600	35,100	3,900	2,800	5,800
1998	48,100	34,900	4,100	2,900	6,200
1999	49,100	35,500	4,300	3,000	6,400
2000	51,200	36,700	4,400	3,200	6,700
2001	51,000	36,100	4,450	3,200	6,600
2002	51,200	36,100	4,650	3,200	5,900
2003	52,800	37,100	4,950	3,400	6,400
2004	55,700	38,900	5,400	3,600	6,600
2005	57,200	40,000	5,850	3,400	6,600
2006	58,600	40,700	5,950	3,650	6,400
2007	60,100	41,700	6,300	3,650	6,200
2008	59,200	41,400	5,950	3,650	6,500
2009	56,900	40,400	5,650	3,450	6,100
2010	57,100	40,100	5,800	3,600	7,700
2011	58,600	40,900	5,900	3,600	8,200
2012	60,400	41,500	6,200	4,000	8,700
2013	62,700	43,100	6,400	4,200	9,000
2014	64,100	44,000	6,500	4,300	9,300
2015	65,800	45,000	6,800	4,300	9,600
2016	68,400	46,500	7,300	4,400	9,900
2017	71,300	48,600	7,600	4,700	10,200
2018	70,600	48,400	7,100	4,900	10,500
2019	70,400	48,300	7,000	4,600	10,500
2020	47,800	34,200	4,900	4,600	5,900
2021	56,200	39,100	5,800	2,800	8,000
Percentage Change from Previous Year					
1991	-0.2	-0.6	0.0	14.8	-3.6
1992	0.4	2.0	-5.1	-12.9	0.0
1993	-2.7	-1.4	-2.7	-25.9	1.9
1994	0.7	-0.9	0.0	15.0	1.8
1995	1.7	1.1	2.8	13.0	3.6
1996	0.8	0.6	5.4	3.8	-1.7
1997	0.0	-0.8	0.0	3.7	1.8
1998	1.1	-0.6	5.1	3.6	6.9
1999	2.1	1.7	4.9	3.4	3.2
2000	4.3	3.4	2.3	6.7	4.7
2001	-0.4	-1.6	1.1	0.0	-1.5
2002	0.4	0.0	4.5	0.0	-10.6
2003	3.1	2.8	6.5	6.3	8.5
2004	5.5	4.9	9.1	5.9	3.1
2005	2.7	2.8	8.3	-5.6	0.0
2006	2.4	1.8	1.7	7.4	-3.0
2007	2.6	2.5	5.9	0.0	-3.1
2008	-1.5	-0.7	-5.6	0.0	4.8
2009	-3.9	-2.4	-5.0	-5.5	-6.2
2010	0.4	-0.7	2.7	4.3	26.2
2011	2.6	2.0	1.7	0.0	6.5
2012	3.1	1.5	5.1	11.1	6.1
2013	3.8	3.9	3.2	5.0	3.4
2014	2.2	2.1	1.6	2.4	3.3
2015	2.7	2.3	4.6	0.0	3.2
2016	4.0	3.3	7.4	2.3	3.1
2017	4.2	4.5	4.1	6.8	3.0
2018	-1.0	-0.4	-6.6	4.3	2.9
2019	-0.3	-0.2	-1.4	-6.1	0.0
2020	-32.1	-29.2	-30.0	0.0	-43.8
2021	17.6	14.3	18.4	-39.1	35.6

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-21. JOBS IN OTHER SERVICES

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	19,800	16,300	1,300	600	1,700
1991	20,500	16,700	1,300	600	1,900
1992	21,400	17,300	1,500	600	2,000
1993	21,700	17,600	1,500	600	2,100
1994	21,800	17,700	1,400	600	2,100
1995	21,800	17,700	1,300	600	2,100
1996	21,900	17,800	1,300	600	2,200
1997	21,800	17,500	1,300	700	2,300
1998	21,800	17,500	1,300	700	2,400
1999	22,000	17,600	1,300	700	2,400
2000	23,100	18,500	1,300	700	2,400
2001	23,800	19,000	1,550	700	2,600
2002	24,000	19,100	1,600	700	2,600
2003	24,500	19,400	1,650	650	2,700
2004	24,800	19,300	1,850	750	2,800
2005	25,600	19,900	2,000	800	2,800
2006	26,500	20,700	2,100	850	2,800
2007	27,000	20,900	2,200	1,000	2,800
2008	27,600	21,300	2,250	1,100	2,900
2009	26,500	20,600	2,000	1,050	2,800
2010	26,300	20,400	2,000	1,000	2,800
2011	26,500	20,600	2,000	1,000	2,700
2012	26,800	20,900	2,000	1,000	2,800
2013	27,200	21,400	1,900	1,000	2,800
2014	27,300	21,400	1,900	1,000	2,900
2015	27,500	21,500	1,900	1,000	3,000
2016	28,000	21,700	2,000	1,000	3,200
2017	28,600	22,000	2,200	1,000	3,300
2018	28,700	21,900	2,200	1,000	3,400
2019	28,600	21,800	2,200	1,100	3,400
2020	23,700	18,000	2,000	1,100	2,700
2021	24,300	18,300	2,000	1,000	3,000
Percentage Change from Previous Year					
1991	3.5	2.5	0.0	0.0	11.8
1992	4.4	3.6	15.4	0.0	5.3
1993	1.4	1.7	0.0	0.0	5.0
1994	0.5	0.6	-6.7	0.0	0.0
1995	0.0	0.0	-7.1	0.0	0.0
1996	0.5	0.6	0.0	0.0	4.8
1997	-0.5	-1.7	0.0	16.7	4.5
1998	0.0	0.0	0.0	0.0	4.3
1999	0.9	0.6	0.0	0.0	0.0
2000	5.0	5.1	0.0	0.0	0.0
2001	3.0	2.7	19.2	0.0	8.3
2002	0.8	0.5	3.2	0.0	0.0
2003	2.1	1.6	3.1	-7.1	3.8
2004	1.2	-0.5	12.1	15.4	3.7
2005	3.2	3.1	8.1	6.7	0.0
2006	3.5	4.0	5.0	6.3	0.0
2007	1.9	1.0	4.8	17.6	0.0
2008	2.2	1.9	2.3	10.0	3.6
2009	-4.0	-3.3	-11.1	-4.5	-3.4
2010	-0.8	-1.0	0.0	-4.8	0.0
2011	0.8	1.0	0.0	0.0	-3.6
2012	1.1	1.5	0.0	0.0	3.7
2013	1.5	2.4	-5.0	0.0	0.0
2014	0.4	0.0	0.0	0.0	3.6
2015	0.7	0.5	0.0	0.0	3.4
2016	1.8	0.9	5.3	0.0	6.7
2017	2.1	1.4	10.0	0.0	3.1
2018	0.3	-0.5	0.0	0.0	3.0
2019	-0.3	-0.5	0.0	10.0	0.0
2020	-17.1	-17.4	-9.1	0.0	-20.6
2021	2.5	1.7	0.0	-9.1	11.1

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-22. JOBS IN GOVERNMENT

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	105,600	88,100	800	400	400
1991	108,900	89,900	800	400	500
1992	111,100	90,900	800	400	500
1993	111,500	90,400	900	400	500
1994	111,900	90,200	900	500	500
1995	111,400	89,900	900	400	500
1996	110,600	89,000	900	400	500
1997	111,700	89,900	900	400	500
1998	112,200	90,200	900	400	500
1999	112,800	90,500	900	400	500
2000	114,600	91,700	1,000	400	600
2001	114,500	91,300	1,000	400	500
2002	117,900	93,900	1,050	400	600
2003	119,100	94,800	1,200	500	800
2004	120,100	95,700	1,200	500	800
2005	119,600	95,200	1,250	500	800
2006	121,300	96,200	1,250	500	800
2007	122,100	96,500	1,300	550	800
2008	125,000	98,400	1,350	550	900
2009	125,700	98,700	1,350	550	900
2010	125,200	98,300	1,500	600	1,000
2011	124,600	98,100	1,400	600	900
2012	125,600	98,700	1,500	600	900
2013	124,500	97,600	1,400	500	900
2014	126,200	98,600	1,400	500	800
2015	126,400	98,300	1,300	500	800
2016	126,000	97,200	1,400	500	800
2017	125,500	97,000	1,300	500	900
2018	125,600	97,000	1,300	500	900
2019	126,200	97,100	1,300	500	900
2020	121,100	93,100	1,400	600	900
2021	120,200	92,600	1,300	600	900
Percentage Change from Previous Year					
1991	3.1	2.0	0.0	0.0	25.0
1992	2.0	1.1	0.0	0.0	0.0
1993	0.4	-0.6	12.5	0.0	0.0
1994	0.4	-0.2	0.0	25.0	0.0
1995	-0.4	-0.3	0.0	-20.0	0.0
1996	-0.7	-1.0	0.0	0.0	0.0
1997	1.0	1.0	0.0	0.0	0.0
1998	0.4	0.3	0.0	0.0	0.0
1999	0.5	0.3	0.0	0.0	0.0
2000	1.6	1.3	11.1	0.0	20.0
2001	-0.1	-0.4	0.0	0.0	-16.7
2002	3.0	2.8	5.0	0.0	20.0
2003	1.0	1.0	14.3	25.0	33.3
2004	0.8	0.9	0.0	0.0	0.0
2005	-0.4	-0.5	4.2	0.0	0.0
2006	1.4	1.1	0.0	0.0	0.0
2007	0.7	0.3	4.0	10.0	0.0
2008	2.4	2.0	3.8	0.0	12.5
2009	0.6	0.3	0.0	0.0	0.0
2010	-0.4	-0.4	11.1	9.1	11.1
2011	-0.5	-0.2	-6.7	0.0	-10.0
2012	0.8	0.6	7.1	0.0	0.0
2013	-0.9	-1.1	-6.7	-16.7	0.0
2014	1.4	1.0	0.0	0.0	-11.1
2015	0.2	-0.3	-7.1	0.0	0.0
2016	-0.3	-1.1	7.7	0.0	0.0
2017	-0.4	-0.2	-7.1	0.0	12.5
2018	0.1	0.0	0.0	0.0	0.0
2019	0.5	0.1	0.0	0.0	0.0
2020	-4.0	-4.1	7.7	20.0	0.0
2021	-0.7	-0.5	-7.1	0.0	0.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-23. JOBS IN FEDERAL GOVERNMENT

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	34,200	32,600	800	400	400
1991	33,900	32,300	800	400	500
1992	33,300	31,600	800	400	500
1993	31,800	30,100	900	400	500
1994	31,300	29,500	900	500	500
1995	31,100	29,300	900	400	500
1996	31,100	29,300	900	400	500
1997	30,700	28,900	900	400	500
1998	30,400	28,800	900	400	500
1999	30,300	28,600	900	400	500
2000	31,000	28,900	1,000	400	600
2001	30,100	28,200	1,000	400	500
2002	30,700	28,600	1,050	400	600
2003	31,600	29,100	1,200	500	800
2004	31,500	29,000	1,200	500	800
2005	31,300	28,800	1,250	500	800
2006	31,800	29,300	1,250	500	800
2007	31,800	29,100	1,300	550	800
2008	32,200	29,500	1,350	550	900
2009	33,300	30,500	1,350	550	900
2010	34,800	31,800	1,500	600	1,000
2011	34,900	32,000	1,400	600	900
2012	34,900	32,100	1,500	600	900
2013	33,900	31,100	1,400	500	900
2014	33,200	30,500	1,400	500	800
2015	33,100	30,500	1,300	500	800
2016	33,200	30,500	1,400	500	800
2017	33,400	30,700	1,300	500	900
2018	33,700	31,100	1,300	500	900
2019	34,300	31,700	1,300	500	900
2020	35,100	32,400	1,400	600	900
2021	34,700	32,100	1,300	600	900
Percentage Change from Previous Year					
1991	-0.9	-0.9	0.0	0.0	25.0
1992	-1.8	-2.2	0.0	0.0	0.0
1993	-4.5	-4.7	12.5	0.0	0.0
1994	-1.6	-2.0	0.0	25.0	0.0
1995	-0.6	-0.7	0.0	-20.0	0.0
1996	0.0	0.0	0.0	0.0	0.0
1997	-1.3	-1.4	0.0	0.0	0.0
1998	-1.0	-0.3	0.0	0.0	0.0
1999	-0.3	-0.7	0.0	0.0	0.0
2000	2.3	1.0	11.1	0.0	20.0
2001	-2.9	-2.4	0.0	0.0	-16.7
2002	2.0	1.4	5.0	0.0	20.0
2003	2.9	1.7	14.3	25.0	33.3
2004	-0.3	-0.3	0.0	0.0	0.0
2005	-0.6	-0.7	4.2	0.0	0.0
2006	1.6	1.7	0.0	0.0	0.0
2007	0.0	-0.7	4.0	10.0	0.0
2008	1.3	1.4	3.8	0.0	12.5
2009	3.4	3.4	0.0	0.0	0.0
2010	4.5	4.3	11.1	9.1	11.1
2011	0.3	0.6	-6.7	0.0	-10.0
2012	0.0	0.3	7.1	0.0	0.0
2013	-2.9	-3.1	-6.7	-16.7	0.0
2014	-2.1	-1.9	0.0	0.0	-11.1
2015	-0.3	0.0	-7.1	0.0	0.0
2016	0.3	0.0	7.7	0.0	0.0
2017	0.6	0.7	-7.1	0.0	12.5
2018	0.9	1.3	0.0	0.0	0.0
2019	1.8	1.9	0.0	0.0	0.0
2020	2.3	2.2	7.7	20.0	0.0
2021	-1.1	-0.9	-7.1	0.0	0.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-24. JOBS IN STATE GOVERNMENT

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	57,100	45,500	5,600	2,100	3,900
1991	60,300	47,400	6,300	2,300	4,300
1992	62,600	48,800	6,700	2,500	4,600
1993	64,200	49,800	7,000	2,800	4,800
1994	65,000	50,200	7,200	2,600	5,000
1995	63,900	49,300	7,100	2,600	5,000
1996	62,800	48,200	7,100	2,500	4,900
1997	64,300	49,400	7,200	2,600	5,100
1998	64,900	49,900	7,300	2,600	5,200
1999	65,800	50,500	7,500	2,600	5,300
2000	66,900	51,300	7,600	2,600	5,300
2001	67,300	51,400	7,750	2,650	5,500
2002	70,100	53,700	8,050	2,700	5,700
2003	70,600	54,300	7,950	2,650	5,700
2004	71,500	55,200	8,000	2,600	5,700
2005	71,200	54,900	8,000	2,550	5,700
2006	72,000	55,300	8,250	2,600	5,800
2007	72,400	55,600	8,400	2,600	5,900
2008	74,300	56,800	8,700	2,700	6,100
2009	73,700	56,200	8,750	2,650	6,200
2010	71,700	54,400	8,500	2,700	6,200
2011	71,100	54,100	8,400	2,600	6,000
2012	72,100	54,600	8,600	2,700	6,200
2013	71,900	54,400	8,600	2,700	6,200
2014	74,200	55,900	9,100	2,800	6,400
2015	74,500	55,600	9,500	2,800	6,500
2016	73,900	54,500	9,800	2,900	6,700
2017	73,200	54,100	10,000	2,900	6,100
2018	73,000	53,700	10,600	3,000	5,600
2019	72,900	53,100	11,000	3,100	5,600
2020	67,300	48,700	10,100	3,200	5,200
2021	66,900	48,500	10,000	3,100	5,200
	Percentage Change from Previous Year				
1991	5.6	4.2	12.5	9.5	10.3
1992	3.8	3.0	6.3	8.7	7.0
1993	2.6	2.0	4.5	12.0	4.3
1994	1.2	0.8	2.9	-7.1	4.2
1995	-1.7	-1.8	-1.4	0.0	0.0
1996	-1.7	-2.2	0.0	-3.8	-2.0
1997	2.4	2.5	1.4	4.0	4.1
1998	0.9	1.0	1.4	0.0	2.0
1999	1.4	1.2	2.7	0.0	1.9
2000	1.7	1.6	1.3	0.0	0.0
2001	0.6	0.2	2.0	1.9	3.8
2002	4.2	4.5	3.9	1.9	3.6
2003	0.7	1.1	-1.2	-1.9	0.0
2004	1.3	1.7	0.6	-1.9	0.0
2005	-0.4	-0.5	0.0	-1.9	0.0
2006	1.1	0.7	3.1	2.0	1.8
2007	0.6	0.5	1.8	0.0	1.7
2008	2.6	2.2	3.6	3.8	3.4
2009	-0.8	-1.1	0.6	-1.9	1.6
2010	-2.7	-3.2	-2.9	1.9	0.0
2011	-0.8	-0.6	-1.2	-3.7	-3.2
2012	1.4	0.9	2.4	3.8	3.3
2013	-0.3	-0.4	0.0	0.0	0.0
2014	3.2	2.8	5.8	3.7	3.2
2015	0.4	-0.5	4.4	0.0	1.6
2016	-0.8	-2.0	3.2	3.6	3.1
2017	-0.9	-0.7	2.0	0.0	-9.0
2018	-0.3	-0.7	6.0	3.4	-8.2
2019	-0.1	-1.1	3.8	3.3	0.0
2020	-7.7	-8.3	-8.2	3.2	-7.1
2021	-0.6	-0.4	-1.0	-3.1	0.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-25. JOBS IN LOCAL GOVERNMENT

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	14,400	10,000	2,000	900	1,600
1991	14,800	10,200	2,100	900	1,700
1992	15,300	10,400	2,100	1,000	1,800
1993	15,500	10,500	2,100	1,000	1,900
1994	15,600	10,500	2,100	1,100	1,900
1995	16,400	11,300	2,100	1,100	2,000
1996	16,600	11,500	2,200	1,000	2,000
1997	16,800	11,600	2,200	1,000	1,900
1998	16,900	11,600	2,300	1,100	1,900
1999	16,700	11,500	2,300	1,000	1,900
2000	16,700	11,400	2,300	1,100	1,900
2001	17,100	11,700	2,250	1,100	2,100
2002	17,100	11,600	2,250	1,100	2,200
2003	16,900	11,400	2,250	1,100	2,200
2004	17,100	11,500	2,300	1,100	2,200
2005	17,200	11,500	2,350	1,150	2,300
2006	17,500	11,500	2,450	1,150	2,400
2007	17,900	11,800	2,550	1,150	2,400
2008	18,500	12,100	2,700	1,200	2,500
2009	18,700	12,000	2,750	1,250	2,700
2010	18,700	12,200	2,700	1,200	2,600
2011	18,500	12,000	2,600	1,200	2,600
2012	18,500	12,000	2,600	1,300	2,600
2013	18,700	12,100	2,600	1,300	2,700
2014	18,800	12,200	2,700	1,300	2,700
2015	18,900	12,200	2,700	1,300	2,700
2016	19,000	12,300	2,700	1,300	2,700
2017	19,000	12,200	2,700	1,300	2,700
2018	18,900	12,200	2,700	1,300	2,700
2019	19,000	12,300	2,700	1,300	2,700
2020	18,700	12,000	2,800	1,300	2,600
2021	18,600	11,900	2,700	1,300	2,600
Percentage Change from Previous Year					
1991	2.8	2.0	5.0	0.0	6.3
1992	3.4	2.0	0.0	11.1	5.9
1993	1.3	1.0	0.0	0.0	5.6
1994	0.6	0.0	0.0	10.0	0.0
1995	5.1	7.6	0.0	0.0	5.3
1996	1.2	1.8	4.8	-9.1	0.0
1997	1.2	0.9	0.0	0.0	-5.0
1998	0.6	0.0	4.5	10.0	0.0
1999	-1.2	-0.9	0.0	-9.1	0.0
2000	0.0	-0.9	0.0	10.0	0.0
2001	2.4	2.6	-2.2	0.0	10.5
2002	0.0	-0.9	0.0	0.0	4.8
2003	-1.2	-1.7	0.0	0.0	0.0
2004	1.2	0.9	2.2	0.0	0.0
2005	0.6	0.0	2.2	4.5	4.5
2006	1.7	0.0	4.3	0.0	4.3
2007	2.3	2.6	4.1	0.0	0.0
2008	3.4	2.5	5.9	4.3	4.2
2009	1.1	-0.8	1.9	4.2	8.0
2010	0.0	1.7	-1.8	-4.0	-3.7
2011	-1.1	-1.6	-3.7	0.0	0.0
2012	0.0	0.0	0.0	8.3	0.0
2013	1.1	0.8	0.0	0.0	3.8
2014	0.5	0.8	3.8	0.0	0.0
2015	0.5	0.0	0.0	0.0	0.0
2016	0.5	0.8	0.0	0.0	0.0
2017	0.0	-0.8	0.0	0.0	0.0
2018	-0.5	0.0	0.0	0.0	0.0
2019	0.5	0.8	0.0	0.0	0.0
2020	-1.6	-2.4	3.7	0.0	-3.7
2021	-0.5	-0.8	-3.6	0.0	0.0

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

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/>.

Table B-26. JOBS IN AGRICULTURE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	9,550	2,300	3,500	1,150	2,550
1991	9,550	2,250	3,650	1,150	2,550
1992	9,300	2,200	3,800	1,100	2,200
1993	8,550	2,100	3,200	1,050	2,200
1994	8,000	2,100	2,950	1,050	1,950
1995	7,300	1,950	2,450	950	1,900
1996	7,400	2,050	2,550	850	1,950
1997	7,200	1,950	2,450	800	1,950
1998	7,550	2,200	2,500	800	2,000
1999	7,700	2,200	2,450	900	2,150
2000	7,900	2,300	2,700	950	1,900
2001	7,400	2,300	2,650	650	1,800
2002	7,200	2,050	2,400	750	1,500
2003	7,100	2,100	2,750	750	1,500
2004	7,300	2,200	2,700	700	1,700
2005	6,900	2,000	2,500	750	1,650
2006	6,950	1,850	2,600	700	1,750
2007	6,500	1,600	2,450	700	1,750
2008	6,150	1,550	2,300	600	1,700
2009	6,150	1,500	2,350	600	1,700
2010	6,300	1,650	2,650	550	1,450
2011	7,000	1,800	2,950	600	1,600
2012	6,500	(NA)	(NA)	(NA)	(NA)
2013	6,500	(NA)	(NA)	(NA)	(NA)
2014	7,000	(NA)	(NA)	(NA)	(NA)
2015	6,500	(NA)	(NA)	(NA)	(NA)
2016	6,000	(NA)	(NA)	(NA)	(NA)
2017	6,000	(NA)	(NA)	(NA)	(NA)
2018	6,300	(NA)	(NA)	(NA)	(NA)
2019	4,500	(NA)	(NA)	(NA)	(NA)
2020	4,300	(NA)	(NA)	(NA)	(NA)
2021	5,000	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	0.0	-2.2	4.3	0.0	0.0
1992	-2.6	-2.2	4.1	-4.3	-13.7
1993	-8.1	-4.5	-15.8	-4.5	0.0
1994	-6.4	0.0	-7.8	0.0	-11.4
1995	-8.8	-7.1	-16.9	-9.5	-2.6
1996	1.4	5.1	4.1	-10.5	2.6
1997	-2.7	-4.9	-3.9	-5.9	0.0
1998	4.9	12.8	2.0	0.0	2.6
1999	2.0	0.0	-2.0	12.5	7.5
2000	2.6	4.5	10.2	5.6	-11.6
2001	-6.3	0.0	-1.9	-31.6	-5.3
2002	-2.7	-10.9	-9.4	15.4	-16.7
2003	-1.4	2.4	14.6	0.0	0.0
2004	2.8	4.8	-1.8	-6.7	13.3
2005	-5.5	-9.1	-7.4	7.1	-2.9
2006	0.7	-7.5	4.0	-6.7	6.1
2007	-6.5	-13.5	-5.8	0.0	0.0
2008	-5.4	-3.1	-6.1	-14.3	-2.9
2009	0.0	-3.2	2.2	0.0	0.0
2010	2.4	10.0	12.8	-8.3	-14.7
2011	11.1	9.1	11.3	9.1	10.3
2012	-7.1	(NA)	(NA)	(NA)	(NA)
2013	0.0	(NA)	(NA)	(NA)	(NA)
2014	7.7	(NA)	(NA)	(NA)	(NA)
2015	-7.1	(NA)	(NA)	(NA)	(NA)
2016	-7.7	(NA)	(NA)	(NA)	(NA)
2017	0.0	(NA)	(NA)	(NA)	(NA)
2018	5.0	(NA)	(NA)	(NA)	(NA)
2019	-28.6	(NA)	(NA)	(NA)	(NA)
2020	-4.4	(NA)	(NA)	(NA)	(NA)
2021	16.3	(NA)	(NA)	(NA)	(NA)

Data rounded to nearest 50.

Source: Hawaii State Department of Business, Economic Development & Tourism, Not Seasonally Adjusted Jobcount by Detailed Industry <https://dbedt.hawaii.gov/economic/job-count-by-industry/> and U.S. National Agricultural Statistics Service (NASS) <https://quickstats.nass.usda.gov/>.

C. Gross Product, Income and Tax

Gross domestic product (GDP) by county in current dollars over the 2001 to 2021 period saw an average annual growth for the state of 3.9 percent, and between 3.7 percent and 4.4 percent for the counties.

The impact of COVID-19 on GDP is reflected in 2020 declines of 10.2 percent statewide, 8.7 percent for Honolulu, 7.9 percent for Hawaii County, 14.5 percent for Kauai County, and 19.5 percent for Maui County. All areas rebounded in 2021, with increases of 10.4 percent statewide, 9.1 percent in Honolulu, 10.5 percent in Hawaii County, 12.6 percent in Kauai County, and 18.4 percent in Maui County. Current dollar GDP per capita was $63,193 statewide in 2021 with Honolulu 6.5 percent higher. Hawaii County was 28.4 percent lower than statewide per capita, Kauai County was 10.2 percent and Maui County was 0.3 percent lower or $63,060.

The constant dollar or real GDP is that which is adjusted for inflation, and it had declines in 2020 with smaller increases in 2021 for a net decrease for all areas. Real GDP per capita was $51,713 statewide in 2021 with Honolulu 7.0 percent higher. Hawaii County was 28.9 percent lower than statewide per capita, Kauai County was 11.1 percent lower, and Maui County was 1.8 percent lower or $50,762.

Personal income did not experience the same COVID-19 decline as did GDP largely due to the significant 2019 to 2021 government personal transfer payment receipts, such as unemployment compensation and other payments. Total statewide personal income increased 4.3 percent in 2020 while the county increases were between 2.4 percent and 8.4 percent. In 2021, statewide personal income increased 5.7 percent with Maui leading at 8.9 percent, followed by Hawaii County at 7.5 percent and Honolulu and Kauai counties at 5.0 percent.

Per capita personal income statewide average was $57,241 in 2020 and increased by 6.5 percent to $60,947 in 2021. Growth was led by Maui County at 9.2 percent, followed by Honolulu and Hawaii counties at 6.3 percent, and Kauai County at 4.7 percent. In 2021, per capita personal income of $63,912 in Honolulu County was about 8-22 percent higher than in the three other counties.

Wages and salaries statewide saw annual increases from 1990 to 2021. There were generally annual increases in the counties except all declined in 2009, and again in 2020 reflecting the impact of COVID-19. Wages and salaries declined 6.5 percent statewide and the counties between 4.5 percent and 18.0 percent. In 2021, all counties saw increases ranging from 6.0 percent in Honolulu to 19.8 percent in Maui County.

Supplements to wages and salaries largely reflected the same influences as wages and salaries as they are employers' contributions to for employee pension and insurance funds, and government social insurance.

Proprietors' income grew from $1.9 billion statewide in 1990 to $6.8 billion in 2021 for an increase of 258.1 percent, or an average annual increase of 4.5 percent. The average annual increases in the counties ranged from 4.1 percent in Honolulu, to 6.6 percent in Maui County. The share of proprietors' income for Honolulu declined from 76.7 percent in 1990 to 66.1 percent in 2021 as the other counties shares all increased. From 2020 to 2021, there was a 7.8 percent increase statewide and increases of 2.9 percent in Hawaii County, 7.1 percent in Honolulu, 11.6 percent in Kauai County and 13.5 percent in Maui County were seen.

Dividends, interest, and rent increased from $5.2 billion in 1990 statewide to $16.3 billion in 2019, then declined to $16.1 billion in 2020, and more-than-recovered in 2021 at $16.4 billion. The increases in 2021 were 1.8 percent statewide, 1.6 percent in Honolulu County, 2.2 percent in Hawaii County, 2.3 percent in Kauai County and 2.7 percent in Maui County.

Personal current transfer receipts increased statewide from $2.1 billion in 1990 to $12.7 billion in 2019, and increased dramatically to $19.4 billion in 2020, or 52.1 percent. This reflects government program payments authorized by the Coronavirus Response and Relief Supplemental Appropriations Act and the American Rescue Plan Act mitigating the adverse COVID-19 economic impact. In 2020, Hawaii County saw a 45.1 percent increase, 48.9 percent for Honolulu, 64.6 percent for Kauai County, and 76.6 percent for Maui County. In 2021, statewide the increase was 4.5 percent, and the county increases were 0.5 percent for Kauai County, 5.7 percent for Honolulu, and 7.5 percent for Hawaii County. Maui County saw a 4.1 percent decline.

Contributions for government social insurance by employees, the self-employed, and employers grew from $2.2 billion in 1990 to $6.5 billion in 2019 for an annual average increase of between 3.6 percent and 4.8 percent for the counties. All areas saw declines in 2020, averaging 4.6 percent, and increases averaging 6.2 percent in 2021.

In 2020, the average annual wage per job increased 8.5 percent to $58,606 statewide. In 2021, it increased 3.3 percent to $60,548, with increases for Kauai County at 2.3 percent, Honolulu County at 3.0 percent, Hawaii County at 5.9 percent, and Maui County at 6.0 percent.

In 2018, the Hawaii Department of Taxation discontinued reporting some tax categories at the county-level but are available for the state.

Reflecting the impact of COVID-19 on Hawaii's economy, net individual income tax revenues declined statewide 3.2 percent in 2020 but increased 29.2 percent in 2021.

Statewide the total GET revenues declined 15.6 percent from 2019 to 2020 but increased 18.6 percent from 2020 to 2021. The base for the tax dropped 15.5 percent in 2020 and increased 19.8 percent in 2021.

The statewide GET base for retail sales was $37.5 billion in 2019, declined to $31.9 billion in 2020 or by 14.9 percent and increased to $39.2 billion or by 23.0 percent in 2021.

Statewide, the GET base for services grew 4.1 percent in 2019 but fell 11.6 percent in 2020 and rebounded 10.2 percent in 2021.

In 2020 the GET contracting tax base totaled $9.8 billion for an increase of 1.5 percent over 2019 as the industry showed few of the COVID-19 negative impacts. It reached $10.1 billion in 2021 for an increase of 3.6 percent.

The statewide GET base for hotel rental reached $5.9 billion in 2019 and fell by 55.3 percent to $2.7 billion in 2020 but saw a recovery to $4.6 billion in 2021 for a 72.3 percent increase.

The transient accommodations tax collections declined 55.8 percent 2019 to 2020. Distribution to the counties and to various special funds (with the exception of the special levy for Honolulu's rail project) was suspended by Governor David Ige's Sixth Supplementary Proclamation for May 2020 to December 2020. Instead, all collections went to the General Fund and each of the counties thus received 66.7 percent less in 2020 than in 2019. Due to the drop in visitors, the state received 56.6 percent less in 2020 than in 2019. In 2021, collections increased 80.2 percent to $508.3 billion.

Table C-1. GROSS DOMESTIC PRODUCT
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	32,534,300	(NA)	(NA)	(NA)	(NA)
1991	34,356,700	(NA)	(NA)	(NA)	(NA)
1992	36,129,500	(NA)	(NA)	(NA)	(NA)
1993	36,732,400	(NA)	(NA)	(NA)	(NA)
1994	37,394,900	(NA)	(NA)	(NA)	(NA)
1995	37,763,100	(NA)	(NA)	(NA)	(NA)
1996	38,124,600	(NA)	(NA)	(NA)	(NA)
1997	39,064,100	(NA)	(NA)	(NA)	(NA)
1997	37,707,400	(NA)	(NA)	(NA)	(NA)
1998	37,622,900	(NA)	(NA)	(NA)	(NA)
1999	38,990,600	(NA)	(NA)	(NA)	(NA)
2000	41,096,800	(NA)	(NA)	(NA)	(NA)
2001	42,585,438	32,334,654	3,877,492	1,851,799	4,521,494
2002	44,644,209	33,857,803	4,073,504	1,926,320	4,786,583
2003	48,166,066	36,397,595	4,468,629	2,088,702	5,211,140
2004	52,353,536	39,431,346	4,962,985	2,236,758	5,722,447
2005	57,369,403	42,792,555	5,703,698	2,440,781	6,432,369
2006	60,846,471	45,043,131	6,007,295	2,668,683	7,127,362
2007	64,163,624	47,456,176	6,276,301	2,869,124	7,562,022
2008	65,678,197	49,062,261	6,420,816	2,879,481	7,315,639
2009	64,549,727	49,131,865	6,002,986	2,682,690	6,732,186
2010	66,872,949	50,840,255	6,315,297	2,778,398	6,939,000
2011	69,083,856	52,827,500	6,264,098	2,840,346	7,151,912
2012	71,905,294	54,584,258	6,636,595	3,072,364	7,612,076
2013	74,554,946	56,393,827	6,837,228	3,334,543	7,989,349
2014	76,773,293	58,081,344	7,042,720	3,422,689	8,226,540
2015	81,230,289	61,171,037	7,558,608	3,575,234	8,925,410
2016	83,914,356	62,952,924	7,854,158	3,724,941	9,382,332
2017	87,217,413	65,253,476	8,459,830	3,820,958	9,683,149
2018	90,330,823	67,008,295	8,718,926	4,160,244	10,443,358
2019	91,912,711	67,682,022	9,026,880	4,332,076	10,871,733
2020	82,535,506	61,768,583	8,312,906	3,704,070	8,749,948
2021	91,096,121	67,383,319	9,186,858	4,169,925	10,356,019
Percentage Change from Previous Year					
1991	5.6	(NA)	(NA)	(NA)	(NA)
1992	5.2	(NA)	(NA)	(NA)	(NA)
1993	1.7	(NA)	(NA)	(NA)	(NA)
1994	1.8	(NA)	(NA)	(NA)	(NA)
1995	1.0	(NA)	(NA)	(NA)	(NA)
1996	1.0	(NA)	(NA)	(NA)	(NA)
1997	2.5	(NA)	(NA)	(NA)	(NA)
1998	-0.2	(NA)	(NA)	(NA)	(NA)
1999	3.6	(NA)	(NA)	(NA)	(NA)
2000	5.4	(NA)	(NA)	(NA)	(NA)
2001	3.6	(NA)	(NA)	(NA)	(NA)
2002	4.8	4.7	5.1	4.0	5.9
2003	7.9	6.9	9.7	8.3	10.6
2004	8.7	8.3	11.1	7.1	9.8
2005	9.6	6.9	9.7	8.3	10.6
2006	6.1	5.3	5.3	9.3	10.8
2007	5.5	6.9	9.7	8.3	10.6
2008	2.4	3.4	2.3	0.4	-3.3
2009	-1.7	6.9	9.7	8.3	10.6
2010	3.6	3.5	5.2	3.6	3.1
2011	3.3	6.9	9.7	8.3	10.6
2012	4.1	3.3	5.9	8.2	6.4
2013	3.7	6.9	9.7	8.3	10.6
2014	3.0	3.0	3.0	2.6	3.0
2015	5.8	6.9	9.7	8.3	10.6
2016	3.3	2.9	3.9	4.2	5.1
2017	3.9	6.9	9.7	8.3	10.6
2018	3.6	2.7	3.1	8.9	7.9
2019	1.8	1.0	3.5	4.1	4.1
2020	-10.2	-8.7	-7.9	-14.5	-19.5
2021	10.4	9.1	10.5	12.6	18.4

NA Not available.

1990 to 1997 classified according to Standard Industrial Code and 1997 to 2020 classified according to North American Industrial Classification System.

Source: U.S. Bureau of Economic Analysis, Interactive tables "CAGDP2 Gross domestic product (GDP) by county and metropolitan area" (December 8, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-2. GROSS DOMESTIC PRODUCT PER CAPITA

[In dollars. Per capita GDP calculated using Census Bureau mid-year population estimates]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	29,218	(NA)	(NA)	(NA)	(NA)
1991	30,224	(NA)	(NA)	(NA)	(NA)
1992	31,183	(NA)	(NA)	(NA)	(NA)
1993	31,319	(NA)	(NA)	(NA)	(NA)
1994	31,489	(NA)	(NA)	(NA)	(NA)
1995	31,552	(NA)	(NA)	(NA)	(NA)
1996	31,671	(NA)	(NA)	(NA)	(NA)
1997	32,241	(NA)	(NA)	(NA)	(NA)
1997	31,121	(NA)	(NA)	(NA)	(NA)
1998	30,959	(NA)	(NA)	(NA)	(NA)
1999	32,216	(NA)	(NA)	(NA)	(NA)
2000	33,866	(NA)	(NA)	(NA)	(NA)
2001	34,737	36,629	25,562	31,347	34,143
2002	36,015	38,022	26,353	32,116	35,566
2003	38,497	40,699	28,204	34,351	37,873
2004	41,108	43,427	30,475	36,022	40,693
2005	44,379	46,606	33,903	38,827	44,841
2006	46,457	48,593	34,617	42,050	48,893
2007	48,769	51,285	35,313	44,489	51,054
2008	49,300	52,547	35,375	43,893	48,312
2009	47,931	52,092	32,691	40,330	43,888
2010	48,989	53,098	34,081	41,322	44,756
2011	49,882	54,271	33,532	41,741	45,646
2012	51,177	55,188	35,177	44,553	48,074
2013	52,386	56,269	35,846	47,594	49,886
2014	53,530	57,581	36,532	48,301	50,817
2015	56,157	60,121	38,797	49,841	54,944
2016	57,594	61,487	39,860	51,453	57,303
2017	59,805	63,808	42,593	52,485	58,939
2018	61,863	65,589	43,542	56,676	63,330
2019	63,082	66,434	45,154	58,987	65,930
2020	56,846	60,962	41,410	50,601	53,115
2021	63,193	67,323	45,276	56,769	63,030
Percentage Change from Previous Year					
1991	3.4	(NA)	(NA)	(NA)	(NA)
1992	3.2	(NA)	(NA)	(NA)	(NA)
1993	0.4	(NA)	(NA)	(NA)	(NA)
1994	0.5	(NA)	(NA)	(NA)	(NA)
1995	0.2	(NA)	(NA)	(NA)	(NA)
1996	0.4	(NA)	(NA)	(NA)	(NA)
1997	1.8	(NA)	(NA)	(NA)	(NA)
1998	-0.5	(NA)	(NA)	(NA)	(NA)
1999	4.1	(NA)	(NA)	(NA)	(NA)
2000	5.1	(NA)	(NA)	(NA)	(NA)
2001	2.6	(NA)	(NA)	(NA)	(NA)
2002	3.7	3.8	3.1	2.5	4.2
2003	6.9	7.0	7.0	7.0	6.5
2004	6.8	6.7	8.1	4.9	7.4
2005	8.0	7.3	11.2	7.8	10.2
2006	4.7	4.3	2.1	8.3	9.0
2007	5.0	5.5	2.0	5.8	4.4
2008	1.1	2.5	0.2	-1.3	-5.4
2009	-2.8	-0.9	-7.6	-8.1	-9.2
2010	2.2	1.9	4.3	2.5	2.0
2011	1.8	2.2	-1.6	1.0	2.0
2012	2.6	1.7	4.9	6.7	5.3
2013	2.4	2.0	1.9	6.8	3.8
2014	2.2	2.3	1.9	1.5	1.9
2015	4.9	4.4	6.2	3.2	8.1
2016	2.6	2.3	2.7	3.2	4.3
2017	3.8	3.8	6.9	2.0	2.9
2018	3.4	2.8	2.2	8.0	7.4
2019	2.0	1.3	3.7	4.1	4.1
2020	-9.9	-8.2	-8.3	-14.2	-19.4
2021	11.2	10.4	9.3	12.2	18.7

NA Not available.

1990 to 1997 classified according to Standard Industrial Code and 1997 to 2020 classified according to North American Industrial Classification System.

Source: U.S. Bureau of Economic Analysis, Interactive tables "CAINC1 County and MSA personal income summary" (November 16, 2022) and "CAGDP2 Gross domestic product (GDP) by county and metropolitan area" (December 8, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1> and calculations.

Table C-3. GROSS DOMESTIC PRODUCT IN CONSTANT DOLLARS

[1990 to 1997 in thousands of chained 1997 dollars. 1997 to 2021 in thousands of chained 2012 dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	39,175,900	(NA)	(NA)	(NA)	(NA)
1991	39,755,700	(NA)	(NA)	(NA)	(NA)
1992	40,834,400	(NA)	(NA)	(NA)	(NA)
1993	40,152,400	(NA)	(NA)	(NA)	(NA)
1994	40,061,800	(NA)	(NA)	(NA)	(NA)
1995	39,552,100	(NA)	(NA)	(NA)	(NA)
1996	39,132,400	(NA)	(NA)	(NA)	(NA)
1997	39,064,100	(NA)	(NA)	(NA)	(NA)
1997	55,804,200	(NA)	(NA)	(NA)	(NA)
1998	54,404,800	(NA)	(NA)	(NA)	(NA)
1999	54,852,100	(NA)	(NA)	(NA)	(NA)
2000	55,891,100	(NA)	(NA)	(NA)	(NA)
2001	55,678,452	42,312,634	5,081,925	2,393,579	5,878,213
2002	56,990,820	43,209,767	5,231,271	2,436,891	6,100,388
2003	59,978,771	45,240,956	5,615,140	2,595,921	6,514,571
2004	63,318,118	47,591,362	6,046,736	2,708,253	6,960,658
2005	67,123,864	49,948,213	6,731,302	2,854,638	7,583,071
2006	68,759,328	50,784,856	6,837,005	3,012,937	8,120,956
2007	70,080,384	51,815,340	6,878,451	3,123,597	8,258,742
2008	70,460,821	52,658,034	6,900,804	3,070,514	7,827,998
2009	67,927,511	51,770,852	6,312,979	2,798,968	7,045,222
2010	69,628,097	52,901,544	6,597,278	2,887,571	7,242,277
2011	70,646,613	53,973,856	6,415,201	2,910,593	7,346,348
2012	71,905,294	54,584,258	6,636,595	3,072,364	7,612,076
2013	73,063,236	55,329,201	6,674,708	3,259,011	7,800,068
2014	73,512,394	55,680,185	6,728,537	3,274,194	7,829,304
2015	75,869,463	57,193,903	7,076,094	3,341,704	8,255,858
2016	77,303,858	58,095,975	7,254,498	3,431,089	8,518,874
2017	78,947,441	59,174,396	7,672,561	3,456,056	8,642,183
2018	79,845,299	59,317,673	7,740,955	3,675,334	9,102,935
2019	79,213,374	58,463,852	7,804,436	3,724,382	9,209,126
2020	70,109,401	52,576,965	7,044,128	3,142,993	7,347,821
2021	74,547,216	55,363,444	7,458,530	3,378,463	8,340,310
Percentage Change from Previous Year					
1991	1.5	(NA)	(NA)	(NA)	(NA)
1992	2.7	(NA)	(NA)	(NA)	(NA)
1993	-1.7	(NA)	(NA)	(NA)	(NA)
1994	-0.2	(NA)	(NA)	(NA)	(NA)
1995	-1.3	(NA)	(NA)	(NA)	(NA)
1996	-1.1	(NA)	(NA)	(NA)	(NA)
1997	-0.2	(NA)	(NA)	(NA)	(NA)
1998	-2.5	(NA)	(NA)	(NA)	(NA)
1999	0.8	(NA)	(NA)	(NA)	(NA)
2000	1.9	(NA)	(NA)	(NA)	(NA)
2001	-0.4	(NA)	(NA)	(NA)	(NA)
2002	2.4	2.1	2.9	1.8	3.8
2003	5.2	4.7	7.3	6.5	6.8
2004	5.6	5.2	7.7	4.3	6.8
2005	6.0	5.0	11.3	5.4	8.9
2006	2.4	1.7	1.6	5.5	7.1
2007	1.9	2.0	0.6	3.7	1.7
2008	0.5	1.6	0.3	-1.7	-5.2
2009	-3.6	-1.7	-8.5	-8.8	-10.0
2010	2.5	2.2	4.5	3.2	2.8
2011	1.5	2.0	-2.8	0.8	1.4
2012	1.8	1.1	3.5	5.6	3.6
2013	1.6	1.4	0.6	6.1	2.5
2014	0.6	0.6	0.8	0.5	0.4
2015	3.2	2.7	5.2	2.1	5.4
2016	1.9	1.6	2.5	2.7	3.2
2017	2.1	1.9	5.8	0.7	1.4
2018	1.1	0.2	0.9	6.3	5.3
2019	-0.8	-1.4	0.8	1.3	1.2
2020	-11.5	-10.1	-9.7	-15.6	-20.2
2021	6.3	5.3	5.9	7.5	13.5

NA Not available.

1990 to 1997 classified according to Standard Industrial Code and 1997 to 2020 classified according to North American Industrial Classification System.

Source: U.S. Bureau of Economic Analysis, Interactive tables "CAGDP9 Real Gross domestic product (GDP) by county and metropolitan area" (December 8, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-4. GROSS DOMESTIC PRODUCT IN CONSTANT DOLLARS PER CAPITA

[1990 to 1997 in chained 1997 dollars. 1997 to 2019 in chained 2012 dollars. Per capita GDP calculated using Census Bureau mid-year population estimates]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	35,183	(NA)	(NA)	(NA)	(NA)
1991	34,973	(NA)	(NA)	(NA)	(NA)
1992	35,244	(NA)	(NA)	(NA)	(NA)
1993	34,235	(NA)	(NA)	(NA)	(NA)
1994	33,735	(NA)	(NA)	(NA)	(NA)
1995	33,047	(NA)	(NA)	(NA)	(NA)
1996	32,509	(NA)	(NA)	(NA)	(NA)
1997	32,241	(NA)	(NA)	(NA)	(NA)
1997	46,057	(NA)	(NA)	(NA)	(NA)
1998	44,769	(NA)	(NA)	(NA)	(NA)
1999	45,321	(NA)	(NA)	(NA)	(NA)
2000	46,057	(NA)	(NA)	(NA)	(NA)
2001	45,417	47,932	33,502	40,518	44,388
2002	45,975	48,525	33,843	40,628	45,328
2003	47,939	50,587	35,440	42,693	47,346
2004	49,717	52,414	37,130	43,615	49,498
2005	51,924	54,399	40,011	45,410	52,863
2006	52,499	54,787	39,398	47,474	55,708
2007	53,266	55,996	38,701	48,435	55,758
2008	52,890	56,398	38,020	46,804	51,696
2009	50,439	54,890	34,379	42,078	45,929
2010	51,007	55,251	35,603	42,946	46,712
2011	51,010	55,448	34,341	42,773	46,887
2012	51,177	55,188	35,177	44,553	48,074
2013	51,338	55,207	34,994	46,516	48,704
2014	51,256	55,201	34,902	46,206	48,363
2015	52,451	56,212	36,320	46,585	50,822
2016	53,057	56,743	36,816	47,394	52,030
2017	54,134	57,864	38,630	47,473	52,603
2018	54,682	58,062	38,658	50,070	55,201
2019	54,366	57,386	39,039	50,713	55,848
2020	48,288	51,891	35,090	42,936	44,603
2021	51,713	55,314	36,759	45,994	50,762
Percentage Change from Previous Year					
1991	-0.6	(NA)	(NA)	(NA)	(NA)
1992	0.8	(NA)	(NA)	(NA)	(NA)
1993	-2.9	(NA)	(NA)	(NA)	(NA)
1994	-1.5	(NA)	(NA)	(NA)	(NA)
1995	-2.0	(NA)	(NA)	(NA)	(NA)
1996	-1.6	(NA)	(NA)	(NA)	(NA)
1997	-0.8	(NA)	(NA)	(NA)	(NA)
1998	-2.8	(NA)	(NA)	(NA)	(NA)
1999	1.2	(NA)	(NA)	(NA)	(NA)
2000	1.6	(NA)	(NA)	(NA)	(NA)
2001	-1.4	(NA)	(NA)	(NA)	(NA)
2002	1.2	1.2	1.0	0.3	2.1
2003	4.3	4.3	4.7	5.1	4.5
2004	3.7	3.6	4.8	2.2	4.5
2005	4.4	3.8	7.8	4.1	6.8
2006	1.1	0.7	-1.5	4.5	5.4
2007	1.5	2.2	-1.8	2.0	0.1
2008	-0.7	0.7	-1.8	-3.4	-7.3
2009	-4.6	-2.7	-9.6	-10.1	-11.2
2010	1.1	0.7	3.6	2.1	1.7
2011	0.0	0.4	-3.5	-0.4	0.4
2012	0.3	-0.5	2.4	4.2	2.5
2013	0.3	0.0	-0.5	4.4	1.3
2014	-0.2	0.0	-0.3	-0.7	-0.7
2015	2.3	1.8	4.1	0.8	5.1
2016	1.2	0.9	1.4	1.7	2.4
2017	2.0	2.0	4.9	0.2	1.1
2018	1.0	0.3	0.1	5.5	4.9
2019	-0.6	-1.2	1.0	1.3	1.2
2020	-11.2	-9.6	-10.1	-15.3	-20.1
2021	7.1	6.6	4.8	7.1	13.8

NA Not available.

1990 to 1997 classified according to Standard Industrial Code and 1997 to 2019 classified according to North American Industrial Classification System.

Source: U.S. Bureau of Economic Analysis, Interactive tables "CAINC1 County and MSA personal income summary" (November 16, 2022) and "CAGDP9 Real Gross domestic product (GDP) by county and metropolitan area" (December 8, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1> and calculations.

Table C-5. PERSONAL INCOME
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	24,979,076	20,038,505	2,026,536	960,349	1,953,686
1991	26,432,925	21,105,032	2,201,619	1,045,652	2,080,622
1992	28,434,498	22,665,937	2,334,976	1,130,647	2,302,938
1993	29,476,498	23,390,411	2,462,395	1,182,522	2,441,170
1994	30,163,706	23,857,762	2,557,164	1,209,634	2,539,146
1995	30,864,018	24,342,583	2,636,585	1,264,820	2,620,030
1996	30,894,933	24,282,200	2,698,938	1,261,158	2,652,637
1997	31,907,547	25,101,536	2,777,341	1,284,089	2,744,581
1998	32,514,628	25,421,927	2,916,774	1,309,267	2,866,660
1999	33,608,141	26,099,952	3,060,181	1,362,096	3,085,912
2000	35,579,023	27,515,821	3,303,662	1,461,302	3,298,238
2001	37,058,606	28,541,660	3,481,263	1,525,975	3,509,708
2002	38,747,097	29,765,716	3,691,133	1,583,392	3,706,856
2003	40,621,407	31,070,400	3,912,723	1,689,550	3,948,734
2004	43,654,661	33,151,860	4,338,376	1,867,778	4,296,647
2005	47,022,853	35,540,543	4,813,559	2,006,057	4,662,694
2006	50,399,032	38,035,708	5,198,773	2,141,585	5,022,966
2007	53,272,076	40,054,918	5,567,223	2,295,185	5,354,750
2008	55,911,098	41,991,801	5,912,161	2,403,273	5,603,863
2009	55,325,988	42,110,349	5,623,017	2,307,004	5,285,618
2010	56,751,099	43,057,340	5,825,856	2,361,601	5,506,302
2011	59,288,116	45,039,612	6,026,177	2,447,357	5,774,970
2012	61,557,042	46,559,802	6,237,995	2,549,930	6,209,315
2013	62,521,242	47,265,815	6,335,657	2,664,488	6,255,282
2014	66,036,681	49,771,299	6,765,712	2,846,364	6,653,306
2015	69,109,054	51,812,228	7,259,506	3,006,209	7,031,111
2016	71,571,666	53,542,985	7,556,314	3,135,037	7,337,330
2017	74,542,815	55,508,669	8,015,055	3,306,715	7,712,376
2018	76,168,302	56,408,435	8,265,485	3,497,176	7,997,206
2019	79,699,710	58,640,919	8,713,255	3,721,267	8,624,269
2020	83,109,524	60,909,073	9,448,614	3,924,186	8,827,651
2021	87,857,663	63,968,618	10,152,965	4,120,992	9,615,088
Percentage Change from Previous Year					
1991	5.8	5.3	8.6	8.9	6.5
1992	7.6	7.4	6.1	8.1	10.7
1993	3.7	3.2	5.5	4.6	6.0
1994	2.3	2.0	3.8	2.3	4.0
1995	2.3	2.0	3.1	4.6	3.2
1996	0.1	-0.2	2.4	-0.3	1.2
1997	3.3	3.4	2.9	1.8	3.5
1998	1.9	1.3	5.0	2.0	4.4
1999	3.4	2.7	4.9	4.0	7.6
2000	5.9	5.4	8.0	7.3	6.9
2001	4.2	3.7	5.4	4.4	6.4
2002	4.6	4.3	6.0	3.8	5.6
2003	4.8	4.4	6.0	6.7	6.5
2004	7.5	6.7	10.9	10.5	8.8
2005	7.7	7.2	11.0	7.4	8.5
2006	7.2	7.0	8.0	6.8	7.7
2007	5.7	5.3	7.1	7.2	6.6
2008	5.0	4.8	6.2	4.7	4.7
2009	-1.0	0.3	-4.9	-4.0	-5.7
2010	2.6	2.2	3.6	2.4	4.2
2011	4.5	4.6	3.4	3.6	4.9
2012	3.8	3.4	3.5	4.2	7.5
2013	1.6	1.5	1.6	4.5	0.7
2014	5.6	5.3	6.8	6.8	6.4
2015	4.7	4.1	7.3	5.6	5.7
2016	3.6	3.3	4.1	4.3	4.4
2017	4.2	3.7	6.1	5.5	5.1
2018	2.2	1.6	3.1	5.8	3.7
2019	4.6	4.0	5.4	6.4	7.8
2020	4.3	3.9	8.4	5.5	2.4
2021	5.7	5.0	7.5	5.0	8.9

Source: U.S. Bureau of Economic Analysis, "CAINC1 Personal Income Summary: Personal Income, Population, Per Capita Personal Income" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=

Table C-6. PERSONAL INCOME PER CAPITA

[In dollars. Per capita calculated using Census Bureau mid-year population estimates]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	22,433	23,897	16,669	18,584	19,209
1991	23,253	24,815	17,299	19,589	19,703
1992	24,542	26,235	17,739	20,769	21,209
1993	25,133	26,875	18,228	21,322	21,807
1994	25,400	27,155	18,569	21,418	22,127
1995	25,788	27,618	18,767	22,163	22,223
1996	25,665	27,486	19,015	21,862	21,979
1997	26,334	28,309	19,228	22,250	22,355
1998	26,756	28,664	20,001	22,635	22,998
1999	27,768	29,696	20,822	23,378	24,460
2000	29,319	31,388	22,136	24,951	25,552
2001	30,229	32,332	22,950	25,831	26,503
2002	31,257	33,427	23,879	26,398	27,543
2003	32,467	34,742	24,695	27,786	28,698
2004	34,277	36,511	26,640	30,079	30,554
2005	36,375	38,708	28,612	31,912	32,504
2006	38,480	41,033	29,958	33,744	34,457
2007	40,490	43,287	31,324	35,590	36,152
2008	41,969	44,975	32,573	36,634	37,008
2009	41,082	44,647	30,622	34,682	34,458
2010	41,574	44,969	31,440	35,123	35,515
2011	42,809	46,270	32,259	35,966	36,858
2012	43,812	47,075	33,065	36,977	39,215
2013	43,931	47,161	33,217	38,030	39,058
2014	46,044	49,343	35,095	40,168	41,098
2015	47,777	50,923	37,261	41,908	43,282
2016	49,122	52,296	38,348	43,305	44,813
2017	51,114	54,279	40,354	45,421	46,943
2018	52,164	55,214	41,278	47,643	48,496
2019	54,700	57,560	43,585	50,670	52,301
2020	57,241	60,114	47,068	53,608	53,586
2021	60,947	63,912	50,038	56,103	58,520
Percentage Change from Previous Year					
1991	3.7	3.8	3.8	5.4	2.6
1992	5.5	5.7	2.5	6.0	7.6
1993	2.4	2.4	2.8	2.7	2.8
1994	1.1	1.0	1.9	0.5	1.5
1995	1.5	1.7	1.1	3.5	0.4
1996	-0.5	-0.5	1.3	-1.4	-1.1
1997	2.6	3.0	1.1	1.8	1.7
1998	1.6	1.3	4.0	1.7	2.9
1999	3.8	3.6	4.1	3.3	6.4
2000	5.6	5.7	6.3	6.7	4.5
2001	3.1	3.0	3.7	3.5	3.7
2002	3.4	3.4	4.0	2.2	3.9
2003	3.9	3.9	3.4	5.3	4.2
2004	5.6	5.1	7.9	8.3	6.5
2005	6.1	6.0	7.4	6.1	6.4
2006	5.8	6.0	4.7	5.7	6.0
2007	5.2	5.5	4.6	5.5	4.9
2008	3.7	3.9	4.0	2.9	2.4
2009	-2.1	-0.7	-6.0	-5.3	-6.9
2010	1.2	0.7	2.7	1.3	3.1
2011	3.0	2.9	2.6	2.4	3.8
2012	2.3	1.7	2.5	2.8	6.4
2013	0.3	0.2	0.5	2.8	-0.4
2014	4.8	4.6	5.7	5.6	5.2
2015	3.8	3.2	6.2	4.3	5.3
2016	2.8	2.7	2.9	3.3	3.5
2017	4.1	3.8	5.2	4.9	4.8
2018	2.1	1.7	2.3	4.9	3.3
2019	4.9	4.2	5.6	6.4	7.8
2020	4.6	4.4	8.0	5.8	2.5
2021	6.5	6.3	6.3	4.7	9.2

Source: U.S. Bureau of Economic Analysis, "CAINC5 Personal Income by Major Component and Earnings Earnings by Industry" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-7. WAGES AND SALARIES

[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	14,404,760	11,678,111	1,035,709	529,797	1,161,143
1991	15,296,012	12,312,526	1,146,059	588,759	1,248,668
1992	16,257,213	13,114,497	1,164,894	605,835	1,371,987
1993	16,515,923	13,301,744	1,201,428	617,567	1,395,184
1994	16,666,378	13,386,266	1,207,467	618,592	1,454,053
1995	16,680,133	13,389,092	1,214,348	626,058	1,450,635
1996	16,718,142	13,351,134	1,256,953	627,215	1,482,840
1997	17,215,868	13,720,044	1,313,967	641,762	1,540,095
1998	17,621,036	13,994,160	1,375,909	656,955	1,594,012
1999	18,185,436	14,309,804	1,453,047	698,142	1,724,443
2000	19,173,030	15,010,484	1,568,871	747,258	1,846,417
2001	19,831,092	15,494,874	1,647,861	762,486	1,925,871
2002	20,867,549	16,255,538	1,781,395	804,188	2,026,428
2003	22,005,611	17,096,913	1,893,941	865,734	2,149,023
2004	23,664,894	18,366,833	2,044,458	925,387	2,328,216
2005	25,185,778	19,394,664	2,263,825	996,441	2,530,848
2006	26,870,576	20,614,094	2,438,575	1,072,678	2,745,229
2007	28,394,242	21,744,101	2,570,462	1,163,138	2,916,541
2008	29,195,819	22,478,893	2,606,949	1,177,260	2,932,717
2009	28,516,537	22,237,573	2,457,579	1,121,364	2,700,021
2010	28,599,421	22,426,815	2,398,897	1,126,470	2,647,239
2011	29,451,257	23,161,382	2,411,454	1,153,038	2,725,383
2012	30,667,315	24,057,342	2,529,662	1,191,257	2,889,054
2013	31,514,150	24,621,424	2,645,898	1,248,040	2,998,788
2014	32,830,812	25,589,670	2,768,963	1,309,941	3,162,238
2015	34,592,423	26,919,060	2,932,286	1,388,582	3,352,495
2016	35,912,573	27,894,018	3,076,795	1,433,550	3,508,210
2017	37,253,810	28,854,350	3,192,042	1,512,323	3,695,095
2018	38,109,065	29,319,216	3,340,679	1,598,836	3,850,334
2019	39,274,486	30,032,252	3,464,021	1,696,006	4,082,207
2020	36,709,625	28,669,141	3,227,281	1,467,773	3,345,430
2021	39,663,860	30,394,845	3,655,376	1,605,599	4,008,040
Percentage Change from Previous Year					
1991	6.2	5.4	10.7	11.1	7.5
1992	6.3	6.5	1.6	2.9	9.9
1993	1.6	1.4	3.1	1.9	1.7
1994	0.9	0.6	0.5	0.2	4.2
1995	0.1	0.0	0.6	1.2	-0.2
1996	0.2	-0.3	3.5	0.2	2.2
1997	3.0	2.8	4.5	2.3	3.9
1998	2.4	2.0	4.7	2.4	3.5
1999	3.2	2.3	5.6	6.3	8.2
2000	5.4	4.9	8.0	7.0	7.1
2001	3.4	3.2	5.0	2.0	4.3
2002	5.2	4.9	8.1	5.5	5.2
2003	5.5	5.2	6.3	7.7	6.0
2004	7.5	7.4	7.9	6.9	8.3
2005	6.4	5.6	10.7	7.7	8.7
2006	6.7	6.3	7.7	7.7	8.5
2007	5.7	5.5	5.4	8.4	6.2
2008	2.8	3.4	1.4	1.2	0.6
2009	-2.3	-1.1	-5.7	-4.7	-7.9
2010	0.3	0.9	-2.4	0.5	-2.0
2011	3.0	3.3	0.5	2.4	3.0
2012	4.1	3.9	4.9	3.3	6.0
2013	2.8	2.3	4.6	4.8	3.8
2014	4.2	3.9	4.7	5.0	5.5
2015	5.4	5.2	5.9	6.0	6.0
2016	3.8	3.6	4.9	3.2	4.6
2017	3.7	3.4	3.7	5.5	5.3
2018	2.3	1.6	4.7	5.7	4.2
2019	3.1	2.4	3.7	6.1	6.0
2020	-6.5	-4.5	-6.8	-13.5	-18.0
2021	8.0	6.0	13.3	9.4	19.8

Source: U.S. Bureau of Economic Analysis, "CAINC5 Personal Income by Major Component and Earnings by Industry" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-8. SUPPLEMENTS TO WAGES AND SALARIES
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	3,469,940	2,873,802	232,979	117,349	245,810
1991	3,772,674	3,100,454	265,741	132,788	273,691
1992	4,155,022	3,410,022	285,703	145,955	313,342
1993	4,226,585	3,445,753	300,772	152,901	327,159
1994	4,286,514	3,482,681	306,507	154,133	343,193
1995	4,176,229	3,389,460	301,900	151,635	333,234
1996	4,028,285	3,255,384	300,866	145,246	326,789
1997	4,043,017	3,269,232	304,085	143,542	326,158
1998	4,098,585	3,307,010	312,256	145,232	334,087
1999	4,214,313	3,360,810	334,368	155,294	363,841
2000	4,474,279	3,559,959	360,433	165,068	388,819
2001	4,803,051	3,828,782	388,490	170,514	415,265
2002	5,294,429	4,210,641	436,794	190,266	456,728
2003	5,930,003	4,720,044	486,414	213,660	509,885
2004	6,309,787	5,017,094	523,645	225,859	543,189
2005	6,831,071	5,413,134	581,353	245,692	590,892
2006	6,994,848	5,551,588	594,071	248,789	600,400
2007	7,362,838	5,826,778	627,416	267,030	641,614
2008	7,620,854	6,057,360	640,189	273,369	649,936
2009	7,507,054	6,039,986	607,792	260,044	599,232
2010	7,962,499	6,426,111	635,232	275,850	625,306
2011	8,714,959	7,036,917	686,199	301,335	690,508
2012	8,872,721	7,161,604	698,626	303,489	709,002
2013	9,307,148	7,453,475	758,003	329,545	766,125
2014	9,664,580	7,722,193	797,573	344,398	800,416
2015	9,924,302	7,931,348	817,714	353,252	821,988
2016	10,185,728	8,115,654	854,346	362,755	852,973
2017	10,456,767	8,312,611	878,161	378,606	887,389
2018	10,971,093	8,669,624	952,789	411,865	936,815
2019	11,147,584	8,747,066	991,105	433,406	976,007
2020	11,141,936	8,816,007	1,000,720	418,771	906,438
2021	11,691,722	9,208,994	1,056,072	438,011	988,645
Percentage Change from Previous Year					
1991	8.7	7.9	14.1	13.2	11.3
1992	10.1	10.0	7.5	9.9	14.5
1993	1.7	1.0	5.3	4.8	4.4
1994	1.4	1.1	1.9	0.8	4.9
1995	-2.6	-2.7	-1.5	-1.6	-2.9
1996	-3.5	-4.0	-0.3	-4.2	-1.9
1997	0.4	0.4	1.1	-1.2	-0.2
1998	1.4	1.2	2.7	1.2	2.4
1999	2.8	1.6	7.1	6.9	8.9
2000	6.2	5.9	7.8	6.3	6.9
2001	7.3	7.6	7.8	3.3	6.8
2002	10.2	10.0	12.4	11.6	10.0
2003	12.0	12.1	11.4	12.3	11.6
2004	6.4	6.3	7.7	5.7	6.5
2005	8.3	7.9	11.0	8.8	8.8
2006	2.4	2.6	2.2	1.3	1.6
2007	5.3	5.0	5.6	7.3	6.9
2008	3.5	4.0	2.0	2.4	1.3
2009	-1.5	-0.3	-5.1	-4.9	-7.8
2010	6.1	6.4	4.5	6.1	4.4
2011	9.5	9.5	8.0	9.2	10.4
2012	1.8	1.8	1.8	0.7	2.7
2013	4.9	4.1	8.5	8.6	8.1
2014	3.8	3.6	5.2	4.5	4.5
2015	2.7	2.7	2.5	2.6	2.7
2016	2.6	2.3	4.5	2.7	3.8
2017	2.7	2.4	2.8	4.4	4.0
2018	4.9	4.3	8.5	8.8	5.6
2019	1.6	0.9	4.0	5.2	4.2
2020	-0.1	0.8	1.0	-3.4	-7.1
2021	4.9	4.5	5.5	4.6	9.1

Source: U.S. Bureau of Economic Analysis, "CAINC5 Personal Income by Major Component and Earnings by Industry" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-9. PROPRIETORS INCOME
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	1,911,440	1,466,065	179,008	102,520	163,847
1991	1,934,160	1,507,335	164,396	99,054	163,375
1992	2,000,128	1,567,057	171,944	89,148	171,979
1993	2,189,210	1,709,457	178,257	105,135	196,361
1994	2,178,191	1,660,428	196,366	117,488	203,909
1995	2,279,164	1,696,783	195,241	138,639	248,501
1996	2,353,977	1,792,157	194,322	132,960	234,538
1997	2,483,178	1,928,274	192,920	127,678	234,306
1998	2,399,085	1,800,589	210,961	125,681	261,854
1999	2,676,219	2,009,304	244,862	121,473	300,580
2000	2,945,349	2,200,345	299,612	137,097	308,295
2001	3,428,954	2,532,856	318,158	176,996	400,944
2002	3,675,136	2,704,767	340,124	191,131	439,114
2003	3,825,048	2,717,528	388,911	211,120	507,489
2004	4,073,785	2,781,375	498,365	254,466	539,579
2005	4,505,753	3,079,356	581,509	263,835	581,053
2006	4,724,778	3,291,069	598,967	267,232	567,510
2007	4,130,437	2,882,688	502,692	223,409	521,648
2008	3,864,046	2,739,095	442,584	206,218	476,149
2009	4,143,689	2,981,117	468,630	194,198	499,744
2010	4,391,126	3,149,971	524,516	164,663	551,976
2011	4,287,280	3,025,806	521,942	156,319	583,213
2012	4,955,784	3,477,382	540,400	189,219	748,783
2013	5,000,097	3,664,046	429,612	220,683	685,756
2014	5,139,711	3,746,764	447,101	236,696	709,150
2015	5,495,538	3,911,023	535,709	257,083	791,723
2016	5,525,071	3,875,495	611,876	254,976	782,724
2017	6,099,311	4,215,537	760,476	285,495	837,803
2018	6,402,045	4,403,177	742,112	337,568	919,188
2019	6,844,491	4,644,874	740,818	399,060	1,059,739
2020	6,087,827	4,050,330	733,041	364,030	940,426
2021	6,565,503	4,337,530	753,972	406,396	1,067,605
Percentage Change from Previous Year					
1991	1.2	2.8	-8.2	-3.4	-0.3
1992	3.4	4.0	4.6	-10.0	5.3
1993	9.5	9.1	3.7	17.9	14.2
1994	-0.5	-2.9	10.2	11.7	3.8
1995	4.6	2.2	-0.6	18.0	21.9
1996	3.3	5.6	-0.5	-4.1	-5.6
1997	5.5	7.6	-0.7	-4.0	-0.1
1998	-3.4	-6.6	9.4	-1.6	11.8
1999	11.6	11.6	16.1	-3.3	14.8
2000	10.1	9.5	22.4	12.9	2.6
2001	16.4	15.1	6.2	29.1	30.1
2002	7.2	6.8	6.9	8.0	9.5
2003	4.1	0.5	14.3	10.5	15.6
2004	6.5	2.3	28.1	20.5	6.3
2005	10.6	10.7	16.7	3.7	7.7
2006	4.9	6.9	3.0	1.3	-2.3
2007	-12.6	-12.4	-16.1	-16.4	-8.1
2008	-6.4	-5.0	-12.0	-7.7	-8.7
2009	7.2	8.8	5.9	-5.8	5.0
2010	6.0	5.7	11.9	-15.2	10.5
2011	-2.4	-3.9	-0.5	-5.1	5.7
2012	15.6	14.9	3.5	21.0	28.4
2013	0.9	5.4	-20.5	16.6	-8.4
2014	2.8	2.3	4.1	7.3	3.4
2015	6.9	4.4	19.8	8.6	11.6
2016	0.5	-0.9	14.2	-0.8	-1.1
2017	10.4	8.8	24.3	12.0	7.0
2018	5.0	4.5	-2.4	18.2	9.7
2019	6.9	5.5	-0.2	18.2	15.3
2020	-11.1	-12.8	-1.0	-8.8	-11.3
2021	7.8	7.1	2.9	11.6	13.5

Source: U.S. Bureau of Economic Analysis, "CAINC5 Personal Income by Major Component and Earnings by Industry" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-10. DIVIDENDS, INTEREST, AND RENT
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	5,273,158	4,243,614	447,802	192,496	389,246
1991	5,471,037	4,394,601	478,434	203,607	394,395
1992	5,840,598	4,700,806	505,196	215,761	418,835
1993	6,157,303	4,904,373	526,555	241,478	484,897
1994	6,448,542	5,154,695	554,177	243,744	495,926
1995	6,727,019	5,400,427	575,484	245,663	505,445
1996	6,704,753	5,358,327	588,012	247,677	510,737
1997	7,101,810	5,663,439	620,525	262,483	555,363
1998	7,300,700	5,795,803	653,213	270,403	581,281
1999	7,349,818	5,828,212	649,713	274,112	597,781
2000	7,745,100	6,088,224	698,503	304,195	654,178
2001	7,592,949	5,915,661	719,983	297,297	660,008
2002	7,347,283	5,729,493	692,770	268,533	656,487
2003	7,389,128	5,752,804	705,040	271,889	659,395
2004	7,981,762	6,125,662	799,738	320,706	735,656
2005	8,707,315	6,675,896	879,955	353,907	797,557
2006	10,014,516	7,608,980	1,049,170	404,530	951,836
2007	11,190,430	8,377,856	1,259,210	477,925	1,075,439
2008	12,035,324	8,845,553	1,447,867	526,270	1,215,634
2009	11,340,980	8,688,351	1,153,593	463,758	1,035,278
2010	11,217,629	8,424,135	1,186,336	479,372	1,127,786
2011	11,658,547	8,781,173	1,223,240	494,578	1,159,556
2012	12,179,774	9,035,020	1,319,006	538,786	1,286,962
2013	12,248,548	9,066,247	1,352,351	556,559	1,273,391
2014	13,225,079	9,798,911	1,460,846	600,081	1,365,241
2015	13,784,604	10,060,187	1,640,741	636,830	1,446,846
2016	14,338,469	10,495,304	1,622,948	695,019	1,525,198
2017	14,869,220	10,835,055	1,723,197	710,956	1,600,012
2018	14,818,634	10,715,524	1,747,706	738,240	1,617,164
2019	16,267,699	11,710,526	1,987,496	787,801	1,781,876
2020	16,077,824	11,559,660	1,987,536	778,470	1,752,158
2021	16,367,252	11,740,242	2,030,980	796,249	1,799,781
Percentage Change from Previous Year					
1991	3.8	3.6	6.8	5.8	1.3
1992	6.8	7.0	5.6	6.0	6.2
1993	5.4	4.3	4.2	11.9	15.8
1994	4.7	5.1	5.2	0.9	2.3
1995	4.3	4.8	3.8	0.8	1.9
1996	-0.3	-0.8	2.2	0.8	1.0
1997	5.9	5.7	5.5	6.0	8.7
1998	2.8	2.3	5.3	3.0	4.7
1999	0.7	0.6	-0.5	1.4	2.8
2000	5.4	4.5	7.5	11.0	9.4
2001	-2.0	-2.8	3.1	-2.3	0.9
2002	-3.2	-3.1	-3.8	-9.7	-0.5
2003	0.6	0.4	1.8	1.2	0.4
2004	8.0	6.5	13.4	18.0	11.6
2005	9.1	9.0	10.0	10.4	8.4
2006	15.0	14.0	19.2	14.3	19.3
2007	11.7	10.1	20.0	18.1	13.0
2008	7.6	5.6	15.0	10.1	13.0
2009	-5.8	-1.8	-20.3	-11.9	-14.8
2010	-1.1	-3.0	2.8	3.4	8.9
2011	3.9	4.2	3.1	3.2	2.8
2012	4.5	2.9	7.8	8.9	11.0
2013	0.6	0.3	2.5	3.3	-1.1
2014	8.0	8.1	8.0	7.8	7.2
2015	4.2	2.7	12.3	6.1	6.0
2016	4.0	4.3	-1.1	9.1	5.4
2017	3.7	3.2	6.2	2.3	4.9
2018	-0.3	-1.1	1.4	3.8	1.1
2019	9.8	9.3	13.7	6.7	10.2
2020	-1.2	-1.3	0.0	-1.2	-1.7
2021	1.8	1.6	2.2	2.3	2.7

Source: U.S. Bureau of Economic Analysis, "CAINC5 Personal Income by Major Component and Earnings by Industry" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-11. PERSONAL CURRENT TRANSFER PAYMENTS

[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	2,097,788	1,525,196	285,243	106,934	180,415
1991	2,304,017	1,663,085	318,891	118,957	203,084
1992	2,675,514	1,877,086	379,638	173,154	245,636
1993	2,930,443	2,068,155	431,571	168,544	262,173
1994	3,172,009	2,242,219	471,892	177,040	280,858
1995	3,587,117	2,529,580	531,304	204,851	321,382
1996	3,679,587	2,584,425	545,510	207,936	341,716
1997	3,693,737	2,613,318	535,590	207,080	337,749
1998	3,766,251	2,642,016	560,716	210,263	353,256
1999	3,922,182	2,745,244	582,817	215,954	378,167
2000	4,130,169	2,917,652	596,825	217,122	398,570
2001	4,450,371	3,153,777	643,032	232,503	421,059
2002	4,807,071	3,393,624	702,209	252,253	458,985
2003	4,962,916	3,493,078	727,253	263,379	479,206
2004	5,291,622	3,704,032	782,313	284,739	520,538
2005	5,727,306	3,999,608	858,871	304,135	564,692
2006	6,041,721	4,221,232	905,536	321,706	593,247
2007	6,636,605	4,614,640	1,012,555	351,697	657,713
2008	7,726,743	5,346,786	1,188,749	409,774	781,434
2009	8,293,720	5,653,875	1,325,144	448,319	866,382
2010	9,287,327	6,311,494	1,486,687	507,019	982,127
2011	9,653,068	6,550,022	1,557,004	524,396	1,021,646
2012	9,514,474	6,468,280	1,531,145	515,518	999,531
2013	9,863,776	6,697,889	1,596,953	538,031	1,030,903
2014	10,628,735	7,186,074	1,739,231	585,533	1,117,897
2015	11,011,425	7,451,011	1,803,001	610,346	1,147,067
2016	11,439,719	7,707,016	1,884,516	634,461	1,213,726
2017	11,937,349	8,001,261	1,984,211	680,168	1,271,709
2018	12,151,482	8,133,732	2,034,860	691,838	1,291,052
2019	12,704,587	8,497,787	2,110,361	707,330	1,389,109
2020	19,329,728	12,649,405	3,062,812	1,164,546	2,452,965
2021	20,193,288	13,375,296	3,293,794	1,170,760	2,353,438
Percentage Change from Previous Year					
1991	9.8	9.0	11.8	11.2	12.6
1992	16.1	12.9	19.0	45.6	21.0
1993	9.5	10.2	13.7	-2.7	6.7
1994	8.2	8.4	9.3	5.0	7.1
1995	13.1	12.8	12.6	15.7	14.4
1996	2.6	2.2	2.7	1.5	6.3
1997	0.4	1.1	-1.8	-0.4	-1.2
1998	2.0	1.1	4.7	1.5	4.6
1999	4.1	3.9	3.9	2.7	7.1
2000	5.3	6.3	2.4	0.5	5.4
2001	7.8	8.1	7.7	7.1	5.6
2002	8.0	7.6	9.2	8.5	9.0
2003	3.2	2.9	3.6	4.4	4.4
2004	6.6	6.0	7.6	8.1	8.6
2005	8.2	8.0	9.8	6.8	8.5
2006	5.5	5.5	5.4	5.8	5.1
2007	9.8	9.3	11.8	9.3	10.9
2008	16.4	15.9	17.4	16.5	18.8
2009	7.3	5.7	11.5	9.4	10.9
2010	12.0	11.6	12.2	13.1	13.4
2011	3.9	3.8	4.7	3.4	4.0
2012	-1.4	-1.2	-1.7	-1.7	-2.2
2013	3.7	3.5	4.3	4.4	3.1
2014	7.8	7.3	8.9	8.8	8.4
2015	3.6	3.7	3.7	4.2	2.6
2016	3.9	3.4	4.5	4.0	5.8
2017	4.4	3.8	5.3	7.2	4.8
2018	1.8	1.7	2.6	1.7	1.5
2019	4.6	4.5	3.7	2.2	7.6
2020	52.1	48.9	45.1	64.6	76.6
2021	4.5	5.7	7.5	0.5	-4.1

Source: U.S. Bureau of Economic Analysis, "CAINC5 Personal Income by Major Component and Earnings by Industry" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-12. CONTRIBUTIONS FOR GOVERNMENT SOCIAL INSURANCE

[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	2,178,010	1,760,667	158,049	82,290	177,004
1991	2,344,975	1,883,622	176,961	91,954	192,438
1992	2,493,977	2,010,280	180,489	94,332	208,876
1993	2,542,966	2,044,634	186,129	97,002	215,201
1994	2,587,928	2,070,316	190,686	98,680	228,246
1995	2,585,644	2,060,576	194,174	101,181	229,713
1996	2,589,811	2,055,206	200,422	100,786	233,397
1997	2,630,063	2,085,664	205,186	101,112	238,101
1998	2,671,029	2,108,546	213,650	103,087	245,746
1999	2,739,827	2,144,039	224,149	107,572	264,067
2000	2,888,904	2,249,280	242,838	115,424	281,362
2001	3,047,811	2,372,021	257,387	119,865	298,538
2002	3,244,371	2,516,001	281,610	128,724	318,036
2003	3,491,299	2,697,166	306,933	141,371	345,829
2004	3,667,189	2,829,704	326,969	148,312	362,204
2005	3,934,370	3,010,547	366,861	161,754	395,208
2006	4,247,407	3,240,728	400,807	175,297	430,575
2007	4,442,476	3,382,606	417,209	187,159	455,502
2008	4,531,688	3,467,235	423,111	187,305	454,037
2009	4,475,992	3,473,792	399,473	179,475	423,252
2010	4,706,903	3,659,540	417,327	188,830	441,206
2011	4,476,995	3,485,142	390,416	178,329	423,108
2012	4,633,026	3,603,904	401,446	182,701	444,975
2013	5,412,477	4,195,207	471,378	220,605	525,287
2014	5,452,236	4,227,321	474,134	222,017	528,764
2015	5,699,238	4,412,748	497,363	231,909	557,218
2016	5,829,894	4,493,800	522,945	237,488	575,661
2017	6,073,642	4,658,810	553,256	251,920	609,656
2018	6,284,017	4,782,074	582,736	271,117	648,090
2019	6,539,137	4,941,233	611,724	291,212	694,968
2020	6,237,416	4,782,144	593,202	261,990	600,080
2021	6,623,962	5,038,981	666,325	287,472	631,184
Percentage Change from Previous Year					
1991	7.7	7.0	12.0	11.7	8.7
1992	6.4	6.7	2.0	2.6	8.5
1993	2.0	1.7	3.1	2.8	3.0
1994	1.8	1.3	2.4	1.7	6.1
1995	-0.1	-0.5	1.8	2.5	0.6
1996	0.2	-0.3	3.2	-0.4	1.6
1997	1.6	1.5	2.4	0.3	2.0
1998	1.6	1.1	4.1	2.0	3.2
1999	2.6	1.7	4.9	4.4	7.5
2000	5.4	4.9	8.3	7.3	6.5
2001	5.5	5.5	6.0	3.8	6.1
2002	6.4	6.1	9.4	7.4	6.5
2003	7.6	7.2	9.0	9.8	8.7
2004	5.0	4.9	6.5	4.9	4.7
2005	7.3	6.4	12.2	9.1	9.1
2006	8.0	7.6	9.3	8.4	8.9
2007	4.6	4.4	4.1	6.8	5.8
2008	2.0	2.5	1.4	0.1	-0.3
2009	-1.2	0.2	-5.6	-4.2	-6.8
2010	5.2	5.3	4.5	5.2	4.2
2011	-4.9	-4.8	-6.4	-5.6	-4.1
2012	3.5	3.4	2.8	2.5	5.2
2013	16.8	16.4	17.4	20.7	18.0
2014	0.7	0.8	0.6	0.6	0.7
2015	4.5	4.4	4.9	4.5	5.4
2016	2.3	1.8	5.1	2.4	3.3
2017	4.2	3.7	5.8	6.1	5.9
2018	3.5	2.6	5.3	7.6	6.3
2019	4.1	3.3	5.0	7.4	7.2
2020	-4.6	-3.2	-3.0	-10.0	-13.7
2021	6.2	5.4	12.3	9.7	5.2

Source: U.S. Bureau of Economic Analysis, "CAINC5 Personal Income by Major Component and Earnings by Industry" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table C-13. AVERAGE ANNUAL WAGE PER JOB
[In dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	23,277	24,046	19,864	19,831	21,376
1991	24,301	25,110	20,956	20,889	22,205
1992	25,642	26,576	21,757	22,370	22,904
1993	26,401	27,271	22,462	24,574	23,564
1994	26,927	27,844	22,805	24,026	24,444
1995	27,269	28,208	23,262	24,014	24,688
1996	27,504	28,417	23,549	24,221	25,237
1997	28,359	29,388	24,009	24,923	25,780
1998	29,057	30,139	25,040	24,991	26,184
1999	29,916	30,981	25,836	25,905	27,461
2000	30,718	31,827	26,517	26,655	28,254
2001	31,576	32,757	27,310	27,329	28,837
2002	33,069	34,297	28,723	28,568	30,292
2003	34,258	35,501	29,915	29,567	31,525
2004	35,969	37,368	31,193	30,548	32,987
2005	37,360	38,789	32,647	31,984	34,369
2006	38,925	40,347	33,907	33,792	36,247
2007	40,662	42,170	35,147	35,995	37,773
2008	42,131	43,719	36,480	37,104	38,786
2009	42,900	44,604	36,671	38,052	38,751
2010	43,258	45,128	36,403	38,232	38,465
2011	44,025	46,073	36,348	38,741	38,851
2012	45,043	47,079	37,460	39,425	40,070
2013	45,440	47,430	38,234	40,207	40,420
2014	46,712	48,746	39,287	41,506	41,702
2015	48,381	50,450	40,779	43,216	43,322
2016	49,609	51,691	42,015	44,199	44,621
2017	51,065	53,372	42,495	45,170	46,010
2018	52,235	54,515	43,809	46,874	47,308
2019	54,037	56,609	45,025	47,791	48,682
2020	58,606	61,422	48,387	51,896	51,749
2021	60,548	63,256	51,262	53,104	54,875
Percentage Change from Previous Year					
1991	4.4	4.4	5.5	5.3	3.9
1992	5.5	5.8	3.8	7.1	3.1
1993	3.0	2.6	3.2	9.9	2.9
1994	2.0	2.1	1.5	-2.2	3.7
1995	1.3	1.3	2.0	0.0	1.0
1996	0.9	0.7	1.2	0.9	2.2
1997	3.1	3.4	2.0	2.9	2.2
1998	2.5	2.6	4.3	0.3	1.6
1999	3.0	2.8	3.2	3.7	4.9
2000	2.7	2.7	2.6	2.9	2.9
2001	2.8	2.9	3.0	2.5	2.1
2002	4.7	4.7	5.2	4.5	5.0
2003	3.6	3.5	4.1	3.5	4.1
2004	5.0	5.3	4.3	3.3	4.6
2005	3.9	3.8	4.7	4.7	4.2
2006	4.2	4.0	3.9	5.7	5.5
2007	4.5	4.5	3.7	6.5	4.2
2008	3.6	3.7	3.8	3.1	2.7
2009	1.8	2.0	0.5	2.6	-0.1
2010	0.8	1.2	-0.7	0.5	-0.7
2011	1.8	2.1	-0.2	1.3	1.0
2012	2.3	2.2	3.1	1.8	3.1
2013	0.9	0.7	2.1	2.0	0.9
2014	2.8	2.8	2.8	3.2	3.2
2015	3.6	3.5	3.8	4.1	3.9
2016	2.5	2.5	3.0	2.3	3.0
2017	2.9	3.3	1.1	2.2	3.1
2018	2.3	2.1	3.1	3.8	2.8
2019	3.4	3.8	2.8	2.0	2.9
2020	8.5	8.5	7.5	8.6	6.3
2021	3.3	3.0	5.9	2.3	6.0

Source: U.S. Bureau of Economic Analysis, "CAINC30 Economic Profile" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1> .

Table C-14. NET INDIVIDUAL INCOME TAX REVENUES
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	743,114	687,086	18,953	11,394	25,681
1991	900,962	813,174	34,467	14,897	38,425
1992	922,206	844,033	30,765	14,607	32,801
1993	951,405	873,298	28,748	15,155	34,204
1994	1,003,479	922,525	32,010	13,119	35,825
1995	918,811	859,373	24,539	9,304	25,595
1996	995,456	898,928	43,160	14,945	38,424
1997	985,000	875,258	48,214	15,698	45,831
1998	1,093,241	961,598	55,329	20,102	56,213
1999	1,053,858	918,708	56,528	21,038	57,584
2000	1,080,371	938,788	57,128	22,738	61,717
2001	1,100,317	955,080	61,672	24,221	59,344
2002	1,059,646	926,928	57,191	18,536	56,991
2003	1,071,356	952,227	53,650	17,473	48,011
2004	1,235,721	1,081,753	65,011	25,408	63,548
2005	1,447,744	1,244,523	83,528	38,910	80,783
2006	1,576,674	1,343,151	94,905	39,483	99,134
2007	1,579,138	1,336,961	102,251	40,250	99,676
2008	1,564,708	1,367,113	84,829	37,467	75,299
2009	1,267,602	1,142,552	56,803	19,536	48,712
2010	1,375,120	1,244,011	60,884	20,068	50,157
2011	1,460,621	1,314,949	63,086	22,548	60,037
2012	1,651,212	1,477,712	72,846	29,441	71,213
2013	1,745,615	1,543,421	82,647	31,970	87,577
2014	1,820,693	1,605,113	93,945	31,591	90,045
2015	2,054,098	1,801,399	103,623	43,692	105,384
2016	2,118,219	1,846,854	118,428	48,743	104,193
2017	2,285,956	1,991,173	119,727	58,635	116,422
2018	2,523,786	(NA)	(NA)	(NA)	(NA)
2019	2,683,592	(NA)	(NA)	(NA)	(NA)
2020	2,597,385	(NA)	(NA)	(NA)	(NA)
2021	3,355,884	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	21.2	18.4	81.9	30.7	49.6
1992	2.4	3.8	-10.7	-1.9	-14.6
1993	3.2	3.5	-6.6	3.8	4.3
1994	5.5	5.6	11.3	-13.4	4.7
1995	-8.4	-6.8	-23.3	-29.1	-28.6
1996	8.3	4.6	75.9	60.6	50.1
1997	-1.1	-2.6	11.7	5.0	19.3
1998	11.0	9.9	14.8	28.1	22.7
1999	-3.6	-4.5	2.2	4.7	2.4
2000	2.5	2.2	1.1	8.1	7.2
2001	1.8	1.7	8.0	6.5	-3.8
2002	-3.7	-2.9	-7.3	-23.5	-4.0
2003	1.1	2.7	-6.2	-5.7	-15.8
2004	15.3	13.6	21.2	45.4	32.4
2005	17.2	15.0	28.5	53.1	27.1
2006	8.9	7.9	13.6	1.5	22.7
2007	0.2	-0.5	7.7	1.9	0.5
2008	-0.9	2.3	-17.0	-6.9	-24.5
2009	-19.0	-16.4	-33.0	-47.9	-35.3
2010	8.5	8.9	7.2	2.7	3.0
2011	6.2	5.7	3.6	12.4	19.7
2012	13.0	12.4	15.5	30.6	18.6
2013	5.7	4.4	13.5	8.6	23.0
2014	4.3	4.0	13.7	-1.2	2.8
2015	12.8	12.2	10.3	38.3	17.0
2016	3.1	2.5	14.3	11.6	-1.1
2017	7.9	7.8	1.1	20.3	11.7
2018	10.4	(NA)	(NA)	(NA)	(NA)
2019	6.3	(NA)	(NA)	(NA)	(NA)
2020	-3.2	(NA)	(NA)	(NA)	(NA)
2021	29.2	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

Table C-15. GENERAL EXCISE AND USE TAX REVENUES
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	1,250,204	1,043,381	86,800	32,979	87,043
1991	1,287,818	1,080,228	88,675	33,530	85,385
1992	1,299,814	1,097,679	83,295	33,498	85,342
1993	1,308,797	1,093,900	82,891	39,369	92,636
1994	1,347,945	1,134,420	78,233	38,448	96,844
1995	1,386,684	1,169,202	84,080	36,200	97,202
1996	1,469,766	1,240,831	86,103	34,826	108,007
1997	1,433,012	1,205,473	88,845	34,076	104,618
1998	1,436,654	1,198,141	90,758	36,093	111,662
1999	1,454,778	1,199,226	94,302	38,284	122,966
2000	1,611,446	1,325,291	107,538	43,865	134,751
2001	1,660,764	1,359,654	116,266	47,018	137,826
2002	1,679,840	1,373,675	120,105	49,412	136,648
2003	1,820,498	1,478,293	137,257	55,011	149,937
2004	1,991,539	1,624,928	140,530	59,388	166,694
2005	2,263,393	1,907,358	125,260	67,020	163,755
2006	2,457,379	2,081,233	136,186	67,624	172,336
2007	2,623,514	2,187,470	161,486	75,098	199,459
2008	2,567,821	2,141,374	161,024	69,723	195,696
2009	2,296,288	1,934,085	136,542	62,907	162,755
2010	2,379,942	2,019,244	133,627	60,950	166,122
2011	2,588,488	2,247,121	117,477	63,411	160,479
2012	2,844,741	2,440,436	153,394	64,930	185,981
2013	2,907,622	2,507,352	149,843	63,174	187,252
2014	2,979,776	2,560,783	160,315	71,397	187,281
2015	3,141,489	2,694,951	178,409	65,941	202,189
2016	3,205,733	2,745,559	179,840	81,321	199,013
2017	3,349,822	2,848,682	194,511	84,836	221,793
2018	3,426,525	(NA)	(NA)	(NA)	(NA)
2019	3,602,222	(NA)	(NA)	(NA)	(NA)
2020	3,038,781	(NA)	(NA)	(NA)	(NA)
2021	3,604,330	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	3.0	3.5	2.2	1.7	-1.9
1992	0.9	1.6	-6.1	-0.1	-0.1
1993	0.7	-0.3	-0.5	17.5	8.5
1994	3.0	3.7	-5.6	-2.3	4.5
1995	2.9	3.1	7.5	-5.8	0.4
1996	6.0	6.1	2.4	-3.8	11.1
1997	-2.5	-2.8	3.2	-2.2	-3.1
1998	0.3	-0.6	2.2	5.9	6.7
1999	1.3	0.1	3.9	6.1	10.1
2000	10.8	10.5	14.0	14.6	9.6
2001	3.1	2.6	8.1	7.2	2.3
2002	1.1	1.0	3.3	5.1	-0.9
2003	8.4	7.6	14.3	11.3	9.7
2004	9.4	9.9	2.4	8.0	11.2
2005	13.7	17.4	-10.9	12.9	-1.8
2006	8.6	9.1	8.7	0.9	5.2
2007	6.8	5.1	18.6	11.1	15.7
2008	-2.1	-2.1	-0.3	-7.2	-1.9
2009	-10.6	-9.7	-15.2	-9.8	-16.8
2010	3.6	4.4	-2.1	-3.1	2.1
2011	8.8	11.3	-12.1	4.0	-3.4
2012	9.9	8.6	30.6	2.4	15.9
2013	2.2	2.7	-2.3	-2.7	0.7
2014	2.5	2.1	7.0	13.0	0.0
2015	5.4	5.2	11.3	-7.6	8.0
2016	2.0	1.9	0.8	23.3	-1.6
2017	4.5	3.8	8.2	4.3	11.4
2018	2.3	(NA)	(NA)	(NA)	(NA)
2019	5.1	(NA)	(NA)	(NA)	(NA)
2020	-15.6	(NA)	(NA)	(NA)	(NA)
2021	18.6	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

Table C-16. GENERAL EXCISE AND USE TAX BASE
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	40,460,212	34,312,591	2,679,563	941,343	2,526,715
1991	43,131,886	36,805,527	2,793,380	980,131	2,552,848
1992	43,247,150	37,051,870	2,614,051	971,273	2,609,956
1993	44,287,475	37,854,261	2,607,220	1,122,637	2,703,357
1994	44,519,753	38,098,017	2,437,664	1,103,134	2,880,938
1995	45,577,029	39,145,006	2,598,075	1,029,931	2,804,017
1996	47,360,631	41,844,419	2,105,219	885,533	2,525,460
1997	47,708,855	43,044,249	1,899,854	780,722	1,984,030
1998	46,995,324	42,183,931	1,903,121	800,416	2,107,855
1999	47,888,314	40,439,994	2,834,001	1,184,806	3,429,514
2000	53,465,430	45,121,953	3,253,000	1,269,300	3,821,177
2001	54,565,481	45,752,995	3,545,090	1,325,843	3,941,553
2002	55,195,100	46,338,538	3,626,645	1,444,761	3,785,157
2003	58,150,687	48,423,061	4,085,547	1,534,380	4,107,698
2004	64,390,984	54,091,673	4,049,782	1,688,197	4,561,331
2005	73,993,086	61,493,701	5,033,442	2,015,979	5,449,965
2006	81,256,019	67,432,040	5,457,932	2,237,788	6,128,259
2007	84,499,454	70,068,140	5,592,384	2,305,947	6,532,983
2008	81,563,051	68,285,979	5,122,497	2,170,685	5,983,890
2009	75,020,258	63,696,604	4,371,392	1,897,391	5,054,872
2010	74,682,083	63,658,780	4,235,202	1,798,645	4,989,456
2011	84,114,007	72,245,845	4,413,858	1,953,408	5,500,895
2012	90,678,738	78,574,136	4,505,496	1,950,101	5,649,004
2013	91,211,295	78,903,652	4,754,221	1,936,208	5,617,214
2014	91,682,136	79,199,819	4,886,575	1,986,969	5,608,774
2015	95,156,203	82,014,393	5,290,360	2,113,094	5,738,356
2016	89,778,547	77,624,734	4,897,093	1,936,708	5,320,012
2017	100,048,177	86,532,405	5,318,121	2,196,566	6,001,085
2018	111,630,450	(NA)	(NA)	(NA)	(NA)
2019	113,810,670	(NA)	(NA)	(NA)	(NA)
2020	96,210,151	(NA)	(NA)	(NA)	(NA)
2021	115,286,646	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	6.6	7.3	4.2	4.1	1.0
1992	0.3	0.7	-6.4	-0.9	2.2
1993	2.4	2.2	-0.3	15.6	3.6
1994	0.5	0.6	-6.5	-1.7	6.6
1995	2.4	2.7	6.6	-6.6	-2.7
1996	3.9	6.9	-19.0	-14.0	-9.9
1997	0.7	2.9	-9.8	-11.8	-21.4
1998	-1.5	-2.0	0.2	2.5	6.2
1999	1.9	-4.1	48.9	48.0	62.7
2000	11.6	11.6	14.8	7.1	11.4
2001	2.1	1.4	9.0	4.5	3.2
2002	1.2	1.3	2.3	9.0	-4.0
2003	5.4	4.5	12.7	6.2	8.5
2004	10.7	11.7	-0.9	10.0	11.0
2005	14.9	13.7	24.3	19.4	19.5
2006	9.8	9.7	8.4	11.0	12.4
2007	4.0	3.9	2.5	3.0	6.6
2008	-3.5	-2.5	-8.4	-5.9	-8.4
2009	-8.0	-6.7	-14.7	-12.6	-15.5
2010	-0.5	-0.1	-3.1	-5.2	-1.3
2011	12.6	13.5	4.2	8.6	10.3
2012	7.8	8.8	2.1	-0.2	2.7
2013	0.6	0.4	5.5	-0.7	-0.6
2014	0.5	0.4	2.8	2.6	-0.2
2015	3.8	3.6	8.3	6.3	2.3
2016	-5.7	-5.4	-7.4	-8.3	-7.3
2017	11.4	11.5	8.6	13.4	12.8
2018	11.6	(NA)	(NA)	(NA)	(NA)
2019	2.0	(NA)	(NA)	(NA)	(NA)
2020	-15.5	(NA)	(NA)	(NA)	(NA)
2021	19.8	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

Table C-17. RETAILING TAX BASE

[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	12,827,883	10,675,825	900,200	348,722	903,136
1991	13,398,382	11,337,348	934,462	323,070	803,502
1992	13,846,332	11,808,691	912,013	312,851	812,777
1993	13,976,049	11,796,078	916,029	359,322	904,620
1994	14,569,798	12,408,209	835,177	360,057	966,355
1995	15,050,113	12,869,532	878,686	348,421	953,474
1996	16,091,429	14,322,481	658,162	280,068	830,718
1997	15,973,955	14,547,807	558,814	246,074	621,261
1998	15,730,858	14,315,918	522,077	243,831	649,032
1999	15,957,379	13,396,962	927,525	432,881	1,200,011
2000	17,453,936	14,579,999	1,025,304	491,353	1,357,280
2001	17,823,297	14,862,697	1,105,758	490,982	1,363,859
2002	17,873,487	14,976,935	1,091,228	517,059	1,288,265
2003	18,835,041	15,649,247	1,222,709	546,155	1,416,929
2004	21,049,652	17,633,736	1,247,867	561,982	1,606,067
2005	23,857,373	19,956,140	1,521,762	605,123	1,774,349
2006	25,194,277	21,153,717	1,567,865	597,588	1,875,107
2007	26,448,776	22,213,213	1,601,817	635,827	1,997,920
2008	25,498,526	21,701,269	1,421,077	565,107	1,811,073
2009	23,567,451	20,212,772	1,221,350	489,522	1,643,806
2010	24,298,654	20,841,520	1,212,252	489,652	1,755,229
2011	27,750,265	23,994,713	1,302,535	559,215	1,893,801
2012	29,976,425	26,163,576	1,317,326	528,188	1,967,335
2013	29,667,015	25,885,536	1,362,353	534,983	1,884,143
2014	30,766,185	26,964,095	1,421,144	543,737	1,837,209
2015	31,062,710	27,111,512	1,536,604	558,096	1,856,498
2016	29,039,437	25,374,254	1,483,094	527,412	1,654,677
2017	32,727,278	28,491,448	1,717,157	611,765	1,906,908
2018	36,356,218	(NA)	(NA)	(NA)	(NA)
2019	37,459,057	(NA)	(NA)	(NA)	(NA)
2020	31,869,197	(NA)	(NA)	(NA)	(NA)
2021	39,187,019	(NA)	(NA)	(NA)	(NA)
Change from Pr	**39,187,019**				
1991	4.4	6.2	3.8	-7.4	-11.0
1992	3.3	4.2	-2.4	-3.2	1.2
1993	0.9	-0.1	0.4	14.9	11.3
1994	4.2	5.2	-8.8	0.2	6.8
1995	3.3	3.7	5.2	-3.2	-1.3
1996	6.9	11.3	-25.1	-19.6	-12.9
1997	-0.7	1.6	-15.1	-12.1	-25.2
1998	-1.5	-1.6	-6.6	-0.9	4.5
1999	1.4	-6.4	77.7	77.5	84.9
2000	9.4	8.8	10.5	13.5	13.1
2001	2.1	1.9	7.8	-0.1	0.5
2002	0.3	0.8	-1.3	5.3	-5.5
2003	5.4	4.5	12.0	5.6	10.0
2004	11.8	12.7	2.1	2.9	13.3
2005	13.3	13.2	21.9	7.7	10.5
2006	5.6	6.0	3.0	-1.2	5.7
2007	5.0	5.0	2.2	6.4	6.5
2008	-3.6	-2.3	-11.3	-11.1	-9.4
2009	-7.6	-6.9	-14.1	-13.4	-9.2
2010	3.1	3.1	-0.7	0.0	6.8
2011	14.2	15.1	7.4	14.2	7.9
2012	8.0	9.0	1.1	-5.5	3.9
2013	-1.0	-1.1	3.4	1.3	-4.2
2014	3.7	4.2	4.3	1.6	-2.5
2015	1.0	0.5	8.1	2.6	1.0
2016	-6.5	-6.4	-3.5	-5.5	-10.9
2017	12.7	12.3	15.8	16.0	15.2
2018	11.1	(NA)	(NA)	(NA)	(NA)
2019	3.0	(NA)	(NA)	(NA)	(NA)
2020	-14.9	(NA)	(NA)	(NA)	(NA)
2021	23.0	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

Table C-18. SERVICES TAX BASE
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	4,276,876	3,596,421	323,049	102,447	254,959
1991	4,888,164	4,183,760	332,759	100,605	271,040
1992	5,032,682	4,315,822	337,962	99,298	279,600
1993	5,092,656	4,338,136	342,543	117,856	294,121
1994	5,270,844	4,476,018	350,150	132,680	311,996
1995	5,351,079	4,502,450	383,712	132,568	332,350
1996	5,618,027	4,811,902	354,392	128,077	323,656
1997	5,414,691	4,656,925	332,741	109,484	315,541
1998	5,545,001	4,716,990	368,551	130,610	328,849
1999	5,647,648	4,625,960	478,654	138,412	404,623
2000	6,045,695	4,924,177	534,323	141,367	445,827
2001	6,426,452	5,182,009	596,908	166,761	480,774
2002	6,831,646	5,520,537	632,805	180,698	497,606
2003	7,296,759	5,867,922	684,990	205,345	538,502
2004	8,108,248	6,607,358	699,104	220,321	581,464
2005	9,706,571	7,932,517	810,323	261,026	702,706
2006	10,724,839	8,723,638	917,242	296,309	787,649
2007	11,197,746	9,068,618	984,710	315,308	829,110
2008	11,199,610	9,078,034	956,141	316,452	848,983
2009	10,993,980	8,989,182	911,834	322,993	769,970
2010	11,356,344	9,409,047	897,006	328,234	722,056
2011	12,460,801	10,306,206	958,147	364,440	832,008
2012	12,898,627	10,684,163	960,935	383,416	870,113
2013	13,341,442	11,068,756	1,007,590	370,768	894,328
2014	13,527,677	11,147,461	1,027,688	389,897	962,631
2015	13,989,090	11,452,029	1,099,249	415,275	1,022,537
2016	13,551,064	11,131,682	1,003,349	421,496	994,537
2017	15,097,644	12,441,249	1,015,874	505,889	1,134,632
2018	16,663,348	(NA)	(NA)	(NA)	(NA)
2019	17,341,593	(NA)	(NA)	(NA)	(NA)
2020	15,331,585	(NA)	(NA)	(NA)	(NA)
2021	16,901,264	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	14.3	16.3	3.0	-1.8	6.3
1992	3.0	3.2	1.6	-1.3	3.2
1993	1.2	0.5	1.4	18.7	5.2
1994	3.5	3.2	2.2	12.6	6.1
1995	1.5	0.6	9.6	-0.1	6.5
1996	5.0	6.9	-7.6	-3.4	-2.6
1997	-3.6	-3.2	-6.1	-14.5	-2.5
1998	2.4	1.3	10.8	19.3	4.2
1999	1.9	-1.9	29.9	6.0	23.0
2000	7.0	6.4	11.6	2.1	10.2
2001	6.3	5.2	11.7	18.0	7.8
2002	6.3	6.5	6.0	8.4	3.5
2003	6.8	6.3	8.2	13.6	8.2
2004	11.1	12.6	2.1	7.3	8.0
2005	19.7	20.1	15.9	18.5	20.9
2006	10.5	10.0	13.2	13.5	12.1
2007	4.4	4.0	7.4	6.4	5.3
2008	0.0	0.1	-2.9	0.4	2.4
2009	-1.8	-1.0	-4.6	2.1	-9.3
2010	3.3	4.7	-1.6	1.6	-6.2
2011	9.7	9.5	6.8	11.0	15.2
2012	3.5	3.7	0.3	5.2	4.6
2013	3.4	3.6	4.9	-3.3	2.8
2014	1.4	0.7	2.0	5.2	7.6
2015	3.4	2.7	7.0	6.5	6.2
2016	-3.1	-2.8	-8.7	1.5	-2.7
2017	11.4	11.8	1.2	20.0	14.1
2018	10.4	(NA)	(NA)	(NA)	(NA)
2019	4.1	(NA)	(NA)	(NA)	(NA)
2020	-11.6	(NA)	(NA)	(NA)	(NA)
2021	10.2	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

Table C-19. CONTRACTING TAX BASE
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	4,003,650	3,321,950	327,495	93,732	260,473
1991	4,334,051	3,593,819	358,931	98,878	282,423
1992	4,012,688	3,391,188	272,608	108,314	240,578
1993	3,803,605	3,121,531	247,979	235,560	198,535
1994	3,322,339	2,732,919	226,818	157,487	205,115
1995	3,133,510	2,600,669	217,633	126,711	188,497
1996	3,285,106	2,827,281	188,246	87,906	181,673
1997	2,944,427	2,550,530	165,146	67,282	161,469
1998	3,015,977	2,570,586	180,876	71,149	193,365
1999	2,991,201	2,377,631	263,907	89,952	259,712
2000	3,613,485	2,800,713	367,672	118,323	326,777
2001	3,766,404	2,832,650	446,028	127,158	360,569
2002	4,274,956	3,266,988	501,578	141,951	364,438
2003	4,536,323	3,406,143	550,419	154,691	425,070
2004	4,921,512	3,754,258	533,309	181,055	452,891
2005	6,023,997	4,528,359	661,365	225,866	608,407
2006	7,223,334	5,405,648	789,189	299,814	728,683
2007	8,072,912	6,060,563	863,833	320,384	828,132
2008	7,987,126	6,108,693	785,465	342,510	750,457
2009	6,641,660	5,266,870	533,871	266,025	574,895
2010	5,589,766	4,435,204	439,745	214,719	500,099
2011	5,837,445	4,701,572	439,584	210,319	485,971
2012	7,006,133	5,727,310	474,661	220,069	584,093
2013	7,329,960	5,981,166	526,520	219,116	603,159
2014	7,024,044	5,611,444	546,118	204,228	662,255
2015	8,112,238	6,477,255	662,853	224,368	747,761
2016	8,288,207	6,571,973	665,741	248,740	801,753
2017	8,384,358	6,708,684	624,410	254,826	796,438
2018	9,455,622	(NA)	(NA)	(NA)	(NA)
2019	9,609,276	(NA)	(NA)	(NA)	(NA)
2020	9,757,217	(NA)	(NA)	(NA)	(NA)
2021	10,108,430	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	8.3	8.2	9.6	5.5	8.4
1992	-7.4	-5.6	-24.1	9.5	-14.8
1993	-5.2	-8.0	-9.0	117.5	-17.5
1994	-12.7	-12.4	-8.5	-33.1	3.3
1995	-5.7	-4.8	-4.0	-19.5	-8.1
1996	4.8	8.7	-13.5	-30.6	-3.6
1997	-10.4	-9.8	-12.3	-23.5	-11.1
1998	2.4	0.8	9.5	5.7	19.8
1999	-0.8	-7.5	45.9	26.4	34.3
2000	20.8	17.8	39.3	31.5	25.8
2001	4.2	1.1	21.3	7.5	10.3
2002	13.5	15.3	12.5	11.6	1.1
2003	6.1	4.3	9.7	9.0	16.6
2004	8.5	10.2	-3.1	17.0	6.5
2005	22.4	20.6	24.0	24.7	34.3
2006	19.9	19.4	19.3	32.7	19.8
2007	11.8	12.1	9.5	6.9	13.6
2008	-1.1	0.8	-9.1	6.9	-9.4
2009	-16.8	-13.8	-32.0	-22.3	-23.4
2010	-15.8	-15.8	-17.6	-19.3	-13.0
2011	4.4	6.0	0.0	-2.0	-2.8
2012	20.0	21.8	8.0	4.6	20.2
2013	4.6	4.4	10.9	-0.4	3.3
2014	-4.2	-6.2	3.7	-6.8	9.8
2015	15.5	15.4	21.4	9.9	12.9
2016	2.2	1.5	0.4	10.9	7.2
2017	1.2	2.1	-6.2	2.4	-0.7
2018	12.8	(NA)	(NA)	(NA)	(NA)
2019	1.6	(NA)	(NA)	(NA)	(NA)
2020	1.5	(NA)	(NA)	(NA)	(NA)
2021	3.6	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

Table C-20. HOTEL RENTALS TAX BASE
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	1,572,994	1,167,332	134,103	63,367	208,192
1991	1,512,990	1,100,333	157,076	76,464	179,117
1992	1,621,751	1,167,298	148,331	86,199	219,923
1993	1,527,041	1,056,729	159,278	23,717	287,317
1994	1,666,406	1,202,721	123,514	38,883	301,289
1995	1,776,527	1,280,550	139,234	54,448	302,295
1996	2,057,800	1,594,619	73,231	62,470	327,480
1997	2,155,319	1,818,182	57,265	60,227	219,644
1998	2,147,217	1,862,688	42,992	49,524	192,013
1999	2,158,193	1,651,386	115,675	58,397	332,735
2000	2,419,287	1,844,228	132,207	68,910	373,942
2001	2,421,813	1,879,022	140,510	84,230	318,052
2002	2,227,341	1,686,382	131,087	88,620	321,252
2003	2,322,434	1,714,000	160,710	88,023	359,702
2004	2,518,058	1,804,825	186,003	126,652	400,577
2005	3,013,586	2,053,341	304,661	167,004	488,580
2006	3,453,259	2,353,256	351,104	178,189	570,709
2007	3,406,579	2,214,537	359,653	195,888	636,501
2008	3,130,759	1,995,197	353,458	176,463	605,640
2009	2,618,860	1,723,288	284,847	136,837	473,888
2010	2,755,013	1,880,643	269,489	122,595	482,286
2011	3,185,483	2,218,297	292,613	137,513	537,061
2012	3,666,325	2,662,777	320,044	162,195	521,309
2013	4,069,865	3,030,053	349,189	172,706	517,917
2014	4,314,087	3,321,785	366,411	183,810	442,082
2015	4,492,983	3,548,398	342,843	210,283	391,459
2016	4,502,385	3,635,727	311,966	180,440	374,253
2017	5,186,494	4,030,815	393,898	229,124	532,656
2018	5,644,187	(NA)	(NA)	(NA)	(NA)
2019	5,947,395	(NA)	(NA)	(NA)	(NA)
2020	2,659,859	(NA)	(NA)	(NA)	(NA)
2021	4,581,675	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	-3.8	-5.7	17.1	20.7	-14.0
1992	7.2	6.1	-5.6	12.7	22.8
1993	-5.8	-9.5	7.4	-72.5	30.6
1994	9.1	13.8	-22.5	63.9	4.9
1995	6.6	6.5	12.7	40.0	0.3
1996	15.8	24.5	-47.4	14.7	8.3
1997	4.7	14.0	-21.8	-3.6	-32.9
1998	-0.4	2.4	-24.9	-17.8	-12.6
1999	0.5	-11.3	169.1	17.9	73.3
2000	12.1	11.7	14.3	18.0	12.4
2001	0.1	1.9	6.3	22.2	-14.9
2002	-8.0	-10.3	-6.7	5.2	1.0
2003	4.3	1.6	22.6	-0.7	12.0
2004	8.4	5.3	15.7	43.9	11.4
2005	19.7	13.8	63.8	31.9	22.0
2006	14.6	14.6	15.2	6.7	16.8
2007	-1.4	-5.9	2.4	9.9	11.5
2008	-8.1	-9.9	-1.7	-9.9	-4.8
2009	-16.4	-13.6	-19.4	-22.5	-21.8
2010	5.2	9.1	-5.4	-10.4	1.8
2011	15.6	18.0	8.6	12.2	11.4
2012	15.1	20.0	9.4	17.9	-2.9
2013	11.0	13.8	9.1	6.5	-0.7
2014	6.0	9.6	4.9	6.4	-14.6
2015	4.1	6.8	-6.4	14.4	-11.5
2016	0.2	2.5	-9.0	-14.2	-4.4
2017	15.2	10.9	26.3	27.0	42.3
2018	8.8	(NA)	(NA)	(NA)	(NA)
2019	5.4	(NA)	(NA)	(NA)	(NA)
2020	-55.3	(NA)	(NA)	(NA)	(NA)
2021	72.3	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

Table C-21. TRANSIENT ACCOMMODATION TAX REVENUES
[In thousands of dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	83,456	53,191	7,523	7,254	15,488
1991	77,931	50,096	8,219	6,643	12,973
1992	80,848	55,171	7,083	5,139	13,456
1993	75,406	49,081	7,744	983	17,598
1994	86,497	60,026	8,352	331	17,788
1995	105,618	73,572	8,943	3,128	19,975
1996	123,983	91,073	7,120	4,064	21,725
1997	126,892	99,581	7,236	4,158	15,916
1998	125,882	100,169	7,156	3,256	15,301
1999	153,367	115,133	8,612	5,213	24,409
2000	175,361	129,486	10,395	6,463	29,016
2001	174,602	131,319	10,584	7,994	24,705
2002	161,633	117,906	10,563	8,475	24,688
2003	170,681	122,505	12,030	8,141	28,006
2004	189,908	128,174	14,404	10,705	36,626
2005	207,381	150,661	15,840	14,767	26,114
2006	220,550	151,706	21,447	13,301	34,096
2007	232,542	154,321	22,506	14,943	40,772
2008	224,122	141,990	23,514	14,311	44,307
2009	212,274	157,763	13,889	12,010	28,612
2010	243,562	172,955	19,569	13,272	37,765
2011	304,551	259,980	5,543	15,699	23,330
2012	343,780	243,557	29,840	18,762	51,620
2013	384,720	293,901	25,877	20,266	44,677
2014	408,141	322,754	32,374	21,162	31,850
2015	435,025	344,776	31,425	22,843	35,980
2016	484,574	413,683	21,639	23,587	25,665
2017	504,898	387,351	38,957	26,180	52,410
2018	591,796	(NA)	(NA)	(NA)	(NA)
2019	637,375	(NA)	(NA)	(NA)	(NA)
2020	282,016	(NA)	(NA)	(NA)	(NA)
2021	508,298	(NA)	(NA)	(NA)	(NA)
Percentage Change from Previous Year					
1991	-6.6	-5.8	9.3	-8.4	-16.2
1992	3.7	10.1	-13.8	-22.6	3.7
1993	-6.7	-11.0	9.3	-80.9	30.8
1994	14.7	22.3	7.9	-66.3	1.1
1995	22.1	22.6	7.1	844.5	12.3
1996	17.4	23.8	-20.4	29.9	8.8
1997	2.3	9.3	1.6	2.3	-26.7
1998	-0.8	0.6	-1.1	-21.7	-3.9
1999	21.8	14.9	20.3	60.1	59.5
2000	14.3	12.5	20.7	24.0	18.9
2001	-0.4	1.4	1.8	23.7	-14.9
2002	-7.4	-10.2	-0.2	6.0	-0.1
2003	5.6	3.9	13.9	-3.9	13.4
2004	11.3	4.6	19.7	31.5	30.8
2005	9.2	17.5	10.0	38.0	-28.7
2006	6.3	0.7	35.4	-9.9	30.6
2007	5.4	1.7	4.9	12.3	19.6
2008	-3.6	-8.0	4.5	-4.2	8.7
2009	-5.3	11.1	-40.9	-16.1	-35.4
2010	14.7	9.6	40.9	10.5	32.0
2011	25.0	50.3	-71.7	18.3	-38.2
2012	12.9	-6.3	438.4	19.5	121.3
2013	11.9	20.7	-13.3	8.0	-13.5
2014	6.1	9.8	25.1	4.4	-28.7
2015	6.6	6.8	-2.9	7.9	13.0
2016	11.4	20.0	-31.1	3.3	-28.7
2017	4.2	-6.4	80.0	11.0	104.2
2018	17.2	(NA)	(NA)	(NA)	(NA)
2019	7.7	(NA)	(NA)	(NA)	(NA)
2020	-55.8	(NA)	(NA)	(NA)	(NA)
2021	80.2	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

C-22. TRANSIENT ACCOMMODATION TAX DISTRIBUTIONS

[In thousands of dollars]

Year	Total collections	State	Distributed to counties	Honolulu	Hawaii	Kauai	Maui
1990	83,456	58,861	24,595	10,846	4,575	3,566	5,608
1991	77,931	3,877	74,054	32,658	13,774	10,738	16,884
1992	80,848	4,204	76,644	33,800	14,256	11,113	17,475
1993	75,406	3,946	71,460	31,514	13,292	10,362	16,293
1994	86,497	10,319	76,178	33,595	14,169	11,046	17,369
1995	105,618	22,004	83,614	36,874	15,552	12,124	19,064
1996	123,983	25,830	98,153	43,285	18,256	14,232	22,379
1997	126,892	26,436	100,456	44,301	18,685	14,566	22,904
1998	125,882	26,225	99,656	43,949	18,536	14,450	22,722
1999	153,367	84,659	68,708	30,300	12,780	9,963	15,666
2000	175,361	96,799	78,562	34,646	14,612	11,391	17,912
2001	174,601	96,380	78,222	34,496	14,549	11,342	17,835
2002	161,633	89,221	72,411	31,933	13,469	10,500	16,510
2003	170,681	94,216	76,465	33,721	14,223	11,087	17,434
2004	189,908	104,829	85,079	37,520	15,825	12,336	19,398
2005	207,381	114,475	92,907	40,972	17,281	13,471	21,183
2006	220,550	121,743	98,806	43,574	18,378	14,327	22,528
2007	232,542	128,363	104,179	45,943	19,377	15,106	23,753
2008	224,122	123,715	100,407	44,279	18,676	14,559	22,893
2009	212,274	121,287	90,987	40,125	16,924	13,193	20,745
2010	243,562	150,458	93,104	41,059	17,317	13,500	21,228
2011	304,551	195,067	109,484	48,282	20,364	15,875	24,962
2012	343,780	244,444	99,336	43,807	18,476	14,404	22,649
2013	384,720	305,366	79,355	34,995	14,760	11,506	18,093
2014	408,141	310,141	98,000	43,218	18,228	14,210	22,344
2015	435,025	332,025	103,000	45,423	19,158	14,935	23,484
2016	484,574	381,574	103,000	45,423	19,158	14,935	23,484
2017	504,898	401,898	103,000	45,423	19,158	14,935	23,484
2018	591,796	488,796	103,000	45,423	19,158	14,935	23,484
2019	637,375	534,375	103,000	45,423	19,158	14,935	23,484
2020 1/	282,016	247,683	34,333	15,141	6,386	4,978	7,828
2021 1/	508,298	508,298	0	0	0	0	0
Percentage Change from Previous Year							
1991	-6.6	-93.4	201.1	201.1	201.1	201.1	201.1
1992	3.7	8.4	3.5	3.5	3.5	3.5	3.5
1993	-6.7	-6.1	-6.8	-6.8	-6.8	-6.8	-6.8
1994	14.7	161.5	6.6	6.6	6.6	6.6	6.6
1995	22.1	113.2	9.8	9.8	9.8	9.8	9.8
1996	17.4	17.4	17.4	17.4	17.4	17.4	17.4
1997	2.3	2.3	2.3	2.3	2.3	2.3	2.3
1998	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
1999	21.8	222.8	-31.1	-31.1	-31.1	-31.1	-31.1
2000	14.3	14.3	14.3	14.3	14.3	14.3	14.3
2001	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
2002	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4
2003	5.6	5.6	5.6	5.6	5.6	5.6	5.6
2004	11.3	11.3	11.3	11.3	11.3	11.3	11.3
2005	9.2	9.2	9.2	9.2	9.2	9.2	9.2
2006	6.3	6.3	6.3	6.3	6.3	6.3	6.3
2007	5.4	5.4	5.4	5.4	5.4	5.4	5.4
2008	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6
2009	-5.3	-2.0	-9.4	-9.4	-9.4	-9.4	-9.4
2010	14.7	24.1	2.3	2.3	2.3	2.3	2.3
2011	25.0	29.6	17.6	17.6	17.6	17.6	17.6
2012	12.9	25.3	-9.3	-9.3	-9.3	-9.3	-9.3
2013	11.9	24.9	-20.1	-20.1	-20.1	-20.1	-20.1
2014	6.1	1.6	23.5	23.5	23.5	23.5	23.5
2015	6.6	7.1	5.1	5.1	5.1	5.1	5.1
2016	11.4	14.9	0.0	0.0	0.0	0.0	0.0
2017	4.2	5.3	0.0	0.0	0.0	0.0	0.0
2018	17.2	21.6	0.0	0.0	0.0	0.0	0.0
2019	7.7	9.3	0.0	0.0	0.0	0.0	0.0
2020 1/	-55.8	-53.6	-66.7	-66.7	-66.7	-66.7	-66.7
2021 1/	80.2	105.2	(2/)	(2/)	(2/)	(2/)	(2/)

1/ Governor Ige's Sixth Supplementary Proclamation suspended Section 237D-6.5(b), HRS, for May through December 2020. The Section distributes part of the transient accommodations tax (TAT) to the counties and to various special funds. With the suspension, all of the TAT collections for May through December in calendar year 2020, and for the months from Ja through May and July of calendar year 2021, with the exception of the special levy for Honolulu's rail project, went to the ge

2/ Percentage change involving zero not meaningful.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base - Calendar Year ending December 31" (annual) and <http://tax.hawaii.gov/stats/a5_3txcolrpt/>.

D. Tourism

After a drop in 2009 to 6.4 million visitor arrivals by air reflecting a global recession, arrivals to Hawaii rebounded in 2010 and have shown an average 4.5 percent annual increase from 2010 to 2019 reaching a record high of 10.2 million in 2019, before plunging to 2.7 million in 2020 as a result of the COVID-19 travel restrictions. Arrivals began to show recovery with 6.8 million arrivals in 2021 or 153.1 percent over 2020.

Honolulu arrivals increased from 5,139,558 in 1990 to 6,154,248 in 2019 for an increase of 1,014,690 in arrivals by air, a decline to 1,506,316 arrivals in 2020 before rebounding to 1,820,307 in 2021. From 1990 to 2019 Hawaii County had an increase in visitor arrivals by air of 636,531, Maui had 826,269, and Kauai had 141,179 more visitors in 2019 than 1990 but all reflected losses in visitors of 72 percent to 76 percent in 2020 and increases of 120 to 190 percent in 2021.

The COVID-19 impact on the domestic arrivals saw a 2020 decline for all areas of about 70 percent to 76 percent. A recovery in 2021 saw increases of 173 percent to greater than 225 percent across all areas. The state total arrivals grew from 2,065,689 to 6,656,779.

It was the smaller international and more-travel-restricted market that saw a decline of about 77 percent to 81 percent in 2020 that continued into 2021. Decline in international arrivals for Maui County was 58.3 percent while other counties saw 82.6 percent to 88.2 percent.

On a typical day in 2019, there were 245,733 visitors in the state but in 2020 this dropped to 77,915, for a decline of 68.3 percent. In 2020, the county declines ranged from 61.6 percent to 71.0 percent but rebounded 129.7 percent to a daily census of 178,938 in 2021. The counties' increases ranged between 110.2 percent in Honolulu to 164.4 percent in Maui County.

All counties gained visitor accommodation units from 1990 to 2021. From 2020 to 2021, Honolulu County lost 48 units, Hawaii County lost 508 visitor units, Kauai County lost 90 units, and only Maui County showed a gain at 13 units. It may be that properties were taken out of inventory for opportune refurbishment.

Statewide hotel occupancy rate marked the highest level at 81.1 percent in 2005, falling to 64.8 percent in 2009, the lowest level since 1990. With a rapid recovery in the Hawaii tourism market which started in 2010, and continued to 2020, with one decline in 2013. In 2020, statewide hotel occupancy fell 43.7 percentage points to 37.1 percent with the counties ranging from 33.2 percent in Kauai County to 39.7 percent in Hawaii County. In 2021, occupancy showed some recovery, reaching 55.6 percent in Honolulu, 58.5 percent in Kauai County, 60.2 percent in Maui County, and 61.1 percent in Hawaii County.

In 2020, the average daily hotel room rate statewide declined 5.7 percent from $283.05 in 2019 to $266.81. Hawaii County declined 4.1 percent, Kauai County declined 6.4 percent, and Honolulu declined 10.5 percent. Maui County room rates increased 2.0 percent from $401.10 in 2019 to $409.19 in 2020. The higher room rate reflects a greater share of luxury hotel rooms. In 2021, all counties saw increases in room rates with the smallest percentage increase in Honolulu or 4.5 percent to $225.31, Kauai County of 22.5 percent to $324.19, Maui County of 31.1 percent to 536.47 and Hawaii County of 39.8 percent to $348.08.

Table D-1. TOTAL VISITOR ARRIVALS BY AIR

[Visitors staying overnight or longer]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	6,723,531	5,139,558	1,127,373	1,228,850	2,284,862
1991	6,518,460	4,831,027	1,111,035	1,182,326	2,175,606
1992	6,473,669	4,864,160	1,139,978	881,730	2,323,612
1993	6,070,995	4,472,235	1,117,656	576,366	2,263,114
1994	6,364,674	4,629,736	1,079,535	860,719	2,340,516
1995	6,546,759	4,817,552	1,081,047	929,150	2,326,797
1996	6,723,141	4,903,884	1,163,700	975,436	2,318,610
1997	6,761,135	4,875,612	1,205,081	997,087	2,330,384
1998	6,595,790	4,601,834	1,340,767	1,078,400	2,304,115
1999	6,741,037	4,560,142	1,307,720	1,089,289	2,347,002
2000	6,948,594	4,719,244	1,267,965	1,074,821	2,304,665
2001	6,303,789	4,257,536	1,181,551	1,008,698	2,104,478
2002	6,389,059	4,276,077	1,243,313	1,005,899	2,139,427
2003	6,380,439	4,090,483	1,207,164	975,867	2,196,447
2004	6,912,094	4,464,551	1,281,156	1,020,921	2,207,826
2005	7,416,574	4,731,843	1,521,537	1,090,147	2,346,480
2006	7,528,106	4,688,117	1,614,408	1,204,132	2,498,234
2007	7,496,820	4,694,750	1,622,359	1,299,045	2,522,043
2008	6,713,436	4,193,685	1,321,276	1,030,647	2,129,043
2009	6,420,448	4,024,888	1,215,256	928,112	1,932,357
2010	6,916,894	4,273,658	1,281,232	955,112	2,122,634
2011	7,174,397	4,401,624	1,318,310	1,011,500	2,211,413
2012	7,867,143	4,904,045	1,433,282	1,084,681	2,353,329
2013	8,003,474	5,044,276	1,435,245	1,114,354	2,401,733
2014	8,196,342	5,192,621	1,454,684	1,119,973	2,456,935
2015	8,563,018	5,339,912	1,514,973	1,173,752	2,579,311
2016	8,821,802	5,447,229	1,549,943	1,187,269	2,678,089
2017	9,277,613	5,683,344	1,767,144	1,285,443	2,799,654
2018	9,761,448	5,862,358	1,706,218	1,389,300	2,963,564
2019	10,243,165	6,154,248	1,763,904	1,370,029	3,111,131
2020	2,678,073	1,506,316	493,817	330,263	807,308
2021	6,777,760	3,326,623	1,183,458	813,649	2,340,915
Percentage Change from Previous Year					
1991	-3.1	-6.0	-1.4	-3.8	-4.8
1992	-0.7	0.7	2.6	-25.4	6.8
1993	-6.2	-8.1	-2.0	-34.6	-2.6
1994	4.8	3.5	-3.4	49.3	3.4
1995	2.9	4.1	0.1	8.0	-0.6
1996	2.7	1.8	7.6	5.0	-0.4
1997	0.6	-0.6	3.6	2.2	0.5
1998	-2.4	-5.6	11.3	8.2	-1.1
1999	2.2	-0.9	-2.5	1.0	1.9
2000	3.1	3.5	-3.0	-1.3	-1.8
2001	-9.3	-9.8	-6.8	-6.2	-8.7
2002	1.4	0.4	5.2	-0.3	1.7
2003	-0.1	-4.3	-2.9	-3.0	2.7
2004	8.3	9.1	6.1	4.6	0.5
2005	7.3	6.0	18.8	6.8	6.3
2006	1.5	-0.9	6.1	10.5	6.5
2007	-0.4	0.1	0.5	7.9	1.0
2008	-10.4	-10.7	-18.6	-20.7	-15.6
2009	-4.4	-4.0	-8.0	-9.9	-9.2
2010	7.7	6.2	5.4	2.9	9.8
2011	3.7	3.0	2.9	5.9	4.2
2012	9.7	11.4	8.7	7.2	6.4
2013	1.7	2.9	0.1	2.7	2.1
2014	2.4	2.9	1.4	0.5	2.3
2015	4.5	2.8	4.1	4.8	5.0
2016	3.0	2.0	2.3	1.2	3.8
2017	5.2	4.3	14.0	8.3	4.5
2018	5.2	3.1	-3.4	8.1	5.9
2019	4.9	5.0	3.4	-1.4	5.0
2020	-73.9	-75.5	-72.0	-75.9	-74.1
2021	153.1	120.8	139.7	146.4	190.0

Visitors staying overnight or longer, or taking interisland trips where each county arrival is counted. The State total is less than the sum due to multi-county visits.

Source: Hawaii State Department of Business, Economic Development and Tourism, Hawaii Tourism Authority, *Annual Visitor Research Report* (annual), and records.

Table D-2. DOMESTIC VISITOR ARRIVALS BY AIR
[Visitors staying overnight or longer]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	4,315,161	2,900,484	907,210	1,034,541	1,815,623
1991	4,068,508	2,573,476	868,395	964,343	1,692,382
1992	3,791,945	2,421,637	874,716	689,876	1,754,371
1993	3,570,059	2,258,534	835,467	423,949	1,693,910
1994	3,813,279	2,284,181	826,892	701,573	1,808,906
1995	3,743,474	2,216,896	811,197	754,625	1,762,705
1996	3,794,113	2,227,349	838,692	790,505	1,732,034
1997	3,890,798	2,173,316	872,380	820,380	1,788,366
1998	4,014,140	2,222,551	927,037	881,571	1,776,165
1999	4,255,621	2,347,040	942,359	929,657	1,866,531
2000	4,446,936	2,485,058	925,356	884,408	1,834,630
2001	4,224,321	2,379,285	868,614	839,368	1,685,960
2002	4,358,851	2,423,170	918,680	849,913	1,770,103
2003	4,531,289	2,415,386	922,217	861,580	1,900,174
2004	4,892,960	2,612,029	982,704	906,105	1,937,797
2005	5,313,281	2,808,467	1,173,629	988,304	2,080,731
2006	5,550,125	2,891,187	1,287,829	1,089,587	2,198,555
2007	5,582,530	2,950,383	1,305,218	1,183,490	2,224,813
2008	4,901,893	2,554,895	1,026,048	940,777	1,850,510
2009	4,672,001	2,446,800	950,843	856,599	1,688,448
2010	4,957,352	2,532,365	976,459	870,746	1,828,063
2011	5,127,291	2,592,014	1,022,016	914,423	1,868,986
2012	5,403,025	2,734,643	1,072,678	977,820	1,952,718
2013	5,405,300	2,732,456	1,055,383	987,818	1,958,891
2014	5,486,059	2,779,642	1,084,443	988,312	2,011,878
2015	5,782,140	2,868,749	1,154,201	1,028,294	2,115,934
2016	5,968,779	2,913,562	1,187,740	1,050,577	2,207,858
2017	6,239,748	3,009,467	1,292,724	1,125,560	2,303,733
2018	6,736,736	3,217,740	1,291,109	1,209,338	2,473,377
2019	7,253,806	3,513,070	1,361,151	1,211,260	2,650,787
2020	2,065,689	998,149	402,530	295,843	706,499
2021	6,656,779	3,250,596	1,172,729	807,658	2,298,908
Percentage Change from Previous Year					
1991	-5.7	-11.3	-4.3	-6.8	-6.8
1992	-6.8	-5.9	0.7	-28.5	3.7
1993	-5.9	-6.7	-4.5	-38.5	-3.4
1994	6.8	1.1	-1.0	65.5	6.8
1995	-1.8	-2.9	-1.9	7.6	-2.6
1996	1.4	0.5	3.4	4.8	-1.7
1997	2.5	-2.4	4.0	3.8	3.3
1998	3.2	2.3	6.3	7.5	-0.7
1999	6.0	5.6	1.7	5.5	5.1
2000	4.5	5.9	-1.8	-4.9	-1.7
2001	-5.0	-4.3	-6.1	-5.1	-8.1
2002	3.2	1.8	5.8	1.3	5.0
2003	4.0	-0.3	0.4	1.4	7.3
2004	8.0	8.1	6.6	5.2	2.0
2005	8.6	7.5	19.4	9.1	7.4
2006	4.5	2.9	9.7	10.2	5.7
2007	0.6	2.0	1.4	8.6	1.2
2008	-12.2	-13.4	-21.4	-20.5	-16.8
2009	-4.7	-4.2	-7.3	-8.9	-8.8
2010	6.1	3.5	2.7	1.7	8.3
2011	3.4	2.4	4.7	5.0	2.2
2012	5.4	5.5	5.0	6.9	4.5
2013	0.0	-0.1	-1.6	1.0	0.3
2014	1.5	1.7	2.8	0.1	2.7
2015	5.4	3.2	6.4	4.0	5.2
2016	3.2	1.6	2.9	2.2	4.3
2017	4.5	3.3	8.8	7.1	4.3
2018	8.0	6.9	-0.1	7.4	7.4
2019	7.7	9.2	5.4	0.2	7.2
2020	-71.5	-71.6	-70.4	-75.6	-73.3
2021	222.3	225.7	191.3	173.0	225.4

Visitors staying overnight or longer, or taking interisland trips where each county arrival is counted. The State total is less than the sum due to multi-county visits.

Source: Hawaii State Department of Business, Economic Development and Tourism, Hawaii Tourism Authority, *Annual Visitor Research Report* (annual), and records.

Table D-3. INTERNATIONAL VISITOR ARRIVALS BY AIR

[Visitors staying overnight or longer]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	2,408,370	2,239,074	220,163	194,309	469,239
1991	2,449,952	2,257,551	242,640	217,984	483,224
1992	2,681,724	2,442,522	265,262	191,854	569,241
1993	2,500,936	2,213,701	282,189	152,417	569,204
1994	2,551,395	2,345,555	252,643	159,146	531,610
1995	2,803,285	2,600,656	269,851	174,525	564,092
1996	2,929,028	2,676,535	325,008	184,931	586,576
1997	2,870,337	2,702,295	332,700	176,707	542,018
1998	2,581,650	2,379,283	413,731	196,828	527,950
1999	2,485,416	2,213,101	365,361	159,632	480,471
2000	2,501,659	2,234,186	342,609	190,414	470,035
2001	2,079,468	1,878,250	312,936	169,329	418,518
2002	2,030,208	1,852,910	324,634	155,985	369,325
2003	1,849,150	1,675,097	284,946	114,287	296,273
2004	2,019,134	1,852,523	298,452	114,816	270,029
2005	2,103,293	1,923,376	347,907	101,843	265,749
2006	1,977,981	1,796,930	326,579	114,545	299,679
2007	1,914,290	1,744,367	317,141	115,555	297,230
2008	1,811,543	1,638,790	295,229	89,870	278,532
2009	1,748,447	1,578,089	264,413	71,513	243,909
2010	1,959,542	1,741,292	304,773	84,366	294,572
2011	2,047,106	1,809,609	296,294	97,077	342,427
2012	2,464,118	2,169,402	360,604	106,861	400,611
2013	2,598,174	2,311,820	379,862	126,537	442,842
2014	2,710,283	2,412,978	370,241	131,661	445,057
2015	2,780,878	2,471,163	360,772	145,458	463,377
2016	2,853,023	2,533,667	362,203	136,691	470,232
2017	3,037,865	2,673,878	474,420	159,883	495,921
2018	3,024,712	2,644,617	415,108	179,962	490,187
2019	2,989,359	2,641,178	402,753	158,769	460,345
2020	612,384	508,167	91,287	34,420	100,810
2021	120,981	76,026	10,729	5,990	42,007
Percentage Change from Previous Year					
1991	1.7	0.8	10.2	12.2	3.0
1992	9.5	8.2	9.3	-12.0	17.8
1993	-6.7	-9.4	6.4	-20.6	0.0
1994	2.0	6.0	-10.5	4.4	-6.6
1995	9.9	10.9	6.8	9.7	6.1
1996	4.5	2.9	20.4	6.0	4.0
1997	-2.0	1.0	2.4	-4.4	-7.6
1998	-10.1	-12.0	24.4	11.4	-2.6
1999	-3.7	-7.0	-11.7	-18.9	-9.0
2000	0.7	1.0	-6.2	19.3	-2.2
2001	-16.9	-15.9	-8.7	-11.1	-11.0
2002	-2.4	-1.3	3.7	-7.9	-11.8
2003	-8.9	-9.6	-12.2	-26.7	-19.8
2004	9.2	10.6	4.7	0.5	-8.9
2005	4.2	3.8	16.6	-11.3	-1.6
2006	-6.0	-6.6	-6.1	12.5	12.8
2007	-3.2	-2.9	-2.9	0.9	-0.8
2008	-5.4	-6.1	-6.9	-22.2	-6.3
2009	-3.5	-3.7	-10.4	-20.4	-12.4
2010	12.1	10.3	15.3	18.0	20.8
2011	4.5	3.9	-2.8	15.1	16.2
2012	20.4	19.9	21.7	10.1	17.0
2013	5.4	6.6	5.3	18.4	10.5
2014	4.3	4.4	-2.5	4.0	0.5
2015	2.6	2.4	-2.6	10.5	4.1
2016	2.6	2.5	0.4	-6.0	1.5
2017	6.5	5.5	31.0	17.0	5.5
2018	-0.4	-1.1	-12.5	12.6	-1.2
2019	-1.2	-0.1	-3.0	-11.8	-6.1
2020	-79.5	-80.8	-77.3	-78.3	-78.1
2021	-80.2	-85.0	-88.2	-82.6	-58.3

Visitors staying overnight or longer, or taking interisland trips where each county arrival is counted. The State total is less than the sum due to multi-county visits.

Source: Hawaii State Department of Business, Economic Development and Tourism, Hawaii Tourism Authority, *Annual Visitor Research Report* (annual), and records.

Table D-4. AVERAGE DAILY VISITOR CENSUS

[Arrivals by air]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	154,517	82,783	16,698	17,378	37,657
1991	147,323	75,008	17,535	17,720	37,060
1992	152,249	77,785	19,244	13,479	41,740
1993	147,498	78,108	18,974	8,283	42,132
1994	156,630	81,526	18,902	13,268	42,933
1995	157,098	81,362	18,547	14,439	42,751
1996	158,297	80,833	19,285	15,572	42,608
1997	157,187	76,150	21,656	15,999	43,383
1998	157,389	72,623	23,993	17,909	42,863
1999	164,439	79,497	22,736	18,214	43,992
2000	168,637	84,911	21,831	18,041	43,854
2001	158,247	79,702	21,064	16,830	40,651
2002	164,572	82,121	22,277	17,432	42,742
2003	161,048	76,776	21,934	17,828	44,510
2004	171,481	83,718	23,376	18,869	45,517
2005	185,445	89,775	27,579	19,682	48,409
2006	189,441	89,167	28,336	20,903	51,034
2007	189,412	88,092	27,891	22,207	51,222
2008	172,487	81,751	24,842	19,855	46,038
2009	165,082	80,324	23,204	18,690	42,864
2010	177,949	86,194	24,948	19,530	47,277
2011	185,824	88,979	26,550	20,814	49,481
2012	201,268	97,989	28,559	22,318	52,401
2013	202,876	96,054	29,255	23,334	54,233
2014	206,217	96,440	30,172	23,617	55,988
2015	213,934	99,782	31,408	24,533	58,211
2016	217,675	101,006	31,845	24,842	59,982
2017	229,063	105,062	35,521	26,416	62,065
2018	240,341	110,901	35,024	28,463	65,954
2019	245,733	114,596	35,556	27,695	67,885
2020	77,915	35,054	13,641	8,034	21,187
2021	178,938	73,693	30,041	19,194	56,010
Percentage Change from Previous Year					
1991	-4.7	-9.4	5.0	2.0	-1.6
1992	3.3	3.7	9.7	-23.9	12.6
1993	-3.1	0.4	-1.4	-38.6	0.9
1994	6.2	4.4	-0.4	60.2	1.9
1995	0.3	-0.2	-1.9	8.8	-0.4
1996	0.8	-0.7	4.0	7.8	-0.3
1997	-0.7	-5.8	12.3	2.7	1.8
1998	0.1	-4.6	10.8	11.9	-1.2
1999	4.5	9.5	-5.2	1.7	2.6
2000	2.6	6.8	-4.0	-0.9	-0.3
2001	-6.2	-6.1	-3.5	-6.7	-7.3
2002	4.0	3.0	5.8	3.6	5.1
2003	-2.1	-6.5	-1.5	2.3	4.1
2004	6.5	9.0	6.6	5.8	2.3
2005	8.1	7.2	18.0	4.3	6.4
2006	2.2	-0.7	2.7	6.2	5.4
2007	0.0	-1.2	-1.6	6.2	0.4
2008	-8.9	-7.2	-10.9	-10.6	-10.1
2009	-4.3	-1.7	-6.6	-5.9	-6.9
2010	7.8	7.3	7.5	4.5	10.3
2011	4.4	3.2	6.4	6.6	4.7
2012	8.3	10.1	7.6	7.2	5.9
2013	0.8	-2.0	2.4	4.6	3.5
2014	1.6	0.4	3.1	1.2	3.2
2015	3.7	3.5	4.1	3.9	4.0
2016	1.7	1.2	1.4	1.3	3.0
2017	5.2	4.0	11.5	6.3	3.5
2018	4.9	5.6	-1.4	7.7	6.3
2019	2.2	3.3	1.5	-2.7	2.9
2020	-68.3	-69.4	-61.6	-71.0	-68.8
2021	129.7	110.2	120.2	138.9	164.4

Source: Hawaii State Department of Business, Economic Development and Tourism, Hawaii Tourism Authority, *Annual Visitor Research Report* (annual), and records.

Table D-5. VISITOR ACCOMMODATION UNITS

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	71,266	36,899	8,952	7,546	17,869
1991	72,275	36,623	9,383	7,567	18,702
1992	73,089	36,851	9,170	7,778	19,290
1993	69,502	36,604	9,140	4,631	19,127
1994	70,463	36,194	9,595	5,870	18,804
1995	(NA)	(NA)	(NA)	(NA)	(NA)
1996	70,288	36,146	9,558	6,760	17,824
1997	71,025	35,971	9,913	6,589	18,552
1998	71,480	36,206	9,655	6,969	18,650
1999	71,157	35,861	9,815	6,872	18,609
2000	71,506	36,303	9,774	7,159	18,270
2001	72,204	36,824	9,944	7,202	18,234
2002	70,783	36,457	9,297	7,037	17,992
2003	70,579	35,541	9,478	7,257	18,303
2004	72,176	35,769	9,857	8,105	18,445
2005	72,307	33,926	10,940	8,221	19,220
2006	72,274	33,606	10,831	8,266	19,571
2007	73,220	33,588	11,061	8,692	19,879
2008	74,177	34,081	11,240	9,203	19,653
2009	75,188	34,027	11,541	9,469	20,151
2010	74,988	33,782	11,479	9,344	20,383
2011	77,731	35,001	11,113	9,872	21,745
2012	74,650	35,326	10,594	8,289	20,441
2013	73,959	35,690	10,903	8,675	18,691
2014	73,716	35,864	10,666	8,492	18,694
2015	77,138	36,058	11,085	8,582	21,413
2016	79,092	37,400	11,349	8,444	21,899
2017	80,709	38,879	11,286	8,821	21,723
2018	80,751	39,089	10,811	9,022	21,829
2019	80,554	39,240	10,505	9,036	21,773
2020	81,188	38,806	11,123	9,250	22,009
2021	80,555	38,758	10,615	9,160	22,022
Percentage Change from Previous Year					
1991	1.4	-0.7	4.8	0.3	4.7
1992	1.1	0.6	-2.3	2.8	3.1
1993	-4.9	-0.7	-0.3	-40.5	-0.8
1994	1.4	-1.1	5.0	26.8	-1.7
1995	(NA)	(NA)	(NA)	(NA)	(NA)
1996	(NA)	(NA)	(NA)	(NA)	(NA)
1997	1.0	-0.5	3.7	-2.5	4.1
1998	0.6	0.7	-2.6	5.8	0.5
1999	-0.5	-1.0	1.7	-1.4	-0.2
2000	0.5	1.2	-0.4	4.2	-1.8
2001	1.0	1.4	1.7	0.6	-0.2
2002	-2.0	-1.0	-6.5	-2.3	-1.3
2003	-0.3	-2.5	1.9	3.1	1.7
2004	2.3	0.6	4.0	11.7	0.8
2005	0.2	-5.2	11.0	1.4	4.2
2006	0.0	-0.9	-1.0	0.5	1.8
2007	1.3	-0.1	2.1	5.2	1.6
2008	1.3	1.5	1.6	5.9	-1.1
2009	1.4	-0.2	2.7	2.9	2.5
2010	-0.3	-0.7	-0.5	-1.3	1.2
2011	3.7	3.6	-3.2	5.7	6.7
2012	-4.0	0.9	-4.7	-16.0	-6.0
2013	-0.9	1.0	2.9	4.7	-8.6
2014	-0.3	0.5	-2.2	-2.1	0.0
2015	4.6	0.5	3.9	1.1	14.5
2016	2.5	3.7	2.4	-1.6	2.3
2017	2.0	4.0	-0.6	4.5	-0.8
2018	0.1	0.5	-4.2	2.3	0.5
2019	-0.2	0.4	-2.8	0.2	-0.3
2020	0.8	-1.1	5.9	2.4	1.1
2021	-0.8	-0.1	-4.6	-1.0	0.1

NA Not available.

1/ HVCB did not conduct an update survey in 1995.

Units in hotels, apartment hotels, bed-and-breakfast, bungalows, cottages, hotels, lodges and condominium/hotel units. Condominium units in rental pools for transient use.

Source: Hawaii State Department of Business, Economic Development and Tourism, Hawaii Tourism Authority, *Annual Visitor Research Report* (annual).

Table D-6. HOTEL OCCUPANCY RATE

[Annual average. In percent]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	78.8	86.1	61.4	67.3	69.3
1991	72.4	80.1	57.4	61.6	70.0
1992	72.7	80.0	58.8	69.6	63.7
1993	72.0	76.8	58.4	72.6	64.0
1994	76.5	80.9	63.5	76.0	67.7
1995	75.8	80.5	62.2	64.2	74.3
1996	75.2	80.8	66.7	65.3	71.6
1997	73.9	77.4	68.6	67.0	72.4
1998	71.5	72.4	70.1	65.8	73.8
1999	72.1	71.8	65.8	70.4	77.3
2000	76.0	76.2	71.1	74.6	80.3
2001	69.2	68.8	63.7	70.6	73.3
2002	69.7	70.5	64.6	70.6	70.8
2003	72.6	73.2	65.1	75.1	74.6
2004	77.7	79.8	69.9	78.3	77.9
2005	81.1	85.3	72.2	76.1	79.5
2006	79.5	82.5	71.0	75.2	79.9
2007	75.0	76.8	67.5	75.8	75.5
2008	70.4	75.0	59.8	70.3	67.9
2009	64.8	72.3	53.5	57.0	58.9
2010	70.7	78.2	56.2	59.3	68.1
2011	73.2	80.7	58.2	63.9	70.2
2012	76.9	84.7	62.0	68.8	72.4
2013	76.5	83.8	61.0	68.9	71.7
2014	77.0	84.4	60.3	70.1	72.5
2015	78.7	85.1	65.7	71.1	74.3
2016	79.0	83.9	68.7	72.7	75.9
2017	80.2	83.5	74.8	75.7	77.0
2018	80.3	83.7	74.6	77.5	75.9
2019	80.8	84.1	77.0	72.8	77.7
2020	37.1	39.2	39.7	33.2	34.6
2021	57.6	55.6	61.1	58.5	60.2
Percentage Point Change from Previous Year					
1991	-6.4	-6.0	-4.0	-5.7	0.6
1992	0.3	-0.1	1.5	8.0	-6.3
1993	-0.7	-3.2	-0.4	2.9	0.3
1994	4.5	4.1	5.1	3.4	3.6
1995	-0.7	-0.4	-1.3	-11.8	6.6
1996	-0.6	0.3	4.5	1.2	-2.7
1997	-1.3	-3.4	1.8	1.6	0.8
1998	-2.4	-5.0	1.5	-1.2	1.5
1999	0.6	-0.6	-4.3	4.5	3.5
2000	3.9	4.4	5.3	4.3	3.1
2001	-6.8	-7.4	-7.4	-4.0	-7.0
2002	0.5	1.7	0.9	0.0	-2.5
2003	2.9	2.7	0.5	4.5	3.8
2004	5.1	6.6	4.8	3.2	3.2
2005	3.4	5.5	2.3	-2.2	1.6
2006	-1.6	-2.8	-1.2	-0.9	0.4
2007	-4.5	-5.7	-3.5	0.6	-4.4
2008	-4.6	-1.8	-7.7	-5.5	-7.6
2009	-5.6	-2.7	-6.3	-13.3	-9.0
2010	5.9	5.9	2.7	2.3	9.2
2011	2.5	2.5	2.0	4.6	2.1
2012	3.7	4.0	3.8	4.9	2.2
2013	-0.4	-0.9	-1.0	0.1	-0.7
2014	0.5	0.6	-0.7	1.2	0.8
2015	1.7	0.7	5.4	1.0	1.8
2016	0.3	-1.2	3.0	1.6	1.6
2017	1.2	-0.4	6.1	3.0	1.1
2018	0.1	0.2	-0.2	1.8	-1.1
2019	0.5	0.4	2.4	-4.7	1.8
2020	-43.7	-44.9	-37.3	-39.6	-43.1
2021	20.5	16.4	21.4	25.3	25.6

Consistent with DBEDT *Quarterly Statistical & Economic Report 2022Q4* tables D-15 and G-21 to G-24.

Source: PKF-Hawaii; Hospitality Advisors LLC; Hawaii State Department of Business, Economic Development & Tourism, Hawaii Tourism Authority, *Annual Visitor Research Report* (annual); and records.

Table D-7. AVERAGE DAILY HOTEL ROOM RATE
[In dollars]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	101.90	93.21	126.17	92.03	129.19
1991	101.17	93.51	123.11	95.90	123.79
1992	104.52	98.10	119.66	87.51	123.01
1993	103.11	96.16	116.41	65.81	122.71
1994	104.95	100.82	118.21	109.10	126.04
1995	109.39	100.65	107.10	122.68	131.20
1996	116.17	105.96	109.57	126.07	145.18
1997	124.96	113.28	124.63	134.78	134.78
1998	128.91	111.61	145.11	138.16	155.50
1999	131.66	107.93	162.44	144.27	161.05
2000	140.58	115.17	166.92	148.48	168.89
2001	144.88	116.22	173.78	151.37	184.13
2002	140.54	111.46	172.80	156.78	181.25
2003	144.16	116.27	156.74	166.84	183.58
2004	152.17	123.34	167.51	177.21	194.96
2005	166.86	139.68	173.67	184.10	214.41
2006	187.19	157.02	191.50	189.94	246.08
2007	199.96	168.36	203.01	206.34	261.43
2008	201.85	169.44	203.30	206.94	271.39
2009	177.10	150.06	185.43	188.78	237.51
2010	174.84	150.09	183.99	186.15	226.20
2011	189.83	164.97	186.35	203.36	246.90
2012	204.93	183.57	192.59	211.27	261.49
2013	229.90	209.27	221.72	228.40	290.01
2014	234.85	213.22	231.43	234.85	295.94
2015	244.55	219.62	232.20	242.60	317.58
2016	254.84	227.51	242.42	253.25	332.52
2017	264.49	233.02	249.04	263.87	353.64
2018	278.07	238.16	261.43	291.45	385.39
2019	283.05	240.92	265.44	282.67	401.10
2020	266.81	215.65	248.94	264.58	409.19
2021	328.68	225.31	348.08	324.19	536.47
Percentage Change from Previous Year					
1991	-0.7	0.3	-2.4	4.2	-4.2
1992	3.3	4.9	-2.8	-8.7	-0.6
1993	-1.3	-2.0	-2.7	-24.8	-0.2
1994	1.8	4.8	1.5	65.8	2.7
1995	4.2	-0.2	-9.4	12.4	4.1
1996	6.2	5.3	2.3	2.8	10.7
1997	7.6	6.9	13.7	6.9	-7.2
1998	3.2	-1.5	16.4	2.5	15.4
1999	2.1	-3.3	11.9	4.4	3.6
2000	6.8	6.7	2.8	2.9	4.9
2001	3.1	0.9	4.1	1.9	9.0
2002	-3.0	-4.1	-0.6	3.6	-1.6
2003	2.6	4.3	-9.3	6.4	1.3
2004	5.6	6.1	6.9	6.2	6.2
2005	9.7	13.2	3.7	3.9	10.0
2006	12.2	12.4	10.3	3.2	14.8
2007	6.8	7.2	6.0	8.6	6.2
2008	0.9	0.6	0.1	0.3	3.8
2009	-12.3	-11.4	-8.8	-8.8	-12.5
2010	-1.3	0.0	-0.8	-1.4	-4.8
2011	8.6	9.9	1.3	9.2	9.2
2012	8.0	11.3	3.3	3.9	5.9
2013	12.2	14.0	15.1	8.1	10.9
2014	2.2	1.9	4.4	2.8	2.0
2015	4.1	3.0	0.3	3.3	7.3
2016	4.2	3.6	4.4	4.4	4.7
2017	3.8	2.4	2.7	4.2	6.4
2018	5.1	2.2	5.0	10.5	9.0
2019	1.8	1.2	1.5	-3.0	4.1
2020	-5.7	-10.5	-6.2	-6.4	2.0
2021	23.2	4.5	39.8	22.5	31.1

Source: Smith Travel Research; Hospitality Advisors LLC; *Hawaii Hotel Flash Report, (December/Year-End Highlights)* (annual); Hawaii State Department of Business, Economic Development & Tourism, Hawaii Tourism Authority, *Annual Visitor Research Report* (annual), and records.

E. Construction

The cumulative value of private building permits 1990 to 2021 was $77.2 billion statewide, with the important caveat that since late 2001, only residential permits for Kauai County have been available for compilation. Of that $77.2 billion, 46.8 percent was residential, 16.6 percent was commercial and industrial, and 36.7 percent was additions and alterations. Over the period, 57.6 percent of the permit value was for Honolulu County, 20.2 percent for Hawaii County, 16.2 percent for Maui, and 6.0 percent for Kauai County (residential only since late 2001).

Private building permit value was $2.1 billion in 1990, declining to a little less than $1.1 billion in 1998 before it erupted in another cycle of expansion. In 2006, the total private permit value was $3.8 billion, a new historical high, the value then fluctuated until reaching a new high of $4.0 billion in 2015. Then five years of $3.1 billion to $3.2 billion before reaching $3.7 billion in 2021.

In 2021, the total permit value issued statewide was $3.7 billion. Of that, $2.3 billion, or 60.2 percent of the total was for construction in Honolulu County, $727.1 million or 19.4 percent in Hawaii County, $635.6 million or 17.0 percent in Maui County, and $130.2 million or 3.5 percent was in Kauai County (residential only).

In 2021, 53.2 percent of statewide private building permit value was for residential construction. For Honolulu County, the percentage of residential permits was 46.3 percent while 58.6 percent of the permit value in Hawaii County was for residential construction, and 62.2 percent of the permit value in Maui County was for residential construction. Since late 2001, residential permit data only are available for Kauai County.

Permit values for commercial and industrial construction increased by 87.6 percent in 2017, followed by an increase of 1.6 percent in 2018, a decline of 12.3 percent in 2019, an increase of 35.7 percent in 2020, and a decline of 11.0 percent in 2021. In 2021, the total permit value for commercial and industrial construction was $426.2 million, reflecting a decline of 32.7 percent in Honolulu County and of 13.7 percent in Maui County, but an increase of 12.8 percent in Hawaii County.

The remaining component, additions and alterations, increased dramatically in 2006 and again in 2012 to $1.5 billion with a surge in installation of solar photovoltaic systems. The statewide permit value for additions and alterations increased by 73.5 percent in that year. The annual average decline from 2013 to 2021 was 0.7 percent statewide. In 2020, the total was $1.5 billion declining 10.7 percent to $1.3 billion in 2021. In that year, Honolulu accounted for 83.0 percent of the total, and Hawaii and Maui counties each 8.5 percent. From 2020 to 2021, Honolulu County declined 9.9 percent, Hawaii County 22.0 percent and Maui County 5.1 percent.

Table E-1. VALUE OF PRIVATE BUILDING PERMITS

In thousands of dollars. Kauai residential data only for November 2001 and beginning January 2002.

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	2,101,768	998,922	429,962	238,968	433,916
1991	2,151,849	1,462,676	369,453	118,547	201,173
1992	1,751,871	1,060,701	379,157	111,097	200,915
1993	1,505,420	966,505	248,183	87,557	203,177
1994	1,612,899	1,073,264	181,059	164,681	193,894
1995	1,531,317	980,703	267,108	78,918	204,588
1996	1,117,760	698,697	171,017	101,981	146,065
1997	1,179,182	772,825	155,776	97,808	152,773
1998	1,054,281	624,226	178,220	88,196	163,638
1999	1,320,218	706,358	243,852	140,846	229,162
2000	1,512,601	694,223	321,704	141,313	355,360
2001	1,585,739	682,660	380,249	210,094	312,737
2002	1,772,027	876,049	449,601	172,660	273,716
2003	2,361,233	1,109,568	629,147	153,242	469,277
2004	2,726,536	1,320,552	826,494	130,659	448,831
2005	3,491,964	1,364,030	1,008,386	288,132	831,416
2006	3,770,051	1,625,328	926,019	239,294	979,412
2007	3,585,447	1,676,232	912,529	268,915	727,772
2008	2,906,578	1,481,272	704,317	277,149	443,840
2009	1,998,908	1,247,196	309,165	218,111	224,437
2010	1,980,296	1,357,314	360,328	68,047	194,607
2011	1,858,763	1,272,923	282,638	59,520	243,683
2012	2,643,840	1,769,454	427,394	79,998	366,994
2013	2,720,519	1,866,352	443,739	85,413	325,014
2014	3,315,078	2,072,202	697,063	102,195	443,617
2015	3,963,607	2,436,954	689,454	105,707	731,491
2016	3,240,649	2,141,467	576,015	138,481	384,686
2017	3,127,828	2,007,815	497,218	145,266	477,528
2018	3,268,292	1,985,648	578,662	144,149	559,832
2019	3,221,446	2,063,293	552,078	123,067	483,008
2020	3,108,490	1,816,672	670,865	149,305	471,647
2021	3,747,106	2,254,312	727,067	130,159	635,569
Percentage Change from Previous Year					
1991	2.4	46.4	-14.1	-50.4	-53.6
1992	-18.6	-27.5	2.6	-6.3	-0.1
1993	-14.1	-8.9	-34.5	-21.2	1.1
1994	7.1	11.0	-27.0	88.1	-4.6
1995	-5.1	-8.6	47.5	-52.1	5.5
1996	-27.0	-28.8	-36.0	29.2	-28.6
1997	5.5	10.6	-8.9	-4.1	4.6
1998	-10.6	-19.2	14.4	-9.8	7.1
1999	25.2	13.2	36.8	59.7	40.0
2000	14.6	-1.7	31.9	0.3	55.1
2001	4.8	-1.7	18.2	48.7	-12.0
2002	11.7	28.3	18.2	-17.8	-12.5
2003	33.3	26.7	39.9	-11.2	71.4
2004	15.5	19.0	31.4	-14.7	-4.4
2005	28.1	3.3	22.0	120.5	85.2
2006	8.0	19.2	-8.2	-16.9	17.8
2007	-4.9	3.1	-1.5	12.4	-25.7
2008	-18.9	-11.6	-22.8	3.1	-39.0
2009	-31.2	-15.8	-56.1	-21.3	-49.4
2010	-0.9	8.8	16.5	-68.8	-13.3
2011	-6.1	-6.2	-21.6	-12.5	25.2
2012	42.2	39.0	51.2	34.4	50.6
2013	2.9	5.5	3.8	6.8	-11.4
2014	21.9	11.0	57.1	19.6	36.5
2015	19.6	17.6	-1.1	3.4	64.9
2016	-18.2	-12.1	-16.5	31.0	-47.4
2017	-3.5	-6.2	-13.7	4.9	24.1
2018	4.5	-1.1	16.4	-0.8	17.2
2019	-1.4	3.9	-4.6	-14.6	-13.7
2020	-3.5	-12.0	21.5	21.3	-2.4
2021	20.5	24.1	8.4	-12.8	34.8

Source: County building departments; and U.S. Census Bureau <http://censtats.census.gov/bldg/bldgprmt.shtml>.

Table E-2. VALUE OF RESIDENTIAL BUILDING PERMITS

In thousands of dollars.

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	952,283	342,644	260,189	160,250	189,200
1991	1,191,988	721,693	296,525	65,483	108,288
1992	811,115	486,663	154,590	75,906	93,956
1993	742,131	439,495	155,470	58,975	88,191
1994	849,252	530,123	96,611	116,973	105,544
1995	745,520	515,331	117,897	45,790	66,503
1996	487,030	269,937	80,697	55,629	80,767
1997	542,481	323,468	83,690	48,468	86,855
1998	485,504	222,054	121,452	50,707	91,291
1999	628,778	241,989	181,203	81,955	123,633
2000	800,148	274,298	232,361	97,180	196,310
2001	882,444	308,622	253,021	134,253	186,548
2002	1,112,912	433,841	319,788	172,660	186,622
2003	1,345,111	441,171	479,412	153,242	271,286
2004	1,767,689	721,963	629,855	130,659	285,212
2005	2,259,265	650,966	833,761	288,132	486,407
2006	1,811,828	495,949	714,307	239,294	362,279
2007	1,855,375	597,794	686,264	268,915	302,401
2008	1,381,575	393,926	434,312	277,149	276,188
2009	799,236	288,761	188,733	218,111	103,630
2010	779,047	396,240	233,166	68,047	81,594
2011	687,926	372,054	187,439	59,520	68,913
2012	837,170	450,596	192,286	79,998	114,290
2013	1,024,977	632,922	194,776	85,413	111,866
2014	985,938	375,971	386,390	102,195	121,382
2015	1,651,336	951,917	416,116	105,707	177,596
2016	1,447,978	745,437	371,084	138,481	192,976
2017	1,504,674	869,555	279,915	145,266	209,937
2018	1,395,836	679,700	331,599	144,149	240,388
2019	1,211,631	593,090	277,418	123,067	218,056
2020	1,144,971	431,405	359,280	149,305	204,980
2021	1,994,753	1,043,432	425,926	130,159	395,237
Percentage Change from Previous Year					
1991	25.2	110.6	14.0	-59.1	-42.8
1992	-32.0	-32.6	-47.9	15.9	-13.2
1993	-8.5	-9.7	0.6	-22.3	-6.1
1994	14.4	20.6	-37.9	98.3	19.7
1995	-12.2	-2.8	22.0	-60.9	-37.0
1996	-34.7	-47.6	-31.6	21.5	21.4
1997	11.4	19.8	3.7	-12.9	7.5
1998	-10.5	-31.4	45.1	4.6	5.1
1999	29.5	9.0	49.2	61.6	35.4
2000	27.3	13.4	28.2	18.6	58.8
2001	10.3	12.5	8.9	38.1	-5.0
2002	26.1	40.6	26.4	28.6	0.0
2003	20.9	1.7	49.9	-11.2	45.4
2004	31.4	63.6	31.4	-14.7	5.1
2005	27.8	-9.8	32.4	120.5	70.5
2006	-19.8	-23.8	-14.3	-16.9	-25.5
2007	2.4	20.5	-3.9	12.4	-16.5
2008	-25.5	-34.1	-36.7	3.1	-8.7
2009	-42.2	-26.7	-56.5	-21.3	-62.5
2010	-2.5	37.2	23.5	-68.8	-21.3
2011	-11.7	-6.1	-19.6	-12.5	-15.5
2012	21.7	21.1	2.6	34.4	65.8
2013	22.4	40.5	1.3	6.8	-2.1
2014	-3.8	-40.6	98.4	19.6	8.5
2015	67.5	153.2	7.7	3.4	46.3
2016	-12.3	-21.7	-10.8	31.0	8.7
2017	3.9	16.7	-24.6	4.9	8.8
2018	-7.2	-21.8	18.5	-0.8	14.5
2019	-13.2	-12.7	-16.3	-14.6	-9.3
2020	-5.5	-27.3	29.5	21.3	-6.0
2021	74.2	141.9	18.5	-12.8	92.8

Source: County building departments; and U.S. Census Bureau <http://censtats.census.gov/bldg/bldgprmt.shtml>.

Table E-3. VALUE OF COMMERCIAL AND INDUSTRIAL BUILDING PERMITS

In thousands of dollars. Kauai residential data only for November 2001 and beginning January 2002.

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	698,011	338,598	139,045	28,794	191,574
1991	556,193	433,696	40,385	35,694	46,418
1992	532,303	267,761	183,716	24,550	56,277
1993	308,036	202,939	43,786	15,071	46,241
1994	370,284	240,753	56,260	32,376	40,895
1995	368,332	160,117	82,797	16,774	108,645
1996	252,764	152,830	39,752	28,542	31,640
1997	264,490	167,165	34,749	34,140	28,437
1998	205,625	132,362	20,744	14,851	37,668
1999	306,177	202,784	27,485	15,420	60,488
2000	246,213	100,503	53,489	17,065	75,156
2001	329,109	106,652	84,680	51,158	86,619
2002	254,194	122,372	93,438	(NA)	38,384
2003	507,517	268,724	88,370	(NA)	150,423
2004	303,256	90,741	110,758	(NA)	101,757
2005	433,549	112,920	86,847	(NA)	233,782
2006	732,034	88,309	126,013	(NA)	517,712
2007	703,889	279,128	115,879	(NA)	308,881
2008	427,136	253,283	107,683	(NA)	66,171
2009	284,789	184,450	45,530	(NA)	54,809
2010	377,463	241,081	61,058	(NA)	75,325
2011	285,911	127,601	38,010	(NA)	120,300
2012	271,125	97,171	79,976	(NA)	93,978
2013	296,522	81,776	77,635	(NA)	137,110
2014	498,536	254,731	111,902	(NA)	131,902
2015	702,920	222,480	50,045	(NA)	430,396
2016	210,952	68,303	43,070	(NA)	99,579
2017	395,850	227,420	48,693	(NA)	119,738
2018	402,161	129,844	67,126	(NA)	205,191
2019	352,717	147,179	83,524	(NA)	122,014
2020	478,577	163,912	167,275	(NA)	147,389
2021	426,166	110,353	188,639	(NA)	127,174
Percentage Change from Previous Year					
1991	-20.3	28.1	-71.0	24.0	-75.8
1992	-4.3	-38.3	354.9	-31.2	21.2
1993	-42.1	-24.2	-76.2	-38.6	-17.8
1994	20.2	18.6	28.5	114.8	-11.6
1995	-0.5	-33.5	47.2	-48.2	165.7
1996	-31.4	-4.6	-52.0	70.2	-70.9
1997	4.6	9.4	-12.6	19.6	-10.1
1998	-22.3	-20.8	-40.3	-56.5	32.5
1999	48.9	53.2	32.5	3.8	60.6
2000	-19.6	-50.4	94.6	10.7	24.2
2001	33.7	6.1	58.3	199.8	15.3
2002	-22.8	14.7	10.3	(NA)	-55.7
2003	99.7	119.6	-5.4	(NA)	291.9
2004	-40.2	-66.2	25.3	(NA)	-32.4
2005	43.0	24.4	-21.6	(NA)	129.7
2006	68.8	-21.8	45.1	(NA)	121.5
2007	-3.8	216.1	-8.0	(NA)	-40.3
2008	-39.3	-9.3	-7.1	(NA)	-78.6
2009	-33.3	-27.2	-57.7	(NA)	-17.2
2010	32.5	30.7	34.1	(NA)	37.4
2011	-24.3	-47.1	-37.7	(NA)	59.7
2012	-5.2	-23.8	110.4	(NA)	-21.9
2013	9.4	-15.8	-2.9	(NA)	45.9
2014	68.1	211.5	44.1	(NA)	-3.8
2015	41.0	-12.7	-55.3	(NA)	226.3
2016	-70.0	-69.3	-13.9	(NA)	-76.9
2017	87.6	233.0	13.1	(NA)	20.2
2018	1.6	-42.9	37.9	(NA)	71.4
2019	-12.3	13.4	24.4	(NA)	-40.5
2020	35.7	11.4	100.3	(NA)	20.8
2021	-11.0	-32.7	12.8	(NA)	-13.7

NA Not available.

Source: County building departments; and U.S. Census Bureau <http://censtats.census.gov/bldg/bldgprmt.shtml>.

Table E-4. VALUE OF ADDITIONS AND ALTERATIONS BUILDING PERMITS

In thousands of dollars. Not available for Kauai for November 2001.

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	451,475	317,679	30,729	49,925	53,142
1991	403,667	307,287	32,543	17,370	46,467
1992	408,452	306,277	40,851	10,641	50,682
1993	455,254	324,071	48,927	13,510	68,745
1994	393,363	302,388	28,188	15,332	47,455
1995	417,465	305,256	66,414	16,354	29,441
1996	377,967	275,930	50,569	17,810	33,658
1997	372,210	282,193	37,337	15,199	37,482
1998	363,152	269,810	36,024	22,637	34,680
1999	385,263	261,585	35,164	43,472	45,042
2000	466,240	319,423	35,855	27,068	83,894
2001	374,186	267,385	42,548	24,682	39,570
2002	404,921	319,836	36,375	(NA)	48,710
2003	508,605	399,673	61,365	(NA)	47,568
2004	655,591	507,848	85,881	(NA)	61,862
2005	799,149	600,144	87,778	(NA)	111,227
2006	1,226,189	1,041,070	85,698	(NA)	99,421
2007	1,026,184	799,309	110,385	(NA)	116,489
2008	1,097,866	834,063	162,322	(NA)	101,481
2009	914,883	773,985	74,902	(NA)	65,997
2010	823,786	719,993	66,105	(NA)	37,688
2011	884,926	773,267	57,189	(NA)	54,470
2012	1,535,545	1,221,687	155,131	(NA)	158,727
2013	1,399,021	1,151,654	171,329	(NA)	76,038
2014	1,830,604	1,441,500	198,771	(NA)	190,333
2015	1,609,350	1,262,557	223,293	(NA)	123,500
2016	1,581,719	1,327,727	161,861	(NA)	92,131
2017	1,227,303	910,840	168,610	(NA)	147,853
2018	1,470,295	1,176,104	179,937	(NA)	114,253
2019	1,657,098	1,323,024	191,136	(NA)	142,938
2020	1,484,943	1,221,355	144,310	(NA)	119,278
2021	1,326,187	1,100,527	112,502	(NA)	113,158
Percentage Change from Previous Year					
1991	-10.6	-3.3	5.9	-65.2	-12.6
1992	1.2	-0.3	25.5	-38.7	9.1
1993	11.5	5.8	19.8	27.0	35.6
1994	-13.6	-6.7	-42.4	13.5	-31.0
1995	6.1	0.9	135.6	6.7	-38.0
1996	-9.5	-9.6	-23.9	8.9	14.3
1997	-1.5	2.3	-26.2	-14.7	11.4
1998	-2.4	-4.4	-3.5	48.9	-7.5
1999	6.1	-3.0	-2.4	92.0	29.9
2000	21.0	22.1	2.0	-37.7	86.3
2001	-19.7	-16.3	18.7	-8.8	-52.8
2002	8.2	19.6	-14.5	(NA)	23.1
2003	25.6	25.0	68.7	(NA)	-2.3
2004	28.9	27.1	40.0	(NA)	30.1
2005	21.9	18.2	2.2	(NA)	79.8
2006	53.4	73.5	-2.4	(NA)	-10.6
2007	-16.3	-23.2	28.8	(NA)	17.2
2008	7.0	4.3	47.1	(NA)	-12.9
2009	-16.7	-7.2	-53.9	(NA)	-35.0
2010	-10.0	-7.0	-11.7	(NA)	-42.9
2011	7.4	7.4	-13.5	(NA)	44.5
2012	73.5	58.0	171.3	(NA)	191.4
2013	-8.9	-5.7	10.4	(NA)	-52.1
2014	30.8	25.2	16.0	(NA)	150.3
2015	-12.1	-12.4	12.3	(NA)	-35.1
2016	-1.7	5.2	-27.5	(NA)	-25.4
2017	-22.4	-31.4	4.2	(NA)	60.5
2018	19.8	29.1	6.7	(NA)	-22.7
2019	12.7	12.5	6.2	(NA)	25.1
2020	-10.4	-7.7	-24.5	(NA)	-16.6
2021	-10.7	-9.9	-22.0	(NA)	-5.1

NA Not available.

Source: County building departments; and U.S. Census Bureau '<http://censtats.census.gov/bldg/bldgprmt.shtml>.

F. Business and Production

The U.S. Census Bureau reported a state total of 32,627 business establishments in 2020. That was 3,314 more than in 1990, but the number of business establishments fluctuated over the period. Maui County added the most establishments at 1,559 between 1990 and 2020, Hawaii County increased by 802 establishments, Kauai County gained 628 establishments, and Honolulu County gained 61 establishments over the thirty-year period. Statewide, or those establishments with no fixed location or those with unknown county location, increased by 264. Compared to 2019, the number of business establishments in 2020 declined statewide and in Honolulu but increased in the other counties, and for establishments statewide or with no fixed location.

An alternative count by the Hawaii State Department of Business, Economic Development & Tourism, shows the total number of private employers in 2021 was 47,569. This reflected increase of 20,298 between 1990 and 2021. The largest gain was in Honolulu County with 12,528 more employers in 2021 than in 1990. Maui County added 3,528, Hawaii County added 2,916, and Kauai County added 1,326 over the period. The average annual growth rate over the period saw Maui County mark the highest at 2.5 percent and Honolulu the lowest at 1.6 percent. There was a statewide increase 2020 to 2021 of 5.2 percent and the counties ranging from 3.6 percent in Kauai County to 7.4 percent in Hawaii County. Statewide in 2020, 96.6 percent of the private employers had fewer than 50 employees with the individual counties ranging between 96.2 and 97.3 percent. Likely reflecting the impact of COVID-19 on the viability of small business, in 2021, this statistic had fallen to a statewide percentage of 74.8 percent and the counties ranging from 71.1 percent to 76.4 percent.

Cash receipts from farm marketings or largely the gross revenue received by farmers from the sale of crops, livestock, and livestock products was $620.5 million in 1990 and $495.1 million in 2020 and grew 1.1 percent to $500.5 million in 2021. Cash receipts peaked statewide at $749.7 million in 2012, with a low of $504.1 million in 1995. The peak for Honolulu was seen in 2009 as $223.6 million and the low in 2006. Hawaii County's peak was $318.6 million in 2017 with a low in 1995. Maui County, peaked at $211.0 million in 2012 with a low in 2020. Kauai County had a high of $70.6 million in 2007 and a low in 2012. All counties experienced declines from 2019 to 2020. In 2021, Honolulu had a 7.5 percent increase to $150.4 million, and Maui County had a 1.7 percent increase to $54.7 million. Declines occurred in Hawaii County of 2.0 percent to $249.8 million, and Kauai County of 2.1 percent to $45.6 million.

In 2020, crop marketing receipts were 72.2 percent of total, but this dropped to 70.6 percent in 2021 period. The remainder of receipts is livestock and livestock products.

Farm earnings include net income of sole proprietors, partners and hired laborers. From 1990 to 2021, it ranged from $260,483 to $204,924 for an annual average decline of 0.8 percent. 2021 reflected a statewide decline from $205.7 million to $204.9 million or 0.4 percent. Honolulu County saw an increase of 2.9 percent, Hawaii County increase of 0.4 percent, and Maui County increase of 5.2 percent. The lone decline was Kauai County from $18.9 million to $14.8 million or a loss of 21.4 percent.

Table F-1. BUSINESS ESTABLISHMENTS

[Business establishments with taxable payrolls. Excludes government and self-employed workers]

Year	State	Statewide 1/	Honolulu	Hawaii	Kauai	Maui
1990	29,313	7	21,176	3,376	1,515	3,239
1991	29,736	4	21,252	3,536	1,577	3,367
1992	30,467	4	21,553	3,712	1,716	3,482
1993	30,157	7	21,255	3,672	1,721	3,502
1994	29,995	1	21,063	3,634	1,719	3,578
1995	29,942	1	21,004	3,649	1,649	3,639
1996	29,967	1	20,986	3,675	1,597	3,708
1997	29,991	0	20,973	3,622	1,630	3,766
1998	29,603	0	20,675	3,552	1,630	3,746
1999	29,569	0	20,583	3,548	1,648	3,790
2000	29,853	0	20,637	3,629	1,698	3,889
2001	30,175	0	20,801	3,688	1,731	3,955
2002	30,633	6	20,952	3,764	1,807	4,104
2003	31,061	11	21,141	3,853	1,853	4,203
2004	31,605	45	21,439	3,929	1,897	4,295
2005	32,244	56	21,728	4,115	1,923	4,422
2006	33,118	54	22,164	4,297	2,019	4,584
2007	33,388	50	22,279	4,364	2,032	4,663
2008	32,904	57	22,044	4,261	1,978	4,564
2009	32,372	58	21,748	4,197	1,919	4,450
2010	31,939	58	21,592	4,044	1,913	4,332
2011	31,472	148	21,139	3,966	1,905	4,314
2012	31,496	117	21,190	3,902	1,944	4,343
2013	31,622	130	21,173	3,923	1,986	4,409
2014	31,801	156	21,195	3,962	1,988	4,499
2015	31,915	186	21,167	4,002	2,014	4,545
2016	32,350	207	21,404	4,032	2,087	4,620
2017	32,800	212	21,628	4,132	2,123	4,705
2018	32,952	231	21,602	4,187	2,183	4,749
2019	32,889	239	21,420	4,196	2,196	4,838
2020	32,627	271	21,237	4,178	2,143	4,798
Percentage Change from Previous Year						
1991	1.4	-42.9	0.4	4.7	4.1	4.0
1992	2.5	0.0	1.4	5.0	8.8	3.4
1993	-1.0	75.0	-1.4	-1.1	0.3	0.6
1994	-0.5	-85.7	-0.9	-1.0	-0.1	2.2
1995	-0.2	0.0	-0.3	0.4	-4.1	1.7
1996	0.1	0.0	-0.1	0.7	-3.2	1.9
1997	0.1	(2/)	-0.1	-1.4	2.1	1.6
1998	-1.3	(2/)	-1.4	-1.9	0.0	-0.5
1999	-0.1	(2/)	-0.4	-0.1	1.1	1.2
2000	1.0	(2/)	0.3	2.3	3.0	2.6
2001	1.1	(2/)	0.8	1.6	1.9	1.7
2002	1.5	(2/)	0.7	2.1	4.4	3.8
2003	1.4	83.3	0.9	2.4	2.5	2.4
2004	1.8	309.1	1.4	2.0	2.4	2.2
2005	2.0	24.4	1.3	4.7	1.4	3.0
2006	2.7	-3.6	2.0	4.4	5.0	3.7
2007	0.8	-7.4	0.5	1.6	0.6	1.7
2008	-1.4	14.0	-1.1	-2.4	-2.7	-2.1
2009	-1.6	1.8	-1.3	-1.5	-3.0	-2.5
2010	-1.3	0.0	-0.7	-3.6	-0.3	-2.7
2011	-1.5	155.2	-2.1	-1.9	-0.4	-0.4
2012	0.1	-20.9	0.2	-1.6	2.0	0.7
2013	0.4	11.1	-0.1	0.5	2.2	1.5
2014	0.6	20.0	0.1	1.0	0.1	2.0
2015	0.4	19.2	-0.1	1.0	1.3	1.0
2016	1.4	11.3	1.1	0.7	3.6	1.7
2017	1.4	2.4	1.0	2.5	1.7	1.8
2018	0.5	9.0	-0.1	1.3	2.8	0.9
2019	-0.2	3.5	-0.8	0.2	0.6	1.9
2020	-0.8	13.4	-0.9	-0.4	-2.4	-0.8

1/ Employers without a fixed location within the State or of unknown county location.

2/ Calculations involving zero not meaningful.

Source: U.S. Census Bureau, County Business Patterns <https://www.census.gov/programs-surveys/cbp/data.html>

Table F-2. NUMBER OF PRIVATE EMPLOYERS

[Multiple-establishment employers are counted for each worksite reported, except for the construction industr which reports separately only for major projects]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	27,271	19,429	3,310	1,490	3,042
1991	29,682	20,985	3,681	1,643	3,373
1992	30,490	21,525	3,788	1,726	3,451
1993	30,938	21,711	3,833	1,839	3,555
1994	31,025	21,735	3,824	1,816	3,650
1995	30,473	21,310	3,742	1,732	3,689
1996	31,248	21,935	3,792	1,754	3,767
1997	31,182	21,868	3,779	1,745	3,790
1998	31,270	21,920	3,776	1,773	3,801
1999	31,271	21,825	3,808	1,772	3,866
2000	33,569	23,313	4,112	1,935	4,209
2001	34,288	23,750	4,229	1,968	4,341
2002	34,673	23,816	4,358	2,025	4,474
2003	35,793	24,379	4,589	2,122	4,703
2004	34,061	23,095	4,444	2,001	4,521
2005	35,131	23,882	4,601	1,990	4,658
2006	35,600	24,110	4,698	2,055	4,737
2007	36,924	24,818	5,032	2,090	4,984
2008	37,164	25,075	4,952	2,217	4,920
2009	37,540	25,456	4,997	2,174	4,913
2010	36,766	24,923	4,891	2,127	4,825
2011	36,432	24,659	4,745	2,148	4,880
2012	36,562	24,655	4,779	2,185	4,943
2013	36,834	24,791	4,769	2,223	5,051
2014	37,122	25,017	4,713	2,229	5,163
2015	37,847	25,340	4,878	2,330	5,299
2016	38,455	25,655	5,018	2,366	5,416
2017	39,911	26,856	5,113	2,426	5,516
2018	40,858	27,452	5,262	2,495	5,649
2019	42,823	28,745	5,470	2,603	6,005
2020	45,206	30,442	5,796	2,717	6,251
2021	47,569	31,957	6,226	2,816	6,570
Percentage Change from Previous Year					
1991	8.8	8.0	11.2	10.3	10.9
1992	2.7	2.6	2.9	5.1	2.3
1993	1.5	0.9	1.2	6.5	3.0
1994	0.3	0.1	-0.2	-1.3	2.7
1995	-1.8	-2.0	-2.1	-4.6	1.1
1996	2.5	2.9	1.3	1.3	2.1
1997	-0.2	-0.3	-0.3	-0.5	0.6
1998	0.3	0.2	-0.1	1.6	0.3
1999	0.0	-0.4	0.8	-0.1	1.7
2000	7.3	6.8	8.0	9.2	8.9
2001	2.1	1.9	2.8	1.7	3.1
2002	1.1	0.3	3.1	2.9	3.1
2003	3.2	2.4	5.3	4.8	5.1
2004	-4.8	-5.3	-3.2	-5.7	-3.9
2005	3.1	3.4	3.5	-0.5	3.0
2006	1.3	1.0	2.1	3.3	1.7
2007	3.7	2.9	7.1	1.7	5.2
2008	0.6	1.0	-1.6	6.1	-1.3
2009	1.0	1.5	0.9	-1.9	-0.1
2010	-2.1	-2.1	-2.1	-2.2	-1.8
2011	-0.9	-1.1	-3.0	1.0	1.1
2012	0.4	0.0	0.7	1.7	1.3
2013	0.7	0.6	-0.2	1.7	2.2
2014	0.8	0.9	-1.2	0.3	2.2
2015	2.0	1.3	3.5	4.5	2.6
2016	1.6	1.2	2.9	1.5	2.2
2017	3.8	4.7	1.9	2.5	1.8
2018	2.4	2.2	2.9	2.8	2.4
2019	4.8	4.7	4.0	4.3	6.3
2020	5.6	5.9	6.0	4.4	4.1
2021	5.2	5.0	7.4	3.6	5.1

Source: Hawaii State Department of Business, Economic Development & Tourism, *Employment and Payrolls in Hawaii* (annual) <https://dbedt.hawaii.gov/economic/employment-and-wages-by-industry/> .

Table F-3. NUMBER OF PRIVATE EMPLOYERS WITH FEWER THAN 50 EMPLOYEES

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	25,768	18,320	3,170	1,401	2,877
1991	28,128	19,803	3,559	1,553	3,213
1992	28,918	20,316	3,665	1,652	3,285
1993	29,427	20,558	3,714	1,767	3,388
1994	29,529	20,588	3,714	1,742	3,485
1995	29,027	20,187	3,635	1,665	3,540
1996	29,766	20,796	3,680	1,685	3,605
1997	29,684	20,729	3,661	1,674	3,620
1998	29,764	20,791	3,653	1,697	3,623
1999	29,710	20,660	3,675	1,701	3,674
2000	31,970	22,116	3,981	1,857	4,016
2001	32,740	22,602	4,087	1,896	4,155
2002	33,049	22,623	4,199	1,950	4,277
2003	34,128	23,156	4,423	2,039	4,510
2004	32,335	21,831	4,272	1,917	4,315
2005	33,309	22,542	4,423	1,901	4,443
2006	33,749	22,761	4,511	1,960	4,517
2007	35,039	23,438	4,845	1,996	4,760
2008	35,376	23,751	4,771	2,127	4,727
2009	35,867	24,220	4,829	2,090	4,728
2010	35,057	23,666	4,723	2,037	4,631
2011	34,706	23,392	4,577	2,058	4,679
2012	34,726	23,309	4,599	2,091	4,727
2013	34,986	23,448	4,581	2,127	4,830
2014	35,278	23,671	4,523	2,136	4,948
2015	35,941	23,946	4,685	2,236	5,074
2016	36,531	24,257	4,817	2,269	5,188
2017	37,993	25,478	4,913	2,322	5,280
2018	38,917	26,057	5,060	2,393	5,407
2019	40,846	27,321	5,268	2,495	5,762
2020	43,651	29,296	5,638	2,639	6,078
2021	35,571	24,407	4,489	2,001	4,674
Percentage Change from Previous Year					
1991	9.2	8.1	12.3	10.8	11.7
1992	2.8	2.6	3.0	6.4	2.2
1993	1.8	1.2	1.3	7.0	3.1
1994	0.3	0.1	0.0	-1.4	2.9
1995	-1.7	-1.9	-2.1	-4.4	1.6
1996	2.5	3.0	1.2	1.2	1.8
1997	-0.3	-0.3	-0.5	-0.7	0.4
1998	0.3	0.3	-0.2	1.4	0.1
1999	-0.2	-0.6	0.6	0.2	1.4
2000	7.6	7.0	8.3	9.2	9.3
2001	2.4	2.2	2.7	2.1	3.5
2002	0.9	0.1	2.7	2.8	2.9
2003	3.3	2.4	5.3	4.6	5.4
2004	-5.3	-5.7	-3.4	-6.0	-4.3
2005	3.0	3.3	3.5	-0.8	3.0
2006	1.3	1.0	2.0	3.1	1.7
2007	3.8	3.0	7.4	1.8	5.4
2008	1.0	1.3	-1.5	6.6	-0.7
2009	1.4	2.0	1.2	-1.7	0.0
2010	-2.3	-2.3	-2.2	-2.5	-2.1
2011	-1.0	-1.2	-3.1	1.0	1.0
2012	0.1	-0.4	0.5	1.6	1.0
2013	0.7	0.6	-0.4	1.7	2.2
2014	0.8	1.0	-1.3	0.4	2.4
2015	1.9	1.2	3.6	4.7	2.5
2016	1.6	1.3	2.8	1.5	2.2
2017	4.0	5.0	2.0	2.3	1.8
2018	2.4	2.3	3.0	3.1	2.4
2019	5.0	4.9	4.1	4.3	6.6
2020	6.9	7.2	7.0	5.8	5.5
2021	-18.5	-16.7	-20.4	-24.2	-23.1

Based on number of reporting units. Multiple-establishment employers are counted for each worksite reported, except for the construction industry which reports separately only for major projects.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Employment and Payrolls in Hawaii* (annual) <https://dbedt.hawaii.gov/economic/employment-and-wages-by-industry/> .

Table F-4. CASH RECEIPTS FROM FARM MARKETINGS

[In thousands of dollars. NA Not available. D Data not shown to avoid disclosure of individual operations

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	620,454	171,990	222,467	61,582	164,415
1991	558,930	158,934	191,780	54,149	154,067
1992	533,479	143,872	178,945	44,573	166,089
1993	516,576	152,426	173,265	47,984	142,901
1994	514,745	153,950	164,745	56,733	139,317
1995	504,053	164,899	149,594	55,696	133,864
1996	518,064	171,036	156,815	58,618	131,595
1997	511,243	148,903	168,786	58,914	134,640
1998	514,205	161,423	158,449	53,798	140,535
1999	534,866	178,319	161,881	57,948	136,718
2000	525,527	178,073	178,322	45,853	123,279
2001	529,557	175,959	187,170	39,261	127,167
2002	546,385	177,945	185,359	41,902	141,179
2003	555,061	175,548	184,270	42,699	152,544
2004	561,066	152,622	201,713	50,527	156,204
2005	589,732	138,824	224,817	49,670	176,421
2006	584,766	129,613	209,399	58,616	187,138
2007	584,955	144,870	189,291	70,634	180,160
2008	622,070	214,777	221,681	43,268	142,344
2009	675,630	223,631	244,639	41,665	165,695
2010	689,633	215,727	255,397	37,734	180,775
2011	744,856	212,129	292,011	36,654	204,062
2012	749,656	190,519	313,907	34,220	211,010
2013	698,236	170,468	295,561	37,620	194,587
2014	682,216	168,593	311,155	45,618	156,850
2015	675,056	180,792	316,785	49,014	128,465
2016	627,494	174,110	307,065	49,481	96,838
2017	622,837	181,003	318,453	54,708	68,673
2018	575,563	167,034	295,321	51,465	61,743
2019	535,265	148,718	278,304	50,001	58,242
2020	495,124	139,902	254,924	46,560	53,738
2021	500,546	150,444	249,845	45,579	54,678
Percentage Change from Previous Year					
1991	-9.9	-7.6	-13.8	-12.1	-6.3
1992	-4.6	-9.5	-6.7	-17.7	7.8
1993	-3.2	5.9	-3.2	7.7	-14.0
1994	-0.4	1.0	-4.9	18.2	-2.5
1995	-2.1	7.1	-9.2	-1.8	-3.9
1996	2.8	3.7	4.8	5.2	-1.7
1997	-1.3	-12.9	7.6	0.5	2.3
1998	0.6	8.4	-6.1	-8.7	4.4
1999	4.0	10.5	2.2	7.7	-2.7
2000	-1.7	-0.1	10.2	-20.9	-9.8
2001	0.8	-1.2	5.0	-14.4	3.2
2002	3.2	1.1	-1.0	6.7	11.0
2003	1.6	-1.3	-0.6	1.9	8.1
2004	1.1	-13.1	9.5	18.3	2.4
2005	5.1	-9.0	11.5	-1.7	12.9
2006	-0.8	-6.6	-6.9	18.0	6.1
2007	0.0	11.8	-9.6	20.5	-3.7
2008	6.3	48.3	17.1	-38.7	-21.0
2009	8.6	4.1	10.4	-3.7	16.4
2010	2.1	-3.5	4.4	-9.4	9.1
2011	8.0	-1.7	14.3	-2.9	12.9
2012	0.6	-10.2	7.5	-6.6	3.4
2013	-6.9	-10.5	-5.8	9.9	-7.8
2014	-2.3	-1.1	5.3	21.3	-19.4
2015	-1.0	7.2	1.8	7.4	-18.1
2016	-7.0	-3.7	-3.1	1.0	-24.6
2017	-0.7	4.0	3.7	10.6	-29.1
2018	-7.6	-7.7	-7.3	-5.9	-10.1
2019	-7.0	-11.0	-5.8	-2.8	-5.7
2020	-7.5	-5.9	-8.4	-6.9	-7.7
2021	1.1	7.5	-2.0	-2.1	1.7

Source: U.S. Bureau of Economic Analysis, "CAINC45 Farm Income and Expenses" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table F-5. CASH RECEIPTS FROM CROP MARKETINGS

[In thousands of dollars. NA Not available. D Data not shown to avoid disclosure of individual operations

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	519,423	114,132	194,427	55,901	154,963
1991	462,643	107,866	162,248	48,485	144,044
1992	437,133	93,803	150,146	38,755	154,429
1993	424,087	106,039	144,294	43,399	130,355
1994	431,817	109,804	140,950	51,734	129,329
1995	426,637	121,854	129,605	50,973	124,205
1996	431,287	129,630	125,840	53,769	122,048
1997	420,274	110,705	130,738	54,590	124,241
1998	420,431	122,519	122,242	46,672	128,998
1999	442,771	138,309	124,609	50,129	129,724
2000	431,235	142,396	135,673	37,863	115,303
2001	436,749	140,144	144,172	32,890	119,543
2002	454,719	145,822	141,264	34,395	133,238
2003	474,980	144,118	146,988	37,397	146,477
2004	476,023	121,608	161,146	43,802	149,467
2005	510,199	110,846	185,850	44,937	168,566
2006	512,446	107,177	170,875	53,138	181,256
2007	512,885	126,676	143,893	67,311	175,005
2008	535,098	197,620	161,919	38,755	136,804
2009	583,648	206,515	181,138	36,406	159,589
2010	595,886	198,972	190,606	31,745	174,563
2011	625,038	194,504	206,676	28,265	195,593
2012	610,187	173,728	211,003	23,510	201,946
2013	556,661	154,506	190,975	25,427	185,753
2014	521,559	152,206	194,366	28,448	146,539
2015	498,704	158,583	191,175	30,703	118,243
2016	475,130	163,069	190,513	33,168	88,380
2017	464,123	169,452	197,400	36,996	60,275
2018	408,346	149,734	173,099	32,433	53,080
2019	386,434	136,651	168,328	31,604	49,851
2020	357,530	125,997	156,124	29,319	46,090
2021	353,275	137,263	142,845	26,663	46,504
Percentage Change from Previous Year					
1991	-10.9	-5.5	-16.6	-13.3	-7.0
1992	-5.5	-13.0	-7.5	-20.1	7.2
1993	-3.0	13.0	-3.9	12.0	-15.6
1994	1.8	3.6	-2.3	19.2	-0.8
1995	-1.2	11.0	-8.0	-1.5	-4.0
1996	1.1	6.4	-2.9	5.5	-1.7
1997	-2.6	-14.6	3.9	1.5	1.8
1998	0.0	10.7	-6.5	-14.5	3.8
1999	5.3	12.9	1.9	7.4	0.6
2000	-2.6	3.0	8.9	-24.5	-11.1
2001	1.3	-1.6	6.3	-13.1	3.7
2002	4.1	4.1	-2.0	4.6	11.5
2003	4.5	-1.2	4.1	8.7	9.9
2004	0.2	-15.6	9.6	17.1	2.0
2005	7.2	-8.8	15.3	2.6	12.8
2006	0.4	-3.3	-8.1	18.2	7.5
2007	0.1	18.2	-15.8	26.7	-3.4
2008	4.3	56.0	12.5	-42.4	-21.8
2009	9.1	4.5	11.9	-6.1	16.7
2010	2.1	-3.7	5.2	-12.8	9.4
2011	4.9	-2.2	8.4	-11.0	12.0
2012	-2.4	-10.7	2.1	-16.8	3.2
2013	-8.8	-11.1	-9.5	8.2	-8.0
2014	-6.3	-1.5	1.8	11.9	-21.1
2015	-4.4	4.2	-1.6	7.9	-19.3
2016	-4.7	2.8	-0.3	8.0	-25.3
2017	-2.3	3.9	3.6	11.5	-31.8
2018	-12.0	-11.6	-12.3	-12.3	-11.9
2019	-5.4	-8.7	-2.8	-2.6	-6.1
2020	-7.5	-7.8	-7.3	-7.2	-7.5
2021	-1.2	8.9	-8.5	-9.1	0.9

Source: U.S. Bureau of Economic Analysis, "CAINC45 Farm Income and Expenses" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table F-6. CASH RECEIPTS FROM LIVESTOCK AND PRODUCT MARKETINGS

[In thousands of dollars. NA Not available. D Data not shown to avoid disclosure of individual operations

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	101,031	57,858	28,040	5,681	9,452
1991	96,287	51,068	29,532	5,664	10,023
1992	96,346	50,069	28,799	5,818	11,660
1993	92,489	46,387	28,971	4,585	12,546
1994	82,928	44,146	23,795	4,999	9,988
1995	77,416	43,045	19,989	4,723	9,659
1996	86,777	41,406	30,975	4,849	9,547
1997	90,969	38,198	38,048	4,324	10,399
1998	93,774	38,904	36,207	7,126	11,537
1999	92,095	40,010	37,272	7,819	6,994
2000	94,292	35,677	42,649	7,990	7,976
2001	92,808	35,815	42,998	6,371	7,624
2002	91,666	32,123	44,095	7,507	7,941
2003	80,081	31,430	37,282	5,302	6,067
2004	85,043	31,014	40,567	6,725	6,737
2005	79,533	27,978	38,967	4,733	7,855
2006	72,320	22,436	38,524	5,478	5,882
2007	72,070	18,194	45,398	3,323	5,155
2008	86,972	17,157	59,762	4,513	5,540
2009	91,982	17,116	63,501	5,259	6,106
2010	93,747	16,755	64,791	5,989	6,212
2011	119,818	17,625	85,335	8,389	8,469
2012	139,469	16,791	102,904	10,710	9,064
2013	141,575	15,962	104,586	12,193	8,834
2014	160,657	16,387	116,789	17,170	10,311
2015	176,352	22,209	125,610	18,311	10,222
2016	152,364	11,041	116,552	16,313	8,458
2017	158,714	11,551	121,053	17,712	8,398
2018	167,217	17,300	122,222	19,032	8,663
2019	148,831	12,067	109,976	18,397	8,391
2020	137,594	13,905	98,800	17,241	7,648
2021	147,271	13,181	107,000	18,916	8,174
Percentage Change from Previous Year					
1991	-4.7	-11.7	5.3	-0.3	6.0
1992	0.1	-2.0	-2.5	2.7	16.3
1993	-4.0	-7.4	0.6	-21.2	7.6
1994	-10.3	-4.8	-17.9	9.0	-20.4
1995	-6.6	-2.5	-16.0	-5.5	-3.3
1996	12.1	-3.8	55.0	2.7	-1.2
1997	4.8	-7.7	22.8	-10.8	8.9
1998	3.1	1.8	-4.8	64.8	10.9
1999	-1.8	2.8	2.9	9.7	-39.4
2000	2.4	-10.8	14.4	2.2	14.0
2001	-1.6	0.4	0.8	-20.3	-4.4
2002	-1.2	-10.3	2.6	17.8	4.2
2003	-12.6	-2.2	-15.5	-29.4	-23.6
2004	6.2	-1.3	8.8	26.8	11.0
2005	-6.5	-9.8	-3.9	-29.6	16.6
2006	-9.1	-19.8	-1.1	15.7	-25.1
2007	-0.3	-18.9	17.8	-39.3	-12.4
2008	20.7	-5.7	31.6	35.8	7.5
2009	5.8	-0.2	6.3	16.5	10.2
2010	1.9	-2.1	2.0	13.9	1.7
2011	27.8	5.2	31.7	40.1	36.3
2012	16.4	-4.7	20.6	27.7	7.0
2013	1.5	-4.9	1.6	13.8	-2.5
2014	13.5	2.7	11.7	40.8	16.7
2015	9.8	35.5	7.6	6.6	-0.9
2016	-13.6	-50.3	-7.2	-10.9	-17.3
2017	4.2	4.6	3.9	8.6	-0.7
2018	5.4	49.8	1.0	7.5	3.2
2019	-11.0	-30.2	-10.0	-3.3	-3.1
2020	-7.6	15.2	-10.2	-6.3	-8.9
2021	7.0	-5.2	8.3	9.7	6.9

Source: U.S. Bureau of Economic Analysis, "CAINC45 Farm Income and Expenses" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

Table F-7. FARM EARNINGS

[In thousands of dollars. Earnings includes the net income of sole proprietors, partners, and hired laborers

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	260,483	76,424	91,562	24,815	67,682
1991	231,834	67,200	74,249	23,111	67,274
1992	218,595	52,140	51,155	18,077	97,223
1993	215,919	76,253	51,759	30,841	57,066
1994	209,919	64,023	55,742	31,677	58,477
1995	199,410	71,016	37,550	31,333	59,511
1996	195,326	66,664	41,615	30,956	56,091
1997	204,858	66,597	55,071	25,654	57,536
1998	217,524	71,789	51,779	28,907	65,049
1999	244,550	90,061	51,267	32,600	70,622
2000	240,333	83,373	64,000	30,685	62,275
2001	236,703	78,931	67,864	23,442	66,466
2002	250,715	87,049	67,513	24,005	72,148
2003	249,793	89,139	64,987	22,043	73,624
2004	250,656	74,937	73,966	23,042	78,711
2005	259,736	68,106	86,093	20,523	85,014
2006	259,904	66,160	78,158	20,462	95,124
2007	247,013	66,109	73,087	13,592	94,225
2008	252,944	91,710	71,791	11,858	77,585
2009	293,944	112,486	89,143	15,581	76,734
2010	279,241	107,836	82,918	9,729	78,758
2011	306,444	111,092	101,502	9,709	84,141
2012	345,414	111,359	120,727	10,141	103,187
2013	318,746	99,012	109,918	11,180	98,636
2014	291,367	83,389	110,148	6,196	91,634
2015	315,512	87,893	139,089	12,285	76,245
2016	284,427	78,504	116,923	11,454	77,546
2017	264,596	86,206	125,243	13,318	39,829
2018	217,546	73,936	106,449	11,784	25,377
2019	199,618	63,507	99,131	16,627	20,353
2020	205,730	67,635	101,023	18,872	18,200
2021	204,924	69,570	101,378	14,826	19,150
Percentage Change from Previous Year					
1991	-11.0	-12.1	-18.9	-6.9	-0.6
1992	-5.7	-22.4	-31.1	-21.8	44.5
1993	-1.2	46.2	1.2	70.6	-41.3
1994	-2.8	-16.0	7.7	2.7	2.5
1995	-5.0	10.9	-32.6	-1.1	1.8
1996	-2.0	-6.1	10.8	-1.2	-5.7
1997	4.9	-0.1	32.3	-17.1	2.6
1998	6.2	7.8	-6.0	12.7	13.1
1999	12.4	25.5	-1.0	12.8	8.6
2000	-1.7	-7.4	24.8	-5.9	-11.8
2001	-1.5	-5.3	6.0	-23.6	6.7
2002	5.9	10.3	-0.5	2.4	8.5
2003	-0.4	2.4	-3.7	-8.2	2.0
2004	0.3	-15.9	13.8	4.5	6.9
2005	3.6	-9.1	16.4	-10.9	8.0
2006	0.1	-2.9	-9.2	-0.3	11.9
2007	-5.0	-0.1	-6.5	-33.6	-0.9
2008	2.4	38.7	-1.8	-12.8	-17.7
2009	16.2	22.7	24.2	31.4	-1.1
2010	-5.0	-4.1	-7.0	-37.6	2.6
2011	9.7	3.0	22.4	-0.2	6.8
2012	12.7	0.2	18.9	4.4	22.6
2013	-7.7	-11.1	-9.0	10.2	-4.4
2014	-8.6	-15.8	0.2	-44.6	-7.1
2015	8.3	5.4	26.3	98.3	-16.8
2016	-9.9	-10.7	-15.9	-6.8	1.7
2017	-7.0	9.8	7.1	16.3	-48.6
2018	-17.8	-14.2	-15.0	-11.5	-36.3
2019	-8.2	-14.1	-6.9	41.1	-19.8
2020	3.1	6.5	1.9	13.5	-10.6
2021	-0.4	2.9	0.4	-21.4	5.2

Source: U.S. Bureau of Economic Analysis, "CAINC45 Farm Income and Expenses" (November 16, 2022) <https://apps.bea.gov/itable/?ReqID=70&step=1>.

G. Utilities

Water consumption in 2020 declined statewide by 1,427 million gallons or 2.0 percent over the previous year. In 2021, however increases in Honolulu and Hawaii County overwhelmed declines in Kauai and Maui for a net increase of 290 million gallons or 0.4 percent. Honolulu increased 567 million gallons or 1.2 percent. Hawaii County consumption increased 113 million gallons or 1.3 percent. Kauai County declined 247 million gallons or 6.6 percent and Maui County declined 113 million gallons or 1.2 percent.

Statewide electricity sales in 2020 was 9,140 million KWH or 10.0 percent higher than sales of 8,312 KWH in 1990. As compared with 2019, sales statewide in 2020 was 61 million KWH or 0.7 percent lower. In 2021, sales were 8,696 KWH which reflected a statewide decline of 4.9 percent. Sales declined in all counties in 2021, ranging from 1.9 percent in Hawaii County to 5.5 percent in Honolulu. In unit terms, declines ranged from 16 KWH in Kauai County to 356 KWH in Honolulu.

The number of total residential electricity customers increased to 444,596 in 2021 or by 38.8 percent between 1990 and 2021. The City and County of Honolulu gained 56,181 customers, Hawaii County added 34,438, Maui County increased by 23,503, and Kauai County had 10,259 more electricity customers in 2021 than in 1990. All counties saw slight increases in 2021 with a 0.4 percent increase in Honolulu, 0.8 percent in Hawaii County, 0.7 percent in Kauai County, and 0.6 percent in Maui County.

Statewide utility gas sales 1990 to 2021 decreased a total 9.7 percent over the period and reflected an average annual decrease of 0.3 percent. Honolulu County showed an average annual decline of 0.4 percent over the period. Hawaii County saw an increase of 0.3 percent, Maui County of 0.6 percent, and Kauai County of 5.3 percent. Sales in 2020 reflected a 26.0 percent decline in statewide, Honolulu declined 26.2 percent, Hawaii County declined 25.1 percent, Maui County declined 29.7 percent, while Kauai County saw a 7.1 percent increase. In 2021, all areas saw increases. Statewide sales increased 14.6 percent, Honolulu 12.7 percent, Kauai County 20.3 percent, Hawaii County 27.8 percent and Maui County 44.1 percent.

Table G-1. WATER CONSUMPTION

[As of June 30. In millions of gallons]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	70,088	49,727	7,064	4,139	9,158
1991	72,642	50,663	7,356	4,465	10,158
1992	74,118	51,241	8,025	4,453	10,399
1993	73,338	51,033	7,937	4,056	10,312
1994	73,732	50,407	7,999	4,149	11,177
1995	74,990	51,004	8,378	4,114	11,494
1996	75,389	51,343	8,363	4,206	11,477
1997	71,810	48,624	7,804	3,944	11,438
1998	73,301	49,265	8,159	4,148	11,729
1999	76,631	51,614	8,097	4,373	12,547
2000	76,401	51,020	8,353	4,309	12,719
2001	78,798	52,608	8,676	4,631	12,883
2002	77,868	52,405	8,925	4,226	12,312
2003	80,735	54,576	9,166	4,298	12,695
2004	78,245	52,245	9,221	4,343	12,436
2005	77,171	51,044	9,134	4,032	12,961
2006	80,106	52,887	9,567	4,466	13,186
2007	76,689	49,027	9,914	4,490	13,258
2008	80,287	53,297	9,530	4,663	12,797
2009	76,048	50,396	9,171	4,407	12,074
2010	78,028	52,060	9,505	4,249	12,214
2011	75,678	50,238	8,806	4,263	12,371
2012	74,961	49,128	9,073	4,085	12,675
2013	74,722	47,734	9,230	4,505	13,253
2014	76,722	51,794	9,080	3,997	11,851
2015	73,247	48,347	9,196	4,020	11,684
2016	73,921	48,433	9,655	4,048	11,785
2017	73,197	47,848	9,701	4,025	11,623
2018	72,193	47,494	8,935	4,015	11,749
2019	72,369	47,515	9,259	3,921	11,674
2020	70,942	46,256	8,805	3,767	12,114
2021	71,232	46,823	8,918	3,520	11,971
Percentage Change from Previous Year					
1991	3.6	1.9	4.1	7.9	10.9
1992	2.0	1.1	9.1	-0.3	2.4
1993	-1.1	-0.4	-1.1	-8.9	-0.8
1994	0.5	-1.2	0.8	2.3	8.4
1995	1.7	1.2	4.7	-0.8	2.8
1996	0.5	0.7	-0.2	2.2	-0.1
1997	-4.7	-5.3	-6.7	-6.2	-0.3
1998	2.1	1.3	4.5	5.2	2.5
1999	4.5	4.8	-0.8	5.4	7.0
2000	-0.3	-1.2	3.2	-1.5	1.4
2001	3.1	3.1	3.9	7.5	1.3
2002	-1.2	-0.4	2.9	-8.7	-4.4
2003	3.7	4.1	2.7	1.7	3.1
2004	-3.1	-4.3	0.6	1.0	-2.0
2005	-1.4	-2.3	-0.9	-7.2	4.2
2006	3.8	3.6	4.7	10.8	1.7
2007	-4.3	-7.3	3.6	0.5	0.5
2008	4.7	8.7	-3.9	3.9	-3.5
2009	-5.3	-5.4	-3.8	-5.5	-5.6
2010	2.6	3.3	3.6	-3.6	1.2
2011	-3.0	-3.5	-7.4	0.3	1.3
2012	-0.9	-2.2	3.0	-4.2	2.5
2013	-0.3	-2.8	1.7	10.3	4.6
2014	2.7	8.5	-1.6	-11.3	-10.6
2015	-4.5	-6.7	1.3	0.6	-1.4
2016	0.9	0.2	5.0	0.7	0.9
2017	-1.0	-1.2	0.5	-0.6	-1.4
2018	-1.4	-0.7	-7.9	-0.2	1.1
2019	0.2	0.0	3.6	-2.3	-0.6
2020	-2.0	-2.7	-4.9	-3.9	3.8
2021	0.4	1.2	1.3	-6.6	-1.2

Source: Board of Water Supply of the City and County of Honolulu, and departments of water supply of the counties of Hawaii, Kauai, and Maui.

Table G-2. ELECTRICITY SOLD BY PUBLIC UTILITIES

[In millions of kilowatt-hours]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	8,312	6,472	706	343	781
1991	8,524	6,539	779	370	836
1992	8,667	6,650	791	335	891
1993	8,658	6,607	802	333	916
1994	8,948	6,797	836	355	960
1995	9,187	6,963	847	381	997
1996	9,379	7,091	876	388	1,024
1997	9,345	7,040	894	382	1,029
1998	9,261	6,938	903	391	1,029
1999	9,380	6,998	922	395	1,065
2000	9,691	7,212	954	419	1,105
2001	9,777	7,277	960	407	1,134
2002	9,959	7,390	995	414	1,159
2003	10,206	7,522	1,046	431	1,207
2004	10,509	7,733	1,083	445	1,248
2005	10,539	7,721	1,116	449	1,252
2006	10,568	7,701	1,149	452	1,266
2007	10,585	7,675	1,163	467	1,280
2008	10,390	7,556	1,141	454	1,239
2009	10,126	7,378	1,120	436	1,192
2010	10,013	7,277	1,110	435	1,192
2011	9,962	7,242	1,104	435	1,181
2012	9,639	6,976	1,085	433	1,145
2013	9,496	6,859	1,076	431	1,135
2014	9,406	6,782	1,063	430	1,132
2015	9,389	6,754	1,065	432	1,138
2016	9,284	6,660	1,067	439	1,118
2017	9,136	6,549	1,047	445	1,095
2018	9,140	6,526	1,064	451	1,099
2019	9,201	6,563	1,050	461	1,127
2020	9,140	6,526	1,064	451	1,099
2021	8,696	6,170	1,044	435	1,048
Percentage Change from Previous Year					
1991	2.6	1.0	10.3	7.9	7.0
1992	1.7	1.7	1.5	-9.5	6.6
1993	-0.1	-0.6	1.4	-0.6	2.8
1994	3.3	2.9	4.2	6.6	4.8
1995	2.7	2.4	1.3	7.3	3.9
1996	2.1	1.8	3.4	1.8	2.7
1997	-0.4	-0.7	2.1	-1.5	0.5
1998	-0.9	-1.4	1.0	2.4	0.0
1999	1.3	0.9	2.1	1.0	3.5
2000	3.3	3.1	3.5	6.1	3.8
2001	0.9	0.9	0.6	-2.9	2.6
2002	1.9	1.6	3.6	1.7	2.2
2003	2.5	1.8	5.1	4.1	4.1
2004	3.0	2.8	3.5	3.2	3.4
2005	0.3	-0.2	3.0	0.9	0.3
2006	0.3	-0.3	3.0	0.7	1.1
2007	0.2	-0.3	1.2	3.3	1.1
2008	-1.8	-1.6	-1.9	-2.8	-3.2
2009	-2.5	-2.4	-1.9	-3.9	-3.8
2010	-1.1	-1.4	-0.9	-0.4	-0.1
2011	-0.5	-0.5	-0.6	0.0	-0.9
2012	-3.2	-3.7	-1.7	-0.4	-3.1
2013	-1.5	-1.7	-0.8	-0.4	-0.9
2014	-0.9	-1.1	-1.3	-0.4	-0.2
2015	-0.2	-0.4	0.2	0.5	0.5
2016	-1.1	-1.4	0.2	1.6	-1.7
2017	-1.6	-1.7	-1.9	1.4	-2.1
2018	0.0	-0.4	1.6	1.4	0.4
2019	0.7	0.6	-1.4	2.1	2.6
2020	-0.7	-0.6	1.4	-2.1	-2.5
2021	-4.9	-5.5	-1.9	-3.5	-4.7

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records; and monthly financial reports issued by utility companies (Hawaiian Electric Company, Maui Electric Company, Hawaii Electric Light Company and Kauai Island Utility Cooperative).

Table G-3. ELECTRIC COMPANY RESIDENTIAL CUSTOMERS

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	320,215	218,799	42,165	19,624	39,627
1991	328,899	223,304	44,244	20,129	41,222
1992	332,863	225,229	46,144	18,678	42,812
1993	341,471	230,192	47,252	20,484	43,543
1994	346,977	232,115	48,655	21,482	44,725
1995	352,589	235,905	49,129	22,081	45,474
1996	356,205	237,860	49,860	22,409	46,076
1997	358,683	238,825	50,590	22,589	46,679
1998	361,429	239,945	51,277	22,975	47,232
1999	366,273	242,579	52,277	23,316	48,101
2000	370,928	245,027	53,263	23,612	49,026
2001	376,054	247,672	54,453	23,922	50,007
2002	380,608	249,896	55,369	24,364	50,979
2003	387,162	253,033	57,257	24,762	52,110
2004	391,567	254,797	58,861	25,350	52,559
2005	398,332	257,804	60,699	25,694	54,135
2006	403,278	259,098	62,851	26,495	54,834
2007	408,923	260,583	65,305	26,959	56,076
2008	410,477	259,929	66,188	27,435	56,925
2009	413,641	261,630	66,825	27,755	57,431
2010	416,141	262,635	67,837	27,834	57,835
2011	418,174	263,384	68,423	28,041	58,326
2012	420,240	264,047	69,099	28,215	58,879
2013	423,281	265,772	69,719	28,371	59,419
2014	426,862	268,056	70,398	28,606	59,802
2015	429,085	269,207	71,217	28,430	60,231
2016	431,496	270,451	71,892	28,678	60,475
2017	435,104	271,065	74,274	28,863	60,902
2018	436,545	271,807	74,288	29,040	61,410
2019	439,022	272,590	75,142	29,333	61,957
2020	442,170	273,777	75,958	29,686	62,749
2021	444,596	274,980	76,603	29,883	63,130
Percentage Change from Previous Year					
1991	2.7	2.1	4.9	2.6	4.0
1992	1.2	0.9	4.3	-7.2	3.9
1993	2.6	2.2	2.4	9.7	1.7
1994	1.6	0.8	3.0	4.9	2.7
1995	1.6	1.6	1.0	2.8	1.7
1996	1.0	0.8	1.5	1.5	1.3
1997	0.7	0.4	1.5	0.8	1.3
1998	0.8	0.5	1.4	1.7	1.2
1999	1.3	1.1	2.0	1.5	1.8
2000	1.3	1.0	1.9	1.3	1.9
2001	1.4	1.1	2.2	1.3	2.0
2002	1.2	0.9	1.7	1.8	1.9
2003	1.7	1.3	3.4	1.6	2.2
2004	1.1	0.7	2.8	2.4	0.9
2005	1.7	1.2	3.1	1.4	3.0
2006	1.2	0.5	3.5	3.1	1.3
2007	1.4	0.6	3.9	1.8	2.3
2008	0.4	-0.3	1.4	1.8	1.5
2009	0.8	0.7	1.0	1.2	0.9
2010	0.6	0.4	1.5	0.3	0.7
2011	0.5	0.3	0.9	0.7	0.8
2012	0.5	0.3	1.0	0.6	0.9
2013	0.7	0.7	0.9	0.6	0.9
2014	0.8	0.9	1.0	0.8	0.6
2015	0.5	0.4	1.2	-0.6	0.7
2016	0.6	0.5	0.9	0.9	0.4
2017	0.8	0.2	3.3	0.6	0.7
2018	0.3	0.3	0.0	0.6	0.8
2019	0.6	0.3	1.1	1.0	0.9
2020	0.7	0.4	1.1	1.2	1.3
2021	0.5	0.4	0.8	0.7	0.6

1990 City & County of Honolulu based on November data. Residential refers to single-metered residential customers which may include condominiums for visitor use, but excludes master-metered apartment and condominium buildings which are classified as commercial customers.

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records; and monthly financial reports issued by utility companies (Hawaiian Electric Company, Maui Electric Company, Hawaii Electric Light Company and Kauai Island Utility Cooperative).

Table G-4. GAS SOLD BY PUBLIC UTILITIES

[In thousands of therms. Excludes bottled gas]

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	34,806	31,645	2,297	58	806
1991	33,974	30,866	2,265	56	788
1992	33,662	30,528	2,278	69	787
1993	33,268	30,027	2,372	83	787
1994	34,010	30,762	2,338	93	816
1995	33,740	30,582	2,320	94	744
1996	33,531	30,339	2,360	88	743
1997	32,980	29,836	2,319	86	740
1998	33,095	29,930	2,307	86	772
1999	34,099	30,830	2,276	88	906
2000	34,820	31,619	2,214	88	900
2001	34,159	31,071	2,126	85	878
2002	33,974	30,852	2,182	87	853
2003	33,556	30,470	2,148	87	851
2004	34,241	31,011	2,275	90	864
2005	34,249	30,965	2,350	91	843
2006	34,340	30,936	2,496	92	816
2007	34,685	31,346	2,429	90	820
2008	33,100	29,920	2,301	90	789
2009	31,924	28,778	2,279	93	773
2010	32,279	28,974	2,274	140	891
2011	32,410	29,108	2,281	150	871
2012	32,320	28,895	2,363	156	905
2013	33,100	29,693	2,353	159	894
2014	33,118	29,691	2,349	158	920
2015	34,079	30,663	2,389	170	858
2016	35,513	32,035	2,465	184	829
2017	36,186	32,460	2,676	192	857
2018	37,571	33,766	2,689	208	909
2019	37,082	33,243	2,663	222	954
2020	27,427	24,524	1,994	238	671
2021	31,441	27,640	2,549	286	966
Percentage Change from Previous Year					
1991	-2.4	-2.5	-1.4	-3.4	-2.2
1992	-0.9	-1.1	0.6	23.2	-0.1
1993	-1.2	-1.6	4.1	20.3	0.0
1994	2.2	2.4	-1.4	12.0	3.7
1995	-0.8	-0.6	-0.8	1.1	-8.8
1996	-0.6	-0.8	1.7	-6.4	-0.1
1997	-1.6	-1.7	-1.7	-2.3	-0.4
1998	0.3	0.3	-0.5	0.0	4.3
1999	3.0	3.0	-1.3	2.3	17.4
2000	2.1	2.6	-2.7	0.0	-0.7
2001	-1.9	-1.7	-4.0	-3.4	-2.4
2002	-0.5	-0.7	2.6	2.4	-2.8
2003	-1.2	-1.2	-1.6	0.0	-0.2
2004	2.0	1.8	5.9	3.4	1.5
2005	0.0	-0.1	3.3	1.1	-2.4
2006	0.3	-0.1	6.2	1.1	-3.2
2007	1.0	1.3	-2.7	-2.2	0.5
2008	-4.6	-4.5	-5.3	0.0	-3.8
2009	-3.6	-3.8	-1.0	3.3	-2.0
2010	1.1	0.7	-0.2	50.4	15.2
2011	0.4	0.5	0.3	6.9	-2.2
2012	-0.3	-0.7	3.6	4.1	3.9
2013	2.4	2.8	-0.5	2.3	-1.2
2014	0.1	0.0	-0.1	-0.9	2.9
2015	2.9	3.3	1.7	7.5	-6.8
2016	4.2	4.5	3.2	8.8	-3.4
2017	1.9	1.3	8.6	4.1	3.4
2018	3.8	4.0	0.5	8.2	6.0
2019	-1.3	-1.5	-1.0	6.8	5.0
2020	-26.0	-26.2	-25.1	7.1	-29.7
2021	14.6	12.7	27.8	20.3	44.1

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records.

H. Other

The number of registered voters increased between 1990 and 2022 at 90.0 percent statewide, a rate much higher than the population growth. Maui County had the highest growth in voter registration at 162.0 percent, followed by Hawaii County at 134.4 percent, Kauai County at 78.5 percent and Honolulu at 73.6 percent. However, of the registered voters in the state, about 69.6 percent voted in the 2020 general election. In 2022, 48.7 percent voted. It may be that midterm elections do not draw the voter participation seen in presidential election years. There were higher rates in 1992 and every four years 2004 to 2022, but exceptions were seen in the midterm elections 2 years previous in 1996 and 2000. The county voting rate in 2020 ranged between 66.4 percent and 72.1 percent but fell in 2022. It was highest at 51.4 percent in Kauai County, followed by 49.3 percent in Hawaii County, 48.9 percent in Honolulu, and 45.8 percent in Maui County.

Statewide the number of hospital beds was quite stable until 2010--averaging 2,562 beds from 1990 to 2010. Statewide the number was 200-300 lower during 2011- 2014 but increased to about 2,516 during 2014-2020. From 2019 to 2020, Honolulu and Hawaii counties experienced a decrease of 10 and 9 beds respectively, while Kauai and Maui counties had no change in number of beds.

The number of recipients of temporary assistance to needy families declined every year from 1998 to 2008, and then 2014 to 2019. Statewide, the number of recipients declined from 48,300 in 1998 to 10,153 in 2019. Over the 1998 to 2019 period, all counties declined, Honolulu with an average annual decline of 8.0 percent, Kauai County of 7.3 percent, Maui County of 5.8 percent and Hawaii County of 5.4 percent. There was a 3.6 percent increase statewide in 2020. However, during 2021 still feeling the impact of the COVID-19 pandemic, all areas showed increases. Hawaii County saw an increase of 27.7 percent, Honolulu County of 44.7 percent, Maui County of 90.5 percent and Kauai County of 91.9 percent. Similarly, the number of recipients of temporary assistance to other needy families also dropped for all counties from 1990 to 2019 but increased 24.8 percent in 2020 and more dramatically at 137.5 percent in 2021.

The average monthly number of individuals served by the food stamp program was 79,496 statewide in 1990 and 159,734 in 2020, for an annual average increase of 2.4 percent. Each county reflected an increase from 2020 to 2021 or 12.8 percent in Hawaii County, 19.5 percent in Honolulu, 27.1 percent in Kauai County, and 31.6 percent in Maui County.

In 2019, there were a total of 1,279,843 vehicles registered in the state or 1.0 percent more than in 2018. In 2020, however, there were 1,235,139 vehicles or 44,704 fewer statewide for a 3.5 percent decline. In 2021, there were 1,233,657 vehicles or 1,482 fewer. From 2019 to 2021, there were declines of registered vehicles in Honolulu of 25,748, Hawaii County of 5,725, Maui County of 9,707, and 5,006 for Kauai County. In 2021, 62.4 percent were in Honolulu, 16.6 percent in Hawaii County, 14.4 percent in Maui County, and 6.6 percent in Kauai County.

There were 68,121 crime cases statewide in 1990, declining to 44,324 in 2019. In 2020, Honolulu had 27,842 cases, Hawaii County 4,643 cases, and Kauai 1,277 cases. Data for Maui not yet available.

Table H-1. VOTERS REGISTERED FOR THE GENERAL ELECTION

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	453,389	326,452	55,940	27,162	43,835
1992	464,495	328,463	62,023	26,771	47,238
1994	488,889	349,457	63,677	27,719	48,036
1996	544,916	386,546	71,270	30,009	57,091
1998	601,404	423,875	77,726	33,063	66,740
2000	637,349	444,945	84,421	34,652	73,331
2002	676,242	470,327	89,478	37,392	79,045
2004	647,238	445,253	87,812	36,685	77,488
2006	662,728	452,168	91,596	38,326	80,638
2008	691,356	466,499	99,337	40,323	85,197
2010	690,748	464,387	101,009	40,129	85,223
2012	705,668	474,554	104,323	40,738	86,053
2014	706,890	472,556	105,138	41,869	87,327
2016	749,917	498,590	113,083	44,332	93,912
2018	756,751	500,163	115,406	44,461	96,721
2020	832,466	549,935	127,348	47,253	107,930
2022	861,358	566,873	131,150	48,494	114,841
Percentage Change from Previous Period					
1992	2.4	0.6	10.9	-1.4	7.8
1994	5.3	6.4	2.7	3.5	1.7
1996	11.5	10.6	11.9	8.3	18.9
1998	10.4	9.7	9.1	10.2	16.9
2000	6.0	5.0	8.6	4.8	9.9
2002	6.1	5.7	6.0	7.9	7.8
2004	-4.3	-5.3	-1.9	-1.9	-2.0
2006	2.4	1.6	4.3	4.5	4.1
2008	4.3	3.2	8.5	5.2	5.7
2010	-0.1	-0.5	1.7	-0.5	0.0
2012	2.2	2.2	3.3	1.5	1.0
2014	0.2	-0.4	0.8	2.8	1.5
2016	6.1	5.5	7.6	5.9	7.5
2018	0.9	0.3	2.1	0.3	3.0
2020	10.0	10.0	10.3	6.3	11.6
2022	3.5	3.1	3.0	2.6	6.4

Kauai County includes Niihau.

Source: State of Hawaii, Office of Elections, "Registration and Turnout Statistics" <https://elections.hawaii.gov/resources/registration-voter-turnout-statistics/>.

Table H-2. VOTES CAST IN THE GENERAL ELECTION

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	354,152	252,621	44,799	21,626	35,106
1992	382,882	272,081	52,529	19,864	38,408
1994	377,011	269,121	48,907	22,394	36,589
1996	370,230	261,781	50,464	21,816	36,169
1998	412,520	291,114	53,658	24,366	43,382
2000	371,033	257,840	51,368	22,205	39,665
2002	385,462	270,071	50,368	23,464	41,554
2004	431,662	300,265	57,994	25,187	47,757
2006	348,988	239,753	48,684	21,334	38,980
2008	456,064	308,443	67,258	27,497	52,039
2010	385,464	266,266	53,867	23,009	42,322
2012	437,159	298,815	63,812	25,617	48,915
2014	369,642	249,436	50,158	24,043	46,005
2016	437,664	291,446	66,021	27,225	52,972
2018	398,657	262,700	59,482	25,825	50,650
2020	579,784	385,442	88,608	34,081	71,653
2022	419,363	277,194	64,718	24,908	52,543
Percentage Change from Previous Period					
1992	8.1	7.7	17.3	-8.1	9.4
1994	-1.5	-1.1	-6.9	12.7	-4.7
1996	-1.8	-2.7	3.2	-2.6	-1.1
1998	11.4	11.2	6.3	11.7	19.9
2000	-10.1	-11.4	-4.3	-8.9	-8.6
2002	3.9	4.7	-1.9	5.7	4.8
2004	12.0	11.2	15.1	7.3	14.9
2006	-19.2	-20.2	-16.1	-15.3	-18.4
2008	30.7	28.7	38.2	28.9	33.5
2010	-15.5	-13.7	-19.9	-16.3	-18.7
2012	13.4	12.2	18.5	11.3	15.6
2014	-15.4	-16.5	-21.4	-6.1	-5.9
2016	18.4	16.8	31.6	13.2	15.1
2018	-8.9	-9.9	-9.9	-5.1	-4.4
2020	45.4	46.7	49.0	32.0	41.5
2022	-27.7	-28.1	-27.0	-26.9	-26.7

Kauai County includes Niihau. State as shown includes overseas ballots not attributable to an individual county. The sum is higher therefore, e.g. by 5 in 2002, 459 in 2004, 237 in 2006, and 827 in 2008. In 2000 the State does not equal the sum of the counties although each is as reported.

Source: State of Hawaii, Office of Elections, "Registration and Turnout Statistics" <https://elections.hawaii.gov/resources/registration-voter-turnout-statistics/>.

Table H-3. HOSPITAL BEDS, ACUTE CARE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	2,532	2,017	236	114	165
1991	2,593	2,082	236	114	161
1992	2,583	2,069	239	114	161
1993	2,649	2,118	252	114	165
1994	2,600	2,076	251	114	159
1995	2,642	2,077	255	114	196
1996	2,633	2,090	235	114	194
1997	2,654	2,082	264	114	194
1998	2,619	2,053	250	108	208
1999	2,616	2,050	250	108	208
2000	2,561	1,992	253	110	206
2001	2,519	1,965	255	93	206
2002	2,462	1,939	222	95	206
2003	2,507	1,964	242	95	206
2004	2,464	1,932	238	95	199
2005	2,473	1,938	259	110	202
2006	2,503	1,976	246	105	196
2007	2,528	1,988	254	101	215
2008	2,532	1,983	237	100	212
2009	2,559	1,994	237	100	228
2010	2,573	1,988	257	100	228
2011	2,280	1,698	257	101	224
2012	2,313	1,728	251	101	233
2013	2,297	1,713	251	101	232
2014	2,362	1,783	253	101	225
2015	2,455	1,814	288	111	242
2016	2,495	1,834	308	111	242
2017	2,535	1,874	308	111	242
2018	2,582	1,900	324	111	247
2019	2,601	1,910	333	111	247
2020	2,582	1,900	324	111	247
Percentage Change from Previous Period					
1991	2.4	3.2	0.0	0.0	-2.4
1992	-0.4	-0.6	1.3	0.0	0.0
1993	2.6	2.4	5.4	0.0	2.5
1994	-1.8	-2.0	-0.4	0.0	-3.6
1995	1.6	0.0	1.6	0.0	23.3
1996	-0.3	0.6	-7.8	0.0	-1.0
1997	0.8	-0.4	12.3	0.0	0.0
1998	-1.3	-1.4	-5.3	-5.3	7.2
1999	-0.1	-0.1	0.0	0.0	0.0
2000	-2.1	-2.8	1.2	1.9	-1.0
2001	-1.6	-1.4	0.8	-15.5	0.0
2002	-2.3	-1.3	-12.9	2.2	0.0
2003	1.8	1.3	9.0	0.0	0.0
2004	-1.7	-1.6	-1.7	0.0	-3.4
2005	0.4	0.3	8.8	15.8	1.5
2006	1.2	2.0	-5.0	-4.5	-3.0
2007	1.0	0.6	3.3	-3.8	9.7
2008	0.2	-0.3	-6.7	-1.0	-1.4
2009	1.1	0.6	0.0	0.0	7.5
2010	0.5	-0.3	8.4	0.0	0.0
2011	-11.4	-14.6	0.0	1.0	-1.8
2012	1.4	1.8	-2.3	0.0	4.0
2013	-0.7	-0.9	0.0	0.0	-0.4
2014	2.8	4.1	0.8	0.0	-3.0
2015	3.9	1.7	13.8	9.9	7.6
2016	1.6	1.1	6.9	0.0	0.0
2017	1.6	2.2	0.0	0.0	0.0
2018	1.9	1.4	5.2	0.0	2.1
2019	0.7	0.5	2.8	0.0	0.0
2020	-0.7	-0.5	-2.7	0.0	0.0

Excludes Tripler Army Medical Center. State total revised for 2005 to 2007 but county data not available. State total does not equal the sum of unrevised county data.

Source: Hawaii State Department of Health, Hawaii State Health Planning & Development Agency, *Health Care Utilization Report* (annual) <http://hawaii.gov/shpda>; 2010 Report data and records.

Table H-4. RECIPIENTS OF TEMPORARY ASSISTANCE TO NEEDY FAMILIES (TANF)

Year	State	Honolulu	Hawaii	Kauai	Maui
1998	48,300	32,524	9,817	2,251	3,708
1999	45,540	30,630	9,164	2,125	3,621
2000	42,272	28,729	8,437	1,946	3,160
2001	37,741	25,565	7,815	1,683	2,678
2002	32,407	21,917	6,700	1,514	2,276
2003	26,960	18,100	5,515	1,198	2,147
2004	23,921	15,780	5,085	1,027	2,029
2005	21,549	14,176	4,671	820	1,882
2006	18,124	12,077	3,875	716	1,456
2007	16,079	10,574	3,514	637	1,354
2008	14,461	9,314	3,398	537	1,212
2009	14,678	9,078	3,679	559	1,362
2010	17,188	10,072	4,549	709	1,858
2011	21,206	11,656	6,215	886	2,449
2012	21,966	11,927	6,528	890	2,621
2013	22,053	11,972	6,516	925	2,640
2014	20,054	10,834	6,129	802	2,289
2015	18,232	9,883	5,635	739	1,975
2016	15,640	8,601	4,704	673	1,662
2017	12,942	7,154	3,832	573	1,383
2018	11,287	6,218	3,338	465	1,266
2019	10,153	5,604	3,045	453	1,050
2020	10,518	5,776	3,131	491	1,121
2021	15,432	8,357	3,999	942	2,135
Percentage Change from Previous Period					
1999	-5.7	-5.8	-6.7	-5.6	-2.3
2000	-7.2	-6.2	-7.9	-8.4	-12.7
2001	-10.7	-11.0	-7.4	-13.5	-15.3
2002	-14.1	-14.3	-14.3	-10.0	-15.0
2003	-16.8	-17.4	-17.7	-20.9	-5.7
2004	-11.3	-12.8	-7.8	-14.3	-5.5
2005	-9.9	-10.2	-8.1	-20.2	-7.2
2006	-15.9	-14.8	-17.0	-12.7	-22.6
2007	-11.3	-12.4	-9.3	-11.0	-7.0
2008	-10.1	-11.9	-3.3	-15.7	-10.5
2009	1.5	-2.5	8.3	4.1	12.4
2010	17.1	10.9	23.6	26.8	36.4
2011	23.4	15.7	36.6	25.0	31.8
2012	3.6	2.3	5.0	0.5	7.0
2013	0.4	0.4	-0.2	3.9	0.7
2014	-9.1	-9.5	-5.9	-13.3	-13.3
2015	-9.1	-8.8	-8.1	-7.9	-13.7
2016	-14.2	-13.0	-16.5	-8.9	-15.8
2017	-17.3	-16.8	-18.5	-14.9	-16.8
2018	-12.8	-13.1	-12.9	-18.8	-8.5
2019	-10.0	-9.9	-8.8	-2.5	-17.0
2020	3.6	3.1	2.8	8.3	6.7
2021	46.7	44.7	27.7	91.9	90.5

Fiscal year ending June 30. Aid to Families with Dependant Children (AFDC) became TANF effective FY 1998. Beginning in 2003, data for Lanai are not available.

Source: Hawaii State Department of Human Services, *A Statistical Report on Welfare in Hawaii* (annual) and records.

Table H-5. RECIPIENTS OF TEMPORARY ASSISTANCE TO OTHER NEEDY FAMILIES (TAONF)

Year	State	Honolulu	Hawaii	Kauai	Maui
1998	27,026	16,531	6,437	1,531	2,528
1999	30,543	19,032	6,977	1,721	2,813
2000	28,612	18,522	6,225	1,473	2,392
2001	24,963	16,749	5,095	1,239	1,880
2002	21,011	14,433	4,082	1,064	1,432
2003	16,207	11,488	2,846	704	1,169
2004	13,844	9,869	2,473	490	1,012
2005	11,833	8,587	2,179	315	752
2006	9,383	7,123	1,615	193	452
2007	8,731	6,498	1,628	180	425
2008	8,522	6,200	1,677	167	478
2009	9,489	6,170	2,297	224	798
2010	8,025	5,134	1,898	217	776
2011	6,172	4,120	1,367	138	547
2012	6,644	4,352	1,518	142	632
2013	6,544	4,453	1,378	108	605
2014	5,640	3,923	1,229	108	380
2015	4,991	3,629	997	133	232
2016	3,889	2,956	644	95	194
2017	2,906	2,139	514	82	171
2018	2,210	1,678	374	46	112
2019	1,829	1,387	306	36	101
2020	2,283	1,622	510	43	107
2021	5,422	3,593	1,227	182	420
Percentage Change from Previous Period					
1999	13.0	15.1	8.4	12.4	11.3
2000	-6.3	-2.7	-10.8	-14.4	-15.0
2001	-12.8	-9.6	-18.2	-15.9	-21.4
2002	-15.8	-13.8	-19.9	-14.1	-23.8
2003	-22.9	-20.4	-30.3	-33.8	-18.4
2004	-14.6	-14.1	-13.1	-30.4	-13.4
2005	-14.5	-13.0	-11.9	-35.7	-25.7
2006	-20.7	-17.0	-25.9	-38.7	-39.9
2007	-6.9	-8.8	0.8	-6.7	-6.0
2008	-2.4	-4.6	3.0	-7.2	12.5
2009	11.3	-0.5	37.0	34.1	66.9
2010	-15.4	-16.8	-17.4	-3.1	-2.8
2011	-23.1	-19.8	-28.0	-36.4	-29.5
2012	7.6	5.6	11.0	2.9	15.5
2013	-1.5	2.3	-9.2	-23.9	-4.3
2014	-13.8	-11.9	-10.8	0.0	-37.2
2015	-11.5	-7.5	-18.9	23.1	-38.9
2016	-22.1	-18.5	-35.4	-28.6	-16.4
2017	-25.3	-27.6	-20.2	-13.7	-11.9
2018	-24.0	-21.6	-27.2	-43.9	-34.5
2019	-17.2	-17.4	-18.3	-21.0	-10.0
2020	24.8	17.0	66.9	18.3	6.2
2021	137.5	121.5	140.6	323.3	292.5

Fiscal year ending June 30. Aid to Families with Dependant Children- Unemployed Parent (AFDC-UP) became TANOF effective FY 1998. General Assistance (Family) was also added to TAONF. Beginning in 2003, data for Lanai are not available.

Source: Hawaii State Department of Human Services, *A Statistical Report on Welfare in Hawaii* (annual) and records.

Table H-6. AVERAGE MONTHLY NUMBER OF INDIVIDUALS SERVED BY THE FOOD STAMP PROGRAM

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	79,496	53,543	17,226	3,232	5,495
1991	81,345	54,927	17,466	3,472	5,480
1992	89,465	59,547	19,482	4,111	6,325
1993	99,571	65,177	22,044	4,625	7,725
1994	111,409	72,911	24,603	5,194	8,701
1995	122,121	79,571	26,781	6,061	9,708
1996	129,430	83,960	28,298	6,739	10,433
1997	129,138	84,049	27,757	6,973	10,359
1998	122,215	78,032	27,081	6,911	10,191
1999	124,417	80,621	26,710	6,941	10,145
2000	120,467	79,622	25,177	6,330	9,338
2001	110,371	73,429	23,230	5,563	8,149
2002	106,748	70,826	22,348	5,664	7,910
2003	(NA)	69,101	21,634	5,392	(NA)
2004	99,128	65,014	21,145	5,029	7,940
2005	95,033	62,500	20,287	4,550	7,696
2006	88,968	58,923	18,894	4,217	6,934
2007	88,848	58,251	19,349	4,131	7,117
2008	93,956	60,135	21,378	4,205	8,058
2009	109,268	67,597	26,222	5,347	10,102
2010	133,043	80,002	32,289	7,207	13,545
2011	154,496	90,602	38,692	8,697	16,505
2012	172,675	99,836	43,279	9,844	19,716
2013	187,062	107,668	46,392	9,980	23,022
2014	193,565	111,483	48,479	9,961	23,642
2015	191,918	109,992	49,059	9,577	23,290
2016	179,138	102,263	46,134	9,314	21,427
2017	170,850	97,328	44,756	8,763	20,003
2018	164,788	94,204	43,483	8,267	18,834
2019	158,628	91,448	41,811	7,824	17,545
2020	159,734	92,589	41,915	8,109	17,121
2021	190,790	110,685	47,261	10,307	22,537
Percentage Change from Previous Period					
1991	2.3	2.6	1.4	7.4	-0.3
1992	10.0	8.4	11.5	18.4	15.4
1993	11.3	9.5	13.2	12.5	22.1
1994	11.9	11.9	11.6	12.3	12.6
1995	9.6	9.1	8.9	16.7	11.6
1996	6.0	5.5	5.7	11.2	7.5
1997	-0.2	0.1	-1.9	3.5	-0.7
1998	-5.4	-7.2	-2.4	-0.9	-1.6
1999	1.8	3.3	-1.4	0.4	-0.5
2000	-3.2	-1.2	-5.7	-8.8	-8.0
2001	-8.4	-7.8	-7.7	-12.1	-12.7
2002	-3.3	-3.5	-3.8	1.8	-2.9
2003	(NA)	-2.4	-3.2	-4.8	(NA)
2004	(NA)	-5.9	-2.3	-6.7	(NA)
2005	-4.1	-3.9	-4.1	-9.5	-3.1
2006	-6.4	-5.7	-6.9	-7.3	-9.9
2007	-0.1	-1.1	2.4	-2.0	2.6
2008	5.7	3.2	10.5	1.8	13.2
2009	16.3	12.4	22.7	27.2	25.4
2010	21.8	18.4	23.1	34.8	34.1
2011	16.1	13.2	19.8	20.7	21.9
2012	11.8	10.2	11.9	13.2	19.5
2013	8.3	7.8	7.2	1.4	16.8
2014	3.5	3.5	4.5	-0.2	2.7
2015	-0.9	-1.3	1.2	-3.9	-1.5
2016	-6.7	-7.0	-6.0	-2.7	-8.0
2017	-4.6	-4.8	-3.0	-5.9	-6.6
2018	-3.5	-3.2	-2.8	-5.7	-5.8
2019	-3.7	-2.9	-3.8	-5.4	-6.8
2020	0.7	1.2	0.2	3.6	-2.4
2021	19.4	19.5	12.8	27.1	31.6

NA Not available. Lanai Island data not available.

Source: Hawaii State Department of Human Services, *A Statistical Report on Welfare in Hawaii* (annual) and records.

Table H-7. MOTOR VEHICLES REGISTERED

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	889,096	612,742	110,834	55,927	109,593
1991	897,193	613,119	113,265	57,751	113,058
1992	885,761	611,513	113,080	51,165	110,003
1993	880,152	604,602	111,138	54,068	110,344
1994	875,144	600,087	111,532	52,817	110,708
1995	877,756	601,239	111,624	52,364	112,529
1996	884,617	598,772	115,647	52,984	117,214
1997	884,267	595,121	118,364	53,904	116,878
1998	893,427	594,096	121,959	56,554	120,818
1999	906,935	597,610	126,039	57,882	125,404
2000	941,242	614,985	132,305	61,316	132,636
2001	967,146	631,232	136,786	62,655	136,473
2002	987,598	643,810	142,150	63,580	138,058
2003	1,030,845	667,565	150,983	67,312	144,985
2004	1,072,211	688,163	159,627	71,517	152,904
2005	1,119,838	714,604	169,396	75,561	160,277
2006	1,127,467	719,606	173,786	74,734	159,341
2007	1,134,542	722,486	176,386	75,594	160,076
2008	1,127,567	719,640	175,166	74,344	158,417
2009	1,117,790	718,253	172,209	73,847	153,481
2010	1,120,080	720,267	171,974	73,563	154,276
2011	1,181,148	755,425	181,931	78,373	165,419
2012	1,278,233	814,361	197,273	85,292	181,307
2013	1,341,152	848,567	208,624	90,351	193,610
2014	1,284,193	816,738	199,336	85,652	182,467
2015	1,233,523	780,909	194,633	81,947	176,034
2016	1,232,731	776,653	196,647	81,751	177,680
2017	1,259,544	791,739	202,744	84,259	180,802
2018	1,267,136	793,379	205,682	85,748	182,327
2019	1,279,843	795,949	210,358	86,650	186,886
2020	1,235,139	769,543	204,983	82,656	177,957
2021	1,233,657	770,201	204,633	81,644	177,179
Percentage Change from Previous Period					
1991	0.9	0.1	2.2	3.3	3.2
1992	-1.3	-0.3	-0.2	-11.4	-2.7
1993	-0.6	-1.1	-1.7	5.7	0.3
1994	-0.6	-0.7	0.4	-2.3	0.3
1995	0.3	0.2	0.1	-0.9	1.6
1996	0.8	-0.4	3.6	1.2	4.2
1997	0.0	-0.6	2.3	1.7	-0.3
1998	1.0	-0.2	3.0	4.9	3.4
1999	1.5	0.6	3.3	2.3	3.8
2000	3.8	2.9	5.0	5.9	5.8
2001	2.8	2.6	3.4	2.2	2.9
2002	2.1	2.0	3.9	1.5	1.2
2003	4.4	3.7	6.2	5.9	5.0
2004	4.0	3.1	5.7	6.2	5.5
2005	4.4	3.8	6.1	5.7	4.8
2006	0.7	0.7	2.6	-1.1	-0.6
2007	0.6	0.4	1.5	1.2	0.5
2008	-0.6	-0.4	-0.7	-1.7	-1.0
2009	-0.9	-0.2	-1.7	-0.7	-3.1
2010	0.2	0.3	-0.1	-0.4	0.5
2011	5.5	4.9	5.8	6.5	7.2
2012	8.2	7.8	8.4	8.8	9.6
2013	4.9	4.2	5.8	5.9	6.8
2014	-4.2	-3.8	-4.5	-5.2	-5.8
2015	-3.9	-4.4	-2.4	-4.3	-3.5
2016	-0.1	-0.5	1.0	-0.2	0.9
2017	2.2	1.9	3.1	3.1	1.8
2018	0.6	0.2	1.4	1.8	0.8
2019	1.0	0.3	2.3	1.1	2.5
2020	-3.5	-3.3	-2.6	-4.6	-4.8
2021	-0.1	0.1	-0.2	-1.2	-0.4

Taxable and exempt vehicles. Includes passenger cars, ambulances, buses, trucks, motorcycles and vehicles registered but subsequently scrapped or shipped out-of-State. Excludes trailers and semi-trailers.

Source: Hawaii State Department of Transportation, Safe Communities Program, records.

Table H-8. ACTUAL INDEX OFFENSES KNOWN TO THE POLICE

Year	State	Honolulu	Hawaii	Kauai	Maui
1990	68,121	51,342	7,517	2,605	6,657
1991	68,115	51,294	7,278	2,385	7,158
1992	71,258	53,826	6,940	2,502	7,990
1993	73,566	56,405	6,880	2,346	7,935
1994	78,763	60,825	7,116	2,365	8,457
1995	85,447	67,145	7,074	2,637	8,591
1996	77,961	60,059	6,855	2,977	8,070
1997	71,492	53,410	7,317	2,849	7,916
1998	63,623	47,453	6,757	2,263	7,150
1999	57,324	42,678	5,815	2,076	6,755
2000	62,987	46,659	6,425	2,578	7,325
2001	65,947	48,442	6,985	2,346	8,174
2002	75,238	57,271	6,936	3,045	7,986
2003	69,267	50,912	7,133	3,043	8,179
2004	63,665	46,628	6,219	2,701	8,117
2005	64,067	44,953	8,278	2,221	8,615
2006	58,347	41,055	6,760	2,711	7,821
2007	56,411	39,810	6,369	3,008	7,224
2008	49,454	34,356	5,935	2,792	6,371
2009	51,066	35,912	6,211	2,895	6,048
2010	49,270	34,216	5,769	2,722	6,563
2011	47,340	32,982	5,201	2,861	6,296
2012	46,797	31,781	5,799	2,803	6,414
2013	48,569	33,820	5,833	2,762	6,154
2014	48,651	32,936	7,182	2,224	6,309
2015	48,919	33,522	7,096	1,739	6,562
2016	45,805	32,558	5,395	1,661	6,191
2017	43,969	29,917	5,881	1,996	6,175
2018	44,617	31,545	5,439	2,114	5,519
2019	44,324	32,290	4,592	2,009	5,433
2020	(NA)	27,842	4,643	1,277	(NA)
Percentage Change from Previous Period					
1991	0.0	-0.1	-3.2	-8.4	7.5
1992	4.6	4.9	-4.6	4.9	11.6
1993	3.2	4.8	-0.9	-6.2	-0.7
1994	7.1	7.8	3.4	0.8	6.6
1995	8.5	10.4	-0.6	11.5	1.6
1996	-8.8	-10.6	-3.1	12.9	-6.1
1997	-8.3	-11.1	6.7	-4.3	-1.9
1998	-11.0	-11.2	-7.7	-20.6	-9.7
1999	-9.9	-10.1	-13.9	-8.3	-5.5
2000	9.9	9.3	10.5	24.2	8.4
2001	4.7	3.8	8.7	-9.0	11.6
2002	14.1	18.2	-0.7	29.8	-2.3
2003	-7.9	-11.1	2.8	-0.1	2.4
2004	-8.1	-8.4	-12.8	-11.2	-0.8
2005	0.6	-3.6	33.1	-17.8	6.1
2006	-8.9	-8.7	-18.3	22.1	-9.2
2007	-3.3	-3.0	-5.8	11.0	-7.6
2008	-12.3	-13.7	-6.8	-7.2	-11.8
2009	3.3	4.5	4.7	3.7	-5.1
2010	-3.5	-4.7	-7.1	-6.0	8.5
2011	-3.9	-3.6	-9.8	5.1	-4.1
2012	-1.1	-3.6	11.5	-2.0	1.9
2013	3.8	6.4	0.6	-1.5	-4.1
2014	0.2	-2.6	23.1	-19.5	2.5
2015	0.6	1.8	-1.2	-21.8	4.0
2016	-6.4	-2.9	-24.0	-4.5	-5.7
2017	-4.0	-8.1	9.0	20.2	-0.3
2018	1.5	5.4	-7.5	5.9	-10.6
2019	-0.7	2.4	-15.6	-5.0	-1.6
2020	(NA)	-13.8	1.1	-36.4	(NA)

NA Not available.

Index Offenses include murder, forcible rape, robbery, aggravated assault, burglary, larceny-theft, and motor vehicle theft. Excludes negligent manslaughter and arson 1993 to 2012.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, *Uniform Crime Reports* (annual) <http://ag.hawaii.gov/cpja/rs/cih/>.

research
economic
analysis
division

December 2022

This publication is produced by the Research and Economic Analysis Division (READ) of the Department of Business, Economic Development & Tourism (DBEDT), State of Hawaii which is responsible for its content and presentation.

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