



# Quarterly Statistical & Economic Report



**March 2004** 



This *Quarterly Statistical and Economic Report* has been prepared by the staff of the Research and Economic Analysis Division of the State Department of Business, Economic Development & Tourism (DBEDT). The report provides concise statistical information and analyses on Employment, Income and Prices, Taxes, Tourism, and Construction, as well as an overview of the State of Hawaii and the four counties.

Technical notes and source descriptions have been kept to a minimum. However, the staff of the Research and Economic Analysis Division would be happy to respond to any inquiries of a technical nature that readers may have (586-2466). The quarterly information contained in this report reflects data received by the Research Division on or before March 17, 2004.

On-line availability of Quarterly Statistical and Economic Report

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

Printing of the *QSER* was discontinued in March 2000. The full version and a *QSER Executive Summary* will be available on-line at <a href="http://www.hawaii.gov/dbedt/qser/">http://www.hawaii.gov/dbedt/qser/</a> and the *QSER Executive Summary* is available on request by e-mail.

For further information about available data and sources, users should call the Research and Economic Analysis Division Library at (808) 586-2424.

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### STATE OF THE ECONOMY

Despite the concrete strike that has hampered construction since February, Hawaii's economic condition continues to show underlying strength. Until that strike, investment in construction and real estate was providing strong support for growth. Once the strike is fully resolved that sector will provide even more stimulus to the economy, as the industry struggles to catch up. The Mainland U.S. visitor markets have made up the difference for the ongoing weakness in international arrivals. Jobs and personal income are growing at healthy rates. This positive view of Hawaii's underlying economic strength is also supported by increasingly optimistic projections for the U.S. and Japanese economies.

The number of wage and salary jobs was up 9,000 or 1.6 percent for the fourth quarter of 2003 compared to the fourth quarter of 2002. At an average of over 583,000 jobs, there were more jobs in Hawaii in the last quarter of 2003 than ever before. Jobs were up most notably in Food Services, Health Care, and Construction, each with an increase of at least 1,500 jobs.

Nominal personal income rose 4.8 percent in the second quarter of 2003 compared to the second quarter of 2002, the period for which the most recent data are available. Other labor income showed the highest rate of increase (10.0 percent) followed by Proprietors' income (8.4 percent), Wages and salaries (4.9 percent), and Transfer payments (6.1 percent). Dividends, interest, and rent declined 0.5 percent. Almost all sectors saw year-to-year quarterly increases in earnings with the

exception of Manufacturing and Information

Tax revenues distributed to the State general fund increased 3.9 percent for the fourth quarter of 2003 compared to the fourth quarter of 2002. Revenues from the general excise and use tax increased by 6.8 percent, while net individual income tax increased by 9.3 percent, and net corporate income taxes decreased 62.0 percent. Transient Accommodations Tax (TAT) revenues increased 3.3 percent.

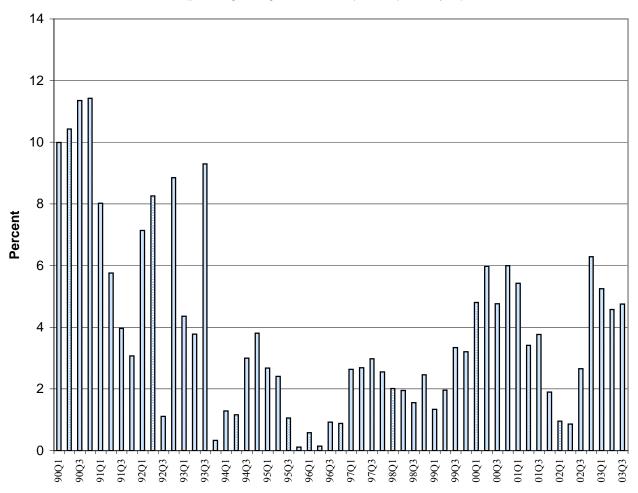
The number of visitors arriving by air increased 0.4 percent comparing the fourth quarter of 2003 to the same quarter in 2002. Domestic arrivals were up 3.2 percent while international arrivals were off 5.0 percent. Hotel occupancy rates increased from 67.1 percent in the fourth quarter of 2002 to 71.3 percent in the fourth quarter of 2003.

Indicators of Hawaii's construction industry activity were down from some earlier peaks for the fourth quarter of 2003, but levels were still relatively high and there are positive signs for the future, once the current labor dispute is settled. The contracting tax base decreased by 2.4 percent in the fourth quarter and private building authorizations were down 8.5 percent. Government contracts awarded increased 17.6 percent and jobs in the construction industry were up 5.5 percent.

Hawaii bankruptcy filings decreased by 11.8 percent in the fourth quarter of 2003. This was the eighth consecutive quarter of decline for Hawaii bankruptcies.

Figure 1. Annual Growth in Personal Income

[percentage change from the same period in previous year]



Source: Table B-2. Personal Income.

### **OUTLOOK FOR THE ECONOMY**

DBEDT's Quarterly forecast for Hawaii's economy continues to anticipate solid growth for tourism, personal income, and wage and salary employment for 2004. Honolulu consumer prices, however, are expected to be a bit higher in 2004 than earlier forecast. In addition, some recent sluggishness in recovery of the Japan visitor market has resulted in slightly lower expectation for some other economic measures in 2004 and beyond.

A strike of the two major concrete producers in Hawaii since early February has postponed most construction around the state. However, it is expected that most of this construction can be made up if the dispute is fully resolved soon. The current forecast reflects that expectation.

In recent quarters, Hawaii's employment and personal income growth rates have been higher than those for the U.S. economy as a whole. The combined effects of the partial recovery of Hawaii's visitor sector, increased federal government spending, and ongoing construction investment are widely held to be responsible for Hawaii's current economic health. Going forward, however, it is expected that Hawaii's future economic growth will be more moderate

The level of Hawaii's economic growth also depends on the condition of the mainland U.S. and Japan economies. The March 2004 Blue Chip Economic Consensus Forecast expects real GDP growth in 2004 of 4.7 percent for the U.S. and 2.8 percent for Japan. Growth in 2005 is expected to be 3.8 percent for the U.S. and 2.3 percent for Japan. The expectation for consumer price inflation nationally is expected to be a slightly higher, 1.8 percent in 2004 and 1.9 percent for 2005. Japan has been showing impressive growth recently, although uncertainty related to the

massive, non-performing debt held by Japanese banks is still a cloud over Japan's future economic growth.

Based on current conditions, visitor days in 2004 are expected to increase 4.0 percent, down from the 5.1 percent expectation of the previous forecast. Visitor expenditures are now forecast to increase 6.5 percent (vs. 7.5 percent in the December) and visitor arrivals are expected to increase 5.2 percent (vs. 6.0 percent in December). In 2005, visitor arrivals, visitor days, and visitor expenditures are predicted to increase 3.5 percent, 2.8 percent, and 5.1 percent, respectively, followed by moderate increases in 2005 and 2006.

The U.S. Bureau of Economic Analysis's estimate of Hawaii's nominal (current dollar) personal income growth was 4.8 percent for the third quarter of 2003 over the same period of 2002. A projection closer to this level for 2004 is now felt to be more realistic than the 5.5 percent growth rate previously forecast. The decreased real personal income growth rate for 2004 is the product of reduced expectations for nominal growth and recent increases in the Honolulu CPI.

Likewise, the 2004 DBEDT forecast for total wage and salary jobs growth has been reduced from 2.0 percent to 1.5 percent due to the less optimistic visitor forecast and the recognition that the 2003 hiring pace was unusually rapid. Job growth in 2005 is now projected to be 1.3 percent.

As mentioned, the DBEDT forecast of Hawaii's inflation rate for 2004 has been increased slightly in response to the 2.9 percent Honolulu CPI rate reported for the second half of 2003. The housing and transportation price pressures felt in the second half of 2003 are projected to continue into 2004.

### **ACTUAL AND FORECAST KEY ECONOMIC INDICATORS FOR HAWAII:** 2002 TO 2007

Economic Indicators	2002	2003	2004	2005	2006	2007
	(Actual)	(Actual)	(Forecast)	(Forecast)	(Forecast)	(Forecast)
Total population (thousands)	1,237.0 1/	1,249.0 1/	1,261.7	1,274.6	1,287.8	1,301.0
Visitor arrivals (thousands)	6,452.8	6,402.2	6,736.7	6,969.5	7,139.7	7,313.0
Visitor days (thousands)	60,515.1	62,285.2	64,770.5	66,568.6	67,876.5	69,212.4
Visitor expenditures (million dollars)	9,993.8	10,460.0	11,136.2	11,708.4	12,231.5	12,777.4
Honolulu CPI-U (1982-84=100)	180.3	184.5	188.6	192.3	196.2	200.3
Personal income (million dollars)	37,397.0	39,176.0 p	41,174.0	43,232.7	45,178.1	47,256.3
Real personal income (\$1996 million)	35,405.8	36,245.8 p	37,274.3	38,370.6	39,311.0	40,273.6
Total wage & salary jobs (thousands)	562.6	574.7	583.0	590.6	597.7	604.3
Gross state product (million dollars)	45,753.2 p	48,040.9 p	50,443.0	52,864.2	55,296.0	57,839.6
Real gross state product (\$1996 million)	39,896.5 p	41,029.7 p	42,094.0	43,103.6	44,072.7	45,063.6
Gross state product deflator (1996=100)	114.7 p	117.1 p	119.8	122.6	125.5	128.4
	Annual Pe	rcentage Char	nge			
Total population	1.0 1/	1.0 1/	1.0	1.0	1.0	1.0
Visitor arrivals	1.6	-0.8	5.2	3.5	2.4	2.4
Visitor days	4.1	2.9	4.0	2.8	2.0	2.0
Visitor expenditures	8.7	4.7	6.5	5.1	4.5	4.5
Honolulu CPI-U	1.1	2.3	2.2	2.0	2.0	2.1
Personal income	5.0	4.8 p	5.1	5.0	4.5	4.6
Real personal income	3.9	2.4 p	2.8	2.9	2.5	2.4
Total wage & salary jobs	0.0	2.1	1.5	1.3	1.2	1.1
Gross state product	4.7 p	5.0 p	5.0	4.8	4.6	4.6
Real gross state product	2.7 p	2.8 p	2.6	2.4	2.2	2.2
Gross state product deflator	1.9 p	2.1 p	2.3	2.3	2.3	2.3

Source: Hawaii State Department of Business, Economic Development & Tourism, March 17, 2004.

p Preliminary.1/ DBEDT estimate. U.S. Census Bureau is currently reviewing its Hawaii estimates.

## **COUNTY ECONOMIC CONDITIONS**

During the fourth quarter of 2003, all four Hawaii counties had positive growth in jobs, but they experienced somewhat different levels and patterns of growth. Jobs grew at twice the pace in Kauai and Hawaii Counties as in the other two. The counties also showed some variation in visitors and tax collections. Visitor days increased only on Maui and Kauai. Individual income taxes only increased on Oahu <sup>1</sup>

Kauai County had the highest rate of job growth of any of the counties during the fourth quarter of 2003 compared with the fourth quarter of 2002. Kauai's businesses created 1,000 more jobs than the last quarter of 2002 or 3.7 percent more. Professional and Business Services and Retail Trade lead all other sectors with jobs increases of 450 and 300 jobs respectively.

Hawaii County added 2,000 jobs for a 3.4 percent growth rate during the fourth quarter of 2003. The biggest gains were in Construction and Agriculture with increases of 400 jobs each. Food Service and Drinking Places added 350 jobs, while Retail Trade and Health Care and Social Assistance gained 300 jobs each.

Maui County had an overall gain of 1,100 jobs or a 1.7 percent increase. Accommodations led the other sectors in job

gains for the quarter with an increase of 450. Agriculture lost 550 jobs on Maui during the quarter.

The City and County of Honolulu, in the fourth quarter of 2003, picked up 5,050 wage and salary jobs or 1.2 percent from a year earlier. The largest increases in jobs were in Health Care and Social Assistance; Natural Resources, Mining, and Construction; Food Service and Drinking Places; and Educational Services, each with at least 1,000 jobs.

Visitor days in the fourth quarter were up 2.7 percent in Maui County and 0.4 percent on Kauai. However, visitor days were down 0.5 percent on Oahu and down 2.0 percent in Hawaii County. Hotel occupancy rates were up in all counties except Hawaii. The largest increase was 7.7 percentage points (to 72.9 percent) on Kauai.

General excise and use tax revenue growth was up strongly in all counties for the fourth quarter. Hawaii County had the largest rate of growth at 14.5 percent. It should be noted, however, that the GET is reported by company headquarters and may not reflect economic activity in the county. Individual income tax collections were down in all counties except the City and County of Honolulu that had an increase in collections of 11.9 percent.

<sup>&</sup>lt;sup>1</sup> Changes in labor force, employment and unemployment are not discussed in this edition of the QSER. At this time, the estimates of these economic indicators for 2002 and 2003 have been produced using different base data and are, therefore, not comparable. This incompatibility will have been resolved before the next quarterly report.

Table 1. 2003 SELECTED ECONOMIC ACTIVITIES: STATE OF HAWAII

			4th QUARTER 2003		O DATE
			% CHANGE		% CHANGE
SERIES	UNIT	NUMBER	YEAR AGO	NUMBER	YEAR AGO
	_				
Civilian labor force 1/	Persons	626,550	7.7	618,300	6.2
Civilian employment	Persons	599,650	7.1	591,800	6.2
Civilian unemployment	Persons	26,900	22.6	26,500	7.1
Unemployment rate 2/	%	4.3	0.5	4.3	0.0
Total wage and salary jobs	Jobs	583,150	1.6	574,400	1.8
Total non-agriculture wage and salary jobs	Jobs	576,150	1.6	567,300	1.9
Nat. Resources, Mining, Constr.	Jobs	28,550	5.5	27,900	7.3
Manufacturing	Jobs	15,000	0.3	14,900	-2.3
Wholesale Trade	Jobs	16,950	1.5	16,750	2.1
Retail Trade	Jobs	66,750	1.9	64,450	0.7
Transp., Warehousing, Util.	Jobs	26,900	-0.2	26,800	1.7
Information	Jobs	9,950	-11.9	10,400	-9.6
Financial Activities	Jobs	28,600	1.6	28,350	2.2
Professional & Business Services	Jobs	70,450	1.6	69,600	3.5
Educational Services	Jobs	13,700	8.7	12,800	5.3
Health Care & Social Assistance	Jobs	53,250	2.9	52,600	2.7
Arts, Entertainment & Recreation	Jobs	11,200	1.4	11,050	1.4
Accommodation	Jobs	36,750	1.5	36,650	1.4
Food Services & Drinking Places	Jobs	52,550	3.5	51,750	2.8
Other Services	Jobs	24,450	2.3	24,200	2.1
Government	Jobs	121,050	0.2	119,150	1.0
Federal	Jobs	31,800	0.5	31,650	3.3
State	Jobs	72,350	0.2	70,600	0.6
Local	Jobs	16,950	0.3	16,950	-1.2
Agriculture wage and salary jobs	Jobs	7,050	-2.8	7,100	-1.4
State general fund revenues	\$1,000	806,515	3.9	3,211,431	3.1
General excise and use tax revenues	\$1,000	438,113	6.8	1,820,498	8.4
Income-individual	\$1,000	297,117	9.3	1,071,360	-2.1
Declaration of estimated taxes	\$1,000	44,677	54.7	211,572	2.2
Payment with returns	\$1,000	18,812	81.1	88,317	-21.7
Withholding tax on wages	\$1,000	266,842	5.2	1,073,681	4.8
Refunds	\$1,000	33,214	58.2	302,210	6.2
Transient accommodations tax	\$1,000	37,963	3.3	170,681	5.6
Visitor days by air	Days	15,206,700	0.8	61,888,312	3.0
Domestic visitor days	Days	11,721,974	4.0	48,676,722	6.3
International visitor days	Days	3,484,727	-8.6	13,211,590	-7.6
Visitor arrivals by air	Persons	1,580,248	0.4	6,345,209	-0.7
Domestic flight visitors	Persons	1,063,244	3.2	4,498,655	3.2
International flight visitors	Persons	517,004	-5.0	1,846,554	-9.0
Hotel occupancy rates 2/	%	71.3	4.2	72.8	3.0

<sup>1/</sup> Labor force and jobs are based on monthly rounded data. Labor force data were rebenchmarked in April 2002.

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

Source: Hawaii State Department of Labor & Industrial Relations; Hawaii State Department of Taxation; Hawaii State Department of Business, Economic Development, & Tourism and Hospitality Advisors, LLC. Compiled by Hawaii State Department of Business, Economic Development & Tourism.

Table 2. 2003 SELECTED ECONOMIC ACTIVITIES: CITY AND COUNTY OF HONOLULU

		4th QUARTER 2003		YEAR T	O DATE
			% CHANGE		% CHANGE
SERIES	UNIT	NUMBER	YEAR AGO	NUMBER	YEAR AGO
Civilian labor force 1/	Persons	442,700	7.3	436,450	5.9
Civilian employment	Persons	425,150	6.7	419,550	5.9
Civilian unemployment	Persons	17,500	23.2	16,900	5.6
Unemployment rate 2/	%	4.0	0.5	3.9	0.0
	,,		0.0	0.0	0.0
Total wage and salary jobs	Jobs	428,400	1.2	421,750	1.7
Total non-agriculture wage and salary jobs	Jobs	426,450	1.2	419,700	1.7
Nat. Resources, Mining, Constr.	Jobs	19,850	6.4	19,300	8.4
Manufacturing	Jobs	11,600	1.3	11,450	-2.6
Wholesale Trade	Jobs	13,950	1.8	13,750	1.9
Retail Trade	Jobs	45,100	8.0	43,550	-0.1
Transp., Warehousing, Util.	Jobs	19,450	-1.8	19,500	0.3
Information	Jobs	8,200	-11.8	8,600	-9.5
Financial Activities	Jobs	21,900	0.9	21,800	1.4
Professional & Business Services	Jobs	57,450	0.8	57,000	3.2
Educational Services	Jobs	12,000	9.1	11,150	5.2
Health Care & Social Assistance	Jobs	41,550	3.1	41,050	3.5
Arts, Entertainment & Recreation	Jobs	6,750	0.0	6,650	-2.2
Accommodation	Jobs	15,250	0.0	15,250	1.3
Food Services & Drinking Places	Jobs	37,250	3.0	36,600	2.7
Other Services	Jobs	19,400	2.1	19,200	1.9
Government	Jobs	96,700	0.3	94,850	1.0
Federal	Jobs	29,350	0.2	29,150	1.9
State	Jobs	55,900	0.4	54,300	1.1
Local	Jobs	11,450	-0.4	11,400	-1.7
Agriculture wage and salary jobs	Jobs	1,950	-4.9	2,100	2.4
General excise and use tax revenues	\$1,000	357,707	5.7	1,478,293	7.6
Income-individual	\$1,000	261,064	11.9	952,227	2.7
Declaration estimated taxes	\$1,000	23,006	34.7	111,752	-18.5
Payment with returns	\$1,000	19,637	239.7	76,564	-14.7
With holding tax on wages	\$1,000	233,451	4.8	943,550	4.6
Refunds	\$1,000	15,031	23.5	179,639	-11.2
Transient accommodations tax	\$1,000	27,985	4.0	122,505	3.9
Visitors Days	Days	7,560,000	-0.5	29,581,814	-1.3
Domestic visitor days	Days	4,791,672	0.3	19,636,819	1.1
International visitor days	Days	2,768,328	-1.8	9,944,995	-5.8
Visitor arrivals by air	Persons	1,050,671	-1.8	4,066,258	-4.9
Domestic flight visitors	Persons	570,201	0.8	2,400,161	-0.9
International flight visitors	Persons	480,470	-4.8	1,666,097	-10.1
Hotel occupancy rates 2/	%	75.2	4.8	73.3	2.8

<sup>1/</sup> Labor force and jobs are based on monthly rounded data. Labor force data were rebenchmarked in April 2002.

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

Source: Hawaii State Department of Labor & Industrial Relations; Hawaii State Department of Taxation; Hawaii State Department of Business, Economic Development, & Tourism and Hospitality Advisors, LLC. Compiled by Hawaii State Department of Business, Economic Development & Tourism.

Table 3. 2003 SELECTED ECONOMIC ACTIVITIES: HAWAII COUNTY

		4th QUARTER 2003		YEAR T	O DATE
			% CHANGE		% CHANGE
SERIES	UNIT	NUMBER	YEAR AGO	NUMBER	YEAR AGO
	_				
Civilian labor force 1/	Persons	76,400	9.1	75,350	7.3
Civilian employment	Persons	71,950	8.2	70,650	6.8
Civilian unemployment	Persons	4,450	27.1	4,750	17.3
Unemployment rate 2/	%	5.8	0.8	6.3	0.5
Total wage and salary jobs	Jobs	61,150	3.4	59,950	2.7
Total non-agriculture wage and salary jobs	Jobs	58,200	2.8	57,200	2.2
Nat. Resources, Mining, Constr.	Jobs	4,350	10.1	4,250	10.4
Manufacturing	Jobs	1,450	0.0	1,450	0.0
Wholesale Trade	Jobs	1,450	0.0	1,450	3.6
Retail Trade	Jobs	8,450	3.7	8,150	2.5
Transp., Warehousing, Util.	Jobs	2,500	0.0	2,500	2.0
Information	Jobs	550	-8.3	600	-7.7
Financial Activities	Jobs	2,500	2.0	2,450	4.3
Professional & Business Services	Jobs	4,600	-2.1	4,450	-2.2
Educational Services	Jobs	750	7.1	700	7.7
Health Care & Social Assistance	Jobs	5,600	5.7	5,450	0.0
Arts, Entertainment & Recreation	Jobs	1,500	7.1	1,500	15.4
Accommodation	Jobs	6,600	0.0	6,600	-0.8
Food Services & Drinking Places	Jobs	4,700	8.0	4,650	5.7
Other Services	Jobs	1,700	6.3	1,650	3.1
Government	Jobs	11,500	0.0	11,400	0.4
Federal	Jobs	1,200	4.3	1,200	14.3
State	Jobs	8,050	-0.6	7,950	-1.2
Local	Jobs	2,250	0.0	2,250	0.0
Agriculture wage and salary jobs	Jobs	2,950	15.7	2,750	14.6
General excise and use tax revenues	\$1,000	32,072	14.5	137,257	14.3
Income-individual	\$1,000	15,578	-1.4	53,650	-6.2
Declaration estimated taxes	\$1,000	3,406	12.9	21,020	-4.6
Payment with returns	\$1,000	-1,446	-322.7	-2,067	-125.8
With holding tax on wages	\$1,000	14,519	10.6	55,657	5.9
Refunds	\$1,000	900	-9.7	20,961	-17.6
Transient accommodations tax	\$1,000	2,400	-5.3	12,030	13.9
Visitors days by air	Days	2,021,899	-2.0	8,215,704	1.0
Domestic visitor days	Days	1,708,421	-2.0 -1.6	6,860,485	1.7
•	-	313,478	-3.8		-2.4
International visitor days Visitor arrivals by air	Days Persons	293,954	-3.8 -7.5	1,355,219 1,208,022	-2.4 -2.8
Domestic flight visitors	Persons	293,954	-7.5 -5.7	923,137	-2.8 0.5
International flight visitors	Persons	75,212	-5.7 -12.6	923,137 284,885	-12.2
Hotel occupancy rates 2/	%	61.1	-12.6 -1.1	65.6	1.0
	70	01.1	1.1	03.0	1.0

<sup>1/</sup> Labor force and jobs are based on monthly rounded data. Labor force data were rebenchmarked in April 2002.

Hawaii State Department of Business, Economic Development, & Tourism and Hospitality Advisors, LLC.

Compiled by Hawaii State Department of Business, Economic Development & Tourism.

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

Source: Hawaii State Department of Labor & Industrial Relations; Hawaii State Department of Taxation;

Table 4. 2003 SELECTED ECONOMIC ACTIVITIES: MAUI COUNTY

Total non-agriculture wage and salary jobs         Jobs         64,000         2.6         63,400         2.3           Nat. Resources, Mining, Constr.         Jobs         2,950         -6.3         3,000         -1.6           Manufacturing         Jobs         1,550         -6.1         1,600         -3.0           Wholesale Trade         Jobs         1,150         0.0         1,150         4.5           Retail Trade         Jobs         9,150         4.0         8,900         1.7           Transp., Warehousing, Util.         Jobs         900         0.0         900         -5.3           Information         Jobs         900         0.0         900         -5.3           Financial Activities         Jobs         2,950         7.3         2,900         9.4           Professional & Business Services         Jobs         2,950         7.3         2,900         9.4           Health Care & Social Assistance         Jobs         750         0.0         750         7.1           Health Care & Social Assistance         Jobs         1,950         0.0         1,950         0.0           Acrommodation         Jobs         11,150         4.2         11,100         2.3			4th QUARTER 2003		YEAR TO	O DATE
Civilian labor force 1/ Civilian employment         Persons Persons         76,350 72,900         7.8 7.3         75,750 72,400         5.9 5.9           Civilian unemployment         Persons         72,900         7.3         72,400         5.9           Unemployment rate 2/         %         4.5         0.5         4.4         0.0           Total wage and salary jobs         Jobs         64,000         2.6         63,400         2.3           Nat. Resources, Mining, Constr.         Jobs         2,950         -6.3         3,000         -1.6           Manufacturing         Jobs         1,150         0.0         1,150         -3.0           Wholesale Trade         Jobs         1,150         0.0         1,150         -3.0           Retail Trade         Jobs         9,150         4.0         8,900         1.7           Transp., Warehousing, Util.         Jobs         9,950         7.3         2,900         -5.3           Financial Activities         Jobs         9,950         0.0         900         -5.3           Financial Activities         Jobs         7,50         0.0         900         -5.3           Financial Activities         Jobs         7,50         0.0         900         <				% CHANGE		% CHANGE
Civilian employment Civilian unemployment         Persons Persons         72,900 3,450         21.1 21.1         3,350 3,350         6.3 6.3           Unemployment rate 2/         %         4.5         0.5         4.4         0.0           Total wage and salary jobs Nat. Resources, Mining, Constr.         Jobs Jobs Agnufacturing         1.7         64,900 2.6         63,400 63,400 2.3         2.3           Nat. Resources, Mining, Constr.         Jobs Jobs Mholesale Trade         Jobs Jobs Jobs Jobs Retail Trade         1,550 Jobs Jobs Jobs Jobs Jobs Jobs Jobs Jobs	SERIES	UNIT	NUMBER	YEAR AGO	NUMBER	YEAR AGO
Civilian employment Civilian unemployment         Persons Persons         72,900 3,450         21.1 21.1         3,350 3,350         6.3 6.3           Unemployment rate 2/         %         4.5         0.5         4.4         0.0           Total wage and salary jobs Nat. Resources, Mining, Constr.         Jobs Jobs Agnufacturing         1.7         64,900 2.6         63,400 63,400 2.3         2.3           Nat. Resources, Mining, Constr.         Jobs Jobs Mholesale Trade         Jobs Jobs Jobs Jobs Retail Trade         1,550 Jobs Jobs Jobs Jobs Jobs Jobs Jobs Jobs	Civilian Jahan fanas 4/	Damasas	70.050	7.0	75.750	5.0
Civilian unemployment unemployment rate 2/         Persons %         3,450 (4.5)         21.1 (2.5)         3,350 (4.4)         6.3 (2.5)           Total wage and salary jobs         Jobs (6.356)         1.7 (6.490)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         1.4 (4.90)         2.6 (6.3,400)         2.3 (4.90)         2.3 (4.90)         2.3 (4.90)         2.3 (4.90)         2.3 (4.90)         2.3 (4.90)         2.3 (4.90)         2.3 (4.90)         1.6 (4.90)         1.6 (4.90)         1.4 (4.90)         1.6 (4.90)         1.4 (4.90)         1.6 (4.90)         1.4 (4.90)         1.6 (4.90)         1.7 (4.90)         1.7 (4.90)         1.7 (4.90)         1.7 (4.90)         1.7 (4.90)         1.7 (4.90)						
Unemployment rate 2/						
Total wage and salary jobs Total non-agriculture wage and salary jobs Nat. Resources, Mining, Constr.  Manufacturing Jobs 1,550 Jobs 1,500 Jobs 1,550 Jobs 1,550 Jobs 1,550 Jobs 1,550 Jobs 1,550 Jobs						
Total non-agriculture wage and salary jobs   Jobs   2,950   -6.3   3,000   -1.6   3,000   -1.5   3,000   -1.6	Unemployment rate 2/	%	4.5	0.5	4.4	0.0
Nat. Resources, Mining, Constr.         Jobs Manufacturing         2,950 Jobs 1,550         -6.3 Jobs 1,600         3,000 Jobs -1.6           Manufacturing         Jobs Jobs 1,550         -6.1 Jobo Jobs 1,550         -6.1 Jobs 1,600         -3.0           Retail Trade         Jobs 9,150         4.0         8,900         1.7           Transp., Warehousing, Util.         Jobs 900         0.0         900         -5.3           Information         Jobs 900         0.0         900         -5.3           Financial Activities         Jobs 2,950         7.3         2,900         9.4           Professional & Business Services         Jobs 5,450         6.9         5,350         7.0           Educational Services         Jobs 750         0.0         750         7.1           Health Care & Social Assistance         Jobs 4,050         1.3         4,000         0.0           Arts, Entertainment & Recreation         Jobs 11,150         4.2         11,100         2.3           Food Services & Drinking Places         Jobs 7,400         3.5         7,350         1.4           Other Services & Jobs 2,700         1.9         2,700         5.9           Government Federal Jobs 5,750         0.0         8,650         0.6         8,700         3	Total wage and salary jobs	Jobs	65,350	1.7	64,900	1.4
Manufacturing         Jobs Wholesale Trade         Jobs 9,150 0.0         1,550 0.0         1,160 0.0         -3.0           Retail Trade         Jobs 9,150 0.0         4.0 8,900 1.7         1,750 0.0         1,150 0.0         1,150 0.0         4.5           Transp., Warehousing, Util. Information         Jobs 900 0.0 900 0.0 900 -5.3         5.0         1,600 900 0.0         900 -5.3         2,900 9.4           Professional & Business Services         Jobs 5,450 6.9 5,350 7.0         6.9 5,350 7.0         7.0         1,950 0.0         750 7.1           Health Care & Social Assistance Arts, Entertainment & Recreation Jobs 1,950 0.0 1,950 0.0         Jobs 1,950 0.0         1,950 0.0         0.0         1,950 0.0           Accommodation Jobs 1,950 0.0 Accommodation Jobs 1,950 0.0 1,950 0.0         Jobs 1,950 0.0         1,950 0.0         1,950 0.0         0.0         1,950 0.0         0.0         1,950 0.0         0.0         1,950 0.0         0.0         1,950 0.0         0.0         0.0         1,950 0.0         0.0         0.0         0.0         1,950 0.0         0.0         0.0         1,950 0.0         0.0         0.0         1,950 0.0         0.0         0.0         0.0         1,950 0.0         0.0         0.0         1,950 0.0         0.0         0.0         1,950 0.0         0.0         0.0         1,950 0	Total non-agriculture wage and salary jobs	Jobs	64,000	2.6	63,400	2.3
Wholesale Trade         Jobs         1,150         0.0         1,150         4.5           Retail Trade         Jobs         9,150         4.0         8,900         1.7           Transp., Warehousing, Util.         Jobs         3,250         6.6         3,150         5.0           Information         Jobs         900         0.0         900         -5.3           Financial Activities         Jobs         2,950         7.3         2,900         9.4           Professional & Business Services         Jobs         5,450         6.9         5,350         7.0           Educational Services         Jobs         750         0.0         750         7.1           Health Care & Social Assistance         Jobs         4,050         1.3         4,000         0.0           Arts, Entertainment & Recreation         Jobs         1,950         0.0         1,950         0.0           Accommodation         Jobs         1,150         4.2         11,100         2.3           Food Services & Drinking Places         Jobs         7,400         3.5         7,350         1.4           Other Services         Jobs         2,700         1.9         2,700         5.9           Governm	Nat. Resources, Mining, Constr.	Jobs	2,950	-6.3	3,000	-1.6
Retail Trade         Jobs Information         9,150 Jobs Information         4.0 Jobs Information         8,900 Jobs Information         1.7           Financial Activities         Jobs Information         Jobs Information         900 Jobs Information <td>Manufacturing</td> <td>Jobs</td> <td>1,550</td> <td>-6.1</td> <td>1,600</td> <td>-3.0</td>	Manufacturing	Jobs	1,550	-6.1	1,600	-3.0
Transp., Warehousing, Util. Information         Jobs Jobs         3,250 Jobs         6.6 Jobs         3,150 Jobs         5.0 Jobs           Financial Activities         Jobs         2,950 Jobs         7.3 Jobs         2,900 Jobs         -5.3           Professional & Business Services         Jobs Jobs         5,450 Jobs         6.9 Jobs         5,350 Jobs         7.0           Educational Services         Jobs Jobs         7,50 Jobs         0.0 Jobs         1.3 Jobs         4,000 Jobs         0.0         750 Jobs         7.1           Health Care & Social Assistance         Jobs Jobs         4,050 Jobs         1.3 Jobs         4,000 Jobs         0.0 Jobs         1.1         4,000 Jobs         0.0         7.0         0.0         7.0         0.0         Accommodation         Jobs Jobs         1,150 Jobs         4.2 Jobs         11,1100 Jobs         2.3         11,1100 Jobs         2.3         11,1100 Jobs         2.3         11,1100 Jobs         2.3         1.9         2.700 Jobs         1.9         2.700 Jobs         1.9         2.700 Jobs         1.9         2.700 Jobs         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3         3.3 <td>Wholesale Trade</td> <td>Jobs</td> <td>1,150</td> <td>0.0</td> <td>1,150</td> <td>4.5</td>	Wholesale Trade	Jobs	1,150	0.0	1,150	4.5
Transp., Warehousing, Util. Information         Jobs Jobs         3,250 Jobs         6.6 Jobs         3,150 Jobs         5.0 Jobs           Financial Activities         Jobs Jobs         2,950 Jobs         7.3 Jobs         2,900 Jobs         9.4 Jobs           Professional & Business Services         Jobs Jobs         5,450 Jobs         6.9 Jobs         5,350 Jobs         7.0           Educational Services         Jobs Jobs         7,50 Jobs         0.0 Jobs         7,350 Jobs         7.1           Health Care & Social Assistance         Jobs Jobs         4,050 Jobs         1.3 Jobs         4,000 Jobs         0.0 Jobs         1.1         4,000 Jobs         0.0 Jobs         1.950 Jobs         0.0 Jobs         1.1150 Jobs         4.2 Jobs         11,100 Jobs         2.3         1.950 Jobs         0.0 Jobs         1.950 Jobs         0.0 Jobs         1.950 Jobs         0.0 Jobs         1.950 Jobs         0.0 Jobs         1.950 Jobs	Retail Trade	Jobs	9,150	4.0	8,900	1.7
Information	Transp., Warehousing, Util.	Jobs	3,250	6.6	3,150	5.0
Professional & Business Services         Jobs         5,450         6.9         5,350         7.0           Educational Services         Jobs         750         0.0         750         7.1           Health Care & Social Assistance         Jobs         4,050         1.3         4,000         0.0           Arts, Entertainment & Recreation         Jobs         1,950         0.0         1,950         0.0           Accommodation         Jobs         11,150         4.2         11,100         2.3           Food Services & Drinking Places         Jobs         7,400         3.5         7,350         1.4           Other Services         Jobs         2,700         1.9         2,700         5.9           Government         Jobs         8,650         0.6         8,700         3.0           Federal         Jobs         5,750         0.0         800         33.3           State         Jobs         5,750         0.0         5,700         0.0           Local         Jobs         1,350         -28.9         1,500         -26.8           General excise and use tax revenues         \$1,000         35,604         9.7         149,937         9.7           Income-individual<		Jobs		0.0		-5.3
Professional & Business Services         Jobs         5,450         6.9         5,350         7.0           Educational Services         Jobs         750         0.0         750         7.1           Health Care & Social Assistance         Jobs         4,050         1.3         4,000         0.0           Arts, Entertainment & Recreation         Jobs         1,950         0.0         1,950         0.0           Accommodation         Jobs         1,150         4.2         11,100         2.3           Food Services & Drinking Places         Jobs         7,400         3.5         7,350         1.4           Other Services         Jobs         2,700         1.9         2,700         5.9           Government         Jobs         8,650         0.6         8,700         3.0           Federal         Jobs         5,750         0.0         800         33.3           State         Jobs         2,150         2.4         2,200         2.3           Agriculture wage and salary jobs         Jobs         1,350         -28.9         1,500         -26.8           General excise and use tax revenues         \$1,000         35,604         9.7         149,937         9.7	Financial Activities	Jobs	2,950	7.3	2,900	9.4
Educational Services         Jobs         750         0.0         750         7.1           Health Care & Social Assistance         Jobs         4,050         1.3         4,000         0.0           Arts, Entertainment & Recreation         Jobs         1,950         0.0         1,950         0.0           Accommodation         Jobs         1,950         0.0         1,950         0.0           Food Services & Drinking Places         Jobs         7,400         3.5         7,350         1.4           Other Services         Jobs         2,700         1.9         2,700         5.9           Government         Jobs         8,650         0.6         8,700         3.0           Federal         Jobs         5,750         0.0         800         33.3           State         Jobs         2,150         2.4         2,200         2.3           Agriculture wage and salary jobs         Jobs         1,350         -28.9         1,500         -26.8           General excise and use tax revenues         \$1,000         14,862         -12.9         48,011         -15.8           Declaration estimated taxes         \$1,000         14,862         -12.9         48,011         -15.8	Professional & Business Services	Jobs		6.9		7.0
Arts, Entertainment & Recreation         Jobs Accommodation         1,950 Jobs 11,150         0.0 1,950 Jobs 11,100         0.0 2.3           Food Services & Drinking Places         Jobs 7,400         3.5 7,350 Jobs 7,350 Jobs 7,400         3.5 7,350 Jobs 7,350 Jobs 7,400         1.9 2,700 Jobs 7,350 Jobs 7,400 Jobs 7,700 Jobs 8,650 Jobs 8,650 Jobs 8,650 Jobs 7,500 Jobs 7	Educational Services	Jobs		0.0		7.1
Arts, Entertainment & Recreation         Jobs Accommodation         1,950 Jobs 11,150         0.0 1,950 Jobs 11,100         0.0 2.3           Food Services & Drinking Places         Jobs 7,400         3.5 7,350 Jobs 7,350 Jobs 7,400         3.5 7,350 Jobs 7,350 Jobs 7,400         1.9 2,700 Jobs 7,350 Jobs 7,400 Jobs 7,700 Jobs 8,650 Jobs 8,650 Jobs 8,650 Jobs 7,500 Jobs 7	Health Care & Social Assistance	Jobs	4,050	1.3	4,000	0.0
Accommodation         Jobs Food Services & Drinking Places         Jobs Other Services         Jobs Jobs Other Services         Jobs Jobs Services         Jobs Jobs Services         Job Services	Arts, Entertainment & Recreation	Jobs				
Food Services & Drinking Places         Jobs Other Services         7,400 Jobs B,650 Jobs B,750 Jobs B		Jobs		4.2		2.3
Other Services         Jobs Government         2,700 Jobs 8,650 Jobs 8,650 Jobs 8,650 Jobs 750 Jobs 750 Jobs 5,750 Jobs Jobs 5,750 Jobs 2,150 Jobs 2,150 Jobs 1,350 Jobs	Food Services & Drinking Places	Jobs	7,400	3.5		1.4
Government         Jobs Federal         8,650 Jobs 750 Jobs 750 Jobs 750 Jobs 750 Jobs 5,750 Jobs 5,750 Jobs 5,750 Jobs 5,750 Jobs 2,150 Jobs 2,150 Jobs 1,350 Jobs 1,35	=	Jobs		1.9		5.9
Federal         Jobs State         750 Jobs 5,750         0.0 0.0         800 5,700 Jobs 5,700         0.0 0.0           Local         Jobs 2,150 Jobs 2,150 Jobs 1,350         2.4 2,200 Jobs 2,3         2.3         2.4 2,200 Jobs 2,3         2.3           Agriculture wage and salary jobs Jobs 1,350 Jobs 1,3	Government	Jobs		0.6		3.0
State Local         Jobs Local         5,750 Jobs         0.0 Sequence         5,700 Jobs         0.0 Sequence         5,750 Jobs         0.0 Sequence         2,4 Sequence         2,200 Jobs         2,3 Jobs         2,150 Jobs         2,4 Jobs         2,200 Jobs         2,3 Jobs         2,200 Jobs         2,200 Jobs         2,200 Jobs         2,200 Jobs         2,3 Jobs         2,200 Jobs	Federal	Jobs		0.0		33.3
Local         Jobs         2,150         2.4         2,200         2.3           Agriculture wage and salary jobs         Jobs         1,350         -28.9         1,500         -26.8           General excise and use tax revenues         \$1,000         35,604         9.7         149,937         9.7           Income-individual         \$1,000         14,862         -12.9         48,011         -15.8           Declaration estimated taxes         \$1,000         6,472         76.2         33,676         24.7           Payment with returns         \$1,000         -4,108         -464.9         (12,369)         -244.1           With holding tax on wages         \$1,000         13,815         3.7         55,138         6.1           Refunds         \$1,000         1,316         24.6         28,434         -6.9           Transient accommodations tax         \$1,000         5,783         4.8         28,006         13.4           Visitors days by air         Days         4,002,057         2.7         17,234,899         10.5           Domestic visitor days         Days         462,176         -10.3         2,083,510         14.3           Visitor arrivals by air 3/         Persons         503,803         -1.9	State	Jobs	5,750	0.0	5,700	0.0
Agriculture wage and salary jobs         Jobs         1,350         -28.9         1,500         -26.8           General excise and use tax revenues         \$1,000         35,604         9.7         149,937         9.7           Income-individual         \$1,000         14,862         -12.9         48,011         -15.8           Declaration estimated taxes         \$1,000         6,472         76.2         33,676         24.7           Payment with returns         \$1,000         -4,108         -464.9         (12,369)         -244.1           With holding tax on wages         \$1,000         13,815         3.7         55,138         6.1           Refunds         \$1,000         1,316         24.6         28,434         -6.9           Transient accommodations tax         \$1,000         5,783         4.8         28,006         13.4           Visitors days by air         Days         4,002,057         2.7         17,234,899         10.5           Domestic visitor days         Days         3,539,881         4.6         15,151,388         10.0           International visitor days         Days         462,176         -10.3         2,083,510         14.3           Visitor arrivals by air 3/         Persons         503	Local	Jobs	2,150	2.4	2,200	2.3
Income-individual	Agriculture wage and salary jobs	Jobs		-28.9		-26.8
Income-individual	General excise and use tax revenues	\$1,000	35 604	9.7	149 937	9.7
Declaration estimated taxes         \$1,000         6,472         76.2         33,676         24.7           Payment with returns         \$1,000         -4,108         -464.9         (12,369)         -244.1           With holding tax on wages         \$1,000         13,815         3.7         55,138         6.1           Refunds         \$1,000         1,316         24.6         28,434         -6.9           Transient accommodations tax         \$1,000         5,783         4.8         28,006         13.4           Visitors days by air         Days         4,002,057         2.7         17,234,899         10.5           Domestic visitor days         Days         3,539,881         4.6         15,151,388         10.0           International visitor days         Days         462,176         -10.3         2,083,510         14.3           Visitor arrivals by air 3/         Persons         503,803         -1.9         2,201,229         2.9           Domestic flight visitors         Persons         427,164         2.8         1,876,513         6.0           International flight visitors         Persons         76,639         -21.9         324,716         -12.1						
Payment with returns         \$1,000         -4,108         -464.9         (12,369)         -244.1           With holding tax on wages         \$1,000         13,815         3.7         55,138         6.1           Refunds         \$1,000         1,316         24.6         28,434         -6.9           Transient accommodations tax         \$1,000         5,783         4.8         28,006         13.4           Visitors days by air         Days         4,002,057         2.7         17,234,899         10.5           Domestic visitor days         Days         3,539,881         4.6         15,151,388         10.0           International visitor days         Days         462,176         -10.3         2,083,510         14.3           Visitor arrivals by air 3/         Persons         503,803         -1.9         2,201,229         2.9           Domestic flight visitors         Persons         427,164         2.8         1,876,513         6.0           International flight visitors         Persons         76,639         -21.9         324,716         -12.1					•	
With holding tax on wages       \$1,000       13,815       3.7       55,138       6.1         Refunds       \$1,000       1,316       24.6       28,434       -6.9         Transient accommodations tax       \$1,000       5,783       4.8       28,006       13.4         Visitors days by air       Days       4,002,057       2.7       17,234,899       10.5         Domestic visitor days       Days       3,539,881       4.6       15,151,388       10.0         International visitor days       Days       462,176       -10.3       2,083,510       14.3         Visitor arrivals by air 3/       Persons       503,803       -1.9       2,201,229       2.9         Domestic flight visitors       Persons       427,164       2.8       1,876,513       6.0         International flight visitors       Persons       76,639       -21.9       324,716       -12.1				_		
Refunds         \$1,000         1,316         24.6         28,434         -6.9           Transient accommodations tax         \$1,000         5,783         4.8         28,006         13.4           Visitors days by air         Days         4,002,057         2.7         17,234,899         10.5           Domestic visitor days         Days         3,539,881         4.6         15,151,388         10.0           International visitor days         Days         462,176         -10.3         2,083,510         14.3           Visitor arrivals by air 3/         Persons         503,803         -1.9         2,201,229         2.9           Domestic flight visitors         Persons         427,164         2.8         1,876,513         6.0           International flight visitors         Persons         76,639         -21.9         324,716         -12.1					, , ,	
Transient accommodations tax         \$1,000         5,783         4.8         28,006         13.4           Visitors days by air         Days         4,002,057         2.7         17,234,899         10.5           Domestic visitor days         Days         3,539,881         4.6         15,151,388         10.0           International visitor days         Days         462,176         -10.3         2,083,510         14.3           Visitor arrivals by air 3/         Persons         503,803         -1.9         2,201,229         2.9           Domestic flight visitors         Persons         427,164         2.8         1,876,513         6.0           International flight visitors         Persons         76,639         -21.9         324,716         -12.1				_		
Domestic visitor days         Days International visitor days         3,539,881 A62,176         4.6 -10.3         15,151,388 2,083,510         10.0 2,083,510         14.3           Visitor arrivals by air 3/ Domestic flight visitors         Persons Persons A27,164 A28 A27,164         2.8 A27,164 A28 A28 A28 A27,164         2.8 A27,164 A28	Transient accommodations tax				•	
Domestic visitor days         Days International visitor days         3,539,881 A62,176         4.6 -10.3         15,151,388 2,083,510         10.0 2,083,510         14.3           Visitor arrivals by air 3/ Domestic flight visitors         Persons Persons A27,164 A28 A27,164         2.8 A27,164 A28 A28 A28 A27,164         2.8 A27,164 A28	Vicitors days by air	Dovo	4 002 057	0.7	17 224 000	10 E
International visitor days						
Visitor arrivals by air 3/         Persons         503,803         -1.9         2,201,229         2.9           Domestic flight visitors         Persons         427,164         2.8         1,876,513         6.0           International flight visitors         Persons         76,639         -21.9         324,716         -12.1	=					
Domestic flight visitors         Persons         427,164         2.8         1,876,513         6.0           International flight visitors         Persons         76,639         -21.9         324,716         -12.1						
International flight visitors Persons 76,639 -21.9 324,716 -12.1						
1 occupancy rates 2/ 3/   00.7   4.0   74.0   3.6						
	inoter occupation rates 2/ 3/	//0	00.7	4.0	74.0	ა.ი

<sup>1/</sup> Labor force and jobs are based on monthly rounded data. Labor force data were rebenchmarked in April 2002.

Source: Hawaii State Department of Labor & Industrial Relations; Hawaii State Department of Taxation Hawaii State Department of Business, Economic Development, & Tourism and Hospitality Advisors, LLC. Compiled by Hawaii State Department of Business, Economic Development & Tourism.

<sup>2/</sup> Change represents absolute change in rates rather than percentage change in rates

<sup>3/</sup> Data represent Maui Island only

Table 5. 2003 SELECTED ECONOMIC ACTIVITIES: KAUAI COUNTY

		4th QUARTER 2003 YEAR			TO DATE	
		4III QUAI		ILANI		
SERIES	UNIT	NUMBER	% CHANGE YEAR AGO	NUMBER	% CHANGE YEAR AGO	
	01111	Nomber	1 Lytte ytoo	NOMBER	1 L/III / IOO	
Civilian labor force 1/	Persons	31,150	9.9	30,750	8.3	
Civilian employment	Persons	29,650	10.0	29,250	8.9	
Civilian unemployment	Persons	1,450	7.4	1,550	0.0	
Unemployment rate 2/	%	4.7	-0.1	5.0	-0.4	
Total wage and salary jobs	Jobs	28,300	3.7	27,800	3.9	
Total non-agriculture wage and salary jobs	Jobs	27,500	3.6	27,000	3.8	
Nat. Resources, Mining, Constr.	Jobs	1,350	3.8	1,350	8.0	
Manufacturing	Jobs	400	0.0	400	0.0	
Wholesale Trade	Jobs	400	0.0	400	0.0	
Retail Trade	Jobs	4,100	7.9	3,850	4.1	
Transp., Warehousing, Util.	Jobs	1,700	6.3	1,650	10.0	
Information	Jobs	300	-33.3	300	-33.3	
Financial Activities	Jobs	1,250	0.0	1,250	4.2	
Professional & Business Services	Jobs	3,000	17.6	2,850	14.0	
Educational Services	Jobs	200	0.0	200	33.3	
Health Care & Social Assistance	Jobs	2,050	0.0	2,050	0.0	
Arts, Entertainment & Recreation	Jobs	1,000	5.3	950	5.6	
Accommodation	Jobs	3,750	2.7	3,750	2.7	
Food Services & Drinking Places	Jobs	3,200	3.2	3,200	4.9	
Other Services	Jobs	600	-7.7	650	-7.1	
Government	Jobs	4,200	-1.2	4,250	1.2	
Federal	Jobs	500	11.1	500	25.0	
State	Jobs	2,600	-3.7	2,650	-1.9	
Local	Jobs	1,100	0.0	1,100	0.0	
Agriculture wage and salary jobs	Jobs	800	6.7	800	6.7	
General excise and use tax revenues	\$1,000	12,730	10.6	55,011	11.3	
Income-individual	\$1,000	5,613	-1.0	17,473	-5.7	
Declaration estimated taxes	\$1,000	1,724	27.5	8,899	-3.7	
Payment with returns	\$1,000	-853	-374.5	(780)	-123.7	
With holding tax on wages	\$1,000	5,057	12.4	19,336	9.1	
Refunds	\$1,000	315	-36.0	9,982	-14.9	
Transient accommodations tax	\$1,000	1,796	0.7	8,141	-3.9	
Visitors days by air	Days	1,532,216	0.4	6,618,787	4.0	
Domestic visitor days	Days	1,421,258	3.5	6,116,239	4.8	
International visitor days	Days	110,958	-27.5	502,547	-4.8	
Visitor arrivals by air	Persons	227,237	-8.1	972,629	-3.3	
Domestic flight visitors	Persons	198,738	-1.6	860,173	1.2	
International flight visitors	Persons	28,499	-37.2	112,456	-27.9	
Hotel occupancy rates 2/	%	72.9	7.7	76.0	5.3	

<sup>1/</sup> Labor force and jobs are based on monthly rounded data. Labor force data were rebenchmarked in April 2002.

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

Source: Hawaii State Department of Labor & Industrial Relations; Hawaii State Department of Taxation; Hawaii State Department of Business, Economic Development, & Tourism and Hospitality Advisors, LLC. Compiled by Hawaii State Department of Business, Economic Development & Tourism.

### A. LABOR FORCE AND JOBS

During the fourth quarter of 2003, total wage and salary jobs increased by 1.6 percent or 9,000 jobs from the fourth quarter of 2002 (Table A-5). This sets a new all-time high total for jobs in Hawaii. For the year 2003, the annual average number of wage and salary jobs was 574,000, up 1.8 percent over the 2002 annual average.

Most private sector industries showed positive job growth both for the fourth quarter of 2003 and for 2003 as a Six private sector industries had increases of more than a thousand jobs between the fourth quarters of 2002 and 2003. They were Food Service and Drinking Places (1,800 jobs or 3.5 percent, Table A-19), Natural Resources, Mining and Construction (1,500 jobs or 5.5 percent, Table A-7), Health Care and Social Assistance (1,500 jobs or 2.9 percent, Table A-16), Retail Trade (1,250 jobs or 1.9 percent, Table A-10), Professional and Business Services (1,100 jobs or 1.6 percent, Table A-14), and Educational Services (1,100 jobs or 8.7 percent, Table A-15).

Private sector jobs declined during the fourth quarter of 2003 in Information (1,350 jobs or -11.9 percent, Table A-12), Table A-8), Transportation, Warehousing and Utilities (50 jobs or -0.2 percent, Table A-11), and Agriculture (200 jobs or -2.8 percent, Table A-24).

Based on the annual average jobs for the year 2003, the sector that gained the most jobs was Professional and Business Services with 2,350 followed by Natural Resources, Mining and Construction with 1,900 more jobs than the average for 2002.

Overall, in the government sectors, the number of jobs increased 0.2 percent for the fourth quarter of 2003. Federal government jobs rose 0.5 percent over the fourth quarter 2002 level (Table A-21), while State government jobs increased by 0.2 percent (Table A-22) and local government jobs creased by 0.3 percent (Table A-23). For all of 2003, Federal government jobs were up 3.3 percent, State jobs were up 0.6 percent, and Local Government jobs declined 1.2 percent.

Hawaii's civilian employment stood at 599,650 in the fourth quarter of 2003 (Table A-2). This figure is a recent reestimate by the Department of Labor and Industrial Relations and is not comparable with the estimate for the fourth quarter of 2002 which has not yet been "rebenchmarked." The same is true for the reestimated total labor force of 626,550.

Table A-1. CIVILIAN LABOR FORCE

	First	Second	Third	Fourth						
Year	Quarter	Quarter	Quarter	Quarter	Annual					
	Number of Persons									
1982	455,300	461,300	463,750	463,700	461,000					
1983	469,050	473,950	472,800	472,250	472,000					
1984	471,800	473,650	470,750	471,800	472,000					
1985	475,350	477,200	478,450	485,000	479,000					
1986	485,300	488,850	493,950	499,900	492,000					
1987	505,950	513,000	516,250	520,800	514,000					
1988	515,400	519,400	518,950	518,200	518,000					
1989	519,350	526,700	521,900	528,050	524,000					
1990	531,950	539,750	544,650	551,650	542,000					
1991	568,750	573,050	576,100	577,100	573,750					
1992	579,250	582,950	585,400	588,700	584,050					
1993	587,000	588,000	585,100	583,800	586,000					
1994	581,500	581,850	580,100	577,100	580,150					
1995	573,300	576,300	577,400	578,750	576,400					
1996	588,000	593,200	595,950	597,300	593,600					
1997	601,700	603,100	605,050	600,550	602,600					
1998	600,100	603,400	606,900	603,800	603,550					
1999	601,000	602,900	604,350	602,500	602,700					
2000	612,100	592,000	579,150	582,400	591,400					
2001	586,450	592,000	593,350	593,550	591,350					
2002	585,300	580,850	580,800	581,800	582,200					
2003	608,000	615,050	623,650	626,550	618,300					
	Percenta	age Change from th	ne Same Period in	Previous Year						
1982	1.4	2.3	2.7	2.5	2.2					
1983	3.0	2.7	2.0	1.8	2.4					
1984	0.6	-0.1	-0.4	-0.1	0.0					
1985	0.8	0.7	1.6	2.8	1.5					
1986	2.1	2.4	3.2	3.1	2.7					
1987	4.3	4.9	4.5	4.2	4.5					
1988	1.9	1.2	0.5	-0.5	0.8					
1989	0.8	1.4	0.6	1.9	1.2					
1990	2.4	2.5	4.4	4.5	3.4					
1991	6.9	6.2	5.8	4.6	5.9					
1992	1.8	1.7	1.6	2.0	1.8					
1993	1.3	0.9	-0.1	-0.8	0.3					
1994	-0.9	-1.0	-0.9	-1.1	-1.0					
1995	-1.4	-1.0	-0.5	0.3	-0.6					
1996	2.6	2.9	3.2	3.2	3.0					
1997	2.3	1.7	1.5	0.5	1.5					
1998	-0.3	0.0	0.3	0.5	0.2					
1999	0.2	-0.1	-0.4	-0.2	-0.1					
2000	1.8	-1.8	-4.2	-3.3	-1.9					
2001	-4.2	0.0	2.5	1.9	0.0					
2002	-0.2	-1.9	-2.1	-2.0	-1.5					
2003	3.9	5.9	7.4	7.7	6.2					

Quarterly averages are computed by the Hawaii State Department of Business, Economic Developmen & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded dat Data for 1997, 1998, 1999 and 2003 were rebenchmarked by DLIR, and for 2000-2002 are expected soon Source: Hawaii State Department of Labor & Industrial Relation

**Table A-2. CIVILIAN EMPLOYMENT** 

	First	Second	Third	Fourth	
Year	Quarter	Quarter	Quarter	Quarter	Annual
		Numbe	er of Persons		
1982	426,850	427,850	429,850	435,400	430,000
1983	438,550	440,000	444,100	445,350	442,000
1984	446,050	447,000	442,900	444,000	445,000
1985	449,250	450,400	449,800	458,600	452,000
1986	461,850	464,800	468,200	477,200	468,000
1987	484,250	492,150	494,700	504,900	494,000
1988	500,650	501,300	502,250	503,800	502,000
1989	505,200	512,250	511,800	514,750	511,000
1990	517,300	523,100	529,100	538,550	527,000
1991	553,950	557,100	559,400	560,600	557,750
1992	557,400	555,650	556,300	560,400	557,450
1993	560,600	563,050	560,600	559,350	560,900
1994	549,150	545,200	541,600	544,050	545,000
1995	540,750	541,700	541,500	546,550	542,650
1996	551,800	554,150	556,400	560,600	555,750
1997	564,300	563,100	564,000	564,800	564,050
1998	564,300	564,750	566,600	567,800	565,850
1999	565,700	567,050	569,650	573,250	568,900
2000	584,850	565,950	553,850	559,900	566,150
2001	562,750	564,900	566,100	563,000	564,200
2002	558,200	555,400	556,350	559,850	557,450
2003	585,700	587,950	593,900	599,650	591,800
	Percent	age Change from tl	ne Same Period in	Previous Year	
1982	0.1	0.2	0.6	1.9	0.7
1983	2.7	2.8	3.3	2.3	2.8
1984	1.7	1.6	-0.3	-0.3	0.7
1985	0.7	0.8	1.6	3.3	1.6
1986	2.8	3.2	4.1	4.1	3.5
1987	4.9	5.9	5.7	5.8	5.6
1988	3.4	1.9	1.5	-0.2	1.6
1989	0.9	2.2	1.9	2.2	1.8
1990	2.4	2.1	3.4	4.6	3.1
1991	7.1	6.5	5.7	4.1	5.8
1992	0.6	-0.3	-0.6	0.0	-0.1
1993	0.6	1.3	0.8	-0.2	0.6
1994	-2.0	-3.2	-3.4	-2.7	-2.8
1995	-1.5	-0.6	0.0	0.5	-0.4
1996	2.0	2.3	2.8	2.6	2.4
1997	2.3	1.6	1.4	0.7	1.5
1998	0.0	0.3	0.5	0.5	0.3
1999	0.3	0.4	0.5	1.0	0.5
2000	3.4	-0.2	-2.8	-2.3	-0.5
2001	-3.8	-0.2	2.2	0.5	-0.3
2002	-0.8	-1.7	-1.7	-0.6	-1.2
2003	4.9	5.9	6.7	7.1	6.2

Quarterly averages are computed by the Hawaii State Department of Business, Economic Developmen & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded dat Data for 1997, 1998, 1999 and 2003 were rebenchmarked by DLIR, and for 2000-2002 are expected soon Source: Hawaii State Department of Labor & Industrial Relation

Table A-3. CIVILIAN UNEMPLOYMENT

	First	Second	Third	Fourth	
Year	Quarter	Quarter	Quarter	Quarter	Annual
		Numbe	er of Persons		
1982	28,400	33,450	33,850	28,250	31,000
1983	30,450	33,900	28,700	26,900	30,000
1984	25,750	26,600	27,850	27,800	27,000
1985	26,100	26,800	28,650	26,450	27,000
1986	23,500	24,050	25,750	22,700	24,000
1987	21,700	20,850	21,550	15,900	20,000
1988	14,750	18,150	16,700	14,450	16,000
1989	14,200	14,450	10,100	13,300	13,000
1990	14,650	16,650	15,550	13,100	15,000
1991	14,800	15,900	16,700	16,500	16,000
1992	21,850	27,300	29,100	28,300	26,650
1993	26,450	25,000	24,500	24,400	25,100
1994	32,350	36,650	38,550	33,100	35,150
1995	32,500	34,600	35,850	32,200	33,800
1996	36,200	39,050	39,550	36,650	37,850
1997	37,400	40,000	41,050	35,750	38,550
1998	35,800	38,650	40,300	36,050	37,700
1999	35,300	35,850	34,700	29,250	33,750
2000	27,200	26,050	25,300	22,500	25,250
2001	23,700	27,100	27,250	30,550	27,150
2002	27,100	25,450	24,450	21,950	24,750
2003	22,300	27,100	29,750	26,900	26,500
	Percenta	age Change from tl	ne Same Period in	Previous Year	
1982	24.8	40.5	41.0	11.0	29.2
1983	7.2	1.3	-15.2	-4.8	-3.2
1984	-15.4	-21.5	-3.0	3.3	-10.0
1985	1.4	8.0	2.9	-4.9	0.0
1986	-10.0	-10.3	-10.1	-14.2	-11.1
1987	-7.7	-13.3	-16.3	-30.0	-16.7
1988	-32.0	-12.9	-22.5	-9.1	-20.0
1989	-3.7	-20.4	-39.5	-8.0	-18.8
1990	3.2	15.2	54.0	-1.5	15.4
1991	1.0	-4.5	7.4	26.0	6.7
1992	47.6	71.7	74.3	71.5	66.6
1993	21.1	-8.4	-15.8	-13.8	-5.8
1994	22.3	46.6	57.3	35.7	40.0
1995	0.5	-5.6	-7.0	-2.7	-3.8
1996	11.4	12.9	10.3	13.8	12.0
1997	3.3	2.4	3.8	-2.5	1.8
1998	-4.3	-3.4	-1.8	0.8	-2.2
1999	-1.4	-7.2	-13.9	-18.9	-10.5
2000	-22.9	-27.3	-27.1	-23.1	-25.2
2001	-12.9	4.0	7.7	35.8	7.5
2002	14.3	-6.1	-10.3	-28.2	-8.8
2003	-17.7	6.5	21.7	22.6	7.1

Quarterly averages are computed by the Hawaii State Department of Business, Economic Developmen & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded dat Data for 1997, 1998, 1999 and 2003 were rebenchmarked by DLIR, and for 2000-2002 are expected soon Source: Hawaii State Department of Labor & Industrial Relation

Table A-4. CIVILIAN UNEMPLOYMENT RATE

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
		Percent of the	Civilian Labor For	ce	
1982	6.2	7.3	7.3	6.1	6.7
1983	6.5	7.2	6.1	5.7	6.5
1984	5.5	5.6	5.9	5.9	5.6
1985	5.5	5.6	6.0	5.4	5.6
1986	4.8	4.9	5.2	4.5	4.8
1987	4.3	4.1	4.2	3.1	3.8
1988	2.9	3.5	3.2	2.8	3.1
1989	2.7	2.7	1.9	2.5	2.5
1990	2.8	3.1	2.9	2.4	2.8
1991	2.6	2.8	2.9	2.9	2.8
1992	3.8	4.7	5.0	4.8	4.6
1993	4.5	4.3	4.2	4.2	4.3
1994	5.6	6.3	6.6	5.7	6.1
1995	5.7	6.0	6.2	5.6	5.9
1996	6.2	6.6	6.6	6.1	6.4
1997	6.2	6.6	6.8	6.0	6.4
1998	6.0	6.4	6.6	6.0	6.3
1999	5.9	6.0	5.7	4.9	5.6
2000	4.4	4.4	4.4	3.9	4.3
2001	4.0	4.6	4.6	5.2	4.6
2002	4.6	4.4	4.2	3.8	4.3
2003	3.7	4.4	4.8	4.3	4.3

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data Data for 1997, 1998, 1999 and 2003 were rebenchmarked by DLIR, and for 2000-2002 are expected soor Source: Hawaii State Department of Labor & Industrial Relations

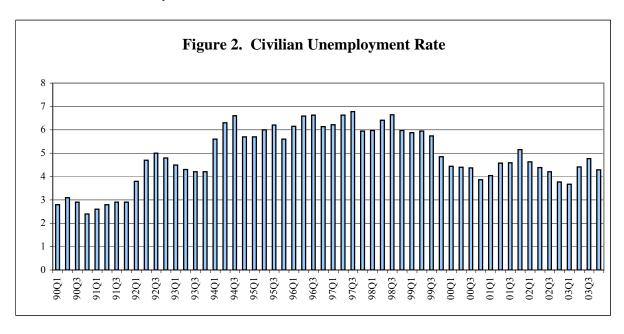


Table A-5. TOTAL WAGE AND SALARY JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Number of Jobs							
1990	528,900	537,950	536,300	548,800	538,050			
1991	546,700	546,650	546,200	555,150	548,650			
1992	552,300	554,050	548,400	553,700	552,100			
1993	548,800	551,800	540,850	547,900	547,350			
1994	543,300	546,050	538,950	548,300	544,100			
1995	543,100	543,250	533,400	540,900	540,200			
1996	538,400	538,600	533,500	542,000	538,100			
1997	539,750	540,250	533,950	541,250	538,800			
1998	537,100	540,350	535,700	542,250	538,850			
1999	535,300	542,000	540,650	552,950	542,700			
2000	550,200	560,000	557,400	569,150	559,250			
2001	562,300	566,000	561,550	559,600	562,350			
2002	555,700	563,850	562,150	574,150	564,000			
2003	571,150	573,600	569,700	583,150	574,400			
	Percentag	e Change from the	Same Period in Pre	evious Year				
1991	3.4	1.6	1.8	1.2	2.0			
1992	1.0	1.4	0.4	-0.3	0.6			
1993	-0.6	-0.4	-1.4	-1.0	-0.9			
1994	-1.0	-1.0	-0.4	0.1	-0.6			
1995	0.0	-0.5	-1.0	-1.3	-0.7			
1996	-0.9	-0.9	0.0	0.2	-0.4			
1997	0.3	0.3	0.1	-0.1	0.1			
1998	-0.5	0.0	0.3	0.2	0.0			
1999	-0.3	0.3	0.9	2.0	0.7			
2000	2.8	3.3	3.1	2.9	3.0			
2001	2.2	1.1	0.7	-1.7	0.6			
2002	-1.2	-0.4	0.1	2.6	0.3			
2003	2.8	1.7	1.3	1.6	1.8			

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

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Number of Jobs							
1990	520,050	528,600	525,900	539,250	528,500			
1991	537,900	537,300	536,050	545,250	539,100			
1992	543,050	544,700	538,750	544,700	542,800			
1993	540,050	543,450	532,050	539,550	538,800			
1994	535,300	538,050	530,500	540,600	536,100			
1995	536,000	536,300	526,050	533,150	532,900			
1996	531,250	531,450	525,950	534,250	530,700			
1997	532,950	533,450	526,450	533,600	531,600			
1998	529,850	532,950	527,750	534,550	531,300			
1999	528,250	534,750	532,500	544,600	535,000			
2000	542,250	552,300	549,350	561,550	551,400			
2001	555,000	558,850	554,150	551,800	554,950			
2002	548,300	556,850	555,000	566,900	556,750			
2003	564,050	566,500	562,500	576,150	567,300			
	Percenta	ge Change from th	ne Same Period in	Previous Year				
1991	3.4	1.6	1.9	1.1	2.0			
1992	1.0	1.4	0.5	-0.1	0.7			
1993	-0.6	-0.2	-1.2	-0.9	-0.7			
1994	-0.9	-1.0	-0.3	0.2	-0.5			
1995	0.1	-0.3	-0.8	-1.4	-0.6			
1996	-0.9	-0.9	0.0	0.2	-0.4			
1997	0.3	0.4	0.1	-0.1	0.2			
1998	-0.6	-0.1	0.2	0.2	-0.1			
1999	-0.3	0.3	0.9	1.9	0.7			
2000	2.7	3.3	3.2	3.1	3.1			
2001	2.4	1.2	0.9	-1.7	0.6			
2002	-1.2	-0.4	0.2	2.7	0.3			
2003	2.9	1.7	1.4	1.6	1.9			

Table A-7. NATURAL RESOURCES, MINING & CONSTRUCTION

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
4000	04.450			07.050	05.500		
1990	34,150	34,900	35,900	37,050	35,500		
1991	36,050	36,400	36,350	35,400	36,100		
1992	33,350	33,150	33,600	34,750	33,700		
1993	34,900	34,850	34,750	33,350	34,500		
1994	30,900	31,150	31,300	30,100	30,900		
1995	27,850	27,600	27,950	27,100	27,600		
1996	25,000	24,950	25,250	24,750	25,000		
1997	23,650	23,200	23,750	23,550	23,500		
1998	22,350	22,500	23,200	23,050	22,800		
1999	21,900	22,300	23,050	23,200	22,600		
2000	23,250	24,400	25,750	25,700	24,800		
2001	24,750	24,550	24,950	24,600	24,700		
2002	24,500	25,550	26,800	27,050	26,000		
2003	26,850	27,800	28,300	28,550	27,900		
	Percenta	ge Change from th	ne Same Period in	Previous Year			
1991	5.6	4.3	1.3	-4.5	1.7		
1992	-7.5	-8.9	-7.6	-1.8	-6.6		
1993	4.6	5.1	3.4	-4.0	2.4		
1994	-11.5	-10.6	-9.9	-9.7	-10.4		
1995	-9.9	-11.4	-10.7	-10.0	-10.7		
1996	-10.2	-9.6	-9.7	-8.7	-9.4		
1997	-5.4	-7.0	-5.9	-4.8	-6.0		
1998	-5.5	-3.0	-2.3	-2.1	-3.0		
1999	-2.0	-0.9	-0.6	0.7	-0.9		
2000	6.2	9.4	11.7	10.8	9.7		
2001	6.5	0.6	-3.1	-4.3	-0.4		
2002	-1.0	4.1	7.4	10.0	5.3		
2003	9.6	8.8	5.6	5.5	7.3		

Table A-8. MANUFACTURING JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
1990	20,800	20,250	20,350	20,350	20,400		
1991	19,600	19,300	19,500	19,400	19,500		
1992	18,700	18,850	19,200	18,550	18,800		
1993	17,550	17,750	17,650	17,250	17,600		
1994	16,700	17,050	17,050	16,450	16,800		
1995	16,150	16,150	16,450	16,350	16,300		
1996	15,950	15,900	16,150	15,950	16,000		
1997	15,750	15,800	15,900	15,800	15,800		
1998	15,650	15,650	15,800	15,650	15,700		
1999	15,550	15,800	16,150	16,200	15,900		
2000	16,100	16,300	16,650	16,700	16,400		
2001	16,550	16,600	16,550	16,000	16,400		
2002	15,650	15,200	15,100	14,950	15,250		
2003	14,750	14,900	14,850	15,000	14,900		
	Percenta	ge Change from th	e Same Period in	Previous Year			
1991	-5.8	-4.7	-4.2	-4.7	-4.4		
1992	-4.6	-2.3	-1.5	-4.4	-3.6		
1993	-6.1	-5.8	-8.1	-7.0	-6.4		
1994	-4.8	-3.9	-3.4	-4.6	-4.5		
1995	-3.3	-5.3	-3.5	-0.6	-3.0		
1996	-1.2	-1.5	-1.8	-2.4	-1.8		
1997	-1.3	-0.6	-1.5	-0.9	-1.3		
1998	-0.6	-0.9	-0.6	-0.9	-0.6		
1999	-0.6	1.0	2.2	3.5	1.3		
2000	3.5	3.2	3.1	3.1	3.1		
2001	2.8	1.8	-0.6	-4.2	0.0		
2002	-5.4	-8.4	-8.8	-6.6	-7.0		
2003	-5.8	-2.0	-1.7	0.3	-2.3		

Table A-9. WHOLESALE TRADE JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
1990	17,450	17,550	17,750	17,750	17,600		
1991	17,350	17,350	17,450	17,500	17,400		
1992	17,050	17,150	17,250	17,000	17,100		
1993	16,950	16,950	16,800	16,650	16,800		
1994	16,350	16,450	16,450	16,400	16,400		
1995	16,300	16,350	16,100	16,050	16,200		
1996	16,000	15,950	15,950	15,850	15,900		
1997	15,600	15,650	15,750	15,850	15,700		
1998	15,750	15,900	15,850	15,950	15,900		
1999	15,550	15,700	15,750	15,950	15,800		
2000	16,050	16,100	16,350	16,450	16,200		
2001	16,400	16,500	16,550	16,300	16,450		
2002	16,100	16,300	16,450	16,700	16,400		
2003	16,550	16,700	16,800	16,950	16,750		
	Percenta	ge Change from th	e Same Period in	Previous Year			
1991	-0.6	-1.1	-1.7	-1.4	-1.1		
1992	-1.7	-1.2	-1.1	-2.9	-1.7		
1993	-0.6	-1.2	-2.6	-2.1	-1.8		
1994	-3.5	-2.9	-2.1	-1.5	-2.4		
1995	-0.3	-0.6	-2.1	-2.1	-1.2		
1996	-1.8	-2.4	-0.9	-1.2	-1.9		
1997	-2.5	-1.9	-1.3	0.0	-1.3		
1998	1.0	1.6	0.6	0.6	1.3		
1999	-1.3	-1.3	-0.6	0.0	-0.6		
2000	3.2	2.5	3.8	3.1	2.5		
2001	2.2	2.5	1.2	-0.9	1.5		
2002	-1.8	-1.2	-0.6	2.5	-0.3		
2003	2.8	2.5	2.1	1.5	2.1		

Table A-10. RETAIL TRADE JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
1990	66,300	66,550	67,350	68,700	67,200		
1991	67,500	66,500	67,200	68,500	67,400		
1992	67,950	67,300	67,550	68,350	67,800		
1993	66,150	66,950	67,600	68,850	67,400		
1994	66,550	66,100	66,950	70,000	67,400		
1995	68,150	67,450	68,650	70,400	68,700		
1996	68,350	67,250	67,300	67,900	67,700		
1997	67,700	66,250	65,500	66,500	66,500		
1998	64,850	63,700	63,750	65,500	64,500		
1999	63,550	63,600	64,350	67,050	64,600		
2000	65,400	65,050	66,150	68,550	66,300		
2001	66,700	66,000	66,150	65,600	66,100		
2002	63,200	63,200	64,050	65,500	64,000		
2003	63,500	63,200	64,250	66,750	64,450		
	Percenta	ge Change from th	e Same Period in	Previous Year			
1991	1.8	-0.1	-0.2	-0.3	0.3		
1992	0.7	1.2	0.5	-0.2	0.6		
1993	-2.6	-0.5	0.1	0.7	-0.6		
1994	0.6	-1.3	-1.0	1.7	0.0		
1995	2.4	2.0	2.5	0.6	1.9		
1996	0.3	-0.3	-2.0	-3.6	-1.5		
1997	-1.0	-1.5	-2.7	-2.1	-1.8		
1998	-4.2	-3.8	-2.7	-1.5	-3.0		
1999	-2.0	-0.2	0.9	2.4	0.2		
2000	2.9	2.3	2.8	2.2	2.6		
2001	2.0	1.5	0.0	-4.3	-0.3		
2002	-5.2	-4.2	-3.2	-0.2	-3.2		
2003	0.5	0.0	0.3	1.9	0.7		

Table A-11. TRANSP., WAREHOUSING, & UTILITIES JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
1990	27,300	27,750	28,450	28,950	28,100		
1991	28,850	28,750	29,300	29,800	29,200		
1992	29,500	29,750	29,750	29,550	29,600		
1993	29,100	28,750	29,100	29,350	29,100		
1994	28,850	29,150	28,850	28,700	28,900		
1995	28,300	28,500	28,450	28,250	28,400		
1996	27,850	27,500	27,750	28,350	27,900		
1997	28,250	28,150	28,150	28,050	28,200		
1998	27,800	27,850	27,550	27,300	27,600		
1999	26,800	27,350	27,500	27,900	27,400		
2000	27,750	28,050	28,350	28,750	28,200		
2001	28,750	29,050	29,150	26,600	28,400		
2002	25,650	26,200	26,600	26,950	26,350		
2003	27,000	26,700	26,550	26,900	26,800		
	Percenta	ge Change from th	e Same Period in	Previous Year			
1991	5.7	3.6	3.0	2.9	3.9		
1992	2.3	3.5	1.5	-0.8	1.4		
1993	-1.4	-3.4	-2.2	-0.7	-1.7		
1994	-0.9	1.4	-0.9	-2.2	-0.7		
1995	-1.9	-2.2	-1.4	-1.6	-1.7		
1996	-1.6	-3.5	-2.5	0.4	-1.8		
1997	1.4	2.4	1.4	-1.1	1.1		
1998	-1.6	-1.1	-2.1	-2.7	-2.1		
1999	-3.6	-1.8	-0.2	2.2	-0.7		
2000	3.5	2.6	3.1	3.0	2.9		
2001	3.6	3.6	2.8	-7.5	0.7		
2002	-10.8	-9.8	-8.7	1.3	-7.2		
2003	5.3	1.9	-0.2	-0.2	1.7		

**Table A-12. INFORMATION JOBS** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
1990	9,550	9,800	9,800	9,950	9,800		
1991	9,750	9,850	9,650	9,850	9,800		
1992	10,300	9,700	10,450	10,500	10,200		
1993	10,250	9,900	9,900	9,700	9,900		
1994	10,200	10,100	10,250	10,950	10,400		
1995	10,400	10,250	10,400	10,400	10,400		
1996	10,650	10,550	10,350	11,250	10,700		
1997	10,600	11,200	11,450	11,050	11,100		
1998	11,050	11,450	11,600	11,750	11,500		
1999	11,200	11,350	11,800	11,850	11,600		
2000	11,550	12,450	12,600	12,450	12,300		
2001	12,150	11,950	11,700	11,600	11,850		
2002	11,650	11,500	11,500	11,300	11,500		
2003	10,900	10,850	9,950	9,950	10,400		
	Percenta	ge Change from th	ne Same Period in	Previous Year			
1991	2.1	0.5	-1.5	-1.0	0.0		
1992	5.6	-1.5	8.3	6.6	4.1		
1993	-0.5	2.1	-5.3	-7.6	-2.9		
1994	-0.5	2.0	3.5	12.9	5.1		
1995	2.0	1.5	1.5	-5.0	0.0		
1996	2.4	2.9	-0.5	8.2	2.9		
1997	-0.5	6.2	10.6	-1.8	3.7		
1998	4.2	2.2	1.3	6.3	3.6		
1999	1.4	-0.9	1.7	0.9	0.9		
2000	3.1	9.7	6.8	5.1	6.0		
2001	5.2	-4.0	-7.1	-6.8	-3.7		
2002	-4.1	-3.8	-1.7	-2.6	-3.0		
2003	-6.4	-5.7	-13.5	-11.9	-9.6		

**Table A-13. FINANCIAL ACTIVITIES JOBS** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
1990	30,700	31,000	31,450	31,300	31,100		
1991	31,350	31,350	31,350	31,350	31,300		
1992	30,650	30,750	31,100	31,300	31,000		
1993	31,700	32,150	32,450	32,250	32,100		
1994	32,650	31,700	31,850	31,400	31,900		
1995	31,000	30,850	30,850	30,750	30,900		
1996	30,750	30,550	30,600	30,350	30,600		
1997	30,500	30,100	30,050	29,850	30,100		
1998	29,850	29,950	30,250	30,200	30,100		
1999	29,950	30,100	29,700	29,550	29,800		
2000	29,250	29,350	29,650	29,650	29,500		
2001	28,250	28,250	28,000	27,600	28,050		
2002	27,350	27,600	27,850	28,150	27,750		
2003	27,900	28,250	28,650	28,600	28,350		
	Percenta	ge Change from th	e Same Period in	Previous Year			
1991	2.1	1.1	-0.3	0.2	0.6		
1992	-2.2	-1.9	-0.8	-0.2	-1.0		
1993	3.4	4.6	4.3	3.0	3.5		
1994	3.0	-1.4	-1.8	-2.6	-0.6		
1995	-5.1	-2.7	-3.1	-2.1	-3.1		
1996	-0.8	-1.0	-0.8	-1.3	-1.0		
1997	-0.8	-1.5	-1.8	-1.6	-1.6		
1998	-2.1	-0.5	0.7	1.2	0.0		
1999	0.3	0.5	-1.8	-2.2	-1.0		
2000	-2.3	-2.5	-0.2	0.3	-1.0		
2001	-3.4	-3.7	-5.6	-6.9	-4.9		
2002	-3.2	-2.3	-0.5	2.0	-1.1		
2003	2.0	2.4	2.9	1.6	2.2		

Table A-14. PROFESSIONAL & BUSINESS SERVICES JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
1990	49,050	49,500	50,250	50,700	49,900		
1991	50,650	50,400	50,800	50,950	50,700		
1992	50,900	51,350	51,850	51,850	51,500		
1993	51,650	51,550	51,400	51,750	51,600		
1994	52,150	52,650	52,650	53,150	52,700		
1995	53,550	53,550	53,650	53,850	53,700		
1996	55,150	55,150	55,800	56,000	55,500		
1997	56,400	56,050	56,250	56,450	56,300		
1998	56,250	56,250	56,600	56,250	56,400		
1999	56,600	57,350	58,200	59,650	58,000		
2000	59,900	60,950	61,900	63,050	61,500		
2001	63,100	63,950	64,700	64,000	63,950		
2002	64,600	66,600	68,400	69,350	67,250		
2003	68,900	69,100	70,000	70,450	69,600		
	Percenta	ge Change from th	e Same Period in	Previous Year			
1991	3.3	1.8	1.1	0.5	1.6		
1992	0.5	1.9	2.1	1.8	1.6		
1993	1.5	0.4	-0.9	-0.2	0.2		
1994	1.0	2.1	2.4	2.7	2.1		
1995	2.7	1.7	1.9	1.3	1.9		
1996	3.0	3.0	4.0	4.0	3.4		
1997	2.3	1.6	0.8	0.8	1.4		
1998	-0.3	0.4	0.6	-0.4	0.2		
1999	0.6	2.0	2.8	6.0	2.8		
2000	5.8	6.3	6.4	5.7	6.0		
2001	5.3	4.9	4.5	1.5	4.0		
2002	2.4	4.1	5.7	8.4	5.2		
2003	6.7	3.8	2.3	1.6	3.5		

**Table A-15. EDUCATIONAL SERVICES JOBS** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Jobs							
1990	0.000	9,000	9.250	0.200	9,000		
1990 1991	9,000 9,450	8,900 9,200	8,350 8,900	9,300 9,550	8,900 9,300		
1991	•	•	•	· ·	·		
1992 1993	9,750	9,600 9,950	9,000 9,350	9,850	9,600 9,800		
1993 1994	9,900	•	•	10,050	·		
	9,750 9,900	9,850 9,850	9,050	10,250	9,700 9,800		
1995	,	,	9,350	10,250	,		
1996	10,150	10,200	9,700	10,450	10,100		
1997	10,250	10,450	10,300	10,850	10,500		
1998	10,450	10,750	10,350	11,050	10,700		
1999	10,900	10,850	10,600	11,200	10,900		
2000	11,350	11,200	10,650	11,550	11,200		
2001	11,450	11,650	11,450	12,100	11,650		
2002	12,000	12,150	11,750	12,600	12,150		
2003	12,400	12,600	12,500	13,700	12,800		
	Percenta	ge Change from th	ne Same Period in	Previous Year			
1991	5.0	3.4	6.6	2.7	4.5		
1992	3.2	4.3	1.1	3.1	3.2		
1993	1.5	3.6	3.9	2.0	2.1		
1994	-1.5	-1.0	-3.2	2.0	-1.0		
1995	1.5	0.0	3.3	0.0	1.0		
1996	2.5	3.6	3.7	2.0	3.1		
1997	1.0	2.5	6.2	3.8	4.0		
1998	2.0	2.9	0.5	1.8	1.9		
1999	4.3	0.9	2.4	1.4	1.9		
2000	4.1	3.2	0.5	3.1	2.8		
2001	0.9	4.0	7.5	4.8	4.0		
2002	4.8	4.3	2.6	4.1	4.3		
2003	3.3	3.7	6.4	8.7	5.3		

Table A-16. HEALTH CARE & SOCIAL ASSISTANCE JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	
Number of Jobs						
1990	36,550	37,350	38,700	38,650	37,800	
1991	38,800	38,950	40,050	40,300	39,500	
1992	40,150	40,850	41,700	41,050	40,900	
1993	41,300	41,550	42,250	42,100	41,800	
1994	42,250	42,550	42,900	42,550	42,600	
1995	42,450	42,800	42,750	42,550	42,700	
1996	42,600	42,850	43,700	43,750	43,200	
1997	44,100	44,750	45,800	45,550	45,100	
1998	45,650	46,550	47,550	47,400	46,800	
1999	46,700	47,700	48,150	48,050	47,700	
2000	47,850	48,750	49,050	49,250	48,700	
2001	49,350	50,150	50,400	50,600	50,100	
2002	50,350	51,100	51,550	51,750	51,200	
2003	51,900	52,450	52,750	53,250	52,600	
	Percenta	ge Change from th	e Same Period in	Previous Year		
1991	6.2	4.3	3.5	4.3	4.5	
1992	3.5	4.9	4.1	1.9	3.5	
1993	2.9	1.7	1.3	2.6	2.2	
1994	2.3	2.4	1.5	1.1	1.9	
1995	0.5	0.6	-0.3	0.0	0.2	
1996	0.4	0.1	2.2	2.8	1.2	
1997	3.5	4.4	4.8	4.1	4.4	
1998	3.5	4.0	3.8	4.1	3.8	
1999	2.3	2.5	1.3	1.4	1.9	
2000	2.5	2.2	1.9	2.5	2.1	
2001	3.1	2.9	2.8	2.7	2.9	
2002	2.0	1.9	2.3	2.3	2.2	
2003	3.1	2.6	2.3	2.9	2.7	

Table A-17. ARTS, ENTERTAINMENT & RECREATION JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
Number of Jobs								
1990	10,200	10,250	10,850	10,850	10,500			
1991	11,200	11,250	12,000	11,650	11,500			
1992	12,050	12,200	12,300	11,550	12,000			
1993	11,750	11,850	10,350	10,050	11,000			
1994	10,450	10,650	10,950	10,350	10,600			
1995	10,600	10,950	10,650	10,250	10,600			
1996	9,850	9,950	10,250	10,300	10,100			
1997	9,950	10,350	10,150	10,250	10,200			
1998	10,100	10,350	10,350	10,350	10,300			
1999	10,250	10,450	10,550	10,400	10,400			
2000	10,600	10,800	10,950	10,950	10,800			
2001	11,100	11,350	11,300	10,700	11,100			
2002	10,750	11,000	10,900	11,050	10,900			
2003	10,900	11,150	11,050	11,200	11,050			
	Percentage Change from the Same Period in Previous Year							
1991	9.8	9.8	10.6	7.4	9.5			
1992	7.6	8.4	2.5	-0.9	4.3			
1993	-2.5	-2.9	-15.9	-13.0	-8.3			
1994	-11.1	-10.1	5.8	3.0	-3.6			
1995	1.4	2.8	-2.7	-1.0	0.0			
1996	-7.1	-9.1	-3.8	0.5	-4.7			
1997	1.0	4.0	-1.0	-0.5	1.0			
1998	1.5	0.0	2.0	1.0	1.0			
1999	1.5	1.0	1.9	0.5	1.0			
2000	3.4	3.3	3.8	5.3	3.8			
2001	4.7	5.1	3.2	-2.3	2.8			
2002	-3.2	-3.1	-3.5	3.3	-1.8			
2003	1.4	1.4	1.4	1.4	1.4			

**Table A-18. ACCOMMODATION JOBS** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	
Number of Jobs						
1990	37,850	38,550	38,800	40,150	38,800	
1991	40,600	39,750	41,250	41,450	40,800	
1992	41,450	41,100	40,650	40,050	40,800	
1993	38,450	38,000	37,600	37,400	37,900	
1994	37,750	37,750	38,000	38,150	37,900	
1995	37,850	37,350	37,450	37,550	37,600	
1996	38,100	37,850	38,400	38,650	38,300	
1997	38,750	37,950	37,800	38,000	38,100	
1998	38,250	37,750	37,350	37,350	37,700	
1999	37,400	37,350	36,800	37,900	37,400	
2000	37,750	38,400	38,350	38,650	38,300	
2001	38,750	38,550	38,550	35,900	37,900	
2002	35,750	36,050	36,550	36,200	36,150	
2003	36,750	36,400	36,700	36,750	36,650	
	Percentage (	Change from the	Same Period in F	Previous Year		
1991	7.3	3.1	6.3	3.2	5.2	
1992	2.1	3.4	-1.5	-3.4	0.0	
1993	-7.2	-7.5	-7.5	-6.6	-7.1	
1994	-1.8	-0.7	1.1	2.0	0.0	
1995	0.3	-1.1	-1.4	-1.6	-0.8	
1996	0.7	1.3	2.5	2.9	1.9	
1997	1.7	0.3	-1.6	-1.7	-0.5	
1998	-1.3	-0.5	-1.2	-1.7	-1.0	
1999	-2.2	-1.1	-1.5	1.5	-0.8	
2000	0.9	2.8	4.2	2.0	2.4	
2001	2.6	0.4	0.5	-7.1	-1.0	
2002	-7.7	-6.5	-5.2	0.8	-4.7	
2003	2.8	1.0	0.4	1.5	1.4	

Table A-19. FOOD SERVICES & DRINKING PLACES JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	
Number of Jobs						
1990	47,050	47,500	47,400	47,400	47,300	
1991	47,150	47,150	47,850	46,800	47,300	
1992	47,650	47,650	47,800	46,000	47,300	
1993	46,050	46,250	46,250	45,900	46,100	
1994	45,950	45,900	46,750	46,750	46,300	
1995	47,000	46,850	47,450	46,950	47,100	
1996	47,300	47,050	47,750	47,350	47,400	
1997	47,050	47,150	47,450	47,250	47,200	
1998	47,150	47,700	48,000	47,850	47,700	
1999	47,650	48,450	49,100	49,000	48,600	
2000	49,350	50,300	51,250	51,150	50,500	
2001	50,500	50,800	50,800	48,600	50,200	
2002	49,250	50,700	50,800	50,750	50,350	
2003	50,950	51,450	52,100	52,550	51,750	
	Percentage (	Change from the	Same Period in F	Previous Year		
1991	0.2	-0.7	0.9	-1.3	0.0	
1992	1.1	1.1	-0.1	-1.7	0.0	
1993	-3.4	-2.9	-3.2	-0.2	-2.5	
1994	-0.2	-0.8	1.1	1.9	0.4	
1995	2.3	2.1	1.5	0.4	1.7	
1996	0.6	0.4	0.6	0.9	0.6	
1997	-0.5	0.2	-0.6	-0.2	-0.4	
1998	0.2	1.2	1.2	1.3	1.1	
1999	1.1	1.6	2.3	2.4	1.9	
2000	3.6	3.8	4.4	4.4	3.9	
2001	2.3	1.0	-0.9	-5.0	-0.6	
2002	-2.5	-0.2	0.0	4.4	0.3	
2003	3.5	1.5	2.6	3.5	2.8	

Table A-20. OTHER SERVICES JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
Number of Jobs								
1990	19,400	19,800	19,900	19,950	19,800			
1991	20,050	20,250	20,850	20,900	20,500			
1992	21,000	21,300	21,750	21,400	21,400			
1993	21,350	21,800	21,950	21,850	21,700			
1994	21,600	21,850	21,950	21,750	21,800			
1995	21,650	21,750	21,850	21,650	21,700			
1996	21,700	21,750	22,050	21,800	21,800			
1997	21,550	21,850	21,750	21,650	21,700			
1998	21,450	21,850	21,850	21,750	21,700			
1999	21,400	21,900	21,800	21,900	21,800			
2000	21,750	22,050	22,050	22,350	22,100			
2001	23,450	23,750	23,750	23,350	23,550			
2002	23,350	23,700	23,800	23,900	23,700			
2003	23,800	24,250	24,200	24,450	24,200			
	Percentage Change from the Same Period in Previous Year							
1991	3.4	2.3	4.8	4.8	3.5			
1992	4.7	5.2	4.3	2.4	4.4			
1993	1.7	2.3	0.9	2.1	1.4			
1994	1.2	0.2	0.0	-0.5	0.5			
1995	0.2	-0.5	-0.5	-0.5	-0.5			
1996	0.2	0.0	0.9	0.7	0.5			
1997	-0.7	0.5	-1.4	-0.7	-0.5			
1998	-0.5	0.0	0.5	0.5	0.0			
1999	-0.2	0.2	-0.2	0.7	0.5			
2000	1.6	0.7	1.1	2.1	1.4			
2001	7.8	7.7	7.7	4.5	6.6			
2002	-0.4	-0.2	0.2	2.4	0.6			
2003	1.9	2.3	1.7	2.3	2.1			

**Table A-21. FEDERAL GOVERNMENT JOBS** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
Number of Jobs					
1990	33,850	34,950	34,050	33,700	34,200
1991	33,400	33,500	34,450	34,150	33,900
1992	33,650	33,550	33,050	32,850	33,300
1993	31,750	31,950	31,900	31,650	31,800
1994	31,350	31,550	31,250	30,950	31,300
1995	31,000	31,250	31,150	30,850	31,100
1996	31,250	30,800	31,550	30,850	31,100
1997	30,550	30,750	30,750	30,650	30,700
1998	30,350	30,400	30,400	30,450	30,400
1999	30,100	30,150	30,500	30,500	30,300
2000	30,550	31,850	30,950	30,550	31,000
2001	29,900	30,100	30,350	30,000	30,100
2002	30,050	30,200	30,750	31,650	30,650
2003	31,600	31,400	31,800	31,800	31,650
	Percentage (	Change from the	Same Period in F	Previous Year	
1991	-1.3	-4.1	1.2	1.3	-0.9
1992	0.7	0.1	-4.1	-3.8	-1.8
1993	-5.6	-4.8	-3.5	-3.7	-4.5
1994	-1.3	-1.3	-2.0	-2.2	-1.6
1995	-1.1	-1.0	-0.3	-0.3	-0.6
1996	0.8	-1.4	1.3	0.0	0.0
1997	-2.2	-0.2	-2.5	-0.6	-1.3
1998	-0.7	-1.1	-1.1	-0.7	-1.0
1999	-0.8	-0.8	0.3	0.2	-0.3
2000	1.5	5.6	1.5	0.2	2.3
2001	-2.1	-5.5	-1.9	-1.8	-2.9
2002	0.5	0.3	1.3	5.5	1.8
2003	5.2	4.0	3.4	0.5	3.3

**Table A-22. STATE GOVERNMENT JOBS** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
, our	Number of Jobs						
1000							
1990	56,900	59,900	51,350	60,150	57,100		
1991	61,800	62,850	53,450	63,000	60,300		
1992	64,350	65,650	55,550	64,800	62,600		
1993	66,050	68,050	56,800	66,050	64,200		
1994	66,450	68,150	58,050	67,250	65,000		
1995	67,550	68,650	55,800	63,750	63,900		
1996	64,250	66,850	55,850	64,250	62,800		
1997	65,850	67,350	58,050	65,800	64,300		
1998	66,450	67,750	59,350	66,150	64,900		
1999	66,300	67,900	61,050	67,900	65,800		
2000	67,500	69,750	61,350	69,150	66,900		
2001	67,100	68,800	62,150	71,100	67,300		
2002	71,050	72,750	64,600	72,200	70,150		
2003	72,500	72,500	64,950	72,350	70,600		
	Percentaç	ge Change from the	e Same Period in	Previous Year			
1991	8.6	4.9	4.1	4.7	5.6		
1992	4.1	4.5	3.9	2.9	3.8		
1993	2.6	3.7	2.3	1.9	2.6		
1994	0.6	0.1	2.2	1.8	1.2		
1995	1.7	0.7	-3.9	-5.2	-1.7		
1996	-4.9	-2.6	0.1	0.8	-1.7		
1997	2.5	0.7	3.9	2.4	2.4		
1998	0.9	0.6	2.2	0.5	0.9		
1999	-0.2	0.2	2.9	2.6	1.4		
2000	1.8	2.7	0.5	1.8	1.7		
2001	-0.6	-1.4	1.3	2.8	0.6		
2002	5.9	5.7	3.9	1.5	4.2		
2003	2.0	-0.3	0.5	0.2	0.6		

**Table A-23. LOCAL GOVERNMENT JOBS** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
	Number of Jobs						
1990	13,900	14,100	15,250	14,350	14,400		
1991	14,350	14,500	15,550	14,700	14,800		
1992	14,650	14,850	16,150	15,350	15,300		
1993	15,150	15,300	15,900	15,450	15,500		
1994	15,350	15,400	16,300	15,400	15,600		
1995	16,250	16,250	17,050	16,250	16,400		
1996	16,300	16,350	17,450	16,450	16,600		
1997	16,400	16,450	17,700	16,450	16,800		
1998	16,450	16,550	17,950	16,500	16,900		
1999	16,400	16,400	17,450	16,400	16,700		
2000	16,350	16,500	17,450	16,550	16,700		
2001	16,750	16,850	17,750	17,050	17,100		
2002	17,050	17,050	17,550	16,900	17,150		
2003	16,850	16,900	17,050	16,950	16,950		
	Percentag	e Change from the	e Same Period in F	Previous Year			
1991	3.2	2.8	2.0	2.4	2.8		
1992	2.1	2.4	3.9	4.4	3.4		
1993	3.4	3.0	-1.5	0.7	1.3		
1994	1.3	0.7	2.5	-0.3	0.6		
1995	5.9	5.5	4.6	5.5	5.1		
1996	0.3	0.6	2.3	1.2	1.2		
1997	0.6	0.6	1.4	0.0	1.2		
1998	0.3	0.6	1.4	0.3	0.6		
1999	-0.3	-0.9	-2.8	-0.6	-1.2		
2000	-0.3	0.6	0.0	0.9	0.0		
2001	2.4	2.1	1.7	3.0	2.4		
2002	1.8	1.2	-1.1	-0.9	0.3		
2003	-1.2	-0.9	-2.8	0.3	-1.2		

Table A-24. AGRICULTURE WAGE AND SALARY JOBS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
			per of Jobs		
1990	8,850	9,350	10,400	9,550	9,550
1991	8,800	9,350	10,150	9,900	9,550
1992	9,200	9,350	9,650	9,000	9,300
1993	8,750	8,350	8,800	8,350	8,550
1994	8,000	8,000	8,450	7,700	8,000
1995	7,100	6,950	7,350	7,750	7,300
1996	7,150	7,150	7,550	7,700	7,400
1997	6,800	6,800	7,500	7,650	7,200
1998	7,200	7,400	7,950	7,700	7,550
1999	7,050	7,250	8,150	8,350	7,700
2000	7,950	7,700	8,050	7,600	7,850
2001	7,300	7,150	7,400	7,800	7,400
2002	7,400	7,050	7,150	7,250	7,200
2003	7,100	7,100	7,200	7,050	7,100
	Percenta	ge Change from th	e Same Period in	Previous Year	
1991	-0.6	0.0	-2.4	3.7	0.0
1992	4.5	0.0	-4.9	-9.1	-2.6
1993	-4.9	-10.7	-8.8	-7.2	-8.1
1994	-8.6	-4.2	-4.0	-7.8	-6.4
1995	-11.3	-13.1	-13.0	0.6	-8.8
1996	0.7	2.9	2.7	-0.6	1.4
1997	-4.9	-4.9	-0.7	-0.6	-2.7
1998	5.9	8.8	6.0	0.7	4.9
1999	-2.1	-2.0	2.5	8.4	2.0
2000	12.8	6.2	-1.2	-9.0	1.9
2001	-8.2	-7.1	-8.1	2.6	-5.7
2002	1.4	-1.4	-3.4	-7.1	-2.7
2003	-4.1	0.7	0.7	-2.8	-1.4

Table A-25. INITIAL AGENT CLAIMS FOR UNEMPLOYMENT

	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
	Number of Claims							
1982	1,176	1,027	1,366	1,324	4,893			
1983	1,413	1,136	1,058	1,094	4,701			
1984	1,046	933	1,097	1,178	4,254			
1985	1,018	857	1,050	1,115	4,040			
1986	1,031	914	1,061	977	3,983			
1987	897	700	933	817	3,347			
1988	924	645	852	740	3,161			
1989	692	659	718	814	2,883			
1990	819	670	756	847	3,092			
1991	839	723	1,047	994	3,603			
1992	1,195	1,104	1,305	1,304	4,908			
1993	1,205	1,135	1,199	1,225	4,764			
1994	1,105	998	1,253	1,137	4,493			
1995	1,054	1,013	1,082	1,095	4,244			
1996	1,057	837	957	654	3,505			
1997	589	524	587	475	2,175			
1998	419	400	436	330	1,585			
1999	328	272	304	243	1,147			
2000	232	248	253	218	951			
2001	211	173	170	158	712			
2002	164	151	176	168	659			
2003	162	141	154	136	593			
	Percentage	Change from the	Same Period in F	revious Year				
1982	-3.4	2.4	11.5	30.8	9.8			
1983	20.2	10.6	-22.5	-17.4	-3.9			
1984	-26.0	-17.9	3.7	7.7	-9.5			
1985	-2.7	-8.1	-4.3	-5.3	-5.0			
1986	1.3	6.7	1.0	-12.4	-1.4			
1987	-13.0	-23.4	-12.1	-16.4	-16.0			
1988	3.0	-7.9	-8.7	-9.4	-5.6			
1989	-25.1	2.2	-15.7	10.0	-8.8			
1990	18.4	1.7	5.3	4.1	7.2			
1991	2.4	7.9	38.5	17.4	16.5			
1992	42.4	52.7	24.6	31.2	36.2			
1993	0.8	2.8	-8.1	-6.1	-2.9			
1994	-8.3	-12.1	4.5	-7.2	-5.7			
1995	-4.6	1.5	-13.6	-3.7	-5.5			
1996	0.3	-17.4	-11.6	-40.3	-17.4			
1997	-44.3	-37.4	-38.7	-27.4	-37.9			
1998	-28.9	-23.7	-25.7	-30.5	-27.1			
1999	-21.7	-32.0	-30.3	-26.4	-27.6			
2000	-29.3	-8.8	-16.8	-10.3	-17.1			
2001	-9.1	-30.2	-32.8	-27.5	-25.1			
2002	-22.3	-12.7	3.5	6.3	-7.4			
2003	-1.2	-6.6	-12.5	-19.0	-10.0			

NA Not available.

Source: Hawaii State Department of Labor and Industrial Relations, Unemployment Insurance Research Section.

Table A-26. INITIAL LIABLE CLAIMS FOR UNEMPLOYMENT

.,	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
	Number of Claims							
1982	1,375	1,258	1,657	1,504	5,794			
1983	1,235	1,095	1,396	1,120	4,846			
1984	1,111	1,003	1,338	1,122	4,574			
1985	1,182	1,045	1,350	968	4,545			
1986	863	1,046	1,271	1,027	4,207			
1987	1,022	1,011	1,230	1,075	4,338			
1988	1,177	1,083	1,249	1,057	4,566			
1989	1,046	1,011	1,233	1,193	4,483			
1990	1,324	1,298	1,677	1,590	5,889			
1991	1,680	1,731	2,248	2,229	7,888			
1992	2,447	2,518	3,113	2,812	10,890			
1993	2,673	2,595	3,054	2,728	11,050			
1994	2,748	2,492	3,378	3,039	11,657			
1995	2,977	2,824	3,288	2,760	11,849			
1996	2,454	2,486	2,787	2,335	10,062			
1997	2,178	2,157	2,423	1,321	8,079			
1998	1,200	1,063	1,470	1,085	4,818			
1999	1,022	916	1,084	828	3,850			
2000	770	767	910	741	3,188			
2001	760	745	986	1,211	3,702			
2002	829	949	944	754	3,476			
2003	784	713	898	766	3,161			
	Percentage	Change from the	Same Period in P	revious Year				
1982	-12.0	-9.9	-6.3	5.8	-5.8			
1983	-10.2	-13.0	-15.8	-25.5	-16.4			
1984	-10.0	-8.4	-4.2	0.2	-5.6			
1985	6.4	4.2	0.9	-13.7	-0.6			
1986	-27.0	0.1	-5.9	6.1	-7.4			
1987	18.4	-3.3	-3.2	4.7	3.1			
1988	15.2	7.1	1.5	-1.7	5.3			
1989	-11.1	-6.6	-1.3	12.9	-1.8			
1990	26.6	28.4	36.0	33.3	31.4			
1991	26.9	33.4	34.0	40.2	33.9			
1992	45.7	45.5	38.5	26.2	38.1			
1993	9.2	3.1	-1.9	-3.0	1.5			
1994	2.8	-4.0	10.6	11.4	5.5			
1995	8.3	13.3	-2.7	-9.2	1.6			
1996	-17.6	-12.0	-15.2	-15.4	-15.1			
1997	-11.2	-13.2	-13.1	-43.4	-19.7			
1998	-44.9	-50.7	-39.3	-17.9	-40.4			
1999	-14.8	-13.8	-26.3	-23.7	-20.1			
2000	-24.7	-16.3	-16.1	-10.5	-17.2			
2001	-1.3	-2.9	8.4	63.4	16.1			
2002 2003	9.1	27.4	-4.3	-37.7	-6.1			
2003	-5.4	-24.9	-4.9	1.6	-9.1			

NA Not available.

Source: Hawaii State Department of Labor and Industrial Relations, Unemployment Insurance Research Section.

## **B. INCOME AND PRICES**

Personal income continued to grow at a strongly positive rate during the third quarter of 2003 (the period for which the latest data are available from the Bureau of Economic Analysis) measured over the third quarter of 2002.

Nominal personal income, not adjusted for inflation, rose \$1.8 billion or 4.8 percent in the third quarter of 2003 compared to the third quarter of 2002 (Table B-1 or B-2). The wage and salary component grew by about \$1.0 billion or 4.9 percent in the third quarter of 2003 (Table B-3). Wages and salaries accounted for about 56 percent of personal income.

Other labor income, consisting of employer payments to retirement plans, private group health insurance plans, private workers' compensation plans, and other such benefits, increased by \$342 million or 10.0 percent in the third quarter of 2003 compared to 2002 (Table B-4).

Proprietors' income, the income most closely related to entrepreneurial activity, grew by \$250 million or 8.4 percent in the third quarter of 2003 compared to the third quarter of 2002 (Table B-5).

Dividends, interest, and rent declined by \$39 million or -0.5 percent in the third quarter of 2003 (Table B-6). Transfer payments, consisting largely of

retirement and medical payments, grew by \$289 million or 6.1 percent for the quarter (Table B-7). Personal contributions to social insurance, payments subtracted from personal income, increased \$84 million or 5.4 percent (Table B-8).

Earnings increased across almost all private sector industries between the third quarter of 2002 and the third quarter of 2003. In dollar terms, the largest increases came in Health Care and Social Assistance followed by Professional and Technical Services, Accommodation and Food Services, and Retail Trade (Table B-1). Earnings increased by 6.9 percent in the public sector, largely due to the 8.4 percent or \$574 million increase in the State and Local Government component.

Hawaii's inflation rate increased faster than expected in the second half of 2003 after several years of unusually low inflation. In that half, the Honolulu Consumer Price Index rose by 2.9 percent compared to the same period in 2002 (Table B-9). This was higher than the 2.0 percent inflation experienced on the Mainland during the period. The magnitude of the increase was driven by which the Housing component, increased 3.2 percent and the component, Transportation which increased 4.5 percent. The average annual CPI was up 2.3 percent both for and Hawaii in the U.S. 2003.

## Table B-1. PERSONAL INCOME FOR HAWAII BY MAJOR SOURCES

[In millions of dollars at seasonally adjusted annual rates. As of QSER September 2003, according to NAICS classification only]

		1			1	1			
							To Third 2003		Annual
									average
	Third	First	Second	Third	Annual	Annual	Third	Second	2002 from
Ouries	Quarter	Quarter	Quarter	Quarter	average	average	Quarter	Quarter	2001
Series	2002	2003	2003	2003	2001	2002	2002	2003	5.0
PERSONAL INCOME	37,570	38,689	38,950	39,355	35,625	37,397	4.8	1.0	5.0
Earnings By Place of Work	27,318	28,422	28,608	28,937	25,698	27,167	5.9	1.2	5.7
Wage and salary disbursements	20,926	21,690	21,774	21,953	19,897	20,841	4.9	0.8	4.7
Other labor income	3,420	3,667	3,695	3,762	3,014	3,380	10.0	1.8	12.2
Proprietors' income	2,973	3,065	3,139	3,223	2,788	2,946	8.4	2.7	5.6
Farm proprietors' income	1	20	18	22	-1	2	2,100.0	22.2	-250.0
Nonfarm proprietors' income	2,971	3,045	3,121	3,201	2,789	2,944	7.7	2.6	5.5
Dividends, interest, and rent	7,100	7,073	7,047	7,061	6,993	7,072	-0.5	0.2	1.1
Transfer payments	4,707	4,818	4,921	4,996	4,372	4,705	6.1	1.5	7.6
Less: Pers. cont. for social insur.	1,555	1,624	1,626	1,639	1,438	1,547	5.4	0.8	7.6
Earnings By Industry	27,318	28,422	28,609	28,938	25,699	27,166	5.9	1.1	5.7
Farm Earnings	203	20,422	235	20,936	186	202	21.2	4.7	8.8
Nonfarm Earnings	27,115	28,193	28,374	28,692	25,513	26,965	5.8	1.1	5.7
Private earnings	18,759	19,300	19,493	19,762	17,904	18,614	5.3	1.4	4.0
Forestry, fishing, related activities, and other 6/	50	52	53	50	47	49	0.0	-5.7	5.3
Mining	51	54	56	57	49	50	11.8	1.8	3.6
Utilities	212	220	221	224	204	209	5.7	1.4	2.6
Construction	1,812	1,855	1,910	1,891	1,593	1,754	4.4	-1.0	10.1
Manufacturing	616	601	606	600	647	617	-2.6	-1.0	-4.6
Wholesale trade	764	797	795	807	737	753	5.6	1.5	2.2
Retail trade	1,947	2,025	2,021	2,047	1,918	1,940	5.1	1.3	1.1
Transportation and warehousing	1,107	1,139	1,101	1,119	1,148	1,091	1.1	1.6	-5.0
Information	859	868	851	850	861	868	-1.0	-0.1	0.8
Finance and insurance	980	984	1,018	1,049	937	1,013	7.0	3.0	8.1
Real estate and rental and leasing	665	715	727	759	647	664	14.1	4.4	2.5
Professional and technical services	1,749	1,802	1,833	1,870	1,615	1,731	6.9	2.0	7.2
Management of companies and enterprises	437	451	458	471	382	454	7.8	2.8	18.8
Administrative and waste services	1,140	1,195	1,197	1,202	1,010	1,119	5.4	0.4	10.8
Educational services	393	420	425	437	377	392	11.2	2.8	4.0
Health care and social assistance	2,372	2,461	2,529	2,573	2,257	2,357	8.5	1.7	4.4
Arts, entertainment, and recreation	328	330	335	341	319	327	4.0	1.8	2.3
Accommodation and food services	2,480	2,513	2,542	2,585	2,369	2,431	4.2	1.7	2.6
Other services, except public administration	799	817	817	829	788	797	3.8	1.5	1.1
Gov't and gov't enterprises	8,356	8,893	8,881	8,930	7,608	8,351	6.9	0.6	9.8
Federal	5,010	5,307	5,285	5,302	4,541	4,972	5.8	0.3	9.5
Federal, civilian	2,092	2,233	2,255	2,276	1,970	2,083	8.8	0.9	5.7
Military	2,918	3,074	3,030	3,026	2,571	2,889	3.7	-0.1	12.4
State and local	3,347	3,586	3,595	3,628	3,068	3,379	8.4	0.9	10.2

NA Data not available.

Department of Business, Economic Development & Tourism.

Source data for 2003Q1 and 2003Q2 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income,

January 27, 2004 <a href="http://www.bea.doc.gov/bea/regional/sqpi/">http://www.bea.doc.gov/bea/regional/sqpi/</a> and calculations by the Hawaii State

Table B-2. PERSONAL INCOME

Year	First	Second	Third	Fourth	Annual
	Quarter	Quarter	Quarter	Quarter	Average
			easonally Adjusted		
1982	12,380	12,763	13,092	13,150	12,846
1983	13,836	13,921	13,980	14,487	14,056
1984	14,746	15,261	15,572	15,734	15,328
1985	16,080	16,212	16,348	16,624	16,316
1986	16,912	17,098	17,380	17,646	17,259
1987	17,998	18,328	18,755	19,214	18,574
1988	19,799	20,135	20,530	21,131	20,399
1989	21,774	22,263	22,675	23,220	22,483
1990	23,950	24,585	25,250	25,874	24,915
1991	25,871	26,002	26,250	26,668	26,198
1992	27,717	28,150	26,541	29,028	27,859
1993	28,924	29,213	29,010	29,124	29,068
1994	29,295	29,553	29,880	30,233	29,740
1995	30,078	30,266	30,196	30,267	30,202
1996	30,254	30,310	30,474	30,535	30,393
1997	31,052	31,126	31,382	31,313	31,218
1998	31,677	31,733	31,869	32,084	31,841
1999	32,101	32,356	32,934	33,113	32,626
2000	33,642	34,291	34,504	35,099	34,384
2001	35,467	35,462	35,805	35,766	35,625
2002	36,757	37,244	37,570	38,016	37,397
2003	38,689	38,950	39,355	(NA)	(NA)
	Percent	age Change from t	he Same Period in	Previous Year	
1982	4.4	9.0	6.6	6.8	6.7
1983	11.8	9.1	6.8	10.2	9.4
1984	6.6	9.6	11.4	8.6	9.1
1985	9.0	6.2	5.0	5.7	6.4
1986	5.2	5.5	6.3	6.1	5.8
1987	6.4	7.2	7.9	8.9	7.6
1988	10.0	9.9	9.5	10.0	9.8
1989	10.0	10.6	10.4	9.9	10.2
1990	10.0	10.4	11.4	11.4	10.8
1991	8.0	5.8	4.0	3.1	5.1
1992	7.1	8.3	1.1	8.8	6.3
1993	4.4	3.8	9.3	0.3	4.3
1994	1.3	1.2	3.0	3.8	2.3
1995	2.7	2.4	1.1	0.1	1.6
1996	0.6	0.1	0.9	0.9	0.6
1997	2.6	2.7	3.0	2.5	2.7
1998	2.0	2.0	1.6	2.5	2.0
1999	1.3	2.0	3.3	3.2	2.5
2000	4.8	6.0	4.8	6.0	5.4
2001	5.4	3.4	3.8	1.9	3.6
2002	3.6	5.0	4.9	6.3	5.0
2003	5.3	4.6	4.8	(NA)	(NA)

NA Data not available.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, January 27, 2004 <a href="http://www.bea.doc.gov/bea/regional/sqpi/">http://www.bea.doc.gov/bea/regional/sqpi/</a> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Source data for 2003Q1 and 2003Q2 have been revised.

Table B-3. TOTAL WAGES AND SALARIES

	First	Second	Third	Fourth	Annual
Year	Quarter	Quarter	Quarter	Quarter	Average
	In Millio	ns of Dollars at Se	easonally Adjusted	Annual Rates	
1982	7,296	7,534	7,753	7,911	7,624
1983	8,027	8,071	8,047	8,297	8,111
1984	8,397	8,641	8,698	8,772	8,627
1985	8,986	9,123	9,274	9,456	9,210
1986	9,551	9,669	9,883	10,160	9,816
1987	10,360	10,601	10,849	11,140	10,738
1988	11,424	11,704	11,923	12,273	11,831
1989	12,568	12,903	13,237	13,602	13,078
1990	13,914	14,310	14,662	15,077	14,491
1991	15,174	15,233	15,421	15,671	15,375
1992	16,114	16,311	16,370	16,750	16,386
1993	16,552	16,810	16,558	16,573	16,623
1994	16,669	16,708	16,788	16,928	16,773
1995	16,790	16,893	16,792	16,767	16,811
1996	16,776	16,811	16,920	16,918	16,856
1997	17,208	17,270	17,485	17,413	17,344
1998	17,712	17,621	17,697	17,917	17,737
1999	17,916	18,092	18,549	18,598	18,289
2000	18,894	19,235	19,274	19,677	19,270
2001	19,867	19,793	20,046	19,880	19,897
2002	20,490	20,696	20,926	21,251	20,841
2003	21,690	21,774	21,953	(NA)	(NA)
		-	he Same Period ir	Previous Year	
1982	1.6	6.8	6.5	8.7	5.9
1983	10.0	7.1	3.8	4.9	6.4
1984	4.6	7.1	8.1	5.7	6.4
1985	7.0	5.6	6.6	7.8	6.8
1986	6.3	6.0	6.6	7.4	6.6
1987	8.5	9.6	9.8	9.6	9.4
1988	10.3	10.4	9.9	10.2	10.2
1989	10.0	10.2	11.0	10.8	10.5
1990	10.7	10.9	10.8	10.8	10.8
1991	9.1	6.5	5.2	3.9	6.1
1992	6.2	7.1	6.2	6.9	6.6
1993	2.7	3.1	1.1	-1.1	1.4
1994	0.7	-0.6	1.4	2.1	0.9
1995	0.7	1.1	0.0	-1.0	0.2
1996	-0.1	-0.5	0.8	0.9	0.3
1997	2.6	2.7	3.3	2.9	2.9
1998	2.9	2.0	1.2	2.9	2.3
1999	1.2	2.7	4.8	3.8	3.1
2000	5.5	6.3	3.9	5.8	5.4
2001	5.1	2.9	4.0	1.0	3.3
2002	3.1 5.0	4.6 5.2	4.4	6.9 (NA)	4.7 (NA)
2003	5.9	5.2	4.9	(NA)	(NA)

NA Data not available.

Source data for 2003Q1 and 2003Q2 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, January 27, 2004 <a href="http://www.bea.doc.gov/bea/regional/sqpi/">http://www.bea.doc.gov/bea/regional/sqpi/</a> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-4. OTHER LABOR INCOME

	First	Second	Third	Fourth	Annual
Year	Quarter	Quarter	Quarter	Quarter	Average
rear		s of Dollars at Sea	•	•	riverage
1982	1,293	1,376	1,445	1,497	1,403
1983	1,494	1,487	1,504	1,589	1,519
1984	1,709	1,836	1,916	1,970	1,858
1985	1,978	1,983	1,993	2,008	1,991
1986	2,024	2,059	2,089	2,114	2,072
1987	2,139	2,160	2,156	2,141	2,149
1988	2,152	2,142	2,129	2,135	2,140
1989	2,186	2,238	2,275	2,310	2,252
1990	2,360	2,389	2,455	2,572	2,444
1991	2,673	2,692	2,740	2,821	2,732
1992	2,932	2,993	3,035	3,051	3,003
1993	3,188	3,175	3,158	3,134	3,164
1994	3,252	3,209	3,209	3,185	3,214
1995	3,104	3,085	3,056	3,066	3,078
1996	3,106	3,126	3,156	3,138	3,132
1997	3,098	3,021	2,990	2,912	3,005
1998	2,961	2,941	2,901	2,867	2,918
1999	2,726	2,742	2,804	2,761	2,758
2000	2,783	2,836	2,860	2,921	2,850
2001	2,993	2,990	3,028	3,045	3,014
2002	3,253	3,324	3,420	3,524	3,380
2003	3,667	3,695	3,762	(NA)	(NA)
	Percentag	e Change from the	e Same Period in	Previous Year	
1982	3.9	16.4	13.6	17.4	12.8
1983	15.5	8.1	4.1	6.1	8.3
1984	14.4	23.5	27.4	24.0	22.3
1985	15.7	8.0	4.0	1.9	7.1
1986	2.3	3.8	4.8	5.3	4.1
1987	5.7	4.9	3.2	1.3	3.7
1988	0.6	-0.8	-1.3	-0.3	-0.4
1989	1.6	4.5	6.9	8.2	5.3
1990	8.0	6.7	7.9	11.3	8.5
1991	13.3	12.7	11.6	9.7	11.8
1992	9.7	11.2	10.8	8.2	9.9
1993	8.7	6.1	4.1	2.7	5.4
1994	2.0	1.1	1.6	1.6	1.6
1995 1006	-4.6 0.1	-3.9	-4.8	-3.7	-4.2
1996 1997	0.1 -0.3	1.3 -3.4	3.3 -5.3	2.3 -7.2	1.7 -4.0
1997	-0.3 -4.4	-3.4 -2.6	-3.0	-7.2 -1.5	-4.0 -2.9
1998 1999	-4.4 -7.9	-2.6 -6.8	-3.0 -3.3	-1.5	-2.9 -5.5
2000	-7.9 2.1	3.4	2.0	5.8	3.3
2001	7.5	5.4	5.9	4.2	5.8
2002	8.7	11.2	12.9	15.7	12.2
					(NA)
2003	12.7	11.2	10.0	(NA)	(NA)

NA Data not available.

Source data for 2003Q1 and 2003Q2 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, January 27, 2004 <a href="http://www.bea.doc.gov/bea/regional/sqpi/">http://www.bea.doc.gov/bea/regional/sqpi/</a> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-5. PROPRIETORS' INCOME

	First	Second	Third	Fourth	Annual
Year	Quarter	Quarter	Quarter	Quarter	Average
	In Million	s of Dollars at Sea	sonally Adjusted A	nnual Rates	
1982	773	831	849	829	821
1983	1,097	1,034	956	1,013	1,025
1984	1,000	1,051	1,084	1,022	1,039
1985	1,141	1,118	1,105	1,137	1,125
1986	1,196	1,197	1,253	1,259	1,226
1987	1,302	1,310	1,359	1,397	1,342
1988	1,651	1,693	1,766	1,823	1,733
1989	1,872	1,845	1,863	1,962	1,886
1990	2,095	2,177	2,303	2,303	2,220
1991	2,127	2,169	2,168	2,169	2,158
1992	2,422	2,460	2,178	2,528	2,397
1993	2,396	2,396	2,396	2,401	2,397
1994	2,275	2,310	2,320	2,346	2,313
1995	2,335	2,350	2,366	2,370	2,355
1996	2,279	2,315	2,325	2,343	2,316
1997	2,329	2,333	2,356	2,378	2,349
1998	2,392	2,405	2,413	2,443	2,413
1999	2,593	2,635	2,662	2,699	2,647
2000	2,706	2,715	2,716	2,732	2,717
2001	2,770	2,793	2,801	2,788	2,788
2002	2,861	2,928	2,973	3,020	2,946
2003	3,065	3,139	3,223	(NA)	(NA)
	Percentag	ge Change from the	e Same Period in F	Previous Year	
1982	-1.3	12.4	9.8	10.1	7.7
1983	41.9	24.4	12.6	22.2	24.9
1984	-8.8	1.6	13.4	0.9	1.4
1985	14.1	6.4	1.9	11.3	8.3
1986	4.8	7.1	13.4	10.7	9.0
1987	8.9	9.4	8.5	11.0	9.4
1988	26.8	29.2	29.9	30.5	29.2
1989	13.4	9.0	5.5	7.6	8.8
1990	11.9	18.0	23.6	17.4	17.7
1991	1.5	-0.4	-5.9	-5.8	-2.8
1992	13.9	13.4	0.5	16.6	11.1
1993	-1.1	-2.6	10.0	-5.0	0.0
1994	-5.1	-3.6	-3.2	-2.3	-3.5
1995	2.6	1.7	2.0	1.0	1.8
1996	-2.4	-1.5	-1.7	-1.1	-1.7
1997	4.2	3.8	4.9	5.1	1.4
1998	3.0	2.5	1.6	2.1	2.7
1999	8.4	9.6	10.3	10.5	9.7
2000	4.4	3.0	2.0	1.2	2.6
2001	2.4	2.9	3.1	2.0	2.6
2002	3.3	4.8	6.1	8.3	5.6
2003	7.1	7.2	8.4	(NA)	(NA)

NA Data not available.

Source data for 2003Q1 and 2003Q2 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, January 27, 2004 <a href="http://www.bea.doc.gov/bea/regional/sqpi/">http://www.bea.doc.gov/bea/regional/sqpi/</a> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-6. DIVIDENDS, INTEREST, AND RENT

.,	First	Second	Third	Fourth	Annual			
Year	Quarter	Quarter	Quarter	Quarter	Average			
	In Millions of Dollars at Seasonally Adjusted Annual Rates							
1981	1,979	2,038	2,198	2,235	2,113			
1982	2,254	2,262	2,255	2,078	2,212			
1983	2,373	2,456	2,593	2,702	2,531			
1984	2,761	2,857	2,992	3,045	2,914			
1985	3,063	3,070	3,046	3,100	3,070			
1986	3,199	3,227	3,213	3,193	3,208			
1987	3,265	3,315	3,453	3,594	3,407			
1988	3,634	3,660	3,767	3,955	3,754			
1989	4,186	4,313	4,301	4,293	4,273			
1990	4,402	4,462	4,572	4,622	4,515			
1991	4,645	4,691	4,735	4,750	4,705			
1992	4,883	4,919	3,352	4,918	4,518			
1993	5,083	5,065	5,053	5,089	5,073			
1994	5,182	5,332	5,497	5,614	5,406			
1995	5,540	5,532	5,513	5,569	5,539			
1996	5,556	5,539	5,583	5,656	5,584			
1997	5,906	5,970	6,016	6,068	5,990			
1998	6,100	6,234	6,315	6,311	6,240			
1999	6,263	6,276	6,317	6,426	6,321			
2000	6,597	6,791	6,910	7,011	6,827			
2001	7,006	6,987	7,001	6,979	6,993			
2002	7,003	7,120	7,100	7,064	7,072			
2003	7,073	7,047	7,061	(NA)	(NA)			
		ge Change from the		1				
1982	13.9	11.0	2.6	-7.0	4.7			
1983	5.3	8.6	15.0	30.0	14.4			
1984	16.4	16.3	15.4	12.7	15.1			
1985	10.9	7.5	1.8	1.8	5.4			
1986	4.4	5.1	5.5	3.0	4.5			
1987	2.1	2.7	7.5	12.6	6.2			
1988	11.3	10.4	9.1	10.0	10.2			
1989	15.2	17.8	14.2	8.5	13.8			
1990	5.2	3.5	6.3	7.7	5.6			
1991	5.5	5.1	3.6	2.8	4.2			
1992	5.1	4.9	-29.2	3.5	-4.0			
1993	4.1	3.0	50.7	3.5	12.3			
1994	1.9	5.3	8.8	10.3	6.6			
1995	6.9	3.8	0.3	-0.8	2.4			
1996	0.3	0.1	1.3	1.6	0.8			
1997	6.3	7.8	7.8	7.3	7.3			
1998	3.3	4.4	5.0	4.0	4.2			
1999	2.7	0.7	0.0	1.8	1.3			
2000	5.3	8.2	9.4	9.1	8.0			
2001	6.2	2.9	1.3	-0.5	2.4			
2002 2003	0.0 1.0	1.9 -1.0	1.4 -0.5	1.2 (NA)	1.1 (NA)			
2003	1.0	-1.0	-0.5	(IVA)	(INA)			

NA Data not available.

Source data for 2003Q1 and 2003Q2 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, January 27, 2004 <a href="http://www.bea.doc.gov/bea/regional/sqpi/">http://www.bea.doc.gov/bea/regional/sqpi/</a> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table B-7. TRANSFER PAYMENTS** 

	First	Second	Third	Fourth	Annual
Year	Quarter	Quarter	Quarter	Quarter	Average
7007			sonally Adjusted A		Tivorago
1982	1,181	1,189	1,230	1,283	1,221
1983	1,312	1,342	1,345	1,366	1,341
1984	1,376	1,383	1,391	1,436	1,397
1985	1,468	1,483	1,505	1,509	1,491
1986	1,551	1,564	1,572	1,569	1,564
1987	1,601	1,627	1,638	1,658	1,631
1988	1,717	1,732	1,755	1,781	1,746
1989	1,841	1,865	1,922	1,998	1,907
1990	2,161	2,247	2,290	2,356	2,264
1991	2,346	2,308	2,288	2,370	2,328
1992	2,521	2,629	2,768	2,934	2,713
1993	2,905	2,961	3,018	3,086	2,993
1994	3,134	3,196	3,274	3,378	3,246
1995	3,529	3,636	3,690	3,716	3,643
1996	3,752	3,732	3,709	3,698	3,723
1997	3,743	3,764	3,778	3,776	3,765
1998	3,790	3,797	3,807	3,824	3,805
1999	3,897	3,917	3,938	3,961	3,928
2000	4,009	4,080	4,111	4,153	4,088
2001	4,260	4,328	4,380	4,518	4,372
2002	4,667	4,710	4,707	4,737	4,705
2003	4,818	4,921	4,996	(NA)	(NA)
		e Change from the	e Same Period in I	Previous Year	
1982	10.4	8.8	5.2	9.2	8.3
1983	11.1	12.9	9.3	6.5	9.9
1984	4.9	3.1	3.4	5.1	4.1
1985	6.7	7.2	8.2	5.1	6.8
1986	5.7	5.5	4.5	4.0	4.9
1987	3.2	4.0	4.2	5.7	4.3
1988	7.2	6.5	7.1	7.4	7.1
1989	7.2	7.7	9.5	12.2	9.2
1990	17.4	20.5	19.1	17.9	18.7
1991	8.6	2.7	-0.1	0.6	2.8
1992	7.5	13.9	21.0	23.8	16.5
1993	15.2	12.6	9.0	5.2	10.3
1994	7.9	7.9	8.5	9.5	8.5 12.2
1995 1006	12.6	13.8	12.7	10.0	
1996 1997	6.3 -0.2	2.6	0.5 1.9	-0.5 2.1	2.2 1.1
1997	-0.2 1.3	0.9 0.9		1.3	1.1
1998	2.8	3.2	0.8 3.4	3.6	3.3
2000	2.6 2.9	3.2 4.2	3.4 4.4	4.8	3.3 4.1
2000	6.3	4.2 6.1	4.4 6.5	4.6 8.8	6.9
2001	6.3 9.6	6. i 8.8	6.5 7.5	4.8	7.6
2002	3.2	4.5	6.1	(NA)	(NA)
2000	0.2	7.0	0.1	(1471)	(1171)

NA Data not available.

Source data for 2003Q1 and 2003Q2 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, January 27, 2004 <a href="http://www.bea.doc.gov/bea/regional/sqpi/">http://www.bea.doc.gov/bea/regional/sqpi/</a> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-8. PERSONAL CONTRIBUTIONS TO SOCIAL INSURANCE

	First	Second	Third	Fourth	Annual
Year	Quarter	Quarter	Quarter	Quarter	Average
7 5 6.1		s of Dollars at Sea			7.ve.age
1982	418	429	441	448	434
1983	467	469	466	479	470
1984	497	508	509	511	506
1985	557	565	575	586	571
1986	609	617	631	648	626
1987	670	684	700	715	692
1988	779	797	811	834	805
1989	879	901	923	946	912
1990	983	1,000	1,030	1,056	1,017
1991	1,093	1,091	1,102	1,113	1,100
1992	1,153	1,162	1,160	1,153	1,157
1993	1,199	1,194	1,172	1,158	1,181
1994	1,216	1,203	1,209	1,218	1,212
1995	1,221	1,230	1,222	1,220	1,223
1996	1,214	1,213	1,219	1,218	1,216
1997	1,232	1,232	1,243	1,233	1,235
1998	1,277	1,265	1,265	1,277	1,271
1999	1,294	1,305	1,335	1,333	1,317
2000	1,347	1,370	1,367	1,396	1,370
2001	1,429	1,428	1,451	1,444	1,438
2002	1,519	1,534	1,555	1,580	1,547
2003	1,624	1,626	1,639	(NA)	(NA)
	Percentag	e Change from the	e Same Period in I	Previous Year	
1982	4.2	8.9	8.1	10.1	7.8
1983	11.7	9.3	5.7	6.9	9.9
1984	6.4	8.3	9.2	6.7	4.1
1985	12.1	11.2	13.0	14.7	6.8
1986	9.3	9.2	9.7	10.6	4.9
1987	10.0	10.9	10.9	10.3	4.3
1988	16.3	16.5	15.9	16.6	7.1
1989	12.8	13.0	13.8	13.4	9.2
1990	11.8	11.0	11.6	11.6	18.7
1991	11.2	9.1	7.0	5.4	2.8
1992	5.5	6.5	5.3	3.6	16.5
1993	4.0	2.8	1.0	0.4	10.3
1994	1.4	0.8	3.2	5.2	8.5
1995	0.4	2.2	1.1	0.2	12.2
1996	-0.6	-1.4	-0.2	-0.2	2.2
1997	1.5	1.6	2.0	1.2	1.6
1998	3.7	2.7	1.8	3.6	2.9
1999	1.3	3.2	5.5	4.4	3.6
2000 2001	4.1 6.1	5.0	2.4	4.7	4.0 5.0
	6.3	4.2	6.1 7.2	3.4	5.0
2002 2003	6.9	7.4 6.0	7.2 5.4	9.4 (NA)	7.6 (NA)
2003	บ.ฮ	0.0	5.4	(INA)	(INA)

NA Data not available.

Source data for 2003Q1 and 2003Q2 have been revised. Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, January 27, 2004 <a href="http://www.bea.doc.gov/bea/regional/sqpi/">http://www.bea.doc.gov/bea/regional/sqpi/</a> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

## Table B-9. HONOLULU and U.S. CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U)

[1982-84=100]

			Honolulu							
Period	u.s.	All Items	Food & Beverages	Housing	Apparel & Upkeep	Transpor- tation	Medical Care	Recre- ation 1/	Educ. & Comm. 1/	Other Goods & Services
1982	96.5	97.2	96.9	98.0	98.4	99.0	91.6	(NA)	(NA)	92.0
1983	99.6	99.3	99.5	98.9	101.4	98.2	101.1	(NA)	(NA)	101.4
1984	103.9	103.5	103.6	103.1	100.2	102.9	107.3	(NA)	(NA)	106.6
1985	107.6	106.8	107.8	106.0	99.6	104.9	113.2	(NA)	(NA)	112.5
1986	109.6	109.4	110.0	108.4	99.8	105.2	122.3	(NA)	(NA)	119.6
1987	113.6	114.9	114.1	115.0	102.5	109.7	127.9	(NA)	(NA)	129.7
1988	118.3	121.7	120.3	123.0	106.8	116.1	132.5	(NA)	(NA)	137.1
1989	124.0	128.7	128.1	131.1	104.3	123.9	139.3	(NA)	(NA)	146.1
1990	130.7	138.1	137.8	141.5	107.0	131.1	154.2	(NA)	(NA)	160.4
1991	136.2	148.0	145.9	152.8	110.5	139.3	171.3	(NA)	(NA)	175.7
1992	140.3	155.1	148.5	161.7	114.2	147.4	182.6	(NA)	(NA)	189.0
1993	144.5	160.1	152.9	166.5	116.5	150.5	197.4	(NA)	(NA)	200.1
1994	148.2	164.5	153.4	171.6	118.7	156.4	206.0	(NA)	(NA)	209.6
1995	152.4	168.1	156.8	174.7	117.5	162.4	209.8	(NA)	(NA)	216.8
1996	156.9	170.7	156.6	176.8	118.5	167.0	215.0	(NA)	(NA)	226.5
1997	160.5	171.9	159.2	177.1	117.3	166.2	217.3	(NA)	(NA)	239.0
1998	163.0	171.5	159.1	176.0	112.2	162.5	226.1	100.8	99.1	256.1
1999	166.6	173.3	162.9	175.8	105.4	162.2	231.3	101.9	104.5	275.6
2000	172.2	176.3	164.8	177.9	103.5	169.6	239.8	102.8	106.5	279.7
2001	177.1	178.4	169.5	179.1	101.0	174.5	2/	101.6	104.6	289.3
2002	179.9	180.3	171.9	181.2	102.6	170.9	2/	99.5	107.8	302.2
2003	184.0	184.5	174.9	186.2	98.5	176.4	2/	100.4	112.5	307.6
1995H1	151.5	166.9	156.5	173.4	118.1	160.0	207.8	(NA)	(NA)	214.4
H2	153.2	169.4	157.1	176.0	116.9	164.9	211.8	(NA)	(NA)	219.2
1996H1	155.8	170.5	156.9	176.8	120.0	166.3	214.9	(NA)	(NA)	220.6
H2	157.9	171.0	156.3	176.8	116.9	167.7	215.0	(NA)	(NA)	232.4
1997H1	159.9	172.1	159.4	177.3	119.8	167.8	215.6	(NA)	(NA)	232.5
H2	161.2	171.8	159.0	177.0	114.8	164.6	219.1	(NA)	(NA)	245.5
1998H1	162.3	172.0	160.0	176.3	116.4	163.2	222.5	101.4	98.9	254.3
H2	163.7	171.0	158.2	175.7	108.0	161.8	229.8	100.3	99.3	258.0
1999H1	165.4	172.7	162.4	175.5	106.0	162.3	231.0	101.3	102.6	273.9
H2	167.8	173.8	163.5	176.0	104.9	162.0	231.5	102.5	106.4	277.3
2000H1	170.8	175.9	165.5	177.3	104.5	167.7	235.9	103.1	107.3	277.5
H2	173.6	176.7	164.1	178.5	102.6	171.5	243.8	102.6	105.6	281.9
2001H1	176.6	178.1	168.3	178.8	99.7	176.0	246.1	102.1	103.5	287.5
H2	177.5	178.7	170.7	179.3	102.3	173.0	2/	101.1	105.8	291.1
2002H1	178.9	180.1	172.3	180.5	106.2	171.7	2/	99.9	106.9	299.1
H2	180.9	180.4	171.6	181.9	99.1	170.1	2/	99.2	108.7	305.3
2003H1	183.3	183.2	173.7	184.7	99.2	175.2	2/	99.3	111.1	307.0
H2	184.6	185.7	176.0	187.7	97.8	177.7	2/	101.5	113.8	308.2

Data on U.S. CPI are released monthly and Honolulu CPI, twice a year in February and August for the half (H) year previous.

<sup>1/</sup> New indexes as of January 1998. Base period is December 1997. The former "Entertainment" index has been discontinued.

<sup>2/</sup> No data were available or data did not meet U.S. Bureau of Labor Statistics' publication criteria.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers (Current Series)

<sup>&</sup>lt;a href="http://data.bls.gov/cgi-bin/dsrv">http://data.bls.gov/cgi-bin/dsrv</a> and BLS Honolulu CPI News Releases

<sup>&</sup>lt;a href="http://www.bls.gov/ro9/cpihono.htm">http://www.bls.gov/ro9/cpihono.htm</a> accessed February 20, 2004.

Table B-9. HONOLULU and U.S. CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U) - Con.

						Honolulu				
Period	U.S.	All Items	Food & Beverages	Housing	Apparel & Upkeep	Transpor- tation	Medical Care	Recre- ation 1/	Educ. & Comm. 1/	Other Goods & Services
renou	0.3.	All Itellis							COMMIN. 1/	& Services
Percentage Change from the Same Period in Previous Year										
1982	6.2	6.0	4.6	6.2	4.1	3.4	12.0	(NA)	(NA)	12.9
1983	3.2	2.2	2.7	0.9	3.0	-0.8	10.4	(NA)	(NA)	10.2
1984	4.3	4.2	4.1	4.2	-1.2	4.8	6.1	(NA)	(NA)	5.1
1985	3.6	3.2	4.1	2.8	-0.6	1.9	5.5	(NA)	(NA)	5.5
1986	1.9	2.4	2.0	2.3	0.2	0.3	8.0	(NA)	(NA)	6.3
1987	3.6	5.0	3.7	6.1	2.7	4.3	4.6	(NA)	(NA)	8.4
1988	4.1	5.9	5.4	7.0	4.2	5.8	3.6	(NA)	(NA)	5.7
1989	4.8	5.8	6.5	6.6	-2.3	6.7	5.1	(NA)	(NA)	6.6
1990	5.4	7.3	7.6	7.9	2.6	5.8	10.7	(NA)	(NA)	9.8
1991	4.2	7.2	5.9	8.0	3.3	6.3	11.1	(NA)	(NA)	9.5
1992	3.0	4.8	1.8	5.8	3.3	5.8	6.6	(NA)	(NA)	7.6
1993	3.0	3.2	3.0	3.0	2.0	2.1	8.1	(NA)	(NA)	5.9
1994	2.6	2.7	0.3	3.1	1.9	3.9	4.4	(NA)	(NA)	4.7
1995	2.8	2.2	2.2	1.8	-1.0	3.8	1.8	(NA)	(NA)	3.4
1996	3.0	1.5	-0.1	1.2	0.9	2.8	2.5	(NA)	(NA)	4.5
1997	2.3	0.7	1.7	0.2	-1.0	-0.5	1.1	(NA)	(NA)	5.5
1998	1.6	-0.2	-0.1	-0.6	-4.3	-2.2	4.0	(NA)	(NA)	7.2
1999	2.2	1.0	2.4	-0.1	-6.1	-0.2	2.3	1.1	5.4	7.6
2000	3.4	1.7	1.2	1.2	-1.8	4.6	3.7	0.9	1.9	1.5
2001	2.8	1.2	2.9	0.7	-2.4	2.9	2/	-1.2	-1.8	3.4
2002	1.6	1.1	1.4	1.2	1.6	-2.1	2/	-2.1	3.1	4.5
2003	2.3	2.3	1.7	2.8	-4.0	3.2	2/	0.9	4.4	1.8
1995H1	2.9	2.1	3.2	1.8	-0.8	2.6	1.6	(NA)	(NA)	3.3
H2	2.6	2.2	1.2	1.9	-1.1	5.2	2.1	(NA)	(NA)	3.5
1996H1	2.8	2.2	0.3	2.0	1.6	3.9	3.4	(NA)	(NA)	2.9
H2	3.1	0.9	-0.5	0.5	0.0	1.7	1.5	(NA)	(NA)	6.0
1997H1	2.6	0.9	1.6	0.3	-0.2	0.9	0.3	(NA)	(NA)	5.4
H2	2.1	0.5	1.7	0.1	-1.8	-1.8	1.9	(NA)	(NA)	5.6
1998H1	1.5	-0.1	0.4	-0.6	-2.8	-2.7	3.2	(NA)	(NA)	9.4
H2	1.6	-0.5	-0.5	-0.7	-5.9	-1.7	4.9	(NA)	(NA)	5.1
1999H1	1.9	0.4	1.5	-0.5	-8.9	-0.6	3.8	-0.1	3.7	7.7
H2	2.5	1.6	3.4	0.2	-2.9	0.1	0.7	2.2	7.2	7.5
2000H1	3.3	1.9	1.9	1.0	-1.4	3.3	2.1	1.8	4.6	1.3
H2	3.5	1.7	0.4	1.4	-2.2	5.9	5.3	0.1	-0.8	1.7
2001H1	3.4	1.3	1.7	0.8	-4.6	4.9	4.3	-1.0	-3.5	3.6
H2	2.2	1.1	4.0	0.4	-0.3	0.9	2/	-1.5	0.2	3.3
2002H1	1.3	1.1	2.4	1.0	6.5	-2.4	2/	-2.2	3.3	4.0
H2	1.9	1.0	0.5	1.5	-3.1	-1.7	2/	-1.9	2.7	4.9
2003H1	2.5	1.7	0.8	2.3	-6.6	2.0	2/	-0.6	3.9	2.6
H2	2.0	2.9	2.6	3.2	-1.3	4.5	2/	2.3	4.7	0.9

Data on U.S. CPI are released monthly and Honolulu CPI, twice a year in February and August for the half (H) year previous. NA Not available.

<sup>1/</sup> New indexes as of January 1998. Base period is December 1997. The former "Entertainment" index has been discontinued.

<sup>2/</sup> No data were available or data did not meet U.S. Bureau of Labor Statistics' publication criteria.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers (Current Series)

<sup>&</sup>lt;a href="http://data.bls.gov/cgi-bin/dsrv">http://data.bls.gov/cgi-bin/dsrv</a> and BLS Honolulu CPI News Release

<sup>&</sup>lt;a href="http://www.bls.gov/ro9/cpihono.htm">http://www.bls.gov/ro9/cpihono.htm</a> accessed February 20, 2004

## C. TAX REVENUES

State general fund tax revenues increased 3.9 percent in the fourth quarter of 2003 over the fourth quarter of 2002, as a result of strong increases in net collections of Individual Income and Corporate Income taxes and the General Excise and Use Tax (GET), which outweighed another significant decline in Corporate Income Tax collections. Transient Accommodations Tax (TAT) revenues were also up for the quarter.<sup>1</sup>

The increase pushed tax revenues distributed to the State general fund to \$807 million for the fourth quarter of 2003 (Tables C-1 and C-2), an increase of about \$30 million over the yearearlier quarter.

During the fourth quarter of 2003, GET revenues were up 6.8 percent over the fourth quarter of 2002 (Table Looking at the four largest components of the GET, the Retailing Tax base increased 7.8 percent (Table C-14), the Services tax base increased 6.9 percent (Table C-15), the Contracting tax base decreased 2.4 percent (Table C-16), and the Hotel Rentals tax base was up by 1.3 percent (Table C-17). When interpreting these figures in conjunction with other quarterly data in this report, it should be kept in mind that the tax data represent collections during the quarter. transactions on which the taxes were paid did not necessarily take place during the quarter.

Revenues from the individual income tax increased 9.3 percent in the fourth quarter of 2003 over the same quarter in 2002 (Table C-4). This was a net increase of over \$25 million.

Net individual income tax revenue is the sum of four components. The overall increase in the fourth quarter was the result of an increase in all three collection categories which offset an increase in refunds. Withholding Tax on Wages was up by 5.2 percent or \$13.2 million (Table C-7), Declaration of Estimated Taxes increased 54.7 percent or \$15.8 million (Table C-5), and Payment with Returns increased by 81.1 percent or \$8.4 million (Table C-6). Refunds increased by 58.2 percent or \$12.2 million which served to reduce total collections (Table C-8).

Net corporate income tax revenue decreased by 62.0 percent or \$4.2 million in the fourth quarter of 2003 compared to the year-earlier quarter (Table C-9). This decline in corporate taxes was the result of an 81.5 percent increase in Refunds (Table C-12) which more than offset a 46.9 percent increase in Declaration of Estimated Taxes -Corporate (Table C-10) and a 9.8 percent increase in Payment with Returns - Corporate (Table C-11).

TAT revenue was up by 3.3 percent or \$1.2 million in the fourth quarter of 2003 (Table C-13).

Detailed tax data can be found at http://www.hawaii.gov/dbedt/timeseries/taxd2003.xls

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

		0 15 1			Tax Revenues
Yea	r	General Excise and Use Tax	Net Individual Income Tax 1/3/	Net Corporate Income Tax 2/	Distributed to State General Fund
166	11	USC TAX	In Thousands of Dollars	Ταλ 2/	General Fund
		1		T	
1990		1,250,203	743,114	86,269	2,246,752
1991		1,287,819	1,174,144	70,568	2,397,289
1992		1,299,814	922,206	42,737	2,523,670
1993		1,308,797	951,405	22,239	2,555,912
1994		1,347,945	1,003,480	34,228	2,672,291
1995		1,386,684	918,811	37,336	2,614,713
1996		1,469,766	995,456	51,243	2,799,972
1997		1,433,012	985,000	55,594	2,756,621
1998		1,436,654	1,093,241	50,112	2,889,291
1999		1,454,731	1,053,858	47,692	2,841,290
2000		1,611,446	1,080,371	67,650	3,067,622
2001		1,660,764	1,100,317	48,269	3,172,251
2002		1,679,840	1,093,833	55,373	3,116,029
2003		1,820,498	1,071,360	11,875	3,211,431
2001	1 Qtr.	436,888	265,833	17,932	825,236
	2 Qtr.	407,800	284,311	29,265	818,204
	3 Qtr.	406,543	289,424	11,224	789,091
	4 Qtr.	409,533	260,749	-10,152	739,719
	-			-, -	
2002	1 Qtr.	395,795	266,388	18,655	761,922
	2 Qtr.	400,462	269,382	25,751	757,798
	3 Qtr.	473,241	286,166	4,267	820,290
	4 Qtr.	410,341	271,897	6,700	776,019
		.==			
2003	1 Qtr.	455,018	254,081	3,678	772,047
	2 Qtr.	454,098	245,799	2,755	813,686
	3 Qtr.	473,268	274,363	2,894	819,182
	4 Qtr.	438,113	297,117	2,548	806,515
			ange from the Same Period		
1991		3.0	21.2	-18.2	6.7
1992 1993		0.9 0.7	2.4 3.2	-39.4 -48.0	5.3 1.3
1994		3.0	5.5	53.9	4.6
1995		2.9	-8.4	9.1	-2.2
1996		6.0	8.3	37.2	7.1
1997		-2.5	-1.1	8.5	-1.5
1998		0.3	11.0	-9.9	4.8
1999		1.3	-3.6	-4.8	-1.7
2000		10.8	2.5	41.8	8.0
2001		3.1	1.8	-28.6	3.4
2002		1.1	-3.7	14.7	-1.8
2003		8.4	-2.1	-78.6	3.1
2001	1 Qtr.	3.5	7.6	3.3	7.8
	2 Qtr.	3.5	2.1	-20.3	3.9
	3 Qtr.	1.5	1.2	12.4	1.9
	4 Qtr.	3.8	-3.0	-381.2	0.0
2002	1 Qtr.	-9.4	0.2	4.0	-7.7
	2 Qtr.	-1.8	-10.3	-12.0	-7.4
	3 Qtr.	16.4	-8.0	-62.0	4.0
	4 Qtr.	0.2	4.3	166.0	4.9
2003	1 Qtr.	15.0	-4.6	-80.3	1.3
2003	2 Qtr.	13.4	-3.6	-89.3	7.4
	3 Qtr.	0.0	3.1	-32.2	-0.1
	4 Qtr.	6.8	9.3	-62.0	3.9
L	,	1 0.0	5.5	1 02.0	5.9

These series represent data as reported by the Hawaii State Department of Taxation, without adjustme

<sup>1/</sup> Declaration of estimated taxes, plus payments with returns, plus withholding tax on wages, less refunds. Individual income tax rates changed effective January 1, 1999, 2001 and 2002.

2/ Declaration of estimated taxes, plus payments with returns, less refunds.

3/ 2002-2003 data revised by Hawaii State Department of Taxation.

Source: Hawaii State Department of Taxation.

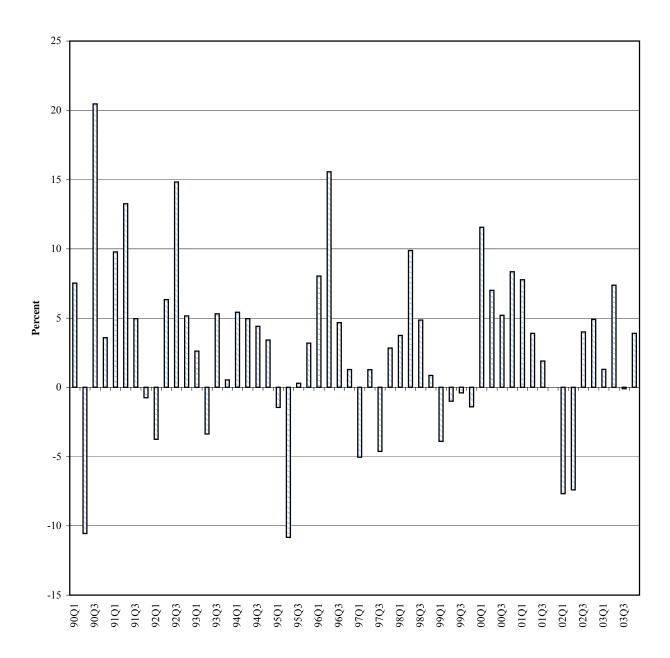
Table C-2. STATE GENERAL FUND TAX REVENUES

	First	Second	Third	Fourth	
Year	Quarter	Quarter	Quarter	Quarter	Annual
		In Thous	ands of Dollars		
1982	248,406	219,138	284,382	259,539	1,011,465
1983	267,915	270,679	295,506	275,775	1,109,876
1984	293,272	313,706	317,326	316,049	1,240,352
1985	315,085	344,413	344,675	321,618	1,325,791
1986	347,122	393,178	377,598	368,586	1,486,484
1987	400,595	461,147	430,015	438,903	1,730,661
1988	466,092	514,559	483,626	484,896	1,949,173
1989	554,241	593,091	441,009	401,572	1,989,914
1990	595,970	530,495	531,249	589,039	2,246,752
1991	654,222	600,830	557,568	584,670	2,397,289
1992	629,722	638,901	640,253	614,794	2,523,670
1993	646,216	617,400	674,236	618,060	2,555,912
1994	681,253	647,987	703,935	639,117	2,672,291
1995	671,365	577,803	705,999	659,548	2,614,713
1996	725,284	667,711	738,963	668,014	2,799,972
1997	688,683	676,222	704,749	686,967	2,756,621
1998	714,466	743,003	738,957	692,866	2,889,291
1999	686,437	735,905	735,969	682,978	2,841,290
2000	765,790	787,612	774,265	739,955	3,067,622
2001	825,236	818,204	789,091	739,719	3,172,251
2002	761,922	757,798	820,290	776,019	3,116,029
2003 1/	772,047	813,686	819,182	806,515	3,211,431
		age Change from t			
1982	1.7	-25.6	5.0	-0.6	-5.5
1983	7.9	23.5	3.9	6.3	9.7
1984	9.5	15.9	7.4	14.6	11.8
1985	7.4	9.8	8.6	1.8	6.9
1986	10.2	14.2	9.6	14.6	12.1
1987	15.4	17.4	13.9	19.1	16.5
1988	16.4	11.4	12.5	10.5	12.6
1989	18.9	15.3	-8.8	17.3	10.7
1990	7.5	-10.6	20.5	3.6	4.2
1991	9.8	13.3	5.0	-0.7	6.7
1992	-3.7	6.3	14.8	5.2	5.3
1993	2.6	-3.4	5.3	0.5	1.3
1994	5.4	5.0	4.4	3.4	4.6
1995	-1.5	-10.8	0.3	3.2	-2.2
1996	8.0	15.6	4.7	1.3	7.1
1997	-5.0	1.3	-4.6	2.8	-1.5
1998	3.7	9.9	4.9	0.9	4.8
1999	-3.9	-1.0	-0.4	-1.4	-1.7
2000	11.6	7.0	5.2	8.3	8.0
2001	7.8	3.9	1.9	0.0	3.4
2002	-7.7	-7.4	4.0	4.9	-1.8
2003 1/	1.3	7.4	-0.1	3.9	3.1

Revised by State Department of Taxation.
 Source: Hawaii State Department of Taxation.

Figure 3. Annual Growth in General Fund Revenue

[percentage change from same period in previous year]



Source: Table C-2. State General Tax Revenues.

Table C-3. GENERAL EXCISE & USE TAX REVENUES

	First	Second	Third	Fourth	
Year	Quarter	Quarter	Quarter	Quarter	Annual
		In Thous	sands of Dollars		
1982	141,147	147,532	151,149	134,763	574,591
1983	155,780	159,436	151,498	148,822	615,536
1984	165,120	173,806	165,634	165,245	669,805
1985	174,055	178,697	176,769	177,860	707,381
1986	192,020	200,047	198,275	187,620	777,961
1987	216,698	214,933	219,312	218,096	869,039
1988	240,506	241,951	241,340	242,153	965,952
1989	270,801	270,683	272,645	282,347	1,096,476
1990	313,129	308,567	314,328	314,180	1,250,203
1991	345,988	304,241	335,721	301,869	1,287,819
1992	338,289	318,844	325,339	317,342	1,299,814
1993	332,689	327,549	332,661	315,898	1,308,797
1994	353,369	330,321	345,772	318,484	1,347,945
1995	363,101	335,906	348,033	339,643	1,386,684
1996	386,710	357,416	379,032	346,610	1,469,766
1997	365,069	366,563	356,533	344,846	1,433,012
1998	375,018	348,955	360,313	352,368	1,436,654
1999	369,292	365,306	372,436	347,698	1,454,731
2000	422,222	393,873	400,698	394,653	1,611,446
2001	436,888	407,800	406,543	409,533	1,660,764
2002	395,795	400,462	473,241	410,341	1,679,840
2003 1/	455,018	454,098	473,268	438,113	1,820,498
	Percen	tage Change from	the Same Period ir	Previous Year	
1982	4.8	-3.1	2.1	-3.9	-0.1
1983	10.4	8.1	0.2	10.4	7.1
1984	6.0	9.0	9.3	11.0	8.8
1985	5.4	2.8	6.7	7.6	5.6
1986	10.3	11.9	12.2	5.5	10.0
1987	12.9	7.4	10.6	16.2	11.7
1988	11.0	12.6	10.0	11.0	11.2
1989	12.6	11.9	13.0	16.6	13.5
1990	15.6	14.0	15.3	11.3	14.0
1991	10.5	-1.4	6.8	-3.9	3.0
1992	-2.2	4.8	-3.1	5.1	0.9
1993	-1.7	2.7	2.3	-0.5	0.7
1994	6.2	0.8	3.9	0.8	3.0
1995	2.8	1.7	0.7	6.6	2.9
1996	6.5	6.4	8.9	2.1	6.0
1997	-5.6	2.6	-5.9	-0.5	-2.5
1998	2.7	-4.8	1.1	2.2	0.3
1999	-1.5	4.7	3.4	-1.3	1.3
2000	14.3	7.8	7.6	13.5	10.8
2001	3.5	3.5	1.5	3.8	3.1
2002	-9.4	-1.8	16.4	0.2	1.1
2003 1/	15.0	13.4	0.0	6.8	8.4

<sup>1/</sup> Revised by State Department of Taxation.

Manufactured goods shipped out of state have been exempted from the general excise tax by Act 23 SLH 1987, effective January 1, 1988.

Table C-4. NET INDIVIDUAL INCOME TAX REVENUES

	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
	In Thousands of Dollars							
1982	85,998	12,566	98,191	102,059	298,814			
1983	94,527	54,183	107,922	102,844	359,476			
1984	112,154	81,345	111,966	108,421	413,885			
1985	108,567	100,301	125,692	115,999	450,559			
1986	125,668	99,847	129,120	135,552	490,187			
1987	134,393	143,625	138,773	157,936	574,727			
1988	159,295	170,005	168,975	182,516	680,790			
1989	205,046	211,019	176,720	209,181	801,966			
1990	201,606	107,591	215,990	217,927	743,114			
1991	316,671	345,208	267,023	245,243	1,174,144			
1992	228,846	215,991	244,012	233,357	922,206			
1993	233,868	211,674	262,953	242,909	951,405			
1994	236,377	220,304	281,470	265,328	1,003,480			
1995	224,594	154,311	277,058	262,848	918,811			
1996	242,252	217,770	276,896	258,539	995,456			
1997	227,409	213,468	269,597	274,526	985,000			
1998	247,815	291,713	283,430	270,283	1,093,241			
1999	238,606	276,392	277,965	260,895	1,053,858			
2000	247,130	278,567	285,983	268,692	1,080,371			
2001	265,833	284,311	289,424	260,749	1,100,317			
2002 1/	266,388	269,382	286,166	271,897	1,093,833			
2003 1/	254,081	245,799	274,363	297,117	1,071,360			
	Percent	age Change from t	he Same Period in	Previous Year				
1982	2.9	-84.6	5.8	9.1	-15.1			
1983	10.1	331.2	9.9	1.3	20.7			
1984	18.9	50.1	3.7	6.7	15.6			
1985	-3.2	23.3	12.3	3.1	7.8			
1986	15.8	-0.5	2.7	21.2	9.8			
1987	6.9	43.8	7.5	16.5	17.2			
1988	18.5	18.4	21.8	15.6	18.5			
1989	28.7	24.1	4.6	14.6	17.8			
1990	-1.7	-49.0	22.2	4.2	-7.3			
1991	25.3	73.1	11.3	1.7	21.2			
1992	-9.4	16.0	1.5	5.3	2.4			
1993	2.2	-2.0	7.8	4.1	3.2			
1994	1.1	4.1	7.0	9.2	5.5			
1995	-5.0	-30.0	-1.6	-0.9	-8.4			
1996	7.9	41.1	-0.1	-1.6	8.3			
1997	-6.1	-2.0	-2.6	6.2	-1.1			
1998	9.0	36.7	5.1	-1.5	11.0			
1999	-3.7	-5.3	-1.9	-3.5	-3.6			
2000	3.6	0.8	2.9	3.0	2.5			
2001	7.6	2.1	1.2	-3.0	1.8			
2002 1/	0.2	-5.3	-1.1	4.3	-0.6			
2003 1/	-4.6	-8.8	-4.1	9.3	-2.1			

1/ Revised by State Department of Taxation.

Table C-5. DECLARATION OF ESTIMATED TAXES - INDIVIDUAL

	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
	In Thousands of Dollars							
1982	10,662	15,533	8,515	4,669	39,379			
1983	10,618	16,827	8,374	5,895	41,713			
1984	11,135	19,527	9,844	6,048	46,555			
1985	13,054	24,046	11,262	4,606	52,969			
1986	18,072	24,902	10,270	11,276	64,520			
1987	24,231	36,322	11,000	17,991	89,544			
1988	32,825	46,532	19,783	20,040	119,180			
1989	54,823	60,432	22,282	24,566	162,104			
1990	54,441	54,768	31,377	29,780	170,366			
1991	83,829	72,867	36,623	22,118	215,437			
1992	49,738	68,535	31,351	17,657	167,281			
1993	48,738	59,889	40,904	17,164	166,694			
1994	46,629	60,087	31,385	16,766	154,867			
1995	34,625	56,884	28,113	16,929	136,552			
1996	35,618	63,964	30,363	21,420	151,365			
1997	39,376	69,322	32,743	24,806	166,247			
1998	41,013	83,620	40,061	29,539	194,233			
1999	40,633	88,883	42,225	25,301	197,042			
2000	58,812	90,171	42,780	26,298	218,061			
2001	55,467	97,989	41,145	25,356	219,957			
2002 1/	58,413	79,387	40,319	28,882	207,001			
2003 1/	52,589	72,965	41,341	44,677	211,572			
	Percent	age Change from t	he Same Period ir	Previous Year				
1982	-2.8	-1.3	-8.5	-20.3	-6.0			
1983	-0.4	8.3	-1.7	26.3	5.9			
1984	4.9	16.1	17.5	2.6	11.6			
1985	17.2	23.1	14.4	-23.9	13.8			
1986	38.5	3.6	-8.8	144.8	21.8			
1987	34.1	45.9	7.1	59.6	38.8			
1988	35.5	28.1	79.8	11.4	33.1			
1989	67.0	29.9	12.6	22.6	36.0			
1990	-0.7	-9.4	40.8	21.2	5.1			
1991	54.0	33.0	16.7	-25.7	26.5			
1992	-40.7	-5.9	-14.4	-20.2	-22.4			
1993	-2.0	-12.6	30.5	-2.8	-0.4			
1994	-4.3	0.3	-23.3	-2.3	-7.1			
1995	-25.7	-5.3	-10.4	1.0	-11.8			
1996	2.9	12.4	8.0	26.5	10.8			
1997	10.6	8.4	7.8	15.8	9.8			
1998	4.2	20.6	22.3	19.1	16.8			
1999	0.9	6.3	5.4	-14.3	1.4			
2000	44.7	1.4	1.3	3.9	10.7			
2001	-5.7 5.3	8.7	-3.8	-3.6	0.9			
2002 1/	5.3 10.0	-19.0	-2.0 2.5	13.9	-5.9			
2003 1/	-10.0	-8.1	2.5	54.7	2.2			

1/ Revised by State Department of Taxation.

Table C-6. PAYMENT WITH RETURNS - INDIVIDUAL

.,	First	Second	Third	Fourth	
Year	Quarter	Quarter	Quarter	Quarter	Annual
		In Thous	ands of Dollars		
1982	3,124	20,064	1,572	1,224	25,984
1983	4,293	19,810	2,317	2,493	28,914
1984	4,545	24,776	2,671	2,792	34,784
1985	4,804	30,817	3,397	1,791	40,810
1986	3,381	32,043	4,365	3,256	43,046
1987	5,798	40,987	5,304	4,677	56,766
1988	7,483	47,588	7,327	5,765	68,163
1989	6,877	59,173	7,112	7,410	80,572
1990	6,756	50,732	8,199	7,647	73,334
1991	5,705	66,503	9,113	7,424	88,744
1992	9,151	58,339	7,405	7,033	81,928
1993	7,809	52,486	8,956	6,861	76,112
1994	9,388	44,085	7,194	7,849	68,517
1995	9,613	35,705	6,645	7,610	59,573
1996	8,725	43,125	7,072	7,452	66,374
1997	8,594	47,163	7,039	10,585	73,381
1998	10,673	65,897	9,645	7,731	93,947
1999	12,575	65,967	8,615	8,158	95,315
2000	10,644	64,651	9,596	8,747	93,639
2001	11,075	75,310	8,373	8,960	103,719
2002 1/	16,691	77,237	8,434	10,388	112,750
2003 1/	9,543	49,548	10,414	18,812	88,317
	Percent	age Change from t	he Same Period ir	Previous Year	
1982	7.8	-25.4	-12.1	-17.1	-21.4
1983	37.4	-1.3	47.4	103.7	11.3
1984	5.8	25.1	15.2	12.0	20.3
1985	5.7	24.4	27.2	-35.9	17.3
1986	-29.6	4.0	28.5	81.8	5.5
1987	71.4	27.9	21.5	43.6	31.9
1988	29.1	16.1	38.1	23.3	20.1
1989	-8.1	24.3	-2.9	28.5	18.2
1990	-1.8	-14.3	15.3	3.2	-9.0
1991	-15.6	31.1	11.1	-2.9	21.0
1992	60.4	-12.3	-18.7	-5.3	-7.7 7.1
1993	-14.7	-10.0	20.9	-2.4	-7.1
1994 1995	20.2 2.4	-16.0 -19.0	-19.7 -7.6	14.4	-10.0 -13.1
1995 1996	-9.2	-19.0 20.8	-7.6 6.4	-3.0 -2.1	-13.1 11.4
1990	-9.2 -1.5	20.8 9.4	-0.5	-2.1 42.1	10.6
1997	24.2	39.7	-0.5 37.0	-27.0	28.0
1998	17.8	0.1	-10.7	5.5	1.5
2000	-15.4	-2.0	11.4	7.2	-1.8
2000	4.0	16.5	-12.7	2.4	10.8
2001	50.7	2.6	0.7	15.9	8.7
2002 1/	-42.8	-35.8	23.5	81.1	-21.7
2003 1/	-42.8	-35.8	23.5	81.1	-21./

Table C-7. WITHHOLDING TAX ON WAGES - INDIVIDUAL

	First	Second	Third	Fourth	
Year	Quarter	Quarter	Quarter	Quarter	Annual
		In Thous	sands of Dollars		
1982	94,279	82,909	97,494	97,677	372,359
1983	103,313	97,717	105,636	96,360	403,025
1984	112,647	104,792	111,812	102,881	432,132
1985	114,606	111,848	118,662	113,646	458,763
1986	121,509	118,875	126,057	126,628	493,069
1987	134,033	133,524	135,160	140,521	543,239
1988	155,432	151,872	154,805	163,618	625,727
1989	180,767	174,513	174,237	187,230	716,747
1990	197,928	191,244	198,960	195,611	783,743
1991	227,136	205,838	221,287	215,702	869,962
1992	238,334	220,440	226,698	223,665	909,136
1993	255,001	230,927	233,087	230,764	949,779
1994	267,686	250,469	261,194	253,143	1,032,491
1995	277,740	254,134	266,301	253,661	1,051,836
1996	275,532	263,054	261,439	245,463	1,045,488
1997	260,823	244,151	247,865	253,505	1,006,343
1998	266,564	259,812	249,448	251,042	1,026,866
1999	257,327	234,529	242,458	242,843	977,157
2000	256,248	250,020	252,605	252,899	1,011,772
2001	269,733	247,723	259,322	248,574	1,025,350
2002 1/	263,733	255,403	251,737	253,623	1,024,498
2003 1/	280,874	259,948	266,017	266,842	1,073,681
	Percen	tage Change from	the Same Period ir	Previous Year	
1982	17.3	-5.5	6.7	12.6	7.6
1983	9.6	17.9	8.4	-1.3	8.2
1984	9.0	7.2	5.8	6.8	7.2
1985	1.7	6.7	6.1	10.5	6.2
1986	6.0	6.3	6.2	11.4	7.5
1987	10.3	12.3	7.2	11.0	10.2
1988	16.0	13.7	14.5	16.4	15.2
1989	16.3	14.9	12.6	14.4	14.5
1990	9.5	9.6	14.2	4.5	9.3
1991	14.8	7.6	11.2	10.3	11.0
1992	4.9	7.1	2.4	3.7	4.5
1993	7.0	4.8	2.8	3.2	4.5
1994	5.0	8.5	12.1	9.7	8.7
1995	3.8	1.5	2.0	0.2	1.9
1996	-0.8	3.5	-1.8	-3.2	-0.6
1997	-5.3	-7.2	-5.2	3.3	-3.7
1998	2.2	6.4	0.6	-1.0	2.0
1999	-3.5	-9.7	-2.8	-3.3	-4.8
2000	-0.4	6.6	4.2	4.1	3.5
2001	5.3	-0.9	2.7	-1.7	1.3
2002 1/	-2.2	3.1	-2.9	2.0	-0.1
2003 1/	6.5	1.8	5.7	5.2	4.8

Table C-8. REFUNDS - INDIVIDUAL

	First	Second	Third	Fourth	
Year	Quarter	Quarter	Quarter	Quarter	Annual
		In Thous	sands of Dollars		
1982	22,394	105,940	9,390	3,240	140,964
1983	23,912	80,171	8,405	3,092	115,580
1984	16,173	67,750	12,361	3,300	99,585
1985	23,898	66,411	7,630	4,045	101,983
1986	17,294	75,973	11,572	5,608	110,447
1987	29,669	67,208	12,692	5,253	114,821
1988	36,446	75,988	12,940	6,907	132,281
1989	37,421	83,099	26,911	10,025	157,456
1990	57,520	189,153	22,546	15,110	284,329
1991	64,072	158,990	26,586	23,534	273,182
1992	68,377	131,323	21,442	14,998	236,140
1993	77,680	131,627	19,994	11,879	241,180
1994	87,326	134,337	18,303	12,430	252,396
1995	97,385	192,412	24,001	15,352	329,150
1996	77,623	152,373	21,979	15,796	267,771
1997	81,384	147,168	18,050	14,370	260,971
1998	70,436	117,616	15,724	18,029	221,805
1999	71,929	112,987	15,334	15,407	215,656
2000	78,575	126,275	18,999	19,252	243,101
2001	70,442	136,711	19,416	22,141	248,709
2002 1/	72,450	156,997	34,159	20,997	284,603
2003 1/	88,925	136,662	43,408	33,214	302,210
	Percen	tage Change from	the Same Period in	Previous Year	
1982	103.7	117.7	-3.1	53.3	97.3
1983	6.8	-24.3	-10.5	-4.6	-18.0
1984	-32.4	-15.5	47.1	6.7	-13.8
1985	47.8	-2.0	-38.3	22.6	2.4
1986	-27.6	14.4	51.7	38.6	8.3
1987	71.6	-11.5	9.7	-6.3	4.0
1988	22.8	13.1	2.0	31.5	15.2
1989	2.7	9.4	108.0	45.1	19.0
1990	53.7	127.6	-16.2	50.7	80.6
1991	11.4	-15.9	17.9	55.8	-3.9
1992	6.7	-17.4	-19.3	-36.3	-13.6
1993	13.6	0.2	-6.8	-20.8	2.1
1994	12.4	2.1	-8.5	4.6	4.6
1995	11.5	43.2	31.1	23.5	30.4
1996	-20.3	-20.8	-8.4	2.9	-18.6
1997	4.8	-3.4	-17.9	-9.0 25.5	-2.5
1998	-13.5	-20.1	-12.9	25.5	-15.0
1999	-2.1	-3.9	-2.5	-14.5	-2.8
2000	9.2	11.8	23.9	25.0	12.7
2001	-10.4	8.3	2.2	15.0	2.3
2002 1/	2.9	14.8	75.9	-5.2	14.4
2003 1/	22.7	-13.0	27.1	58.2	6.2

Table C-9. NET CORPORATE INCOME TAX REVENUES

	First	Second	Third	Fourth		
Year	Quarter	Quarter	Quarter	Quarter	Annual	
In Thousands of Dollars						
1982	10,512	15,604	7,294	1,373	34,784	
1983	6,455	9,343	11,331	831	27,960	
1984	9,588	14,681	10,437	4,975	39,681	
1985	7,521	21,903	11,552	3,097	44,074	
1986	7,783	17,157	14,902	6,376	46,217	
1987	13,646	26,593	17,857	9,176	67,272	
1988	18,135	20,850	16,226	7,883	63,094	
1989	23,553	24,709	18,757	5,690	72,710	
1990	22,507	27,904	29,076	6,783	86,269	
1991	23,720	36,369	11,090	-611	70,568	
1992	17,439	15,863	11,156	-1,722	42,737	
1993	6,535	13,374	13,514	-11,184	22,239	
1994	10,452	26,213	9,133	-11,571	34,228	
1995	12,869	19,818	12,030	-7,380	37,336	
1996	15,451	28,338	9,910	-2,456	51,243	
1997	18,055	32,330	10,594	-5,386	55,594	
1998	10,592	30,408	15,479	-6,368	50,112	
1999	7,428	26,104	14,119	41	47,692	
2000	17,358	36,696	9,985	3,610	67,650	
2001	17,932	29,265	11,224	-10,152	48,269	
2002 1/	18,655	25,751	4,267	6,700	55,373	
2003 1/	3,678	2,755	2,894	2,548	11,875	
	Percent	age Change from t	he Same Period ir	Previous Year		
1982	4.7	-23.3	-24.8	-60.7	-20.2	
1983	-38.6	-40.1	55.3	-39.5	-19.6	
1984	48.5	57.1	-7.9	498.7	41.9	
1985	-21.5	49.2	10.7	-37.7	11.1	
1986	3.5	-21.7	29.0	105.8	4.9	
1987	75.3	55.0	19.8	43.9	45.6	
1988	32.9	-21.6	-9.1	-14.1	-6.2	
1989	29.7	18.5	15.6	-27.8	15.2	
1990	-4.3	12.9	55.0	19.2	18.7	
1991	5.4	30.3	-61.9	-109.0	-18.2	
1992	-26.5	-56.4	0.6	-181.7	-39.4	
1993	-62.5	-15.7	21.1	-549.9	-48.0	
1994	59.9	96.0	-32.4	-3.5	53.9	
1995	23.1	-24.4	31.7	36.2	9.1	
1996	20.1	43.0	-17.6	66.7	37.2	
1997	16.9	14.1	6.9	-119.3	8.5	
1998	-41.3	-5.9	46.1	-18.3	-9.9	
1999	-29.9	-14.2	-8.8	100.6	-4.8	
2000	133.7	40.6	-29.3	8704.9	41.8	
2001	3.3	-20.3	12.4	-381.2	-28.6	
2002 1/ 2003 1/	4.0 -80.3	-12.0 -89.3	-62.0 -32.2	166.0 -62.0	14.7 -78.6	
2003 1/	-00.3	-09.3	-32.2	-02.0	-10.0	

<sup>1/</sup> Revised by State Department of Taxation.

Net Corporation Income tax includes declaration of estimated taxes plus payments with returns less refunds.

Table C-10. DECLARATION OF ESTIMATED TAXES - CORPORATE

Vasa	First	Second	Third	Fourth	A	
Year	Quarter	Quarter	Quarter	Quarter	Annual	
In Thousands of Dollars						
1982	10,316	13,980	7,696	3,914	35,906	
1983	8,427	9,854	11,008	4,720	34,009	
1984	10,363	14,272	10,343	5,435	40,414	
1985	10,065	20,703	11,204	4,919	46,892	
1986	6,899	16,141	13,783	8,228	45,051	
1987	13,848	25,171	18,229	8,651	65,899	
1988	18,559	21,577	17,944	8,733	66,813	
1989	23,599	23,158	19,775	9,818	76,349	
1990	24,238	29,810	29,837	15,853	99,738	
1991	28,257	38,849	21,596	12,849	101,551	
1992	23,809	20,506	17,337	12,358	74,012	
1993	17,294	17,203	19,955	10,232	64,684	
1994	18,048	29,934	19,092	10,075	77,149	
1995	17,214	26,846	16,498	10,198	70,756	
1996	22,423	30,651	15,409	12,077	80,559	
1997	21,651	33,029	19,673	14,235	88,587	
1998	15,930	33,419	19,273	13,035	81,657	
1999	14,832	31,644	19,049	24,640	90,166	
2000	19,221	41,845	19,007	15,475	95,548	
2001	21,726	35,748	17,669	13,297	88,440	
2002 1/	32,297	31,304	13,018	12,924	89,542	
2003 1/	25,276	13,916	16,875	18,988	75,056	
	Perce	ntage Change from	the Same Period in F	Previous Year		
1982	-6.0	-23.6	-12.9	-10.0	-15.4	
1983	-18.3	-29.5	43.0	20.6	-5.3	
1984	23.0	44.8	-6.0	15.1	18.8	
1985	-2.9	45.1	8.3	-9.5	16.0	
1986	-31.5	-22.0	23.0	67.2	-3.9	
1987	100.7	55.9	32.3	5.1	46.3	
1988	34.0	-14.3	-1.6	0.9	1.4	
1989	27.2	7.3	10.2	12.4	14.3	
1990	2.7	28.7	50.9	61.5	30.6	
1991	16.6	30.3	-27.6	-19.0	1.8	
1992	-15.7	-47.2	-19.7	-3.8	-27.1	
1993	-27.4	-16.1	15.1	-17.2	-12.6	
1994	4.4	74.0	-4.3	-1.5	19.3	
1995	-4.6	-10.3	-13.6	1.2	-8.3	
1996	30.3	14.2	-6.6	18.4	13.9	
1997	-3.4	7.8	27.7	17.9	10.0	
1998	-26.4	1.2	-2.0	-8.4	-7.8	
1999	-6.9	-5.3	-1.2	89.0	10.4	
2000	29.6	32.2	-0.2	-37.2	6.0	
2001	13.0	-14.6	-7.0	-14.1	-7.4	
2002 1/	48.7	-12.4	-26.3	-2.8	1.2	
2003 1/	-21.7	-55.5	29.6	46.9	-16.2	

Table C-11. PAYMENT WITH RETURNS - CORPORATE

	First	Second	Third	Fourth		
Year	Quarter	Quarter	Quarter	Quarter	Annual	
In Thousands of Dollars						
1982	1,014	2,317	403	-668	3,065	
1983	-1,131	306	1,221	-2,651	-2,255	
1984	-58	1,417	763	38	2,159	
1985	-1,552	1,889	1,210	240	1,787	
1986	1,082	2,239	2,346	1,742	7,410	
1987	2,517	2,994	1,864	3,495	10,870	
1988	1,784	3,152	2,733	3,284	10,953	
1989	2,169	3,867	2,062	3,349	11,447	
1990	3,062	2,398	3,374	4,221	13,055	
1991	3,335	4,006	2,303	2,708	12,352	
1992	6,467	2,741	1,555	2,847	13,609	
1993	4,321	1,881	2,899	2,150	11,252	
1994	3,009	1,471	3,087	2,255	9,821	
1995	1,925	1,531	1,796	1,640	6,891	
1996	1,999	2,586	1,782	3,917	10,283	
1997	2,273	3,481	2,126	2,410	10,290	
1998	2,043	1,200	1,358	3,055	7,656	
1999	2,469	1,588	1,573	2,199	7,828	
2000	4,808	1,581	1,586	1,386	9,361	
2001	2,329	1,707	2,466	5,929	12,430	
2002 1/	1,746	2,088	2,448	3,258	9,540	
2003 1/	1,251	1,358	1,795	3,578	7,983	
	Percenta	age Change from th	ne Same Period in I	Previous Year		
1982	430.8	0.2	-74.8	-171.8	-39.1	
1983	-211.5	-86.8	203.2	-296.6	-173.6	
1984	94.9	362.5	-37.5	101.4	195.8	
1985	-2590.3	33.4	58.7	528.2	-17.2	
1986	169.7	18.5	93.8	627.0	314.6	
1987	132.5	33.7	-20.5	100.6	46.7	
1988	-29.1	5.3	46.6	-6.0	0.8	
1989	21.6	22.7	-24.6	2.0	4.5	
1990	41.2	-38.0	63.6	26.0	14.1	
1991	8.9	67.0	-31.8	-35.8	-5.4	
1992	93.9	-31.6	-32.5	5.1	10.2	
1993	-33.2	-31.4	86.5	-24.5	-17.3	
1994	-30.4	-21.8	6.5	4.9	-12.7	
1995	-36.0	4.1	-41.8	-27.3	-29.8	
1996	3.8	68.9	-0.8	138.8	49.2	
1997	13.7	34.6	19.3	-38.5	0.1	
1998	-10.1	-65.5	-36.1	26.8	-25.6	
1999	20.8	32.4	15.8	-28.0	2.2	
2000	94.7	-0.4	0.9	-37.0	19.6	
2001	-51.6	8.0	55.4	327.8	32.8	
2002 1/	-25.0	22.3	-0.7	-45.1	-23.2	
2003 1/	-28.4	-34.9	-26.7	9.8	-16.3	

Table C-12. REFUNDS - CORPORATE

.,	First	Second	Third	Fourth			
Year	Quarter	Quarter	Quarter	Quarter	Annual		
	In Thousands of Dollars						
1982	818	694	804	1,872	4,188		
1983	842	817	898	1,239	3,795		
1984	717	1,007	668	499	2,892		
1985	992	689	862	2,061	4,605		
1986	199	1,224	1,227	3,594	6,244		
1987	2,719	1,572	2,236	2,970	9,497		
1988	2,208	3,879	4,451	4,134	14,672		
1989	2,215	2,315	3,080	7,476	15,086		
1990	4,793	4,304	4,135	13,291	26,524		
1991	7,873	6,486	12,808	16,167	43,334		
1992	12,837	7,385	7,736	16,927	44,884		
1993	15,081	5,710	9,340	23,566	53,697		
1994	10,605	5,192	13,045	23,901	52,742		
1995	6,270	8,559	6,264	19,219	40,311		
1996	8,971	4,899	7,281	18,449	39,599		
1997	5,868	4,180	11,205	22,030	43,283		
1998	7,381	4,210	5,151	22,459	39,201		
1999	9,873	7,128	6,503	26,798	50,302		
2000	6,670	6,730	10,608	13,251	37,259		
2001	6,122	8,190	8,911	29,378	52,602		
2002 1/	15,388	7,641	11,199	9,481	43,709		
2003 1/	37,744	9,426	8,030	17,207	72,406		
	Percentag	ge Change from th	e Same Period in	Previous Year			
1982	27.2	-163.5	-10.1	-4.8	-7.3		
1983	2.9	17.7	11.6	-33.8	-9.4		
1984	-14.8	23.3	-25.5	-59.7	-23.8		
1985	38.3	-31.6	29.0	313.2	59.2		
1986	-80.0	77.5	42.3	74.4	35.6		
1987	1,269.8	28.4	82.3	-17.4	52.1		
1988	-18.8	146.8	99.1	39.2	54.5		
1989	0.3	-40.3	-30.8	80.9	2.8		
1990	116.4	85.9	34.3	77.8	75.8		
1991	64.2	50.7	209.7	21.6	63.4		
1992	63.1	13.9	-39.6	4.7	3.6		
1993	17.5	-22.7	20.7	39.2	19.6		
1994	-29.7	-9.1	39.7	1.4	-1.8		
1995	-40.9	64.9	-52.0	-19.6	-23.6		
1996	43.1	-42.8	16.2	-4.0	-1.8		
1997	-34.6	-14.7	53.9	19.4	9.3		
1998	25.8	0.7	-54.0	1.9	-9.4		
1999	33.8	69.3	26.2	19.3	28.3		
2000	-32.4	-5.6	63.1	-50.6	-25.9		
2001	-8.2	21.7	-16.0	121.7	41.2		
2002 1/	151.4	-6.7	25.7	-67.7	-16.9		
2003 1/	145.3	23.4	-28.3	81.5	65.7		

Table C-13. TRANSIENT ACCOMMODATIONS TAX REVENUES

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	
In Thousands of Dollars						
1987 1/	7,216	16,294	16,164	13,554	53,228	
1988	18,468	19,093	17,890	15,239	70,689	
1989	20,823	22,022	18,438	19,712	80,995	
1990	22,359	21,928	21,292	17,877	83,456	
1991	20,926	19,127	20,019	17,859	77,931	
1992	20,903	21,195	19,355	19,395	80,848	
1993	20,893	20,665	17,156	16,692	75,406	
1994 2/	22,909	19,765	22,254	21,570	86,497	
1995	27,219	26,997	26,601	24,801	105,618	
1996	34,193	30,146	32,397	27,246	123,983	
1997	32,015	33,797	31,899	29,181	126,892	
1998	34,047	31,949	31,231	28,655	125,882	
1999 3/	37,219	39,428	40,767	35,953	153,367	
2000	46,216	45,631	41,949	41,564	175,361	
2001	47,423	46,228	44,900	36,049	174,602	
2002	35,919	40,766	48,199	36,750	161,633	
2003	44,038	41,878	46,802	37,963	170,681	
	Percenta	ge Change from th	e Same Period in	Previous Year		
1988	155.9	17.2	10.7	12.4	32.8	
1989	12.7	15.3	3.1	29.4	14.6	
1990	7.4	-0.4	15.5	-9.3	3.0	
1991	-6.4	-12.8	-6.0	-0.1	-6.6	
1992	-0.1	10.8	-3.3	8.6	3.7	
1993	0.0	-2.5	-11.4	-13.9	-6.7	
1994 2/	9.6	-4.4	29.7	29.2	14.7	
1995	18.8	36.6	19.5	15.0	22.1	
1996	25.6	11.7	21.8	9.9	17.4	
1997	-6.4	12.1	-1.5	7.1	2.3	
1998	6.3	-5.5	-2.1	-1.8	-0.8	
1999 3/	9.3	23.4	30.5	25.5	21.8	
2000	24.2	15.7	2.9	15.6	14.3	
2001	2.6	1.3	7.0	-13.3	-0.4	
2002	-24.3	-11.8	7.3	1.9	-7.4	
2003	22.6	2.7	-2.9	3.3	5.6	

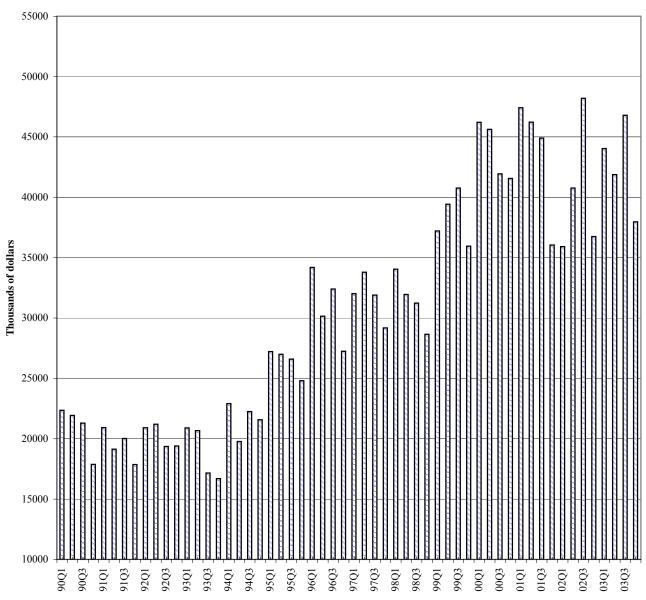
<sup>1/</sup> Tax collection for this category began in 1987.

<sup>2/</sup> Rate increased from 5% to 6% on July 1, 1994.

<sup>3/</sup> Rate increased from 6% to 7.25% and tax base increased to include time-share units on January 1, 1999. Source: Hawaii State Department of Taxation.

Figure 4. Transient Accommodations Tax Revenues

[ Thousands of dollars]



Source: Table C-13. Transient Accommodations Tax Revenues.

Table C-14. RETAILING TAX BASE

	First	Second	Third	Fourth		
Year	Quarter	Quarter	Quarter	Quarter	Annual	
In Thousands of Dollars						
1982	1,710,281	1,750,597	1,813,302	1,600,783	6,874,963	
1983	1,948,082	1,885,630	1,830,416	1,774,065	7,438,193	
1984	2,034,424	2,047,426	1,981,977	2,048,066	8,111,893	
1985	2,148,440	2,101,998	2,136,843	2,111,973	8,499,254	
1986	2,370,712	2,336,286	2,330,069	2,202,306	9,239,373	
1987	2,392,313	2,277,522	2,374,945	2,404,893	9,449,673	
1988	2,653,942	2,612,874	2,573,969	2,545,189	10,385,974	
1989	3,016,917	2,814,070	2,884,282	2,892,510	11,607,779	
1990	3,320,274	3,124,012	3,169,330	3,214,267	12,827,883	
1991	3,658,962	3,068,027	3,525,630	3,145,763	13,398,382	
1992	3,668,603	3,282,789	3,484,491	3,410,449	13,846,332	
1993	3,617,266	3,394,978	3,594,944	3,368,861	13,976,049	
1994	3,848,491	3,527,809	3,697,656	3,495,842	14,569,798	
1995	3,931,088	3,576,608	3,845,592	3,696,824	15,050,112	
1996	4,206,452	3,826,770	4,247,405	3,810,801	16,091,428	
1997	4,030,821	4,023,947	3,968,268	3,950,919	15,973,955	
1998	4,087,163	3,834,383	3,843,435	3,965,877	15,730,858	
1999	4,050,978	3,992,427	4,024,697	3,889,277	15,957,379	
2000	4,606,401	4,342,393	4,186,470	4,318,671	17,453,936	
2001	4,669,056	4,297,529	4,387,085	4,469,628	17,823,297	
2002	4,091,384	4,302,040	5,122,051	4,358,012	17,873,487	
2003	4,668,769	4,657,861	4,812,325	4,696,086	18,835,041	
	Percenta	age Change from t	he Same Period ir	Previous Year		
1982	6.4	2.2	3.6	-1.8	2.6	
1983	13.9	7.7	0.9	10.8	8.2	
1984	4.4	8.6	8.3	15.4	9.1	
1985	5.6	2.7	7.8	3.1	4.8	
1986	10.3	11.1	9.0	4.3	8.7	
1987	0.9	-2.5	1.9	9.2	2.3	
1988	10.9	14.7	8.4	5.8	9.9	
1989	13.7	7.7	12.1	13.6	11.8	
1990	10.1	11.0	9.9	11.1	10.5	
1991	10.2	-1.8	11.2	-2.1	4.4	
1992	0.3	7.0	-1.2	8.4	3.3	
1993	-1.4	3.4	3.2	-1.2	0.9	
1994	6.4	3.9	2.9	3.8	4.2	
1995	2.1	1.4	4.0	5.7	3.3	
1996	7.0	7.0	10.4	3.1	6.9	
1997	-4.2	5.2	-6.6	3.7	-0.7	
1998	1.4	-4.7	-3.1	0.4	-1.5	
1999	-0.9	4.1	4.7	-1.9	1.4	
2000	13.7	8.8	4.0	11.0	9.4	
2001	1.4	-1.0	4.8	3.5	2.1	
2002	-12.4	0.1	16.8	-2.5	0.3	
2003	14.1	8.3	-6.0	7.8	5.4	

Table C-15. SERVICES TAX BASE

	First	Second	Third	Fourth		
Year	Quarter	Quarter	Quarter	Quarter	Annual	
In Thousands of Dollars						
1982	448,031	497,732	497,222	462,083	1,905,068	
1983	519,248	566,201	536,793	512,282	2,134,524	
1984	560,466	619,006	599,583	589,360	2,368,415	
1985	592,615	646,397	627,910	614,747	2,481,669	
1986	660,272	703,850	714,171	705,876	2,784,169	
1987	713,389	725,796	732,601	724,373	2,896,159	
1988	773,998	837,229	813,591	862,897	3,287,715	
1989	904,992	937,746	918,812	937,453	3,699,003	
1990	1,020,581	1,106,744	1,061,941	1,087,610	4,276,876	
1991	1,235,423	1,229,726	1,253,564	1,169,451	4,888,164	
1992	1,260,576	1,279,770	1,284,820	1,207,516	5,032,682	
1993	1,233,391	1,316,712	1,300,445	1,242,108	5,092,656	
1994	1,359,555	1,300,699	1,413,351	1,197,237	5,270,842	
1995	1,371,020	1,312,002	1,342,239	1,325,818	5,351,079	
1996	1,372,411	1,433,611	1,480,344	1,331,661	5,618,027	
1997	1,340,741	1,423,370	1,361,714	1,288,866	5,414,691	
1998	1,391,578	1,405,487	1,393,036	1,354,900	5,545,001	
1999	1,422,571	1,463,868	1,422,224	1,338,985	5,647,648	
2000	1,511,314	1,549,332	1,510,073	1,474,977	6,045,695	
2001	1,597,791	1,612,081	1,601,639	1,614,942	6,426,452	
2002	1,635,523	1,701,907	1,812,937	1,681,279	6,831,646	
2003	1,753,575	1,865,362	1,880,555	1,797,268	7,296,759	
	Percenta	age Change from t	he Same Period ir	Previous Year		
1982	0.0	6.4	10.4	4.1	5.3	
1983	15.9	13.8	8.0	10.9	12.0	
1984	7.9	9.3	11.7	15.0	11.0	
1985	5.7	4.4	4.7	4.3	4.8	
1986	11.4	8.9	13.7	14.8	12.2	
1987	8.0	3.1	2.6	2.6	4.0	
1988	8.5	15.4	11.1	19.1	13.5	
1989	16.9	12.0	12.9	8.6	12.5	
1990	12.8	18.0	15.6	16.0	15.6	
1991	21.1	11.1	18.0	7.5	14.3	
1992	2.0	4.1	2.5	3.3	3.0	
1993	-2.2	2.9	1.2	2.9	1.2	
1994	10.2	-1.2	8.7	-3.6	3.5	
1995	0.8	0.9	-5.0	10.7	1.5	
1996	0.1	9.3	10.3	0.4	5.0	
1997	-2.3	-0.7	-8.0	-3.2	-3.6	
1998	3.8	-1.3	2.3	5.1	2.4	
1999	2.2	4.2	2.1	-1.2	1.9	
2000	6.2	5.8	6.2	10.2	7.0	
2001	5.7	4.1	6.1	9.5	6.3	
2002	2.4	5.6	13.2	4.1	6.3	
2003	7.2	9.6	3.7	6.9	6.8	

**Table C-16. CONTRACTING TAX BASE** 

	First	Second	Third	Fourth			
Year	Quarter	Quarter	Quarter	Quarter	Annual		
	In Thousands of Dollars						
1982	334,272	338,664	334,815	287,120	1,294,871		
1983	340,254	359,006	334,889	319,256	1,353,405		
1984	312,026	361,768	320,497	248,638	1,242,929		
1985	257,651	311,747	364,373	433,962	1,367,733		
1986	394,202	467,996	497,432	448,394	1,808,024		
1987	450,880	484,490	521,333	546,353	2,003,056		
1988	544,825	587,327	601,054	754,365	2,487,571		
1989	640,644	757,843	795,745	918,614	3,112,846		
1990	870,004	922,296	1,108,676	1,102,674	4,003,650		
1991	1,126,100	1,043,738	1,164,504	999,709	4,334,051		
1992	1,023,106	1,051,525	977,649	960,408	4,012,688		
1993	964,878	960,832	965,176	912,719	3,803,605		
1994	827,452	837,887	838,504	818,493	3,322,336		
1995	776,553	760,576	751,329	845,053	3,133,511		
1996	824,545	814,374	838,572	807,614	3,285,105		
1997	685,942	777,106	734,054	747,324	2,944,426		
1998	757,080	706,282	793,592	759,022	3,015,977		
1999	732,065	736,979	758,140	764,017	2,991,201		
2000	877,591	869,143	894,905	971,846	3,613,485		
2001	920,452	918,441	893,249	1,034,262	3,766,404		
2002	913,738	1,025,016	1,213,709	1,122,492	4,274,956		
2003	1,122,284	1,139,346	1,179,566	1,095,127	4,536,323		
	Percent	age Change from t	the Same Period ir	Previous Year			
1982	-11.7	-16.3	-20.3	-30.1	-19.8		
1983	1.8	6.0	0.0	11.2	4.5		
1984	-8.3	0.8	-4.3	-22.1	-8.2		
1985	-17.4	-13.8	13.7	74.5	10.0		
1986	53.0	50.1	36.5	3.3	32.2		
1987	14.4	3.5	4.8	21.8	10.8		
1988	20.8	21.2	15.3	38.1	24.2		
1989	17.6	29.0	32.4	21.8	25.1		
1990	35.8	21.7	39.3	20.0	28.6		
1991	29.4	13.2	5.0	-9.3	8.3		
1992	-9.1	0.7	-16.0	-3.9	-7.4		
1993	-5.7	-8.6	-1.3	-5.0	-5.2		
1994	-14.2	-12.8	-13.1	-10.3	-12.7		
1995	-6.2	-9.2	-10.4	3.2	-5.7		
1996	6.2	7.1	11.6	-4.4	4.8		
1997	-16.8	-4.6	-12.5	-7.5	-10.4		
1998	10.4	-9.1	8.1	1.6	2.4		
1999	-3.3	4.3	-4.5	0.7	-0.8		
2000	19.9	17.9	18.0	27.2	20.8		
2001	4.9	5.7	-0.2	6.4	4.2		
2002	-0.7	11.6	35.9	8.5	13.5		
2003	22.8	11.2	-2.8	-2.4	6.1		

Table C-17. HOTEL RENTALS TAX BASE

	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
In Thousands of Dollars								
1982	195,584	243,439	209,859	196,044	844,926			
1983	214,692	253,165	189,028	219,342	876,227			
1984	232,715	275,023	246,471	230,309	984,518			
1985	295,480	326,170	246,638	253,980	1,122,268			
1986	275,501	359,893	297,845	279,543	1,212,782			
1987	353,207	361,774	346,049	308,371	1,369,401			
1988	400,643	361,727	328,343	318,178	1,408,891			
1989	374,604	419,068	341,650	369,749	1,505,071			
1990	419,848	417,017	377,150	358,979	1,572,994			
1991	403,527	366,835	395,916	346,712	1,512,990			
1992	409,099	424,199	406,846	381,607	1,621,751			
1993	398,447	419,241	355,320	354,033	1,527,041			
1994	436,807	417,732	421,289	390,577	1,666,405			
1995	478,429	447,115	434,281	416,700	1,776,525			
1996	518,041	518,184	548,120	473,455	2,057,800			
1997	531,801	561,954	561,840	499,723	2,155,318			
1998	584,846	550,858	524,625	486,887	2,147,217			
1999	561,297	539,708	559,379	497,809	2,158,193			
2000	637,549	622,051	580,275	579,412	2,419,287			
2001	635,679	654,739	632,841	498,554	2,421,813			
2002	490,145	563,821	672,811	500,563	2,227,341			
2003	626,061	552,681	636,857	506,835	2,322,434			
	Percenta	age Change from t	he Same Period ir					
1982	10.3	6.2	20.3	3.4	9.6			
1983	9.8	4.0	-9.9	11.9	3.7			
1984	8.4	8.6	30.4	5.0	12.4			
1985	27.0	18.6	0.1	10.3	14.0			
1986	-6.8	10.3	20.8	10.1	8.1			
1987	28.2	0.5	16.2	10.3	12.9			
1988	13.4	0.0	-5.1	3.2	2.9			
1989	-6.5	15.9	4.1	16.2	6.8			
1990	12.1	-0.5	10.4	-2.9	4.5			
1991	-3.9	-12.0	5.0	-3.4	-3.8			
1992	1.4	15.6	2.8	10.1	7.2			
1993	-2.6	-1.2	-12.7	-7.2	-5.8			
1994	9.6	-0.4	18.6	10.3	9.1			
1995	9.5	7.0	3.1	6.7	6.6			
1996	8.3	15.9	26.2	13.6	15.8			
1997	2.7	8.4	2.5	5.5	4.7			
1998	10.0	-2.0	-6.6	-2.6	-0.4			
1999	-4.0	-2.0	6.6	2.2	0.5			
2000	13.6	15.3	3.7	16.4	12.1			
2001	-0.3	5.3	9.1	-14.0	0.1			
2002	-22.9	-13.9	6.3	0.4	-8.0			
2003	27.7	-2.0	-5.3	1.3	4.3			

Source: Hawaii State Department of Taxation.

#### D. TOURISM

During the fourth quarter of 2003, both the total number of visitor arrivals and the average daily visitor census were up from the fourth quarter of 2002. Hotel occupancy rates also improved for the quarter. Visitor arrivals from the U.S. Mainland increased while arrivals from Japan decreased, reflecting the effects of unsettled international conditions that continue to motivate many Mainland U.S. and Japanese travelers to vacation in their own countries.

The total number of visitors arriving by air was up 0.4 percent in the fourth quarter of 2003 from the fourth quarter of 2002 (Tables D-1 and D-2). This is an increase of 6,000 visitors compared with the fourth quarter of 2002.

The overall quarterly increase in arrivals resulted from a substantial increase in domestic arrivals that more than offset a decrease in international arrivals. Arrivals on domestic flights were up 3.2 percent, while the number of travelers on international flights decreased by 5.0 percent, comparing the fourth quarter of 2003 to the fourth quarter of 2002 (Tables D-3 and D-4).

Comparing the different major market areas, the U.S. West market produced 19,000 more visitors or 3.3 percent more than the fourth quarter

2002 to the fourth quarter 2003 (Table D-5). Arrivals from the U.S. East also made a positive contribution to growth, increasing 5.0 percent or 17,700 visitors (Table D-6). The Japan market declined again, sending 3.9 percent or 15,900 fewer visitors (Table D-7).

The total average daily visitor census was up 1,360 visitors per day or a 2.0 percent increase in the fourth quarter of 2003 (Table D-8). This total increase was produced by an 4.0 percent increase in domestic visitors' daily census, those arriving on flights from U.S. Mainland airports, moderated by an 8.6 percent decrease for the international visitors' daily census (Tables D-9 and D-10). The average daily census reflects both arrivals and length of stay.

Hotel occupancy rates rose 4.2 percentage points from 67.1 percent in the fourth quarter of 2002 to 71.3 percent in the fourth quarter of 2003 (Table D-11).

Readers interested in reviewing visitor statistics on a monthly basis can find them at:

http://www.hawaii.gov/dbedt/monthly/index.html.

Readers interested in reviewing the most recent daily passenger arrival data can find them at:

http://www.hawaii.gov/dbedt/special/index.html.

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

		Visitor Arrivals 1	//	Averag	ge Daily Visitor C	Census
Year	Total	Domestic	International	Total	Domestic	International
1990	6,723,531	4,315,161	2,408,370	154,517	113,066	41,450
1991	6,518,460	4,068,508	2,449,952	147,323	105,686	41,637
1992	6,473,669	3,791,945	2,681,724	152,249	106,589	45,660
1993	6,070,995	3,570,059	2,500,936	147,498	100,430	47,068
1994	6,364,674	3,813,279	2,551,395	156,630	107,904	48,726
1995	6,546,759	3,743,474	2,803,285	157,098	105,649	51,450
1996	6,723,141	3,794,113	2,929,028	158,297	106,404	51,892
1997	6,761,135	3,890,798	2,870,337	157,187	108,019	49,168
1998	6,595,790	4,014,140	2,581,650	157,389	112,068	45,320
1999	6,741,037	4,255,621	2,485,416	164,439	117,998	46,441
2000	6,948,595	4,446,936	2,501,659	168,637	123,441	45,196
2001	6,303,790	4,224,321	2,079,469	158,247	118,106	40,141
2002	6,389,058	4,358,850	2,030,208	164,572	124,061	38,742
2003p	6,345,209	4,498,655	1,846,554	169,557	133,361	36,196
2001 1 Qtr.	1,715,088	1,079,787	635,301	176,954	126,606	50,348
2 Qtr.	1,673,990	1,129,578	544,413	159,596	120,781	38,816
3 Qtr.	1,647,050	1,091,324	555,726	162,674	119,887	42,787
4 Qtr.	1,267,662	923,632	344,030	134,185	105,365	28,821
2002 1 Qtr.	1,537,635	1,042,843	494,792	162,109	122,194	39,915
2 Qtr.	1,583,029	1,115,788	467,241	154,044	120,823	33,220
3 Qtr.	1,694,239	1,170,113	524,126	172,847	131,546	41,301
4 Qtr.	1,574,155	1,030,106	544,049	162,103	121,606	40,498
2003p 1 Qtr.	1,559,557	1,047,376	512,181	171,877	128,907	42,970
2 Qtr.	1,500,563	1,166,327	334,236	161,662	134,944	26,718
3 Qtr.	1,704,841	1,221,708	483,133	179,364	142,100	37,263
4 Qtr.	1,580,248	1,063,244	517,004	165,290	127,413	37,877
	F	Percentage Chang	e from the Same Po	eriod in Previous Y	ear	
1991	-3.1	-5.7	1.7	-4.7	-6.5	0.5
1992	-0.7	-6.8	9.5	3.3	0.9	9.7
1993	-6.2	-5.9	-6.7	-3.1	-5.8	3.1
1994	4.8	6.8	2.0	6.2	7.4	3.5
1995	2.9	-1.8	9.9	0.3	-2.1	5.6
1996	2.7	1.4	4.5	0.8	0.7	0.9
1997	0.6	2.5	-2.0	-0.7	1.5	-5.2
1998	-2.4	3.2	-10.1	0.1	3.7	-7.8
1999	2.2	6.0	-3.7	4.5	5.3	2.5
2000	3.1	4.5	0.7	2.6	4.6	-2.7
2001	-9.3	-5.0	-16.9	-6.2	-4.3	-11.2
2002	1.4	3.2	-2.4	2.9	5.0	-3.5
2003p	-0.7	3.2	-9.0	3.0	7.5	-6.6
2001 1 Qtr.	-0.3	0.9	-2.4	0.7	1.6	-1.6
2 Qtr.	-3.8	-3.1	-5.2	-3.2	-3.5	-2.1
3 Qtr.	-9.4	-5.9	-15.6	-5.1	-4.9	-5.7
4 Qtr.	-24.1	-12.2	-44.3	-17.4	-10.6	-35.4
2002 1 Qtr.	-10.3	-3.4	-22.1	-8.4	-3.5	-20.7
2 Qtr.	-5.4	-1.2	-14.2	-3.5	0.0	-14.4
3 Qtr. 4 Qtr.	2.9 24.2	7.2 11.5	-5.7 58.1	6.3 20.8	9.7 15.4	-3.5 40.5
2003p 1 Qtr.	1.4	0.4	3.5	6.0	5.5	7.7
2 Qtr.	-5.2	4.5	-28.5	4.9	11.7	-19.6
3 Qtr. 4 Qtr.	0.6 0.4	4.4 3.2	-7.8 -5.0	3.8 2.0	8.0 4.8	-9.8 -6.5
4 Q(I.	0.4	3.2	<b>-</b> 5.0	2.0	4.0	-0.0

<sup>1/</sup> Staying overnight or longer.

p Preliminary.

Table D-2. TOTAL VISITOR ARRIVALS - BY AIR

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
In Thousands of Persons 1/								
1990	1,655	1,664	1,803	1,601	6,724			
1991	1,447	1,624	1,848	1,600	6,518			
1992	1,614	1,589	1,692	1,579	6,474			
1993	1,548	1,461	1,576	1,486	6,071			
1994	1,599	1,508	1,677	1,581	6,365			
1995	1,592	1,566	1,765	1,624	6,547			
1996	1,713	1,638	1,785	1,586	6,723			
1997	1,704	1,617	1,799	1,642	6,761			
1998	1,668	1,617	1,725	1,585	6,596			
1999	1,689	1,616	1,800	1,637	6,741			
2000	1,721	1,739	1,819	1,670	6,949			
2001	1,715	1,674	1,647	1,268	6,304			
2002	1,538	1,583	1,694	1,574	6,389			
2003p	1,560	1,501	1,705	1,580	6,345			
	Percentag	ge Change from th	e Same Period in	Previous Year				
1991	-12.6	-2.4	2.5	-0.1	-3.1			
1992	11.5	-2.1	-8.4	-1.3	-0.7			
1993	-4.0	-8.1	-6.9	-5.9	-6.2			
1994	3.3	3.2	6.5	6.3	4.8			
1995	-0.4	3.9	5.2	2.7	2.9			
1996	7.6	4.6	1.1	-2.3	2.7			
1997	-0.5	-1.3	0.8	3.5	0.6			
1998	-2.1	0.0	-4.1	-3.4	-2.4			
1999	1.2	-0.1	4.3	3.2	2.2			
2000	1.9	7.6	1.1	2.0	3.1			
2001	-0.3	-3.8	-9.4	-24.1	-9.3			
2002	-10.3	-5.4	2.9	24.2	1.4			
2003p	1.4	-5.2	0.6	0.4	-0.7			

<sup>1/</sup> Staying overnight or longer.

p Preliminary.

Table D-3. DOMESTIC VISITOR ARRIVALS - BY AIR

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
In Thousands of Persons 1/								
1990	1,039	1,109	1,152	1,015	4,315			
1991	932	1,053	1,128	955	4,069			
1992	923	948	976	944	3,792			
1993	900	890	908	872	3,570			
1994	937	951	988	937	3,813			
1995	940	942	956	906	3,743			
1996	962	976	992	864	3,794			
1997	953	966	1,022	950	3,891			
1998	973	1,035	1,041	965	4,014			
1999	1,022	1,058	1,132	1,044	4,256			
2000	1,070	1,165	1,160	1,052	4,447			
2001	1,080	1,130	1,091	924	4,224			
2002	1,043	1,116	1,170	1,030	4,359			
2003p	1,047	1,166	1,222	1,063	4,499			
	Percentag	e Change from th	e Same Period in	Previous Year				
1991	-10.3	-5.0	-2.1	-5.9	-5.7			
1992	-1.0	-9.9	-13.4	-1.1	-6.8			
1993	-2.5	-6.1	-7.0	-7.7	-5.9			
1994	4.1	6.9	8.8	7.4	6.8			
1995	0.4	-1.0	-3.3	-3.3	-1.8			
1996	2.3	3.7	3.8	-4.6	1.4			
1997	-1.0	-1.0	3.0	10.0	2.5			
1998	2.2	7.1	1.9	1.6	3.2			
1999	5.0	2.2	8.8	8.1	6.0			
2000	4.7	10.1	2.5	0.8	4.5			
2001	0.9	-3.1	-5.9	-12.2	-5.0			
2002	-3.4	-1.2	7.2	11.5	3.2			
2003p	0.4	4.5	4.4	3.2	3.2			

<sup>1/</sup> Staying overnight or longer.

p Preliminary.

Table D-4. INTERNATIONAL VISITOR ARRIVALS - BY AIR

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual				
rour	In Thousands of Persons 1/								
1990	616	555	651	586	2,408				
1991	515	571	720	645	2,450				
1992	691	641	716	634	2,682				
1993	649	570	668	614	2,501				
1994	662	556	689	644	2,551				
1995	652	625	809	718	2,803				
1996	751	662	793	722	2,929				
1997	752	650	777	691	2,870				
1998	695	582	684	620	2,582				
1999	667	558	668	593	2,485				
2000	651	574	659	618	2,502				
2001	635	544	556	344	2,079				
2002	495	467	524	544	2,030				
2003p	512	334	483	517	1,847				
	Percentag	e Change from th	e Same Period in	Previous Year					
1991	-16.4	2.8	10.5	10.0	1.7				
1992	34.2	12.3	-0.5	-1.6	9.5				
1993	-6.1	-11.0	-6.8	-3.1	-6.7				
1994	2.1	-2.5	3.2	4.8	2.0				
1995	-1.6	12.3	17.4	11.5	9.9				
1996	15.3	6.0	-1.9	0.6	4.5				
1997	0.0	-1.8	-2.0	-4.3	-2.0				
1998	-7.5	-10.5	-12.0	-10.3	-10.1				
1999	-4.1	-4.1	-2.4	-4.4	-3.7				
2000	-2.4	2.9	-1.3	4.2	0.7				
2001	-2.4	-5.2	-15.6	-44.3	-16.9				
2002	-22.1	-14.2	-5.7	58.1	-2.4				
2003p	3.5	-28.5	-7.8	-5.0	-9.0				

<sup>1/</sup> Staying overnight or longer.

p Preliminary.

Table D-5. VISITOR ARRIVALS - US WEST

Voor	First	Second	Third	Fourth	Annual		
Year	Quarter	Quarter	Quarter	Quarter	Alliuai		
In Persons 1/							
1989	466,373	541,491	577,419	540,178	2,125,460		
1990	487,785	606,791	607,149	517,923	2,219,649		
1991	432,094	588,140	673,083	532,521	2,225,838		
1992	436,504	533,627	546,112	518,267	2,034,510		
1993	449,967	505,363	493,791	460,690	1,909,811		
1994	448,497	529,366	558,888	512,590	2,049,341		
1995	453,939	528,594	560,206	492,591	2,035,329		
1996	469,927	556,051	567,063	472,107	2,065,147		
1997	438,959	539,591	574,317	518,555	2,071,423		
1998	458,681	576,202	578,160	512,950	2,125,993		
1999	492,934	595,307	649,293	571,304	2,308,838		
2000	519,103	654,522	678,186	580,633	2,432,444		
2001	536,370	645,139	649,202	541,359	2,372,070		
2002	547,569	657,698	700,803	580,845	2,486,914		
2003p	537,562	683,715	723,581	599,842	2,544,700		
	Percentag	e Change from th	e Same Period in	Previous Year			
1990	4.6	12.1	5.1	-4.1	4.4		
1991	-11.4	-3.1	10.9	2.8	0.3		
1992	1.0	-9.3	-18.9	-2.7	-8.6		
1993	3.1	-5.3	-9.6	-11.1	-6.1		
1994	-0.3	4.7	13.2	11.3	7.3		
1995	1.2	-0.1	0.2	-3.9	-0.7		
1996	3.5	5.2	1.2	-4.2	1.5		
1997	-6.6	-3.0	1.3	9.8	0.3		
1998	4.5	6.8	0.7	-1.1	2.6		
1999	7.5	3.3	12.3	11.4	8.6		
2000	5.3	9.9	4.4	1.6	5.4		
2001	3.3	-1.4	-4.3	-6.8	-2.5		
2002	2.1	1.9	7.9	7.3	4.8		
2003p	-1.8	4.0	3.3	3.3	2.3		

<sup>1/</sup> Staying overnight or longer.p Preliminary.

Table D-6. VISITOR ARRIVALS - US EAST

Vasu	First	Second	Third	Fourth	A 15 15 15 1		
Year	Quarter	Quarter	Quarter	Quarter	Annual		
In Persons 1/							
1989	596,938	510,969	482,240	469,476	2,059,623		
1990	525,001	500,153	484,219	425,623	1,934,996		
1991	472,752	499,120	485,440	433,816	1,891,128		
1992	430,347	411,722	392,717	378,467	1,613,254		
1993	431,203	345,339	326,984	316,080	1,419,605		
1994	441,419	349,537	323,737	346,401	1,461,094		
1995	417,332	340,176	346,984	353,115	1,457,608		
1996	445,277	384,365	364,485	329,390	1,523,516		
1997	411,704	342,756	337,163	352,723	1,444,346		
1998	412,354	388,260	357,111	350,973	1,508,698		
1999	452,146	394,559	372,747	381,785	1,601,238		
2000	471,596	431,367	413,329	396,419	1,712,712		
2001	475,569	420,960	363,767	327,868	1,588,164		
2002	439,218	408,506	378,364	356,475	1,582,563		
2003p	443,418	417,393	409,142	374,219	1,644,172		
	Percentag	e Change from th	e Same Period in	Previous Year			
1990	-12.1	-2.1	0.4	-9.3	-6.1		
1991	-10.0	-0.2	0.3	1.9	-2.3		
1992	-9.0	-17.5	-19.1	-12.8	-14.7		
1993	0.2	-16.1	-16.7	-16.5	-12.0		
1994	2.4	1.2	-1.0	9.6	2.9		
1995	-5.5	-2.7	7.2	1.9	-0.2		
1996	6.7	13.0	5.0	-6.7	4.5		
1997	-7.5	-10.8	-7.5	7.1	-5.2		
1998	0.2	13.3	5.9	-0.5	4.5		
1999	9.7	1.6	4.4	8.8	6.1		
2000	4.3	9.3	10.9	3.8	7.0		
2001	0.8	-2.4	-12.0	-17.3	-7.3		
2002	-7.6	-3.0	4.0	8.7	-0.4		
2003p	1.0	2.2	8.1	5.0	3.9		

<sup>1/</sup> Staying overnight or longer.p Preliminary.

Table D-7. VISITOR ARRIVALS - JAPAN

	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
In Persons 1/								
1989	345,803	307,901	380,100	326,446	1,360,249			
1990	390,807	324,293	395,050	382,636	1,492,786			
1991	286,006	321,777	442,532	388,269	1,438,585			
1992	463,344	390,581	455,710	396,225	1,705,860			
1993	380,443	368,229	473,076	444,527	1,666,275			
1994	435,663	406,760	526,962	449,948	1,819,332			
1995	463,858	472,995	591,904	519,654	2,048,411			
1996	544,749	475,377	598,843	527,915	2,146,883			
1997	560,956	497,754	626,863	531,317	2,216,890			
1998	535,149	451,371	556,731	461,103	2,004,354			
1999	468,374	412,403	526,292	418,518	1,825,587			
2000	460,862	423,728	485,885	447,169	1,817,643			
2001	452,715	413,455	434,059	228,334	1,528,563			
2002	337,213	337,633	397,114	411,162	1,483,121			
2003p	345,617	223,334	359,645	395,224	1,323,820			
	Percentag	e Change from th	e Same Period in	Previous Year				
1990	13.0	5.3	3.9	17.2	9.7			
1991	-26.8	-0.8	12.0	1.5	-3.6			
1992	62.0	21.4	3.0	2.0	18.6			
1993	-17.9	-5.7	3.8	12.2	-2.3			
1994	14.5	10.5	11.4	1.2	9.2			
1995	6.5	16.3	12.3	15.5	12.6			
1996	17.4	0.5	1.2	1.6	4.8			
1997	3.0	4.7	4.7	0.6	3.3			
1998	-4.6	-9.3	-11.2	-13.2	-9.6			
1999	-12.5	-8.6	-5.5	-9.2	-8.9			
2000	-1.6	2.7	-7.7	6.8	-0.4			
2001	-1.8	-2.4	-10.7	-48.9	-15.9			
2002	-25.5	-18.3	-8.5	80.1	-3.0			
2003p	2.5	-33.9	-9.4	-3.9	-10.7			

<sup>1/</sup> Staying overnight or longer.p Preliminary.

Table D-8. AVERAGE DAILY VISITOR CENSUS - TOTAL

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual				
roar	In Persons 1/								
				Ī					
1990	153,433	154,837	164,211	145,565	154,517				
1991	133,709	148,630	164,788	141,881	147,323				
1992	151,630	151,089	157,684	148,571	152,249				
1993	152,152	143,526	151,195	143,177	147,498				
1994	158,799	150,606	163,160	153,936	156,630				
1995	156,122	152,567	165,953	153,680	157,098				
1996	162,055	157,296	166,586	147,280	158,297				
1997	159,456	152,281	165,342	151,665	157,187				
1998	168,313	148,818	158,423	154,146	157,389				
1999	174,588	151,621	169,672	161,956	164,439				
2000	175,797	164,816	171,435	162,537	168,637				
2001	176,954	159,596	162,674	134,185	158,247				
2002	162,738	155,093	176,382	163,930	164,572				
2003p	171,877	161,662	179,364	165,290	169,557				
	Percentag	e Change from th	e Same Period in	Previous Year					
1991	-12.9	-4.0	0.4	-2.5	-4.7				
1992	13.4	1.7	-4.3	4.7	3.3				
1993	0.3	-5.0	-4.1	-3.6	-3.1				
1994	4.4	4.9	7.9	7.5	6.2				
1995	-1.7	1.3	1.7	-0.2	0.3				
1996	3.8	3.1	0.4	-4.2	0.8				
1997	-1.6	-3.2	-0.7	3.0	-0.7				
1998	5.6	-2.3	-4.2	1.6	0.1				
1999	3.7	1.9	7.1	5.1	4.5				
2000	0.7	8.7	1.0	0.4	2.6				
2001	0.7	-3.2	-5.1	-17.4	-6.2				
2002	5.6	-3.5	6.3	20.8	2.9				
2003p	6.0	4.9	3.8	2.0	4.1				

<sup>1/</sup> Staying overnight or longer.

p Preliminary.

Table D-9. AVERAGE DAILY VISITOR CENSUS - DOMESTIC

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
In Persons 1/								
1990	110,456	116,515	119,729	105,546	113,066			
1991	98,222	109,730	116,248	98,425	105,686			
1992	104,319	107,219	109,188	105,612	106,589			
1993	102,631	100,476	101,349	97,312	100,430			
1994	107,513	107,992	110,953	105,149	107,904			
1995	107,614	106,582	107,037	101,414	105,649			
1996	108,516	110,119	110,669	96,377	106,404			
1997	107,247	107,608	112,524	104,678	108,019			
1998	117,377	110,319	111,721	108,952	112,068			
1999	120,018	112,905	121,730	117,326	117,998			
2000	124,638	125,173	126,075	117,911	123,441			
2001	126,606	120,781	119,887	105,365	118,106			
2002	122,615	121,344	135,072	122,489	125,406			
2003p	128,907	134,944	142,100	127,413	133,361			
	Percentag	ge Change from th	e Same Period in	Previous Year				
1991	-11.1	-5.8	-2.9	-6.7	-6.5			
1992	6.2	-2.3	-6.1	7.3	0.9			
1993	-1.6	-6.3	-7.2	-7.9	-5.8			
1994	4.8	7.5	9.5	8.1	7.4			
1995	0.1	-1.3	-3.5	-3.6	-2.1			
1996	0.8	3.3	3.4	-5.0	0.7			
1997	-1.2	-2.3	1.7	8.6	1.5			
1998	9.4	2.5	-0.7	4.1	3.7			
1999	2.3	2.3	9.0	7.7	5.3			
2000	3.8	10.9	3.6	0.5	4.6			
2001	1.6	-3.5	-4.9	-10.6	-4.3			
2002	-3.2	0.5	12.7	16.3	6.2			
2003p	5.1	11.2	5.2	4.0	6.3			

<sup>1/</sup> Staying overnight or longer.

p Preliminary.

Table D-10. AVERAGE DAILY VISITOR CENSUS - INTERNATIONAL

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
In Persons 1/							
1990	42,977	38,322	44,482	40,020	41,450		
1991	35,487	38,900	48,540	43,457	41,637		
1992	47,312	43,870	48,496	42,959	45,660		
1993	49,520	43,050	49,846	45,865	47,068		
1994	51,285	42,613	52,207	48,786	48,726		
1995	48,508	45,985	58,916	52,266	51,450		
1996	53,539	47,177	55,917	50,903	51,892		
1997	52,209	44,673	52,819	46,988	49,168		
1998	50,936	38,499	46,701	45,193	45,320		
1999	54,570	38,716	47,942	44,630	46,441		
2000	51,158	39,642	45,360	44,626	45,196		
2001	50,348	38,816	42,787	28,821	40,141		
2002	40,124	33,749	41,310	41,441	39,165		
2003p	42,970	26,718	37,263	37,877	36,196		
	Percentag	ge Change from th	e Same Period in	Previous Year			
1991	-17.4	1.5	9.1	8.6	0.5		
1992	33.3	12.8	-0.1	-1.1	9.7		
1993	4.7	-1.9	2.8	6.8	3.1		
1994	3.6	-1.0	4.7	6.4	3.5		
1995	-5.4	7.9	12.9	7.1	5.6		
1996	10.4	2.6	-5.1	-2.6	0.9		
1997	-2.5	-5.3	-5.5	-7.7	-5.2		
1998	-2.4	-13.8	-11.6	-3.8	-7.8		
1999	7.1	0.6	2.7	-1.2	2.5		
2000	-6.3	2.4	-5.4	0.0	-2.7		
2001	-1.6	-2.1	-5.7	-35.4	-11.2		
2002	-20.3	-13.1	-3.5	43.8	-2.4		
2003p	7.1	-20.8	-9.8	-8.6	-7.6		

<sup>1/</sup> Staying overnight or longer.

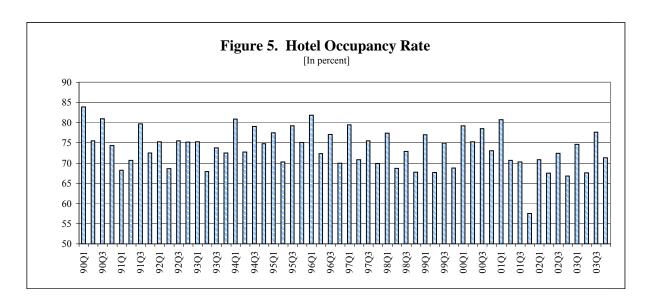
p Preliminary.

Table D-11. HOTEL OCCUPANCY RATE

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
		In	Percent		
1982	79.0	65.9	70.9	66.7	70.4
1983	75.2	68.1	71.7	66.5	69.7
1984	84.0	75.6	74.6	75.1	76.0
1985	88.1	69.1	75.0	72.5	76.1
1986	87.0	78.8	79.9	76.8	81.7
1987	88.0	77.1	82.1	77.8	81.1
1988	81.7	75.1	81.3	75.1	78.5
1989	85.9	73.9	81.0	75.7	79.0
1990	83.9	75.5	81.0	74.3	78.8
1991	68.2	70.7	79.7	72.5	72.4
1992	75.3	68.6	75.5	75.2	72.7
1993	75.3	67.9	73.8	72.5	72.0
1994	80.9	72.7	79.1	74.8	76.5
1995	79.5	70.3	79.2	75.1	75.8
1996	81.9	72.3	77.1	70.0	75.2
1997	79.5	70.8	75.5	69.9	73.9
1998	77.4	68.7	72.9	67.7	71.5
1999	77.0	67.7	75.0	68.7	72.1
2000	79.2	75.2	78.5	73.1	76.0
2001	80.7	70.7	70.3	57.5	69.2
2002	70.8	67.5	72.4	67.1	69.8
2003	74.6	67.6	77.6	71.3	72.5

Quarterly averages are computed by Hawaii State Department of Business, Economic Development & Tourism from PKF-Hawaii monthly averages through January 1995 and Hospitality Advisors LLC monthly averages from February 1995.

Sources: Hawaii State Department of Business, Economic Development & Tourism, PKF-Hawaii and Hospitality Advisors LLC.



## E. CONSTRUCTION

of Some indicators Hawaii's construction industry activity did not reach the high levels achieved in 2003 in the fourth quarter this year, but levels are still relatively high and there are positive expectations for the future, once the concrete strike is settled and the industry begins making up for lost time. contracting tax base and private building authorizations declined in the fourth quarter of 2003 compared with the same quarter in 2002, but government contracts awarded are up and real estate sales and prices are still increasing.

The contracting tax base, which measures construction activity subject to the General Excise Tax (GET), decreased by 2.4 percent from the fourth quarter of 2002 to the fourth quarter of 2003 (Table E-1). GET was paid on \$1,095.1 million worth of construction in the fourth quarter of 2003. For the full year 2003, the contracting tax base was up 6.1 percent over 2002.

Total private building authorizations were down 8.5 percent for the fourth quarter of 2003 from a year earlier (Table E-6). The number of single-family unit authorizations was up 17.6 percent (Table E-2), but multifamily units authorized were down 79.5 percent (Table E-3). Honolulu's total private authorizations were down by 23.9 percent from the fourth quarter of 2002, Hawaii authorizations increased County percent, Kauai County residential permits were down 12.7 percent, and Maui permits were down 2.3 percent (Table E-6). (Beginning in the first quarter of 2002, Kauai County permit value data are for residential only.)

Government contracts awarded were up 17.6 percent from the fourth quarter of 2002 to the fourth quarter of 2003 (Table E-1). State Government Capital Improvement

Project expenditures (CIP) were down for the fourth quarter by 7.4 percent over the fourth quarter of 2002 (Table E-11). Most of the CIP expenditure was from General Obligation bond funds, but large shares were also from Special Funds and Federal Funds.

Median sale price for both single family and condominium resales in Honolulu continued to increase in the fourth quarter of 2003 over the fourth quarter of 2002. The single-family median value was up 14.0 percent to \$399,000 (Table E-7) and the median Honolulu condominium price was up 13.8 percent to \$181,000 (Table E-8). The number of single-family units resold increased by 8.6 percent (Table E-9) while the number of condominium unit resales was up 21.8 percent (Table E-10).

Wage and salary jobs in the construction industry increased statewide in the fourth quarter compared to 2002. Construction jobs were up 5.5 percent from the fourth quarter of 2002 to the fourth quarter of 2003 (Table 1, Table A-7). (The Natural Resources, Mining and Construction jobs category published by the Department of Labor and Industrial Relations is currently 99 percent construction jobs and one percent mining jobs.) Construction jobs grew in three of the four counties. City and County of Honolulu construction jobs increased 6.4 percent (Table 2), Hawaii County increased 10.1 percent (Table 3), and Kauai County construction jobs were up 3.8 percent (Table 5). Maui County construction jobs declined by 6.3 percent (Table 4).

The Honolulu Construction Cost Index for Single Family Residences rose by 1.9 percent in the fourth quarter of 2003, over the fourth quarter of 2002 (Table E-4), while the comparable index for high-rise buildings rose by 2.3 percent (Table E-5).

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

			Private Building	g Authorization 4/		Government		
Year	Contracting tax base 1/	Total Private Authorizations	Residential 4/	Commercial & Industrial 2/	Additions & Alterations	Contracts Awarded		
In Millions of Dollars								
1982	1,294.9	683.1	299.2	242.9	141.1	391.6		
1983	1,353.4	685.2	296.2	203.2	185.9	275.0		
1984	1,242.9	581.5	327.7	104.0	149.9	388.7		
1985	1,367.7	888.9	500.1	208.8	180.1	248.9		
1986	1,808.0	1,025.2	455.5	267.4	302.3	422.7		
1987	2,003.1	1,161.9	507.0	344.4	310.5	370.9		
1988	2,487.6	1,546.5	689.2	541.2	316.1	665.0		
1989	3,112.8	1,882.4	910.7	561.8	409.9	725.2		
1990	4,003.7	2,101.8	952.3	698.0	451.5	825.5		
1991	4,334.1	2,151.8	1,192.0	556.2	403.7	729.4		
1992	4,012.7	1,751.9	811.1	532.3	408.5	1,159.1		
1993	3,803.6	1,505.4	742.1	308.0	455.3	651.8		
1994	3,322.3	1,612.9	849.3	370.3	393.4	693.0		
1995	3,133.5	1,531.3	745.5	368.3	417.5	490.2		
1996	3,285.1	1,117.8	487.0	252.8	378.0	885.5		
1997	2,944.4	1,179.2	542.5	264.5	372.2	615.6		
1998	3,016.0	1,054.3	485.5	205.6	363.2	685.5		
1999	2,991.2	1,320.2	628.8	306.2	385.3	584.8		
2000 3/	3,613.5	1,513.1	800.1	246.2	466.7	810.9		
2001	3,766.4	1,585.7	882.4	329.1	374.2	715.7		
2002 4/	4,274.9	1,772.0	1,112.9	254.2	404.9	768.3		
2002 4/	4,536.3	2,352.7	1,336.0	507.9	508.8	633.4		
2003 4/	4,550.5	2,552.7	1,330.0	307.3	300.0	033.4		
1998 1 Qtr.	757.1	260.4	118.2	50.3	91.9	155.3		
2 Qtr.	706.3	246.7	121.3	48.5	76.9	127.5		
3 Qtr.	793.6	296.0	123.5	55.1	117.3	218.7		
4 Qtr.	759.0	251.3	122.6	51.7	77.0	183.5		
1999 1 Qtr.	732.1	342.9	141.6	125.0	76.3	177.3		
2 Qtr.	737.0	314.3	153.4	72.4	88.5	104.6		
3 Qtr.	758.1	314.1	151.1	63.9	99.0	147.1		
4 Qtr.	764.0	348.9	182.6	45.0	121.4	155.8		
0000 100	077.0	054.0	000.0	04.0	07.0	047.4		
2000 1 Qtr.	877.6	351.8	203.3	61.3	87.3	217.1		
2 Qtr.	869.1	392.9	194.9	72.9	125.1	96.6		
3 Qtr.	894.9	377.4	204.1	59.2	114.2	405.1		
3/ 4 Qtr.	971.8	390.9	197.9	52.9	140.1	92.1		
2001 1 Qtr.	920.5	362.5	186.3	96.6	79.6	178.0		
2 Qtr.	918.4	423.6	234.3	77.9	111.5	175.7		
3 Qtr.	893.2	421.0	256.3	68.3	96.4	113.1		
4 Qtr.	1,034.3	378.6	205.6	86.3	86.7	248.9		
2002 1 Qtr.	913.7	336.3	191.7	47.0	97.6	250.8		
2 Qtr.	1,025.0	437.1	276.9	59.3	100.9	133.6		
3 Qtr.	1,213.7	497.6	346.6	47.2	103.8	255.7		
4 Qtr.	1,122.5	501.1	297.7	100.7	102.6	128.2		
2003 1 Qtr.	1,122.3	655.1	326.0	217.9	111.3	168.3		
2 Qtr.	1,139.3	708.2	389.0	155.7	163.4	86.0		
3 Qtr.	1,179.6	531.0	316.5	87.9	126.6	228.3		
4 Qtr.	1,095.1	458.4	304.6	46.4	107.4	150.8		

First Hawaiian Bank has discontinued compiling Government Contracts Awarded. Hawaii State Department of Business, Economic Development & Tourism has compiled preliminary estimates beginning with the fourth quarter 1997 based on data in *Building Industry*.

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

Source: Hawaii State Department of Taxation; county building departments; First Hawaiian Bank;

Building Industry Magazine (various issues) and tabulations by Hawaii State Department of Business, Economic Development & Tourism.

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

<sup>2/</sup> Includes hotels.3/ Kauai County data for November consist of residential data only.

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

			Private Building	Authorization 4/		Government		
	Contracting	Total Private	Residential	Commercial &	Additions &	Contracts		
Year	tax base 1/	Authorizations	4/	Industrial 2/	Alterations	Awarded		
Percentage Change from the Same Period in Previous Year								
1982	-19.8	-14.8	-24.9	0.9	-13.4	-8.8		
1983	4.5	0.3	-1.0	-16.3	31.8	-29.8		
1984	-8.2	-15.1	10.6	-48.8	-19.4	41.3		
1985	10.0	52.9	52.6	100.8	20.1	-36.0		
1986	32.2	15.3	-8.9	28.1	67.9	69.8		
1987	10.8	13.3	11.3	28.8	2.7	-12.3		
1988	24.2	33.1	35.9	57.1	1.8	79.3		
1989	25.1	21.7	32.1	3.8	29.7	9.1		
1909	28.6	11.7	4.6	24.2	10.1	13.8		
1990	8.3	2.4	25.2	-20.3	-10.6	-11.6		
1992	-7.4	-18.6	-32.0	-4.3	1.2	58.9		
1993	-5.2	-14.1	-8.5	-42.1	11.5	-43.8		
1994	-12.7	7.1	14.4	20.2	-13.6	6.3		
1995	-5.7	-5.1	-12.2	-0.5	6.1	-29.3		
1996	4.8	-27.0	-34.7	-31.4	-9.5	80.6		
1997	-10.4	5.4	11.4	4.4	-1.5	-30.5		
1998	2.4	-10.5	-10.5	-22.1	-2.4	11.4		
1999	-0.8	25.2	29.5	48.9	6.1	-14.7		
2000 3/	20.8	14.6	27.2	-19.6	21.1	38.7		
2001	4.2	4.8	10.3	33.7	-19.8	-11.7		
2002	13.5	11.8	26.1	-22.8	8.2	7.3		
2003	6.1	32.8	20.0	99.8	25.7	-17.6		
1998 1 Qtr.	10.4	0.6	33.7	-30.9	-6.0	-14.6		
2 Qtr.	-9.1	-42.0	-45.1	-48.2	-30.8	4.8		
3 Qtr.	8.1	11.3	-7.0	17.7	35.9	8.9		
4 Qtr.	1.6	10.2	22.1	0.7	1.0	64.9		
1999 1 Qtr.	-3.3	31.7	19.8	148.5	-17.0	14.1		
2 Qtr.	4.3	27.4	26.5	49.2	15.1	-18.0		
2 Qtr. 3 Qtr.	-4.5	6.1	20.3	16.0	-15.6	-32.8		
3 Qtr. 4 Qtr.	-4.5 0.7	38.8	48.9	-13.0		-32.6 -15.1		
4 QII.	0.7	30.0	46.9	-13.0	57.7	-15.1		
2000 1 Qtr.	19.9	2.6	43.6	-51.0	14.4	22.4		
2 Qtr.	17.9	25.0	27.1	0.8	41.3	-7.6		
3 Qtr.	18.0	20.2	35.1	-7.4	15.4	175.4		
3/ 4 Qtr.	27.2	12.0	8.4	17.6	15.4	-40.9		
2001 1 Qtr.	4.9	3.0	-8.3	57.6	-8.8	-18.0		
2 Qtr.	5.7	7.8	20.2	6.9	-10.9	81.9		
3 Qtr.	-0.2	11.5	25.6	15.4	-15.6	-72.1		
4 Qtr.	6.4	-3.1	3.9	63.1	-38.1	170.2		
QU.	0.4	0.1	0.0	00.7	00.1	170.2		
2002 1 Qtr.	-0.7	-7.2	2.9	-51.3	22.6	40.9		
2 Qtr.	11.6	3.2	18.2	-23.7	-9.5	-24.0		
3 Qtr.	35.9	18.2	35.3	-31.0	7.7	126.1		
4 Qtr.	8.5	32.4	44.9	16.7	18.3	-48.5		
2003 1 Qtr.	22.8	94.8	70.1	363.6	14.0	-32.9		
2 Qtr.	11.2	62.0	40.5	162.1	61.9	-35.6		
3 Qtr.	-2.8	6.7	-8.7	86.6	22.0	-10.7		
4 Qtr.	-2.4	-8.5	2.3	-53.9	4.7	17.6		

First Hawaiian Bank has discontinued compiling Government Contracts Awarded. Hawaii State Department of Business, Economic Development & Tourism has compiled preliminary estimates beginning with the fourth quarter 1997 based on data in *Building Industry*.

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

<sup>2/</sup> Includes hotels.

<sup>3/</sup> Kauai data for November consist of residential data only.

<sup>4/ 2002</sup> Kauai data available for residential only. Multi-family construction for Oahu were revised based on U.S. Census Bureau da Source: Hawaii State Department of Taxation; county building departments; First Hawaiian Bank;

Building Industry Magazine (various issues) and tabulations by Hawaii State Department of Business, Economic Development & Tou

Table E-2. SINGLE FAMILY UNITS AUTHORIZED

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
i eai	Number of Units							
1982	472	536	626	651	2,285			
1983	896	952	862	707	3,417			
1984	1,092	1,324	1,115	911	4,442			
1985	796	1,236	1,644	1,269	4,945			
1986	925	1,227	1,309	1,195	4,656			
1987	1,523	1,639	1,429	1,475	6,066			
1988	1,323	1,767	2,096	1,114	6,300			
1989	1,474	1,620	1,993	1,777	6,864			
1990	1,922	1,476	1,132	1,472	6,002			
1991	1,094	1,010	1,303	1,419	4,826			
1992	1,317	1,058	1,388	816	4,579			
1992	1,147	1,311	1,064	1,228	4,750			
1993	961	963	1,426	1,226	4,730 4,576			
1995	796	1,138	1,180	778	3,892			
1995	756	630	880	540	2,806			
1997	533	757	784	628	2,702			
1998	679	742	748	785	2,954			
1999	716	858	776	986	3,336			
2000	977	1,114	1,004	1,014	4,109			
2001	1,035	1,095	1,014	781	3,925			
2007	840	1,218	1,259	1,218	4,535			
2002	1,387	1,489	1,326	1,432	5,634			
2000		tage Change from t			0,004			
1982	-39.1	-23.1	-1.9	20.8	-13.7			
1983	89.8	77.6	37.7	8.6	49.5			
1984	21.9	39.1	29.4	28.9	30.0			
1985	-26.6	-6.6	47.4	39.3	11.5			
1986	15.3	-0.8	-17.6	-5.8	-5.1			
1987	64.6	33.7	5.5	23.4	29.1			
1988	-13.1	7.8	46.7	-24.5	3.7			
1989	11.4	-8.3	-4.9	59.5	9.0			
1990	30.4	-8.9	-43.2	-17.2	-12.5			
1991	-43.1	-31.6	15.1	-3.6	-19.6			
1992	20.4	4.8	6.5	-42.5	-5.2			
1993	-12.9	23.9	-23.3	50.5	3.8			
1994	-16.2	-26.5	34.0	-0.2	-3.7			
1995	-17.2	18.2	-17.3	-36.5	-14.9			
1996	-5.0	-44.6	-25.4	-30.6	-27.9			
1997	-29.5	20.2	-10.9	16.3	-3.7			
1998	27.4	-2.0	-4.6	25.0	9.3			
1999	5.5	15.6	3.7	25.6	12.9			
2000	36.5	29.8	29.4	2.8	23.2			
2001	5.9	-0.2	1.0	-23.0	-4.5			
2002	-18.8	11.2	24.2	56.0	15.5			
2003	65.1	22.2	5.3	17.6	24.2			

Source: County building departments and U.S. Census Bureau

Table E-3. MULTI-FAMILY UNITS AUTHORIZED

	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
Number of Units								
1982	313	182	1,831	2,268	4,594			
1983	11	158	1,058	104	1,331			
1984	61	331	134	495	1,021			
1985	1,151	696	345	312	2,504			
1986	1,247	299	509	424	2,479			
1987	488	567	99	305	1,459			
1988	428	702	528	935	2,593			
1989	309	1,501	664	457	2,931			
1990	495	690	349	1,138	2,672			
1991	2,330	973	764	736	4,803			
1992	520	484	1,219	517	2,740			
1993	272	556	1,120	476	2,424			
1994	427	974	630	774	2,805			
1995	1,290	290	874	192	2,646			
1996	220	108	469	312	1,109			
1997	97	655	152	204	1,108			
1998	129	46	155	72	402			
1999	103	173	260	171	707			
2000	132	33	261	219	645			
2001	46	179	360	309	894			
2002	38	400	420	454	1,312			
2003	341	324	138	93	896			
	Percent	age Change from t	he Same Period in	Previous Year				
1982	-57.8	-90.3	347.7	1,889.5	46.2			
1983	-96.5	-13.2	-42.2	-95.4	-71.0			
1984	454.5	109.5	-87.3	376.0	-23.3			
1985	1,786.9	110.3	157.5	-37.0	145.2			
1986	8.3	-57.0	47.5	35.9	-1.0			
1987	-60.9	89.6	-80.6	-28.1	-41.1			
1988	-12.3	23.8	433.3	206.6	77.7			
1989	-27.8	113.8	25.8	-51.1	13.0			
1990	60.2	-54.0	-47.4	149.0	-8.8			
1991	370.7	41.0	118.9	-35.3	79.8			
1992	-77.7	-50.3	59.6	-29.8	-43.0			
1993	-47.7	14.9	-8.1	-7.9	-11.5			
1994	57.0	75.2	-43.8	62.6	15.7			
1995	202.1	-70.2	38.7	-75.2	-5.7			
1996	-82.9	-62.8	-46.3	62.5	-58.1			
1997	-55.9	506.5	-67.6	-34.6	-0.1			
1998	33.0	-93.0	2.0	-64.7	-63.7			
1999	-20.2	276.1	67.7	137.5	75.9			
2000	28.2	-80.9	0.4	28.1	-8.7			
2001	-65.2	442.4	37.9	41.1	38.6			
2002	-17.4	123.5	16.7	46.9	46.8			
2003	797.4	-19.0	-67.1	-79.5	-31.7			

Source: County building departments and U.S. Census Bureau

Table E-4. HONOLULU CONSTRUCTION COST INDEX: SINGLE FAMILY RESIDENCE

	First	Second	Third	Fourth	
Year	Quarter	Quarter	Quarter	Quarter	Annual
		Index Numbers	January 1992 =	100	
1982	65.4	64.5	65.0	66.3	65.3
1983	69.6	71.0	72.4	73.1	71.5
1984	74.7	74.3	74.5	75.0	74.6
1985	76.1	75.7	77.6	77.2	76.6
1986	78.5	78.1	79.1	81.5	79.3
1987	80.9	81.3	82.5	83.6	82.1
1988	86.7	85.4	86.6	88.0	86.7
1989	89.5	90.5	90.3	91.5	90.5
1990	91.6	92.5	97.3	99.0	95.1
1991	98.6	97.7	98.3	99.1	98.4
1992	101.5	102.7	103.1	103.3	102.7
1993	108.2	114.9	112.2	110.6	111.5
1994	118.4	124.3	121.6	120.5	121.2
1995	117.6	117.8	118.3	119.3	118.2
1996	120.7	122.5	129.3	129.6	125.5
1997	128.1	129.2	130.2	129.7	129.3
1998	129.3	129.2	129.1	129.0	129.0
1999	129.7	131.0	128.7	129.8	129.8
2000	132.1	133.8	136.3	138.7	135.2
2001	139.6	141.6	143.4	145.8	142.6
2002	147.3	148.7	150.5	152.9	149.9
2003	154.0	154.3	1/ 154.6	155.8	154.7
1000			ne Same Period in		
1982	6.2	5.2	3.3	3.8	4.6
1983	6.4	10.1	11.4	10.3	9.5
1984	7.3	4.6	2.9	2.6	4.3
1985	1.9	1.9	4.2	2.9	2.7
1986	3.2	3.2	1.9	5.6	3.5
1987	3.1	4.1	4.3 5.0	2.6	3.5
1988 1989	7.2 3.2	5.0 6.0	5.0 4.3	5.3 4.0	5.6 4.4
1989	2.3	2.2	4.3 7.8	4.0 8.2	4.4 5.1
1990	7.6	2.2 5.6	7.0 1.0	0.2	3.5
1991	2.9	5.0 5.1	4.9	4.2	3.5 4.4
1992	6.6	11.9	8.8	7.1	8.6
1993	9.4	8.2	8.4	9.0	8.7
1995	-0.7	-5.2	-2.7	-1.0	-2.4
1996	2.7	4.0	9.3	8.7	6.1
1997	6.1	5.4	0.7	0.1	3.0
1998	0.9	0.0	-0.8	-0.5	-0.2
1999	0.3	1.4	-0.3	0.6	0.6
2000	1.9	2.1	5.9	6.9	4.2
2001	5.7	5.8	5.2	5.1	5.4
2002	5.5	5.0	5.0	4.8	5.1
2003	4.6	3.7	1/ 2.7	1.9	3.2

<sup>1/</sup> Revised.

First Hawaiian Bank has discontinued the update of this index. The Hawaii State Department of Business, Economic Development & Tourism has compiled preliminary estimates beginning with the 1997 fourth quarter and is reviewing the index with the expectation of continuing it.

Source: First Hawaiian Bank and Hawaii State Department of Business, Economic Development

QSER, March 2004

Table E-5. HONOLULU CONSTRUCTION COST INDEX: HIGH-RISE BUILDING

Voor	First	Second	Third	Fourth	Annual
Year	Quarter	Quarter	Quarter	Quarter	Annual
			January 1992 = 1		
1982	67.0	66.1	66.7	68.6	67.1
1983	71.4	71.0	71.7	72.7	71.7
1984	75.0	73.9	74.1	74.6	74.4
1985	76.2	75.0	76.7	76.8	76.2
1986	78.5	77.4	78.1	79.5	78.4
1987	80.3	81.0	81.3	81.3	81.0
1988	84.7	83.4	84.3	86.0	84.6
1989	88.1	89.1	89.2	91.0	89.4
1990	90.8	92.0	98.5	100.2	95.4
1991	99.6	98.7	99.6	99.0	99.2
1992	99.7	98.5	99.6	100.0	99.4
1993	102.7	103.3	104.0	105.8	103.9
1994	107.7	109.1	109.6	113.2	109.9
1995	113.5	113.5	114.2	115.3	114.1
1996	115.8	116.0	117.4	118.3	116.9
1997	118.3	119.8	119.8	119.3	119.3
1998	119.3	119.3	119.4	119.4	119.4
1999	120.0	121.2	121.9	121.1	121.1
2000	122.7	124.2	128.7	130.9	126.6
2001	131.7	133.7	134.9	136.2	134.1
2002	137.5	138.8	139.9	141.6	139.5
2003	142.9	143.2	143.6	144.9	143.7
1982	9.7	ge Change from tr 6.8	<mark>ne Same Period in</mark> 5.9	6.0	7.0
1982	6.6	7.4	7.5	6.0	7.0 6.9
1983	5.0	4.1	3.3	2.6	3.8
1984	1.6	1.5	3.5	2.9	2.4
1986	3.0	3.2	1.8	3.5	2.9
1987	2.3	4.7	4.1	2.3	3.3
1988	5.5	3.0	3.7	5.8	4.4
1989	4.0	6.8	5.8	5.8	5.7
1990	3.1	3.3	10.4	10.1	6.7
1991	9.7	7.3	1.1	-1.2	4.0
1992	0.1	-0.2	0.0	1.0	0.2
1993	3.0	4.9	4.4	5.8	4.5
1994	4.9	5.6	5.4	7.0	5.8
1995	5.4	4.1	4.2	1.8	3.9
1996	2.0	2.1	2.7	2.6	2.4
1997	2.1	3.3	2.1	0.8	2.1
1998	0.9	-0.4	-0.3	0.1	0.1
1999	0.6	1.6	2.1	1.4	1.4
2000	2.3	2.5	5.6	8.1	4.5
2001	7.3	7.6	4.8	4.0	5.9
2002	4.4	3.8	3.7	4.0	4.0
2003	4.0	3.2	2.6	2.3	3.0

First Hawaiian Bank has discontinued the update of this index. The Hawaii State Department of Business, Economic Development & Tourism has compiled preliminary estimates beginning with the 1997 fourth quarter and is reviewing the index with the expectation of continuing it.

Source: First Hawaiian Bank and Hawaii State Department of Business, Economic Development & Tourism.

Table E-6. ESTIMATED VALUE OF PRIVATE BUILDING CONSTRUCTION AUTHORIZATIONS, BY COUNTY

		City & County	Hawaii	Kauai	Maui	
Year	State	of Honolulu	County	County	County	
In Thousands of Dollars						
1982	683,124	473,009	75,175	44,237	90,703	
1983	685,205	366,828	86,653	140,456	91,269	
1984	581,497	378,299	90,349	53,010	59,839	
1985	888,935	525,322	121,442	63,627	178,543	
1986	1,023,476	545,558	231,499	92,498	153,920	
1987	1,161,897	749,472	145,157	103,481	163,786	
1988	1,546,474	743,056	181,228	213,678	408,508	
1989	1,882,397	1,048,284	338,060	178,689	317,364	
1990	2,101,767	998,921	429,964	238,968	433,916	
1991	2,151,849	1,462,676	369,454	118,547	201,174	
1992	1,751,871	1,060,700	379,158	111,098	200,916	
1993	1,496,486	959,041	248,236	86,032	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 1999	1,054,281	624,227	178,220 243,852	88,196	163,640	
1/ 2000	1,320,218 1,512,601	706,358 694,223	321,704	140,846	229,162 355,360	
2001	1,512,601	682,660	380,248	141,313 210,094	312,738	
2/ 2002	1,772,028	876,051	449,600	172,661	273,716	
2/ 2002	2,352,720	1,109,568	620,634	153,242	469,277	
2/ 2003	2,552,720	1,109,300	020,004	155,242	403,211	
1998 1 Qtr.	260,420	162,674	52,080	19,545	26,121	
2 Qtr.	246,651	137,077	46,215	21,988	41,371	
3 Qtr.	295,956	176,140	40,589	22,169	57,058	
4 Qtr.	251,256	148,336	39,335	24,494	39,091	
1999 1 Qtr.	342,875	209,028	50,412	37,397	46,038	
2 Qtr.	314,335	166,196	50,185	28,112	69,842	
3 Qtr.	314,044	148,771	50,609	48,550	66,114	
4 Qtr.	348,963	182,363	92,646	26,787	47,167	
2000 1 Qtr.	351,834	141,703	80,178	32,445	97,507	
2 Qtr.	392,906	188,425	68,330	31,016	105,134	
3 Qtr.	377,419	158,598	73,099	47,603	98,120	
1/ 4 Qtr.	390,442	205,498	100,097	1/ 30,248	54,599	
2001 1 Qtr.	362,528	170,365	62,365	44,834	84,964	
2 Qtr.	423,640	193,982	81,572	66,423	81,664	
3 Qtr.	420,978	175,866	136,244	36,635	72,233	
4 Qtr.	378,595	142,447	100,067	62,203	73,877	
2002 1 Qtr.	3/ 336,282	157,412	83,863	2/ 40,599	54,407	
2 Qtr.	3/ 437,085	204,882	110,401	2/ 56,965	64,836	
3 Qtr.	3/ 497,553	250,254	148,128	2/ 29,272	69,900	
4 Qtr.	3/ 501,107	263,501	107,209	2/ 45,825	84,573	
2003 1 Qtr.	3/ 655,130	307,096	170,277	2/ 32,415	145,343	
2 Qtr.	3/ 708,178	359,180	149,956	2/ 36,133	162,910	
3 Qtr.	3/ 530,971	242,783	165,096	2/ 44,687	78,405	
4 Qtr.	3/ 458,440	200,509	135,305	2/ 40,006	82,620	

NA Not available.

Source: County building departments.

<sup>1/</sup> Kauai County data for November consist of residential data only.

<sup>2/ 2002</sup> Kauai data available for residential only.

<sup>3/</sup> Includes Kauai residential only.

Table E-6. ESTIMATED VALUE OF PRIVATE BUILDING **CONSTRUCTION AUTHORIZATIONS, BY COUNTY - Con.** 

Year	State	City & County of Honolulu	Hawaii County	Kauai County	Maui County			
	Percentage Change From The Same Period in Previous Year							
1982	-14.8	4.2	-44.9	-34.6	-36.9			
1983	0.3	-22.4	15.3	217.5	0.6			
1984	-15.1	3.1	4.3	-62.3	-34.4			
1985	52.9	38.9	34.4	20.0	198.4			
1986	15.1	3.9	90.6	45.4	-13.8			
1987	13.5	37.4	-37.3	11.9	6.4			
1988	33.1	-0.9	24.8	106.5	149.4			
1989	21.7	41.1	86.5	-16.4	-22.3			
1990	11.7	-4.7	27.2	33.7	36.7			
1991	2.4	46.4	-14.1	-50.4	-53.6			
1992	-18.6	-27.5	2.6	-6.3	-0.1			
1993	-14.6	-9.6	-34.5	-22.6	1.1			
1994	7.8	11.9	-27.1	91.4	-4.6			
1995	-5.1	-8.6	47.5	-52.1	5.5			
1996	-27.0	-28.8	-36.0	29.2	-28.6			
1997	5.5	10.6	-8.9	-4.1	4.6			
1998	-10.6	-19.2	14.4	-9.8	7.1			
1999	25.2	13.2	36.8	59.7	40.0			
1/ 2000	14.6	-1.7	31.9	0.3	55.1			
2001	4.8	-1.7	18.2	48.7	-12.0			
2002	11.7	28.3	18.2	28.6	-12.5			
1998 1 Qtr.	0.6	0.4	12.2	3.9	-17.6			
2 Qtr.	-42.0	-55.0	22.1	-44.8	-3.7			
3 Qtr.	11.3	2.2	12.9	25.7	42.3			
4 Qtr.	9.9	11.0	10.7	13.7	2.9			
1999 1 Qtr.	31.7	28.5	-3.2	91.3	76.2			
2 Qtr.	27.4	21.2	8.6	27.9	68.8			
3 Qtr.	6.1	-15.5	24.7	119.0	15.9			
4 Qtr.	38.8	22.9	135.5	9.4	20.7			
2000 1 Qtr.	2.6	-32.2	59.0	-13.2	111.8			
2 Qtr.	25.0	13.4	36.2	10.3	50.5			
3 Qtr. 4 Qtr.	20.2 11.9	6.6 12.7	44.4 8.0	-2.0 1/ 12.9	48.4 15.8			
2000 1 Qtr.	3.0	20.2	-22.2	38.2	-12.9			
2 Qtr.	7.8	2.9	19.4	114.2	-22.3			
3 Qtr.	11.5	10.9	86.4	-23.0	-26.4			
4 Qtr.	-3.0	-30.7	0.0	105.6	35.3			
2002 2/ 1 Qtr.	-7.2	-7.6	34.5	26.9	-36.0			
2/ 2 Qtr.	3.2	5.6	35.3	155.6	-20.6			
2/ 3 Qtr. 2/ 4 Qtr.	18.2 32.4	42.3 85.0	8.7 7.1	10.0 -14.1	-3.2 14.5			
2003 2/ 1 Qtr.	94.8	95.1	103.0	-20.2	167.1			
2/ 2 Qtr. 2/ 3 Qtr.	62.0 6.7	75.3 -3.0	35.8 11.5	-36.6 52.7	151.3 12.2			
2/ 3 Qtr. 2/ 4 Qtr.	-8.5	-3.0 -23.9	26.2	-12.7	-2.3			

 <sup>1/</sup> Kauai County data for November consist of residential data only
 2/ Kauai County growth rates are based on residential data only

Source: County building departments

Table E-7. SINGLE FAMILY HOME RESALES FOR HONOLULU: MEDIAN VALUE

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
rear	Quarter			Quarter	Alliluai			
Median Sale Price (Dollars)								
1987	172,000	181,000	187,000	192,500	185,000			
1988	193,500	195,000	224,800	225,000	210,000			
1989	236,000	259,500	275,000	300,000	270,000			
1990	325,000	345,000	375,000	367,500	352,000			
1991	339,800	345,000	345,000	335,000	340,000			
1992	342,000	339,500	350,000	352,000	349,000			
1993	347,000	358,500	365,000	360,000	358,500			
1994	355,000	365,000	368,000	357,000	360,000			
1995	349,000	340,000	350,000	352,000	348,000			
1996	331,800	335,000	335,000	333,500	335,200			
1997	313,800	300,000	315,000	300,000	307,000			
1998	288,500	305,000	296,500	295,000	297,000			
1999	295,000	289,500	299,000	285,000	290,000			
2000	289,000	301,400	299,800	292,500	295,000			
2001	280,000	295,000	307,000	310,000	299,900			
2002	310,000	330,000	345,000	350,000	335,000			
2003	350,000	375,000	392,500	399,000	380,000			
	Percen	tage Change from th	ne Same Period in P	revious Year				
1988	12.5	7.7	20.2	16.9	13.5			
1989	22.0	33.1	22.3	33.3	28.6			
1990	37.7	32.9	36.4	22.5	30.4			
1991	4.6	0.0	-8.0	-8.8	-3.4			
1992	0.6	-1.6	1.4	5.1	2.6			
1993	1.5	5.6	4.3	2.3	2.7			
1994	2.3	1.8	0.8	-0.8	0.4			
1995	-1.7	-6.8	-4.9	-1.4	-3.3			
1996	-4.9	-1.5	-4.3	-5.3	-3.7			
1997	-5.4	-10.4	-6.0	-10.0	-8.4			
1998	-8.1	1.7	-5.9	-1.7	-3.3			
1999	2.3	-5.1	0.8	-3.4	-2.4			
2000	-2.0	4.1	0.3	2.6	1.7			
2001	-3.1	-2.1	2.4	6.0	1.7			
2002	10.7	11.9	12.4	12.9	11.7			
2003	12.9	13.6	13.8	14.0	13.4			

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

Table E-8. CONDOMINIUM RESALES FOR HONOLULU: MEDIAN VALUE

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
7007	quartor		le Price (Dollars)	quartor	71111001
4007	00,000		,	140,000	404.500
1987	99,000	101,500	104,000	110,000	104,500
1988	112,000	112,000	115,000	115,000	114,000
1989	117,800	134,000	140,000	155,000	135,500
1990	167,500	185,000	200,000	200,000	187,000
1991	187,300	190,000	195,000	194,500	192,000
1992	195,000	192,000	194,800	192,000	193,000
1993	190,000	192,000	198,000	192,500	193,000
1994	189,900	193,000	194,000	185,000	190,000
1995	182,000	180,000	187,800	179,500	181,800
1996	180,000	180,000	170,000	165,300	174,500
1997	150,000	155,000	157,000	142,000	150,000
1998	145,000	135,000	129,000	130,000	135,000
1999	131,000	122,000	129,500	122,500	125,000
2000	122,800	129,000	120,000	128,000	125,000
2001	130,000	135,000	134,000	130,000	133,000
2002 1/	138,000	150,000	155,000	159,000	152,000
2003	165,000	168,900	177,500	181,000	175,000
	Percent	tage Change from th	ne Same Period in P	revious Year	
1988	13.1	10.3	10.6	4.5	9.1
1989	5.2	19.6	21.7	34.8	18.9
1990	42.2	38.1	42.9	29.0	38.0
1991	11.8	2.7	-2.5	-2.8	2.7
1992	4.1	1.1	-0.1	-1.3	0.5
1993	-2.6	0.0	1.6	0.3	0.0
1994	-0.1	0.5	-2.0	-3.9	-1.6
1995	-4.2	-6.7	-3.2	-3.0	-4.3
1996	-1.1	0.0	-9.5	-7.9	-4.0
1997	-16.7	-13.9	-7.6	-14.1	-14.0
1998	-3.3	-12.9	-17.8	-8.5	-10.0
1999	-9.7	-9.6	0.4	-5.8	-7.4
2000	-6.3	5.7	-7.3	4.5	0.0
2001	5.9	4.7	11.7	1.6	6.4
2002	6.2	11.1	15.7	22.3	14.3
2003	19.6	12.6	14.5	13.8	15.1

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

Table E-9. SINGLE FAMILY HOME RESALES FOR HONOLULU: UNITS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
7007	Quartor		of Units Sold	quartor	71111001
1987	554	862	917	846	3,179
1988	660	786	850	729	3,025
1989	573	802	773	771	2,919
1990	757	782	675	530	2,744
1991	342	487	575	508	1,912
1992	389	568	558	470	1,985
1993	421	465	548	510	1,944
1994	544	613	545	473	2,175
1995	347	378	487	430	1,642
1996	363	471	471	444	1,749
1997	360	467	635	563	2,025
1998	504	613	664	714	2,495
1999	549	774	787	743	2,853
2000	630	866	888	797	3,181
2001	737	909	927	833	3,406
2002	801	1,031	1,039	1,035	3,906
2003	874	1,123	1,298	1,124	4,419
	Percen	tage Change from th	he Same Period in P	revious Year	
1988	19.3	-8.8	-7.3	-13.8	-4.8
1989	-12.9	2.0	-9.1	5.8	-3.4
1990	31.4	-2.5	-12.7	-31.3	-6.1
1991	-54.8	-37.7	-14.8	-4.2	-30.3
1992	13.7	16.6	-3.0	-7.5	3.8
1993	8.2	-18.1	-1.8	8.5	-2.1
1994	29.2	31.8	-0.5	-7.3	11.9
1995	-36.2	-38.3	-10.6	-9.1	-24.5
1996	4.6	24.6	-3.3	3.3	6.5
1997	-0.8	-0.8	34.8	26.8	15.8
1998	40.0	31.3	4.6	26.8	23.2
1999	8.9	26.3	18.5	4.1	14.3
2000	14.8	11.9	12.8	7.3	11.5
2001	17.0	5.0	4.4	4.5	7.1
2002	8.7	13.4	12.1	24.2	14.7
2003	9.1	8.9	24.9	8.6	13.1

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

Table E-10. CONDOMINIUM RESALES FOR HONOLULU: UNITS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual				
	Number of Units Sold								
1987	866	1,476	1,611	1,555	5,508				
1988	1,282	1,813	1,843	1,608	6,546				
1989	1,412	1,737	1,706	1,631	6,486				
1990	1,752	1,864	1,518	1,015	6,149				
1991	720	901	1,120	867	3,608				
1992	686	916	987	753	3,342				
1993	735	745	873	910	3,263				
1994	827	1,053	824	666	3,370				
1995	533	599	574	554	2,260				
1996	441	594	487	468	1,990				
1997	415	522	552	611	2,100				
1998	529	601	753	749	2,632				
1999	640	865	911	882	3,298				
2000	820	1,065	1,039	1,002	3,926				
2001	955	1,104	1,186	1,016	4,261				
2002	1,036	1,347	1,540	1,483	5,406				
2003	1,473	1,653	1,974	1,807	6,907				
	Percen	tage Change from th	ne Same Period in P	revious Year					
1988	48.0	22.8	14.4	3.4	18.8				
1989	10.1	-4.2	-7.4	1.4	-0.9				
1990	24.1	7.3	-11.0	-37.8	-5.2				
1991	-58.9	-51.7	-26.2	-14.6	-41.3				
1992	-4.7	1.7	-11.9	-13.1	-7.4				
1993	7.1	-18.7	-11.6	20.8	-2.4				
1994	12.5	41.3	-5.6	-26.8	3.3				
1995	-35.6	-43.1	-30.3	-16.8	-32.9				
1996	-17.3	-0.8	-15.2	-15.5	-11.9				
1997	-5.9	-12.1	13.3	30.6	5.5				
1998	27.5	15.1	36.4	22.6	25.3				
1999	21.0	43.9	21.0	17.8	25.3				
2000	28.1	23.1	14.1	13.6	19.0				
2001	16.5	3.7	14.1	1.4	8.5				
2002	8.5	22.0	29.8	46.0	26.9				
2003	42.2	22.7	28.2	21.8	27.8				

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

Table E-11. STATE GOVERNMENT CAPITAL IMPROVEMENT **PROJECT EXPENDITURES** 

Year	Total Expenditures	General Obligation Bond 1/	Revenue Bond 2/	General Fund (Cash)	Special Fund	Federal Funds 3/
			In Thousands of Dolla	ars		
1990	995,163	248,379	368,502	133,529	79,998	164,755
1991	1,027,189	210,022	326,414	121,108	164,915	204,730
1992	1,323,450	331,720	512,432	138,867	124,605	215,826
1992		· ·		·		· ·
	1,188,315	472,515	225,431	89,917	147,351	253,101
1994	1,214,487	492,048	327,980	56,662	135,440	202,357
1995	822,327	342,423	77,560	19,672	169,901	212,772
1996	720,580	286,472	66,625	6,719	165,426	195,338
1997	898,496	345,440	220,496	3,181	163,130	166,249
1998	818,181	329,218	199,294	1,963	192,397	95,309
1999	627,360	293,229	35,735	348	212,446	85,602
2000	612,559	295,988	34,114	305	179,336	102,817
2001	611,167	328,885	44,123	331	114,234	123,594
2002	654,804	387,088	45,962	133	123,084	98,538
2003	847,667	416,975	197,475	0	119,653	113,563
2001 1 Qtr.	120,757	59,632	8,870	221	26,771	25,263
2 Qtr.	161,877	83,802	10,842	18	28,713	38,501
3 Qtr.	170,125	105,667	11,546	22	25,961	26,928
4 Qtr.	158,408	79,783	12,866	70	32,788	32,902
2002 1 Qtr.	121,679	64,628	13,482	54	22,683	20,832
2 Qtr.	178,987	112,419	11,584	52	32,207	22,724
3 Qtr.	181,365	110,889	5,562	18	34,222	30,674
4 Qtr.	172,774	99,151	15,335	9	33,971	24,308
4 Qti.	172,774	99,151	15,335	9	33,971	24,306
2003 1 Qtr.	169,524	87,674	14,837	0	39,003	28,010
2 Qtr.	358,774	127,436	166,097	0	32,368	32,873
3 Qtr.	159,404	101,960	8,979	0	23,290	25,174
4 Qtr.	159,965	99,905	7,562	0	24,992	27,506
		Percent chang	e from corresponding p	eriod in previous year		
1990	(NA)	17.9	190.0	(NA)	(NA)	(NA)
1991	3.2	-15.4	-11.4	-9.3	106.1	24.3
1992	28.8	57.9	57.0	14.7	-24.4	5.4
1993	-10.2	42.4	-56.0	-35.2	18.3	17.3
1994	2.2	4.1	45.5	-37.0	-8.1	-20.0
1995	-32.3	-30.4	-76.4	-65.3	25.4	5.1
1996 1997	-12.4 24.7	-16.3 20.6	-14.1 231.0	-65.8 -52.7	-2.6 -1.4	-8.2 -14.9
1997	-8.9	20.6 -4.7	-9.6	-52.7 -38.3	-1.4 17.9	-14.9 -42.7
1999	-23.3	-4.7 -10.9	-9.6 -82.1	-36.3 -82.3	10.4	-10.2
2000	-23.3 -2.4	0.9	-4.5	-12.3	-15.6	20.1
2001	-0.2	11.1	29.3	8.4	-36.3	20.2
2002	7.1	17.7	4.2	-59.9	7.7	-20.3
2003	29.5	7.7	329.6	-100.0	-2.8	15.2
2001 1 Qtr.	-27.0	-29.7	19.1	28.6	-45.8	7.6
2 Qtr.	-7.6	7.1	10.5	36.4	-53.9	55.4
3 Qtr.	12.9	36.8	19.4	9.3	-33.0	7.6
4 Qtr.	30.6	43.5	79.2	-30.3	13.8	11.4
2002 1 Qtr.	0.8	8.4	52.0	-75.7	-15.3	-17.5
2 Qtr.	10.6	34.1	6.8	183.5	12.2	-41.0
3 Qtr.	6.6	4.9	-51.8	-19.7	31.8	13.9
4 Qtr.	9.1	24.3	19.2	-87.0	3.6	-26.1
2003 1 Qtr.	39.3	35.7	10.1	-99.5	71.9	34.5
2003 T Qtr. 2 Qtr.	100.4	13.4	1,333.8	-99.5 -99.5	0.5	34.5 44.7
3 Qtr.	-12.1	-8.1	61.4	-100.0	-31.9	-17.9
4 Qtr.	-7.4	0.8	-50.7	0.0	-26.4	13.2

This table is not directly comparable to Contracts Awarded data in Table E-1.

1/ Consists of general obligation bonds and reimbursable general obligation bonds.

2/ Consists of revenue bonds and special purpose revenue bonds.

3/ Includes special federal aid: interstate, primary, secondary; and federal funds.

Source: Hawaii State Department of Accounting and General Services, Report 300s.

Table E-12. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Number of Permits							
1993	1,419	1,865	2,184	1,704	7,172			
1994	1,388	1,937	2,056	2,000	7,381			
1995	2,086	1,428	2,054	970	6,538			
1996	976	738	1,323	852	3,889			
1997	630	1,412	936	832	3,810			
1998	808	788	903	857	3,356			
1999	902	1,031	1,036	1,154	4,123			
2000	1,109	1,147	1,265	1,233	4,754			
2001	1,081	1,274	1,374	1,090	4,819			
2002	878	1,618	1,679	1,672	5,847			
2003	1,728	1,813	1,464	1,525	6,530			
	Percent	tage Change from th	ne Same Period in P	revious Year				
1994	-2.2	3.9	-5.9	17.4	2.9			
1995	50.3	-26.3	-0.1	-51.5	-11.4			
1996	-53.2	-48.3	-35.6	-12.2	-40.5			
1997	-35.5	91.3	-29.3	-2.3	-2.0			
1998	28.3	-44.2	-3.5	3.0	-11.9			
1999	11.6	30.8	14.7	34.7	22.9			
2000	22.9	11.3	22.1	6.8	15.3			
2001	-2.5	11.1	8.6	-11.6	1.4			
2002	-18.8	27.0	22.2	53.4	21.3			
2003	96.8	12.1	-12.8	-8.8	11.7			

Source: County Building Departments.

## F. OTHER INDICATORS

The total number of Hawaii bankruptcy filings declined from 919 to 874 or 11.8 percent in the fourth quarter of 2003 over the fourth quarter of 2002 (Table F-1). This decrease marks the eighth straight quarter that total Hawaii bankruptcies decreased from the year-earlier quarter.

Chapter 7 filings, the largest category, are down from the previous fourth quarter by 12.4 percent to 760 filings. Chapter 7 filings are intended to liquidate assets and discharge debt to provide the debtor with a fresh start. Individuals are allowed to keep certain exempt property while the remaining property is sold to pay creditors

Chapter 11 filings, the fewest number among all bankruptcies, increased 50.0

percent, growing from 4 in the fourth quarter of 2002 to 6 in the fourth quarter of 2003. Chapter 11 filings involve the structuring of repayment plans for companies.

Chapter 13 filings decreased 6.9 percent to 108 in the fourth quarter of 2003. Chapter 13 bankruptcy allows debtors to work out repayment arrangements with creditors

U.S. bankruptcy filings also declined in the last quarter of 2003. This is the first decline in national bankruptcies in several quarters. Total U.S. bankruptcies were down 0.5 percent for the fourth quarter of 2003 compared with the fourth quarter 2002. Quarterly U.S. bankruptcy statistics can be found at:

http://www.uscourts.gov/Press Releases/.

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

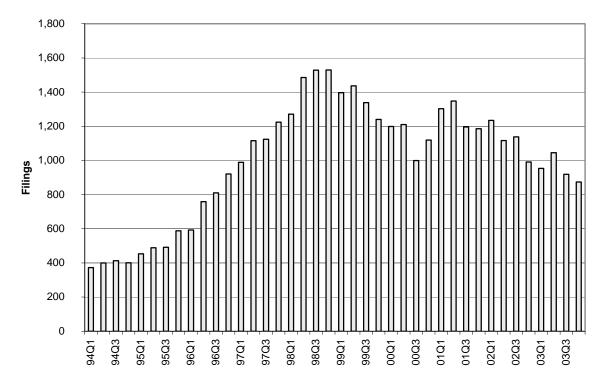


Table F-1. BANKRUPTCY FILINGS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Chapter 7							
1994	336	357	373	362	1,428		
1995	414	454	440	534	1,842		
1996	530	678	734	829	2,771		
1997	863	996	1,004	1,087	3,950		
1998	1,122	1,343	1,408	1,393	5,266		
1999	1,277	1,329	1,177	1,096	4,879		
2000	1,059	1,093	874	986	4,012		
2001	1,187	1,211	1,060	1,044	4,502		
2002	1,092	1,000	1,035	868	3,995		
2003	833	907	790	760	3,290		
		Cha	pter 11				
1994	12	19	9	18	58		
1995	6	10	10	10	36		
1996	12	18	14	8	52		
1997	16	11	15	8	50		
1998	7	8	4	8	27		
1999	8	9	6	6	29		
2000	4	4	12	10	30		
2001	5	5	11	5	26		
2002 2003	8 8	4 17	4 8	4 6	20 38		
2003	0		pter 13	0	30		
1994	24	23	31	21	99		
1995	33	25	39	44	141		
1996	51	63	62	84	260		
1997	110	108	105	129	452		
1998	141	133	116	128	518		
1999	109	99	155	138	501		
2000	135	113	113	122	483		
2001	111	132	125	137	505		
2002	133	112	99	116	461		
2003	112	121	121	108	462		
		Total (Chapte	ers 7, 11, 12, 13)				
1994	373	400	413	401	1,587		
1995	453	489	492	588	2,022		
1996	593	759	810	921	3,083		
1997	989	1,115	1,124	1,224	4,452		
1998	1,271	1,485	1,528	1,529	5,813		
1999	1,396	1,437	1,338	1,240	5,411		
2000	1,199	1,210	999	1,119	4,527		
2001	1,303	1,348	1,196	1,186	5,033		
2002	1,234	1,116	1,138	991	4,479		
2003	953	1,045	919	874	3,791		

Source: U.S. Bankruptcy Court for the District of Hawaii.

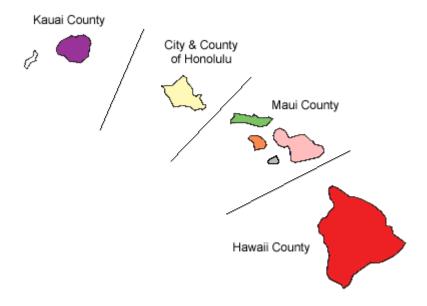
Table F-1. BANKRUPTCY FILINGS - Con.

[Percentage change from the same period in previous year]

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Chapter 7							
1995	23.2	27.2	18.0	47.5	29.0			
1996	28.0	49.3	66.8	55.2	50.4			
1997	62.8	46.9	36.8	31.1	42.5			
1998	30.0	34.8	40.2	28.2	33.3			
1999	13.8	-1.0	-16.4	-21.3	-7.3			
2000	-17.1	-17.8	-25.7	-10.0	-17.8			
2001	12.1	10.8	21.3	5.9	12.2			
2002	-7.9	-17.4	-2.4	-16.9	-11.3			
2003	-23.7	-9.3	-23.7	-12.4	-17.6			
		Cha	pter 11					
1995	-50.0	-47.4	11.1	-44.4	-37.9			
1996	100.0	80.0	40.0	-20.0	44.4			
1997	33.3	-38.9	7.1	0.0	-3.8			
1998	-56.3	-27.3	-73.3	0.0	-46.0			
1999	14.3	12.5	50.0	-25.0	7.4			
2000	-50.0	-55.6	100.0	66.7	3.4			
2001	25.0	25.0	-8.3	-50.0	-13.3			
2002 2003	60.0 0.0	-20.0 325.0	-63.6 100.0	-20.0 50.0	-23.1 90.0			
2003	0.0		pter 13	30.0	90.0			
1005	27.5			400.5	40.4			
1995	37.5	8.7	25.8	109.5	42.4			
1996	54.5	152.0	59.0	90.9	84.4			
1997	115.7	71.4	69.4	53.6	73.8			
1998 1999	28.2 -22.7	23.1 -25.6	10.5 33.6	-0.8 7.8	14.6 -3.3			
2000	23.9	14.1	-27.1	-11.6	-3.6			
2001	-17.8	16.8	10.6	12.3	4.6			
2002	19.8	-15.2	-20.8	-15.3	-8.7			
2003	-15.8	8.0	22.2	-6.9	0.2			
		Total (Chapte	rs 7, 11, 12, 13)					
1995	21.4	22.3	19.1	46.6	27.4			
1996	30.9	55.2	64.6	56.6	52.5			
1997	66.8	46.9	38.8	32.9	44.4			
1998	28.5	33.2	35.9	24.9	30.6			
1999	9.8	-3.2	-12.4	-18.9	-6.9			
2000	-14.1	-15.8	-25.3	-9.8	-16.3			
2001	8.7	11.4	19.7	6.0	11.2			
2002	-5.3	-17.2	-4.8	-16.4	-11.0			
2003	-22.8	-6.4	-19.2	-11.8	-15.4			

Source: U.S. Bankruptcy Court for the District of Hawaii.

# G. SELECTED COUNTY TABLES



Beginning with the December 2003 issue, additional county tables have been provided to supplement the State statistics provided:

Title	State table	Page	County tables	Pages
Civilian Labor Force	A- 1	12	G- 1. to G- 4	99-102
Civilian Employment	A- 2	13	G- 5. to G- 8	103-106
Civilian Unemployment	A- 3	14	G- 9. to G-12	107-110
Civilian Unemployment Rate	A- 4	15	G-13. to G-16	111-114
General Excise Tax Revenues	C- 3	52	G-17. to G-20	115-118
Transient Accommodations Ta Revenues	C-13	62	G-21. to G-24	119-122
Total Visitor Arrivals - By Air	D- 3	71	G-25. to G-28	123-126
Hotel Occupancy Rate	D-11	79	G-29. to G-32	127-130
Private Residential Building Permits (Units)-	E-12	94	G-33. to G-36	131-134

Table G-1. CIVILIAN LABOR FORCE - HONOLULU

Voor	First	Second	Third	Fourth	Annual			
Year	Quarter	Quarter	Quarter	Quarter	Annual			
	Number of Persons							
1989	381,200	386,200	382,100	388,550	384,500			
1990	396,350	400,850	402,550	409,400	402,300			
1991	419,550	420,450	418,550	420,900	419,850			
1992	421,350	421,950	422,350	427,850	423,350			
1993	427,100	428,300	424,450	425,700	426,400			
1994	422,800	422,200	417,650	418,750	420,350			
1995	416,150	418,850	417,150	420,400	418,150			
1996	426,500	430,050	429,300	431,500	429,350			
1997	432,950	434,900	433,700	433,600	433,800			
1998	432,350	433,700	434,100	435,000	433,800			
1999	429,350	431,600	429,300	430,500	430,200			
2000	435,800	422,000	411,300	415,800	421,200			
2001	416,050	419,400	418,900	421,550	419,000			
2002	415,150	411,350	409,200	412,600	412,100			
2003	430,650	434,600	437,850	442,700	436,450			
	Percenta	ge Change from th	e Same Period in	Previous Year				
1990	4.0	3.8	5.4	5.4	4.6			
1991	5.9	4.9	4.0	2.8	4.4			
1992	0.4	0.4	0.9	1.7	0.8			
1993	1.4	1.5	0.5	-0.5	0.7			
1994	-1.0	-1.4	-1.6	-1.6	-1.4			
1995	-1.6	-0.8	-0.1	0.4	-0.5			
1996	2.5	2.7	2.9	2.6	2.7			
1997	1.5	1.1	1.0	0.5	1.0			
1998	-0.1	-0.3	0.1	0.3	0.0			
1999	-0.7	-0.5	-1.1	-1.0	-0.8			
2000	1.5	-2.2	-4.2	-3.4	-2.1			
2001	-4.5	-0.6	1.8	1.4	-0.5			
2002	-0.2	-1.9	-2.3	-2.1	-1.6			
2003	3.7	5.7	7.0	7.3	5.9			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Source: Hawaii State Department of Labor & Industrial Relations.

Table G-2. CIVILIAN LABOR FORCE - HAWAII

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
rear	Quarter			Quarter	Aiiidai			
	Number of Persons							
1989	56,350	57,150	57,100	57,050	56,900			
1990	55,550	57,100	58,500	58,800	57,500			
1991	62,100	63,550	65,300	64,200	63,800			
1992	64,500	65,850	66,500	64,500	65,350			
1993	65,500	65,300	65,550	64,800	65,300			
1994	64,800	65,450	66,800	64,400	65,350			
1995	63,550	63,850	65,000	64,150	64,150			
1996	65,600	66,950	68,400	68,050	67,250			
1997	69,700	69,050	70,950	69,000	69,650			
1998	69,000	69,700	70,700	69,100	69,650			
1999	70,050	70,200	71,900	70,050	70,550			
2000	72,250	69,750	68,600	67,900	69,600			
2001	69,950	70,700	71,450	70,850	70,750			
2002	70,200	69,900	70,650	70,000	70,200			
2003	73,300	75,050	76,700	76,400	75,350			
	Percenta	ge Change from th	e Same Period in	Previous Year				
1990	-1.4	-0.1	2.5	3.0	1.0			
1991	11.8	11.3	11.6	9.2	10.9			
1992	3.9	3.6	1.8	0.5	2.4			
1993	1.5	-0.8	-1.4	0.4	-0.1			
1994	-1.1	0.3	1.9	-0.6	0.1			
1995	-1.9	-2.4	-2.7	-0.4	-1.9			
1996	3.2	4.9	5.2	6.1	4.9			
1997	6.3	3.1	3.7	1.4	3.6			
1998	-1.0	0.9	-0.4	0.1	0.0			
1999	1.5	0.7	1.7	1.4	1.3			
2000	3.1	-0.6	-4.6	-3.1	-1.3			
2001	-3.2	1.4	4.2	4.3	1.7			
2002	0.4	-1.1	-1.1	-1.2	-0.8			
2003	4.4	7.4	8.6	9.1	7.3			

NA Not available.

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Table G-3. CIVILIAN LABOR FORCE - MAUI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
i cai	Quarter			Quarter	Ailiuai			
	Number of Persons							
1989	54,650	55,750	55,000	54,550	55,000			
1990	54,450	56,400	57,950	57,150	56,500			
1991	59,150	60,500	63,050	63,350	61,500			
1992	64,200	65,750	67,350	66,400	65,950			
1993	65,700	66,250	66,850	65,150	66,000			
1994	65,400	65,550	66,750	65,450	65,800			
1995	65,400	65,550	66,600	65,700	65,800			
1996	67,050	67,350	69,150	68,600	68,050			
1997	70,150	70,100	71,050	69,250	70,150			
1998	69,900	71,000	72,550	70,700	71,050			
1999	72,350	71,950	73,500	72,550	72,600			
2000	73,700	71,100	70,500	70,350	71,450			
2001	71,700	72,750	73,750	72,550	72,700			
2002	71,800	71,300	72,150	70,800	71,500			
2003	74,050	74,900	77,600	76,350	75,750			
	Percenta	ge Change from th	e Same Period in	Previous Year				
1990	-0.3	1.1	5.4	4.8	2.7			
1991	8.6	7.2	8.8	10.8	8.9			
1992	8.5	8.7	6.8	4.8	7.2			
1993	2.3	0.8	-0.7	-1.9	0.1			
1994	-0.5	-1.1	-0.2	0.5	-0.3			
1995	0.0	0.0	-0.2	0.3	0.0			
1996	2.5	2.8	3.8	4.4	3.4			
1997	4.6	4.1	2.7	0.9	3.1			
1998	-0.4	1.3	2.1	2.1	1.3			
1999	3.5	1.3	1.3	2.6	2.2			
2000	1.9	-1.2	-4.1	-3.0	-1.6			
2001	-2.7	2.3	4.6	3.1	1.7			
2002	0.1	-2.0	-2.2	-2.4	-1.7			
2003	3.1	5.0	7.6	7.8	5.9			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Source: Hawaii State Department of Labor & Industrial Relations.

Table G-4. CIVILIAN LABOR FORCE - KAUAI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
Tour	Number of Persons							
1989	27,150	27,550	27,750	27,900	27,600			
1990	25,600	25,400	25,650	26,300	25,750			
1991	27,900	28,550	29,200	28,650	28,600			
1992	29,150	29,450	29,200	30,000	29,450			
1993	28,700	28,200	28,250	28,150	28,350			
1994	28,550	28,650	28,950	28,500	28,650			
1995	28,200	28,000	28,650	28,500	28,350			
1996	28,900	28,850	29,200	29,100	29,000			
1997	28,900	29,050	29,350	28,700	29,000			
1998	28,850	29,050	29,500	29,000	29,100			
1999	29,300	29,150	29,700	29,400	29,400			
2000	30,350	29,150	28,750	28,350	29,150			
2001	28,750	29,200	29,250	28,600	28,950			
2002	28,150	28,300	28,750	28,350	28,400			
2003	30,000	30,500	31,450	31,150	30,750			
	Percenta	ge Change from th	e Same Period in	Previous Year				
1990	-5.7	-7.9	-7.5	-5.7	-6.7			
1991	9.0	12.4	13.8	9.1	11.1			
1992	4.4	3.2	0.1	4.6	3.0			
1993	-1.5	-4.3	-3.3	-6.1	-3.8			
1994	-0.6	1.7	2.4	1.1	1.1			
1995	-1.2	-2.3	-0.9	0.1	-1.1			
1996	2.6	2.9	1.9	2.0	2.4			
1997	0.0	0.7	0.5	-1.4	0.0			
1998	-0.2	0.0	0.5	1.0	0.3			
1999	1.6	0.3	0.7	1.4	1.0			
2000	3.6	0.0	-3.2	-3.6	-0.9			
2001	-5.3	0.2	1.7	0.9	-0.7			
2002	-2.1	-3.1	-1.7	-0.9	-1.9			
2003	6.6	7.8	9.4	9.9	8.3			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Source: Hawaii State Department of Labor & Industrial Relations.

Table G-5. CIVILIAN EMPLOYED - HONOLULU

.,	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
	Number of Persons							
1989	372,050	376,800	375,400	379,500	375,950			
1990	387,600	391,250	393,250	401,200	393,300			
1991	410,900	411,850	409,950	412,300	411,250			
1992	410,300	408,950	408,300	415,300	410,700			
1993	414,100	415,600	411,300	412,000	413,250			
1994	404,800	401,750	396,250	400,650	400,850			
1995	398,200	399,350	396,650	401,550	398,950			
1996	405,050	406,650	405,500	409,400	406,650			
1997	410,750	411,600	409,250	411,750	410,850			
1998	410,600	410,350	409,100	411,950	410,500			
1999	407,100	409,150	407,850	411,750	408,950			
2000	418,600	405,950	395,800	401,550	405,450			
2001	401,600	403,100	401,900	401,650	402,050			
2002	397,250	395,000	393,650	398,400	396,050			
2003	416,400	417,700	418,900	425,150	419,550			
	Percenta	ge Change from th	ne Same Period in	Previous Year				
1990	4.2	3.8	4.8	5.7	4.6			
1991	6.0	5.3	4.2	2.8	4.6			
1992	-0.1	-0.7	-0.4	0.7	-0.1			
1993	0.9	1.6	0.7	-0.8	0.6			
1994	-2.2	-3.3	-3.7	-2.8	-3.0			
1995	-1.6	-0.6	0.1	0.2	-0.5			
1996	1.7	1.8	2.2	2.0	1.9			
1997	1.4	1.2	0.9	0.6	1.0			
1998	0.0	-0.3	0.0	0.0	-0.1			
1999	-0.9	-0.3	-0.3	0.0	-0.4			
2000	2.8	-0.8	-3.0	-2.5	-0.9			
2001	-4.1	-0.7	1.5	0.0	-0.8			
2002	-1.1	-2.0	-2.1	-0.8	-1.5			
2003	4.8	5.7	6.4	6.7	5.9			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Table G-6. CIVILIAN EMPLOYED - HAWAII

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
rear	Quarter		r of Persons	Quarter	Aiiiuui
1989	53,800	54,500	55,300	55,200	54,700
1990	53,250	54,250	56,200	57,100	55,200
1991	59,700	60,550	62,100	61,250	60,900
1992	60,250	59,800	60,100	60,100	60,050
1993	60,600	59,950	60,750	60,350	60,400
1994	58,900	58,200	58,600	57,400	58,300
1995	57,150	57,000	57,750	58,450	57,600
1996	59,400	59,850	61,050	61,950	60,550
1997	63,250	61,300	62,950	62,800	62,600
1998	62,800	62,350	63,350	63,200	62,950
1999	64,050	63,300	65,000	65,200	64,400
2000	67,650	64,700	63,650	63,950	65,000
2001	65,600	65,300	66,450	66,350	65,950
2002	66,300	65,500	66,400	66,500	66,150
2003	69,450	69,800	71,500	71,950	70,650
	Percenta	ge Change from th	e Same Period in	Previous Year	
1990	-1.0	-0.5	1.6	3.4	0.9
1991	12.1	11.6	10.5	7.3	10.3
1992	0.9	-1.2	-3.2	-1.9	-1.4
1993	0.6	0.3	1.1	0.4	0.6
1994	-2.8	-2.9	-3.5	-4.9	-3.5
1995	-3.0	-2.1	-1.5	1.8	-1.2
1996	3.9	5.0	5.7	6.0	5.1
1997	6.5	2.4	3.1	1.4	3.4
1998	-0.7	1.7	0.6	0.6	0.6
1999	2.0	1.5	2.6	3.2	2.3
2000	5.6	2.2	-2.1	-1.9	0.9
2001	-3.0	0.9	4.4	3.8	1.5
2002	1.1	0.3	-0.1	0.2	0.3
2003	4.8	6.6	7.7	8.2	6.8

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Table G-7. CIVILIAN EMPLOYED - MAUI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
i <del>c</del> ai	Quarter			Quarter	Allitual
		Numbe	r of Persons		
1989	53,100	54,200	53,950	53,000	53,550
1990	52,000	53,450	55,050	54,750	53,800
1991	56,450	57,350	59,400	59,600	58,200
1992	59,500	59,800	60,850	60,850	60,250
1993	61,800	62,900	63,500	61,900	62,550
1994	61,150	60,950	61,950	61,150	61,300
1995	60,650	60,600	61,600	61,150	61,000
1996	62,050	62,450	64,100	63,650	63,050
1997	64,900	64,450	65,700	64,550	64,900
1998	65,000	65,950	67,500	66,300	66,200
1999	67,800	67,650	69,300	69,000	68,450
2000	70,300	67,950	67,550	67,850	68,400
2001	68,850	69,550	70,500	68,250	69,300
2002	68,300	68,150	69,000	67,950	68,350
2003	71,300	71,600	73,750	72,900	72,400
	Percenta	ge Change from th	ne Same Period in	Previous Year	
1990	-2.1	-1.4	2.0	3.3	0.5
1991	8.6	7.3	7.9	8.9	8.2
1992	5.4	4.3	2.4	2.1	3.5
1993	3.9	5.2	4.4	1.7	3.8
1994	-1.1	-3.1	-2.4	-1.2	-2.0
1995	-0.8	-0.6	-0.6	0.0	-0.5
1996	2.3	3.1	4.1	4.1	3.4
1997	4.6	3.2	2.5	1.4	2.9
1998	0.2	2.3	2.7	2.7	2.0
1999	4.3	2.6	2.7	4.1	3.4
2000	3.7	0.4	-2.5	-1.7	-0.1
2001	-2.1	2.4	4.4	0.6	1.3
2002	-0.8	-2.0	-2.1	-0.4	-1.4
2003	4.4	5.1	6.9	7.3	5.9

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Table G-8. CIVILIAN EMPLOYED - KAUAI

	First	Second	Third	Fourth				
Year	Quarter	Quarter	Quarter	Quarter	Annual			
	Number of Persons							
1989	26,250	26,750	27,150	27,050	26,800			
1990	24,450	24,200	24,600	25,500	24,700			
1991	26,900	27,350	27,950	27,400	27,400			
1992	27,300	27,150	27,050	24,150	26,400			
1993	24,100	24,550	25,050	25,150	24,700			
1994	24,350	24,300	24,800	24,800	24,550			
1995	24,750	24,700	25,500	25,400	25,100			
1996	25,350	25,200	25,800	25,550	25,450			
1997	25,400	25,700	26,100	25,700	25,750			
1998	25,850	26,100	26,600	26,350	26,250			
1999	26,750	26,900	27,500	27,300	27,100			
2000	28,300	27,400	26,800	26,550	27,250			
2001	26,750	27,000	27,250	26,750	26,950			
2002	26,450	26,750	27,300	26,950	26,850			
2003	28,600	28,900	29,800	29,650	29,250			
	Percenta	ge Change from th	e Same Period in	Previous Year				
1990	-6.9	-9.5	-9.4	-5.7	-7.8			
1991	10.0	13.0	13.6	7.5	10.9			
1992	1.5	-0.7	-3.2	-11.9	-3.6			
1993	-11.7	-9.6	-7.4	4.1	-6.4			
1994	1.0	-1.0	-1.0	-1.4	-0.6			
1995	1.6	1.6	2.8	2.4	2.2			
1996	2.4	2.0	1.2	0.6	1.4			
1997	0.2	2.0	1.2	0.6	1.2			
1998	1.8	1.6	1.9	2.5	1.9			
1999	3.5	3.1	3.4	3.6	3.2			
2000	5.8	1.9	-2.5	-2.7	0.6			
2001	-5.5	-1.5	1.7	0.8	-1.1			
2002	-1.1	-0.9	0.2	0.7	-0.4			
2003	8.1	8.0	9.2	10.0	8.9			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Table G-9. CIVILIAN UNEMPLOYMENT - HONOLULU

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
rear	Quarter			Quarter	Alliludi			
	Number of Persons							
1989	9,150	9,400	6,700	9,000	8,550			
1990	8,700	9,650	9,300	8,200	8,950			
1991	8,600	8,550	8,600	8,600	8,600			
1992	11,050	13,000	14,050	12,500	12,650			
1993	13,000	12,700	13,100	13,750	13,150			
1994	18,000	20,450	21,450	18,100	19,500			
1995	17,950	19,500	20,500	18,850	19,200			
1996	21,450	23,400	23,800	22,100	22,700			
1997	22,250	23,300	24,450	21,800	22,950			
1998	21,700	23,300	25,000	23,100	23,300			
1999	22,250	22,450	21,450	18,750	21,250			
2000	17,200	16,100	15,500	14,250	15,750			
2001	14,500	16,300	17,000	19,900	16,950			
2002	17,900	16,350	15,550	14,200	16,000			
2003	14,250	16,900	18,950	17,500	16,900			
	Percenta	ge Change from th	e Same Period in	Previous Year				
1990	-4.6	2.5	38.7	-8.9	4.7			
1991	-1.1	-11.1	-7.7	5.1	-4.1			
1992	28.0	51.6	63.6	45.3	47.1			
1993	17.8	-2.3	-6.8	9.7	3.8			
1994	38.6	61.2	63.4	31.7	48.4			
1995	-0.4	-4.6	-4.4	4.2	-1.5			
1996	19.6	19.9	16.1	17.3	18.2			
1997	3.7	-0.4	2.7	-1.4	1.1			
1998	-2.5	0.0	2.2	6.0	1.5			
1999	2.5	-3.6	-14.2	-18.8	-8.8			
2000	-22.7	-28.3	-27.7	-24.0	-25.9			
2001	-15.7	1.2	9.7	39.6	7.6			
2002	23.4	0.3	-8.5	-28.6	-5.6			
2003	-20.4	3.4	21.9	23.2	5.6			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Table G-10. CIVILIAN UNEMPLOYMENT - HAWAII

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
rear	Quarter		er of Persons	Quarter	Ailiuui
1989	2,500	2,650	1,750	1,850	2,200
1990	2,300	2,850	2,300	1,700	2,300
1991	2,400	3,050	3,200	2,950	2,900
1992	4,250	6,050	6,400	4,400	5,250
1993	4,850	5,350	4,800	4,450	4,850
1994	5,900	7,250	8,200	7,000	7,100
1995	6,400	6,850	7,250	5,700	6,550
1996	6,150	7,100	7,300	6,100	6,650
1997	6,450	7,750	8,000	6,200	7,100
1998	6,200	7,350	7,350	5,900	6,700
1999	6,000	6,900	6,900	4,850	6,150
2000	4,550	5,050	4,950	3,950	4,650
2001	4,300	5,350	5,000	4,500	4,800
2002	3,900	4,400	4,250	3,500	4,050
2003	3,900	5,300	5,250	4,450	4,750
	Percenta	ge Change from th	ne Same Period in	Previous Year	
1990	-8.0	7.5	31.4	-8.1	4.5
1991	4.3	7.0	39.1	73.5	26.1
1992	77.1	98.4	100.0	49.2	81.0
1993	14.1	-11.6	-25.0	1.1	-7.6
1994	21.6	35.5	70.8	57.3	46.4
1995	8.5	-5.5	-11.6	-18.6	-7.7
1996	-3.9	3.6	0.7	7.0	1.5
1997	4.9	9.2	9.6	1.6	6.8
1998	-3.9	-5.2	-8.1	-4.8	-5.6
1999	-3.2	-6.1	-6.1	-17.8	-8.2
2000	-24.2	-26.8	-28.3	-18.6	-24.4
2001	-5.5	5.9	1.0	13.9	3.2
2002	-9.3	-17.8	-15.0	-22.2	-15.6
2003	0.0	20.5	23.5	27.1	17.3

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

**Table G-11. CIVILIAN UNEMPLOYMENT - MAUI** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
Tour	Quarter		r of Persons	Quarter	Annua
1989	1,600	1,550	1,050	1,600	1,450
1990	2,500	2,950	2,900	2,450	2,700
1991	2,750	3,150	3,700	3,700	3,300
1992	4,700	5,900	6,500	5,550	5,700
1993	3,950	3,350	3,350	3,200	3,450
1994	4,250	4,600	4,800	4,300	4,500
1995	4,750	4,950	5,000	4,550	4,800
1996	4,950	4,950	5,050	4,950	4,950
1997	5,250	5,700	5,350	4,750	5,250
1998	4,900	5,000	5,050	4,400	4,850
1999	4,550	4,300	4,200	3,550	4,150
2000	3,400	3,150	2,950	2,500	3,000
2001	2,850	3,250	3,300	4,250	3,400
2002	3,500	3,150	3,200	2,850	3,150
2003	2,800	3,300	3,900	3,450	3,350
	Percenta	ge Change from th	e Same Period in	Previous Year	
1990	56.8	89.4	180.6	53.7	87.0
1991	10.1	6.2	27.0	52.7	23.2
1992	72.6	87.8	76.9	49.3	70.9
1993	-16.6	-43.1	-48.3	-42.0	-38.8
1994	8.1	36.6	42.6	34.2	29.4
1995	11.4	7.2	4.2	5.8	7.1
1996	4.9	0.0	0.7	8.0	3.3
1997	6.1	15.2	5.9	-4.0	6.1
1998	-6.7	-12.3	-5.6	-7.4	-7.6
1999	-7.1	-14.0	-16.8	-19.3	-14.4
2000	-25.3	-26.7	-29.8	-29.6	-27.7
2001	-16.2	3.2	11.9	70.0	13.3
2002	22.8	-3.1	-3.0	-32.9	-7.4
2003	-20.0	4.8	21.9	21.1	6.3

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Table G-12. CIVILIAN UNEMPLOYMENT - KAUAI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual		
Number of Persons							
1989	950	800	550	850	800		
1990	1,150	1,200	1,050	800	1,050		
1991	1,050	1,150	1,250	1,250	1,200		
1992	1,850	2,300	2,150	5,850	3,050		
1993	4,600	3,600	3,200	3,000	3,600		
1994	4,200	4,350	4,150	3,650	4,100		
1995	3,400	3,300	3,150	3,100	3,250		
1996	3,600	3,600	3,400	3,550	3,550		
1997	3,500	3,300	3,250	3,000	3,250		
1998	3,000	3,000	2,900	2,650	2,900		
1999	2,550	2,250	2,150	2,100	2,250		
2000	2,000	1,750	1,950	1,800	1,900		
2001	2,000	2,200	2,000	1,900	2,000		
2002	1,750	1,550	1,450	1,350	1,550		
2003	1,400	1,600	1,650	1,450	1,550		
	Percenta	ge Change from th	e Same Period in	Previous Year			
1990	23.2	47.9	85.3	-4.0	33.5		
1991	-7.2	-1.4	17.5	56.3	12.7		
1992	71.9	98.6	74.3	366.7	157.2		
1993	151.8	55.4	48.8	-48.3	19.0		
1994	-9.0	20.8	29.2	21.5	13.3		
1995	-18.7	-24.1	-24.2	-15.5	-20.8		
1996	5.4	9.6	8.5	14.0	9.3		
1997	-2.8	-8.3	-4.4	-15.5	-8.5		
1998	-14.3	-9.1	-10.8	-11.7	-10.8		
1999	-15.0	-25.0	-25.9	-20.8	-22.4		
2000	-21.6	-22.2	-9.3	-14.3	-15.6		
2001	0.0	25.7	2.6	5.6	5.3		
2002	-12.5	-29.5	-27.5	-28.9	-22.5		
2003	-20.0	3.2	13.8	7.4	0.0		

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data.

Table G-13. CIVILIAN UNEMPLOYMENT RATE - HONOLULU

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Percent of the Civilian Labor Force							
1989	2.4	2.4	1.8	2.3	2.2			
1990	2.2	2.4	2.3	2.0	2.2			
1991	2.0	2.0	2.1	2.0	2.0			
1992	2.6	3.1	3.3	2.9	3.0			
1993	3.0	3.0	3.1	3.2	3.1			
1994	4.3	4.8	5.1	4.3	4.6			
1995	4.3	4.7	4.9	4.5	4.6			
1996	5.0	5.4	5.5	5.1	5.3			
1997	5.1	5.4	5.6	5.0	5.3			
1998	5.0	5.4	5.8	5.3	5.4			
1999	5.2	5.2	5.0	4.4	4.9			
2000	3.9	3.8	3.8	3.4	3.7			
2001	3.5	3.9	4.1	4.7	4.0			
2002	4.3	4.0	3.8	3.4	3.9			
2003	3.3	3.9	4.3	4.0	3.9			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data. Source: Hawaii State Department of Labor & Industrial Relations.

Table G-14. CIVILIAN UNEMPLOYMENT RATE - HAWAII

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Percent of the Civilian Labor Force							
1989	4.4	4.6	3.1	3.2	3.9			
1990	4.1	5.0	3.9	2.9	4.0			
1991	3.9	4.8	4.9	4.6	4.5			
1992	6.6	9.2	9.6	6.8	8.0			
1993	7.4	8.2	7.3	6.9	7.4			
1994	9.1	11.1	12.3	10.9	10.9			
1995	10.1	10.7	11.2	8.9	10.2			
1996	9.4	10.6	10.7	9.0	9.9			
1997	9.3	11.2	11.3	9.0	10.2			
1998	9.0	10.5	10.4	8.5	9.6			
1999	8.6	9.8	9.6	6.9	8.7			
2000	6.3	7.2	7.2	5.8	6.7			
2001	6.1	7.6	7.0	6.4	6.8			
2002	5.6	6.3	6.0	5.0	5.8			
2003	5.3	7.1	6.8	5.8	6.3			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data. Source: Hawaii State Department of Labor & Industrial Relations.

**Table G-15. CIVILIAN UNEMPLOYMENT RATE - MAUI** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Percent of the Civilian Labor Force							
1989	2.9	2.8	1.9	2.9	2.6			
1990	4.6	5.2	5.0	4.3	4.8			
1991	4.6	5.2	5.9	5.8	5.4			
1992	7.3	9.0	9.7	8.4	8.6			
1993	6.0	5.1	5.0	4.9	5.2			
1994	6.5	7.0	7.2	6.6	6.8			
1995	7.3	7.6	7.5	6.9	7.3			
1996	7.4	7.3	7.3	7.2	7.3			
1997	7.5	8.1	7.5	6.9	7.5			
1998	7.0	7.0	7.0	6.2	6.8			
1999	6.3	6.0	5.7	4.9	5.7			
2000	4.6	4.4	4.2	3.6	4.2			
2001	4.0	4.5	4.5	5.9	4.7			
2002	4.9	4.4	4.4	4.0	4.4			
2003	3.8	4.4	5.0	4.5	4.4			

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data. Source: Hawaii State Department of Labor & Industrial Relations.

Table G-16. CIVILIAN UNEMPLOYMENT RATE - KAUAI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Percent of the Civilian Labor Force							
1989	3.5	2.9	2.0	3.0	2.9			
1990	4.5	4.7	4.1	3.0	4.1			
1991	3.8	4.0	4.3	4.4	4.2			
1992	6.3	7.8	7.4	19.5	10.4			
1993	16.0	12.8	11.3	10.7	12.7			
1994	14.7	15.2	14.3	12.8	14.3			
1995	12.1	11.8	11.0	10.9	11.5			
1996	12.5	12.5	11.6	12.2	12.2			
1997	12.1	11.4	11.1	10.5	11.2			
1998	10.4	10.3	9.8	9.1	10.0			
1999	8.7	7.7	7.2	7.1	7.7			
2000	6.6	6.0	6.8	6.3	6.5			
2001	7.0	7.5	6.8	6.6	6.9			
2002	6.2	5.5	5.0	4.8	5.5			
2003	4.7	5.2	5.2	4.7	5.0			

NA Not available.

Quarterly averages are computed by the Hawaii State Department of Business, Economic Development & Tourism from the Hawaii State Department of Labor & Industrial Relations monthly rounded data. Source: Hawaii State Department of Labor & Industrial Relations.

Table G-17. GENERAL EXCISE TAX REVENUES - HONOLULU

	First	Second	Third	Fourth					
Year	Quarter	Quarter	Quarter	Quarter	Annual				
	In Thousands of Dollars								
1989	225,035	227,481	229,969	239,711	922,196				
1990	264,084	256,335	261,577	261,385	1,043,381				
1991	292,796	251,568	282,476	253,389	1,080,228				
1992	286,337	266,850	274,002	270,490	1,097,679				
1993	277,267	272,682	279,410	264,542	1,093,900				
1994	299,268	275,803	289,884	269,465	1,134,420				
1995	305,448	282,597	293,597	287,560	1,169,202				
1996	328,773	299,797	320,027	292,233	1,240,831				
1997	306,762	305,173	299,658	293,880	1,205,473				
1998	314,652	288,622	299,886	294,981	1,198,141				
1999	305,457	299,941	306,979	286,849	1,199,226				
2000	348,687	320,682	329,543	326,380	1,325,291				
2001	357,630	332,602	330,229	339,192	1,359,654				
2002	321,229	324,010	390,063	338,372	1,373,675				
2003	371,035	368,262	381,289	357,707	1,478,293				
	Percenta	age Change from t	he Same Period ir	n Previous Year					
1990	17.4	12.7	13.7	9.0	13.1				
1991	10.9	-1.9	8.0	-3.1	3.5				
1992	-2.2	6.1	-3.0	6.7	1.6				
1993	-3.2	2.2	2.0	-2.2	-0.3				
1994	7.9	1.1	3.7	1.9	3.7				
1995	2.1	2.5	1.3	6.7	3.1				
1996	7.6	6.1	9.0	1.6	6.1				
1997	-6.7	1.8	-6.4	0.6	-2.8				
1998	2.6	-5.4	0.1	0.4	-0.6				
1999	-2.9	3.9	2.4	-2.8	0.1				
2000	14.2	6.9	7.4	13.8	10.5				
2001	2.6	3.7	0.2	3.9	2.6				
2002	-10.2	-2.6	18.1	-0.2	1.0				
2003	15.5	13.7	-2.2	5.7	7.6				

Table G-18. GENERAL EXCISE TAX REVENUES - HAWAII

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual				
	In Thousands of Dollars								
1989	17,495	18,167	17,761	18,463	71,887				
1990	19,813	21,473	22,430	23,084	86,800				
1991	23,105	22,727	22,270	20,573	88,675				
1992	22,036	21,608	20,681	18,971	83,295				
1993	21,658	21,435	20,601	19,197	82,891				
1994	19,507	20,107	20,638	17,980	78,233				
1995	23,110	20,260	20,825	19,885	84,080				
1996	22,531	20,491	22,552	20,529	86,103				
1997	22,702	23,185	22,267	20,692	88,845				
1998	23,844	22,891	22,787	21,236	90,758				
1999	23,873	23,613	23,692	23,125	94,302				
2000	28,188	28,113	25,739	25,498	107,538				
2001	31,411	28,545	29,046	27,264	116,266				
2002	29,883	29,990	32,221	28,011	120,105				
2003	34,725	34,253	36,207	32,072	137,257				
	Percenta	age Change from t	he Same Period ir	Previous Year					
1990	13.2	18.2	26.3	25.0	20.7				
1991	16.6	5.8	-0.7	-10.9	2.2				
1992	-4.6	-4.9	-7.1	-7.8	-6.1				
1993	-1.7	-0.8	-0.4	1.2	-0.5				
1994	-9.9	-6.2	0.2	-6.3	-5.6				
1995	18.5	0.8	0.9	10.6	7.5				
1996	-2.5	1.1	8.3	3.2	2.4				
1997	0.8	13.1	-1.3	0.8	3.2				
1998	5.0	-1.3	2.3	2.6	2.2				
1999	0.1	3.2	4.0	8.9	3.9				
2000	18.1	19.1	8.6	10.3	14.0				
2001	11.4	1.5	12.8	6.9	8.1				
2002	-4.9	5.1	10.9	2.7	3.3				
2003	16.2	14.2	12.4	14.5	14.3				

Table G-19. GENERAL EXCISE TAX REVENUES - MAUI

.,	First	Second	Third	Fourth					
Year	Quarter	Quarter	Quarter	Quarter	Annual				
	In Thousands of Dollars								
1989	21,685	18,069	17,754	17,894	75,401				
1990	21,706	22,255	21,794	21,288	87,043				
1991	22,012	22,043	21,645	19,686	85,385				
1992	21,100	22,059	22,042	20,142	85,342				
1993	24,075	23,754	22,462	22,345	92,636				
1994	24,214	25,078	24,907	22,644	96,844				
1995	24,610	24,259	24,569	23,764	97,202				
1996	25,885	28,355	27,923	25,844	108,007				
1997	26,949	29,147	25,671	22,850	104,618				
1998	27,871	28,736	27,872	27,183	111,662				
1999	30,505	32,365	31,311	28,786	122,966				
2000	34,721	34,522	33,648	31,860	134,751				
2001	35,851	34,860	34,862	32,254	137,826				
2002	32,742	34,007	37,453	32,447	136,648				
2003	35,737	37,709	40,887	35,604	149,937				
	Percenta	age Change from t	he Same Period ir	n Previous Year					
1990	0.1	23.2	22.8	19.0	15.4				
1991	1.4	-1.0	-0.7	-7.5	-1.9				
1992	-4.1	0.1	1.8	2.3	-0.1				
1993	14.1	7.7	1.9	10.9	8.5				
1994	0.6	5.6	10.9	1.3	4.5				
1995	1.6	-3.3	-1.4	4.9	0.4				
1996	5.2	16.9	13.7	8.8	11.1				
1997	4.1	2.8	-8.1	-11.6	-3.1				
1998	3.4	-1.4	8.6	19.0	6.7				
1999	9.4	12.6	12.3	5.9	10.1				
2000	13.8	6.7	7.5	10.7	9.6				
2001	3.3	1.0	3.6	1.2	2.3				
2002	-8.7	-2.4	7.4	0.6	-0.9				
2003	9.1	10.9	9.2	9.7	9.7				

Table G-20. GENERAL EXCISE TAX REVENUES - KAUAI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual				
i eai	Quarter			Quarter	Allituai				
	In Thousands of Dollars								
1989	6,586	6,966	7,161	6,280	26,992				
1990	7,526	8,505	8,526	8,422	32,979				
1991	8,075	7,904	9,330	8,221	33,530				
1992	8,816	8,328	8,615	7,739	33,498				
1993	9,689	9,678	10,187	9,814	39,369				
1994	10,380	9,332	10,342	8,394	38,448				
1995	9,932	8,790	9,043	8,435	36,200				
1996	9,520	8,772	8,530	8,004	34,826				
1997	8,657	9,058	8,936	7,425	34,076				
1998	8,651	8,706	9,768	8,968	36,093				
1999	9,457	9,387	10,454	8,986	38,284				
2000	10,624	10,557	11,769	10,915	43,864				
2001	11,997	11,792	12,407	10,822	47,018				
2002	11,941	12,456	13,504	11,511	49,412				
2003	13,521	13,874	14,886	12,730	55,011				
	Percenta	age Change from t	he Same Period ir	n Previous Year					
1990	14.3	22.1	19.1	34.1	22.2				
1991	7.3	-7.1	9.4	-2.4	1.7				
1992	9.2	5.4	-7.7	-5.9	-0.1				
1993	9.9	16.2	18.3	26.8	17.5				
1994	7.1	-3.6	1.5	-14.5	-2.3				
1995	-4.3	-5.8	-12.6	0.5	-5.8				
1996	-4.1	-0.2	-5.7	-5.1	-3.8				
1997	-9.1	3.3	4.8	-7.2	-2.2				
1998	-0.1	-3.9	9.3	20.8	5.9				
1999	9.3	7.8	7.0	0.2	6.1				
2000	12.3	12.5	12.6	21.5	14.6				
2001	12.9	11.7	5.4	-0.8	7.2				
2002	-0.5	5.6	8.8	6.4	5.1				
2003	13.2	11.4	10.2	10.6	11.3				

Table G-21. TRANSIENT ACCOMMODATIONS TAX REVENUES - HONOLULU

Vasu	First	Second	Third	Fourth	Amount				
Year	Quarter	Quarter	Quarter	Quarter	Annual				
	In Thousands of Dollars								
1989	11,703	13,058	9,993	13,018	47,772				
1990	13,672	14,207	14,021	11,290	53,191				
1991	13,832	11,767	12,792	11,704	50,096				
1992	14,080	14,364	13,007	13,720	55,171				
1993	13,262	13,516	11,230	11,073	49,081				
1994	16,624	12,690	15,784	14,928	60,026				
1995	19,707	17,834	18,901	17,129	73,572				
1996	24,556	21,788	24,067	20,662	91,073				
1997	23,952	25,381	25,682	24,566	99,581				
1998	27,848	25,495	24,740	22,086	100,169				
1999	28,506	28,781	30,255	27,591	115,133				
2000	33,919	33,637	30,567	31,364	129,487				
2001	35,745	34,785	33,583	27,207	131,319				
2002	25,631	29,521	35,837	26,917	117,906				
2003	31,867	29,174	33,480	27,985	122,505				
	Percenta	ge Change from th	e Same Period in	Previous Year					
1990	16.8	8.8	40.3	-13.3	11.3				
1991	1.2	-17.2	-8.8	3.7	-5.8				
1992	1.8	22.1	1.7	17.2	10.1				
1993	-5.8	-5.9	-13.7	-19.3	-11.0				
1994	25.4	-6.1	40.5	34.8	22.3				
1995	18.5	40.5	19.7	14.7	22.6				
1996	24.6	22.2	27.3	20.6	23.8				
1997	-2.5	16.5	6.7	18.9	9.3				
1998	16.3	0.4	-3.7	-10.1	0.6				
1999	2.4	12.9	22.3	24.9	14.9				
2000	19.0	16.9	1.0	13.7	12.5				
2001	5.4	3.4	9.9	-13.3	1.4				
2002	-28.3	-15.1	6.7	-1.1	-10.2				
2003	24.3	-1.2	-6.6	4.0	3.9				

Table G-22. TRANSIENT ACCOMMODATIONS TAX REVENUES - HAWAII

Voor	First Quarter	Second Quarter	Third	Fourth	Annual			
Year	Quarter		Quarter	Quarter	Annuai			
	In Thousands of Dollars							
1989	2,243	2,078	1,863	1,615	7,799			
1990	2,284	1,910	1,567	1,761	7,523			
1991	1,993	2,443	2,100	1,683	8,219			
1992	1,745	2,038	1,805	1,494	7,083			
1993	2,154	2,248	1,584	1,758	7,744			
1994	2,055	2,150	2,022	2,126	8,352			
1995	2,290	2,934	1,840	1,880	8,943			
1996	2,691	1,386	1,825	1,220	7,120			
1997	1,878	2,045	1,846	1,468	7,236			
1998	2,230	1,917	1,739	1,270	7,156			
1999	2,333	2,275	2,228	1,776	8,612			
2000	2,833	2,862	2,581	2,118	10,395			
2001	3,053	2,814	2,673	2,044	10,584			
2002	2,945	2,652	2,434	2,533	10,563			
2003	3,355	2,769	3,505	2,400	12,030			
	Percenta	ge Change from th	e Same Period in	Previous Year				
1990	1.8	-8.1	-15.9	9.1	-3.5			
1991	-12.7	27.9	34.0	-4.5	9.3			
1992	-12.4	-16.6	-14.0	-11.2	-13.8			
1993	23.4	10.3	-12.2	17.7	9.3			
1994	-4.6	-4.3	27.6	20.9	7.9			
1995	11.4	36.5	-9.0	-11.6	7.1			
1996	17.5	-52.8	-0.8	-35.1	-20.4			
1997	-30.2	47.6	1.2	20.4	1.6			
1998	18.8	-6.3	-5.8	-13.5	-1.1			
1999	4.6	18.7	28.1	39.8	20.3			
2000	21.5	25.8	15.9	19.3	20.7			
2001	7.7	-1.7	3.5	-3.5	1.8			
2002	-3.5	-5.8	-9.0	24.0	-0.2			
2003	13.9	4.4	44.0	-5.3	13.9			

Table G-23. TRANSIENT ACCOMMODATIONS TAX REVENUES - MAUI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
rear	Quarter			Quarter	Ailitaai			
	In Thousands of Dollars							
1989	4,898	5,220	4,949	3,743	18,811			
1990	4,743	3,940	3,662	3,143	15,488			
1991	3,640	3,338	3,233	2,762	12,973			
1992	3,540	3,321	3,168	3,426	13,456			
1993	5,041	4,536	4,213	3,809	17,598			
1994	4,141	4,865	4,349	4,433	17,788			
1995	4,878	5,408	4,771	4,918	19,975			
1996	5,861	5,891	5,441	4,531	21,725			
1997	5,195	5,143	3,172	2,406	15,916			
1998	3,192	3,767	3,841	4,502	15,301			
1999	5,341	7,057	6,685	5,326	24,409			
2000	7,919	7,542	7,045	6,510	29,017			
2001	6,824	6,813	6,408	4,659	24,705			
2002	5,180	6,362	7,629	5,517	24,688			
2003	6,759	7,630	7,833	5,783	28,006			
	Percenta	ge Change from th	ne Same Period in	Previous Year				
1990	-3.2	-24.5	-26.0	-16.0	-17.7			
1991	-23.2	-15.3	-11.7	-12.1	-16.2			
1992	-2.8	-0.5	-2.0	24.0	3.7			
1993	42.4	36.6	33.0	11.2	30.8			
1994	-17.9	7.3	3.3	16.4	1.1			
1995	17.8	11.2	9.7	10.9	12.3			
1996	20.2	8.9	14.0	-7.9	8.8			
1997	-11.4	-12.7	-41.7	-46.9	-26.7			
1998	-38.6	-26.8	21.1	87.1	-3.9			
1999	67.3	87.4	74.1	18.3	59.5			
2000	48.3	6.9	5.4	22.2	18.9			
2001	-13.8	-9.7	-9.0	-28.4	-14.9			
2002	-24.1	-6.6	19.1	18.4	-0.1			
2003	30.5	19.9	2.7	4.8	13.4			

Table G-24. TRANSIENT ACCOMMODATIONS TAX REVENUES - KAUAI

Vaar	First	Second	Third	Fourth	Ammund
Year	Quarter	Quarter	Quarter	Quarter	Annual
		In Thousa	ands of Dollars		
1989	1,979	1,666	1,633	1,336	6,613
1990	1,660	1,871	2,041	1,682	7,254
1991	1,460	1,580	1,894	1,709	6,643
1992	1,538	1,471	1,375	755	5,139
1993	436	365	129	53	983
1994	89	60	99	83	331
1995	345	820	1,090	873	3,128
1996	1,086	1,081	1,064	833	4,064
1997	991	1,228	1,200	740	4,158
1998	777	770	911	797	3,256
1999	1,039	1,315	1,600	1,260	5,213
2000	1,546	1,590	1,755	1,571	6,463
2001	1,802	1,816	2,237	2,140	7,994
2002	2,163	2,231	2,299	1,783	8,475
2003	2,056	2,306	1,983	1,796	8,141
	Percenta	ge Change from th	ne Same Period in	Previous Year	
1990	-16.1	12.3	25.0	25.9	9.7
1991	-12.1	-15.6	-7.2	1.7	-8.4
1992	5.4	-6.9	-27.4	-55.9	-22.6
1993	-71.6	-75.2	-90.7	-93.0	-80.9
1994	-79.5	-83.6	-23.3	58.4	-66.3
1995	285.8	1267.1	1005.9	947.9	844.5
1996	215.1	31.8	-2.3	-4.6	29.9
1997	-8.8	13.6	12.7	-11.2	2.3
1998	-21.5	-37.3	-24.0	7.6	-21.7
1999	33.6	70.6	75.6	58.2	60.1
2000	48.9	21.0	9.7	24.7	24.0
2001	16.5	14.2	27.4	36.2	23.7
2002	20.1	22.8	2.8	-16.7	6.0
2003	-4.9	3.3	-13.7	0.7	-3.9

Table G-25. TOTAL VISITOR ARRIVALS - BY AIR - HONOLULU

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual				
rear	Quarter			Quarter	Allitual				
	In Persons 1/								
1990	1,254,944	1,303,864	1,453,825	1,251,330	5,263,964				
1991	1,112,033	1,252,925	1,439,801	1,223,708	5,028,468				
1992	1,219,279	1,178,494	1,294,839	1,171,547	4,864,160				
1993	1,112,987	1,075,498	1,197,344	1,086,406	4,472,235				
1994	1,144,605	1,082,964	1,252,819	1,149,348	4,629,736				
1995	1,146,651	1,134,936	1,337,862	1,198,103	4,817,552				
1996	1,254,386	1,183,109	1,294,824	1,171,564	4,903,884				
1997	1,216,121	1,168,177	1,311,920	1,179,393	4,875,612				
1998	1,164,296	1,106,123	1,228,886	1,102,528	4,601,834				
1999	1,124,163	1,079,928	1,247,136	1,108,914	4,560,142				
2000	1,159,481	1,175,584	1,245,101	1,139,077	4,719,244				
2001	1,164,637	1,130,135	1,127,257	835,507	4,257,536				
2002	1,014,810	1,066,057	1,124,762	1,070,448	4,276,077				
2003	989,041	919,281	1,107,265	1,050,671	4,066,258				
	Percentag	e Change from th	e Same Period in	Previous Year					
1991	-11.4	-3.9	-1.0	-2.2	-4.5				
1992	9.6	-5.9	-10.1	-4.3	-3.3				
1993	-8.7	-8.7	-7.5	-7.3	-8.1				
1994	2.8	0.7	4.6	5.8	3.5				
1995	0.2	4.8	6.8	4.2	4.1				
1996	9.4	4.2	-3.2	-2.2	1.8				
1997	-3.1	-1.3	1.3	0.7	-0.6				
1998	-4.3	-5.3	-6.3	-6.5	-5.6				
1999	-3.4	-2.4	1.5	0.6	-0.9				
2000	3.1	8.9	-0.2	2.7	3.5				
2001	0.4	-3.9	-9.5	-26.7	-9.8				
2002	-12.9	-5.7	-0.2	28.1	0.4				
2003	-2.5	-13.8	-1.6	-1.8	-4.9				

<sup>1/</sup> Staying overnight or longer.

Table G-26. TOTAL VISITOR ARRIVALS - BY AIR - HAWAII

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
In Persons 1/								
1990	305,702	287,773	294,998	285,806	1,174,280			
1991	295,709	300,102	308,536	280,409	1,184,756			
1992	263,254	273,421	274,340	328,963	1,139,978			
1993	309,166	267,232	279,656	261,602	1,117,656			
1994	291,324	265,379	254,870	267,963	1,079,535			
1995	283,288	258,093	274,343	265,323	1,081,047			
1996	271,344	284,351	310,013	297,991	1,163,700			
1990	328,563	278,618	305,672	297,991	1,205,081			
1997	356,689	318,447	337,189	328,443	1,340,767			
1998	337,770	312,012	328,358	329,580	1,307,720			
2000	•	•		297,347				
2000	322,308	322,255	326,054		1,267,965			
	320,964	304,421	305,462	250,703	1,181,551			
2002	311,883	295,320	318,204	317,906	1,243,313			
2003	311,016	286,331	316,721	293,954	1,208,022			
	Percentag	ge Change from th	e Same Period in	Previous Year				
1991	-3.3	4.3	4.6	-1.9	0.9			
1992	-11.0	-8.9	-11.1	17.3	-3.8			
1993	17.4	-2.3	1.9	-20.5	-2.0			
1994	-5.8	-0.7	-8.9	2.4	-3.4			
1995	-2.8	-2.7	7.6	-1.0	0.1			
1996	-4.2	10.2	13.0	12.3	7.6			
1997	21.1	-2.0	-1.4	-1.9	3.6			
1998	8.6	14.3	10.3	12.4	11.3			
1999	-5.3	-2.0	-2.6	0.3	-2.5			
2000	-4.6	3.3	-0.7	-9.8	-3.0			
2001	-0.4	-5.5	-6.3	-15.7	-6.8			
2002	-2.8	-3.0	4.2	26.8	5.2			
2003	-0.3	-3.0	-0.5	-7.5	-2.8			

<sup>1/</sup> Staying overnight or longer.

Table G-27. TOTAL VISITOR ARRIVALS - BY AIR - MAUI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual				
rour	In Persons 1/								
	III FEISUIIS 1/								
1990	590,246	600,828	627,445	557,613	2,376,132				
1991	535,120	594,357	620,356	568,741	2,318,573				
1992	551,575	566,363	583,953	621,720	2,323,612				
1993	602,334	556,180	565,066	539,534	2,263,114				
1994	603,003	572,927	595,842	568,744	2,340,516				
1995	570,261	553,278	640,738	562,520	2,326,797				
1996	603,887	558,629	623,412	532,682	2,318,610				
1997	596,609	569,491	605,372	558,913	2,330,384				
1998	589,397	584,236	578,994	551,487	2,304,115				
1999	607,695	578,604	609,803	550,899	2,347,002				
2000	573,560	592,301	596,346	542,458	2,304,665				
2001	573,528	567,142	538,726	425,081	2,104,478				
2002	518,092	523,401	584,187	513,747	2,139,427				
2003	561,820	562,442	573,164	503,803	2,201,229				
	Percentag	e Change from th	e Same Period in	Previous Year					
1991	-9.3	-1.1	-1.1	2.0	-2.4				
1992	3.1	-4.7	-5.9	9.3	0.2				
1993	9.2	-1.8	-3.2	-13.2	-2.6				
1994	0.1	3.0	5.4	5.4	3.4				
1995	-5.4	-3.4	7.5	-1.1	-0.6				
1996	5.9	1.0	-2.7	-5.3	-0.4				
1997	-1.2	1.9	-2.9	4.9	0.5				
1998	-1.2	2.6	-4.4	-1.3	-1.1				
1999	3.1	-1.0	5.3	-0.1	1.9				
2000	-5.6	2.4	-2.2	-1.5	-1.8				
2001	0.0	-4.2	-9.7	-21.6	-8.7				
2002	-9.7	-7.7	8.4	20.9	1.7				
2003	8.4	7.5	-1.9	-1.9	2.9				

<sup>1/</sup> Staying overnight or longer.

Table G-28. TOTAL VISITOR ARRIVALS - BY AIR - KAUAI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual				
, car	In Persons 1/								
				<u> </u>					
1990	308,988	335,378	341,346	297,469	1,283,180				
1991	281,894	338,811	340,483	303,860	1,265,047				
1992	256,311	294,152	268,810	62,457	881,730				
1993	106,966	135,161	161,107	173,132	576,366				
1994	212,202	214,238	218,686	215,593	860,719				
1995	214,676	216,669	252,109	245,696	929,150				
1996	228,376	245,460	252,994	248,606	975,436				
1997	234,283	266,400	255,856	240,548	997,087				
1998	249,319	279,908	283,817	265,355	1,078,400				
1999	260,332	267,677	290,773	270,507	1,089,289				
2000	254,056	280,255	288,750	251,761	1,074,821				
2001	253,479	270,327	270,719	214,173	1,008,698				
2002	234,080	253,550	270,899	247,370	1,005,899				
2003	233,303	248,788	263,301	227,237	972,629				
	Percentag	e Change from th	e Same Period in	Previous Year					
1991	-8.8	1.0	-0.3	2.1	-1.4				
1992	-9.1	-13.2	-21.1	-79.4	-30.3				
1993	-58.3	-54.1	-40.1	177.2	-34.6				
1994	98.4	58.5	35.7	24.5	49.3				
1995	1.2	1.1	15.3	14.0	8.0				
1996	6.4	13.3	0.4	1.2	5.0				
1997	2.6	8.5	1.1	-3.2	2.2				
1998	6.4	5.1	10.9	10.3	8.2				
1999	4.4	-4.4	2.5	1.9	1.0				
2000	-2.4	4.7	-0.7	-6.9	-1.3				
2001	-0.2	-3.5	-6.2	-14.9	-6.2				
2002	-7.7	-6.2	0.1	15.5	-0.3				
2003	-0.3	-1.9	-2.8	-8.1	-3.3				

<sup>1/</sup> Staying overnight or longer.

Table G-29. HOTEL OCCUPANCY RATE - HONOLULU

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
		In	Percent		
1989	93.0	80.7	89.4	82.7	86.5
1990	91.1	82.8	88.8	81.7	86.1
1991	75.1	76.2	87.6	81.5	80.1
1992	83.9	75.3	82.6	78.3	80.0
1993	78.8	72.2	79.3	76.8	76.8
1994	85.4	75.9	83.0	79.3	80.9
1995	84.0	73.8	84.5	79.6	80.5
1996	86.8	77.3	83.7	75.5	80.8
1997	83.0	73.8	78.7	74.0	77.4
1998	78.3	68.5	74.1	68.6	72.4
1999	75.9	66.8	74.4	70.0	71.8
2000	78.0	73.9	78.2	74.6	76.2
2001	80.9	69.2	69.5	55.5	68.8
2002	71.7	67.9	72.0	70.4	70.5
2003	75.4	64.8	77.7	75.2	73.3

Table G-30. HOTEL OCCUPANCY RATE - HAWAII

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
		In	Percent		
1989	65.8	57.4	60.8	59.4	60.9
1990	72.3	56.5	58.0	58.8	61.4
1991	57.8	57.5	62.1	52.0	57.4
1992	58.0	51.3	57.2	68.9	58.8
1993	63.0	51.8	60.0	58.7	58.4
1994	66.1	59.5	65.9	62.5	63.5
1995	69.6	55.0	59.9	64.2	62.2
1996	73.9	62.6	65.8	64.7	66.7
1997	77.2	65.2	67.7	64.1	68.6
1998	80.1	65.8	70.7	63.6	70.1
1999	74.4	58.7	69.0	61.0	65.8
2000	76.5	67.9	72.8	67.2	71.1
2001	78.8	60.5	63.9	51.6	63.7
2002	69.4	59.7	67.0	59.4	63.9
2003	70.1	61.0	70.1	61.1	65.6

**Table G-31. HOTEL OCCUPANCY RATE - MAUI** 

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
		In	Percent		
1989	77.0	72.6	73.3	69.2	73.0
1990	77.9	65.5	68.1	65.7	69.3
1991	75.7	67.7	71.7	64.7	70.0
1992	59.3	66.3	70.7	58.5	63.7
1993	60.8	60.3	66.0	68.9	64.0
1994	72.0	65.4	67.4	65.9	67.7
1995	77.3	71.2	77.3	71.2	74.3
1996	80.2	68.1	72.0	65.9	71.6
1997	79.1	68.5	74.3	67.6	72.4
1998	78.7	73.5	72.5	70.5	73.8
1999	84.3	74.1	78.9	71.7	77.3
2000	84.2	80.3	81.9	75.0	80.3
2001	83.6	75.4	73.0	61.3	73.3
2002	74.3	71.0	74.0	64.3	70.9
2003	77.3	74.1	78.4	68.7	74.6

Table G-32. HOTEL OCCUPANCY RATE - KAUAI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
		In	Percent		
1989	75.2	67.3	74.3	67.5	71.1
1990	68.5	64.9	72.8	62.9	67.3
1991	53.0	60.4	65.1	67.9	61.6
1992	54.9	65.0	64.7	93.8	69.6
1993	80.5	73.2	70.9	65.7	72.6
1994	76.9	77.2	80.8	69.1	76.0
1995	62.9	63.2	68.2	62.4	64.2
1996	67.3	67.5	69.5	57.1	65.3
1997	64.3	68.6	73.2	61.8	67.0
1998	64.6	65.7	70.0	63.0	65.8
1999	69.9	69.3	76.4	65.9	70.4
2000	75.0	76.8	78.1	68.7	74.6
2001	73.3	69.9	75.9	63.4	70.6
2002	67.6	70.8	79.4	64.6	70.6
2003	70.1	75.2	85.9	72.9	76.0

Table G-33. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)-HONOLULU

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Number of Permits							
1993	554	992	1,545	908	3,999			
1994	613	1,385	1,261	1,380	4,639			
1995	1,581	923	1,580	482	4,566			
1996	532	260	885	347	2,024			
1997	195	980	532	337	2,044			
1998	423	334	497	361	1,615			
1999	468	479	334	415	1,696			
2000	352	469	382	527	1,730			
2001	466	595	497	353	1,911			
2002	296	553	807	867	2,523			
2003	682	785	576	630	2,673			
	Percent	tage Change from tl	ne Same Period in P	revious Year				
1994	10.6	39.6	-18.4	52.0	16.0			
1995	157.9	-33.4	25.3	-65.1	-1.6			
1996	-66.4	-71.8	-44.0	-28.0	-55.7			
1997	-63.3	276.9	-39.9	-2.9	1.0			
1998	116.9	-65.9	-6.6	7.1	-21.0			
1999	10.6	43.4	-32.8	15.0	5.0			
2000	-24.8	-2.1	14.4	27.0	2.0			
2001	32.4	26.9	30.1	-33.0	10.5			
2002	-36.5	-7.1	62.4	145.6	32.0			
2003	130.4	42.0	-28.6	-27.3	5.9			

Source: City & County of Honolulu Building Department.

Table G-34. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)-HAWAII

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Number of Permits							
1993	452	350	370	543	1,715			
1994	198	227	283	242	950			
1995	280	266	218	235	999			
1996	168	202	172	227	769			
1997	216	192	152	158	718			
1998	217	222	185	222	846			
1999	211	258	236	524	1,229			
2000	460	366	365	417	1,608			
2001	304	308	497	279	1,388			
2002	283	444	455	352	1,534			
2003	606	534	507	549	2,196			
	Percen	tage Change from th	he Same Period in P	revious Year				
1994	-56.2	-35.1	-23.5	-55.4	-44.6			
1995	41.4	17.2	-23.0	-2.9	5.2			
1996	-40.0	-24.1	-21.1	-3.4	-23.0			
1997	28.6	-5.0	-11.6	-30.4	-6.6			
1998	0.5	15.6	21.7	40.5	17.8			
1999	-2.8	16.2	27.6	136.0	45.3			
2000	118.0	41.9	54.7	-20.4	30.8			
2001	-33.9	-15.8	36.2	-33.1	-13.7			
2002	-6.9	44.2	-8.5	26.2	10.5			
2003	114.1	20.3	11.4	56.0	43.2			

Source: County of Hawaii Building Department.

Table G-35. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)-MAUI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Number of Permits							
1993	144	404	173	151	872			
1994	319	246	411	145	1,121			
1995	134	161	182	110	587			
1996	192	163	189	209	753			
1997	152	161	204	206	723			
1998	121	152	160	208	641			
1999	156	225	356	170	907			
2000	219	254	421	217	1,111			
2001	210	292	288	265	1,055			
2002	170	454	304	258	1,186			
2003	324	341	245	192	1,102			
	Percen	tage Change from t	he Same Period in P	revious Year				
1994	121.5	-39.1	137.6	-4.0	28.6			
1995	-58.0	-34.6	-55.7	-24.1	-47.6			
1996	43.3	1.2	3.8	90.0	28.3			
1997	-20.8	-1.2	7.9	-1.4	-4.0			
1998	-20.4	-5.6	-21.6	1.0	-11.3			
1999	28.9	48.0	122.5	-18.3	41.5			
2000	40.4	12.9	18.3	27.6	22.5			
2001	-4.1	15.0	-31.6	22.1	-5.0			
2002	-19.0	55.5	5.6	-2.6	12.4			
2003	90.6	-24.9	-19.4	-25.6	-7.1			

Source: County of Maui Building Department.

Table G-36. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)-KAUAI

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual			
	Number of Permits							
1993	269	119	96	102	586			
1994	258	79	101	233	671			
1995	91	78	74	143	386			
1996	84	113	77	69	343			
1997	67	79	48	131	325			
1998	47	80	61	66	254			
1999	67	69	110	45	291			
2000	78	58	97	72	305			
2001	101	79	92	193	465			
2002	129	167	113	195	604			
2003	116	153	136	154	559			
	Percent	tage Change from th	ne Same Period in P	revious Year				
1994	-4.1	-33.6	5.2	128.4	14.5			
1995	-64.7	-1.3	-26.7	-38.6	-42.5			
1996	-7.7	44.9	4.1	-51.7	-11.1			
1997	-20.2	-30.1	-37.7	89.9	-5.2			
1998	-29.9	1.3	27.1	-49.6	-21.8			
1999	42.6	-13.8	80.3	-31.8	14.6			
2000	16.4	-15.9	-11.8	60.0	4.8			
2001	29.5	36.2	-5.2	168.1	52.5			
2002	27.7	111.4	22.8	1.0	29.9			
2003	-10.1	-8.4	20.4	-21.0	-7.5			

Source: County of Kauai Building Department and U.S. Census Bureau.

## III. TERMS AND DEFINITIONS

**Accommodation Jobs** – This industry provides lodging short-term accommodations for travelers, vacationers, and others. Some provide lodging only; while others provide meals, laundry, and recreational facilities, as well as lodging. There are three industry groups: (1) traveler accommodation includes establishments that primarily provide traditional types of lodging services. This group includes hotels, motels, and bed and breakfast inns. (2) recreational accommodation includes establishments that operate lodging facilities primarily designed to accommodate outdoor enthusiasts. Included are travel trailer campsites, recreation vehicle parks, and outdoor adventure retreats; and (3) rooming and boarding houses includes establishments providing temporary or longer-term accommodations that for the period of occupancy may serve as a principal residence. Board (i.e., meals) may be provided but is not essential.

Agriculture Wage and Salary Jobs – Full- and part-time jobs for which payment was made by the employer in the survey week containing the 12th of the month. Includes farm jobs and machinery operators. Closely related management and services jobs are included for sugar and pineapple but are excluded for other types of agriculture.

Arts, Entertainment & Recreation Jobs – This industry includes a wide range of establishments that operate facilities or provide services to meet varied cultural, entertainment, and recreational interests of their patrons. This sector comprises (1) establishments that are involved in producing, promoting, or participating in live performances, events, or exhibits intended for public viewing; (2) establishments that preserve and exhibit objects and sites of historical, cultural, or educational interest; and (3) establishments that operate facilities or provide services that enable patrons to participate in recreational activities or pursue amusement, hobby, and leisure-time interests. Excluded from this sector are: (1) establishments that provide both accommodations and recreational facilities, such as hunting and fishing camps and resort and casino hotels; (2) restaurants and night clubs that provide live entertainment in addition to the sale of food and beverages, (3) motion picture theaters, libraries and archives, and publishers of newspapers, magazines, books, periodicals, and computer software; and (4) establishments using transportation equipment to provide recreational and entertainment services, such as those operating sightseeing buses, dinner cruises, or helicopter rides.

Average Daily Visitor Census- By Air – Average number of visitors present daily in the state. Figures are computed monthly by the Research & Economic Analysis Division, DBEDT based on arrival and departure dates from ground and in-flight surveys.

**Average Length of Stay- By Air** – Number of days visitors are in the State including the day of arrival and of departure.

### Bankruptcy Filings -

**Chapter 7** – Is available to both individuals and business debtors. Its purpose is to achieve a fair distribution to creditors of whatever non-exempt property the debtor has and to give the individual debtor a fresh start through the discharge in bankruptcy.

Chapter 11 – Is available for both consumer and business debtors. Its purpose is to rehabilitate a business as a going concern or reorganize an individual's finances through a court-approved reorganization plan.

**Chapter 12** – Is designed to give special debt relief to a family farmer with regular income from farming.

Chapter 13 – Is available for an individual with regular income whose debts do not exceed specific amounts, typically used to budget some of the debtor's future earnings under a plan through which creditors are paid in whole or in part.

**Additional information** may be found at the American Bankruptcy Institute "Bankruptcy Chapters" website http://www.abiworld.org/media/chapters.html

### Chained (1996) dollar Gross State Product (GSP) series

are calculated (using national chain-type implicit price deflators) as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive; that is, state totals usually do not add to regional totals or to U.S. totals, and regional totals usually do not add to U.S. totals.

Civilian Employment – Persons 16 years of age or older who, during the survey week containing the 12th of the month, were either at work for pay or profit, or worked without pay for 15 hours or more on a family farm or business, or were with a job but not at work. Both permanent and temporary employees and those who are working either full- or part-time are included.

- Civilian Labor Force —Total of employed and unemployed persons, excluding those in the armed forces and 16 years of age or under. U.S. Census Bureau does surveys for the U.S. Bureau of Labor Statistics.
- Civilian Unemployment Persons 16 years of age or older who (1) did not work at all during the survey week but were actively seeking work and were available for work; or (2) did not work at all, were available for work, and were waiting to be called back from layoff or were waiting to report to a new wage or salary job within 30 days.
- Condominium Resales: Consists of resales of condominium, duplexes and townhomes that are entered in the Multiple Listing Service. It does not include apartments.
- Consumer Price Index: Honolulu or U.S. Measure of the average change in prices over time for a fixed market basket of goods and services. It is compiled by the U.S. Bureau of Labor Statistics. The index measures changes from a reference date, i.e., 1982-84, which is designated as 100.0. For example, a Honolulu CPI-U (where U refers to All Urban Consumers), All Items, of 171.5 as the annual average for 1998 indicates the average prices of that group's basket was 71.5 percent higher than the weighted average of those same goods and services in 1982-84. Data are published monthly for the U.S. and semiannually for Honolulu. As of January 1998, BLS changed the reference basket based on 1982-84 consumer expenditures to a 1993-95 basket, but the base remains 1982-84 = 100.0. The BLS Internet site more information about the CPI at http://www.bls.gov/cpi/home.htm.
- Contracting Tax Base The total receipts of businesses engaged in contracting to erect, construct, repair, or improve buildings or structures of any kind or description, or to make any installation therein. Attributed to any business engaging in the practice of architecture, engineering, land surveying, landscape architecture, and the practice of pest control or fumigation.
- Dividends, Interest, and Rent U.S. Bureau of Economic Analysis presents the State Personal Income estimates of these components together. It consists of income received by individuals and on behalf of individuals by private and government employee retirement plans and by quasi-individuals, including non-profit institutions and private trust funds administered by fiduciaries. Personal dividend income is payments in cash or other assets by

- corporations in the U.S. or abroad to noncorporate stockholders who are Hawaii residents. Personal interest income is the interest income (monetary and imputed) from all sources that is received by individuals, by private and government employee retirement plans, by nonprofit institutions, and by estates and trusts. Rental income of persons with capital consumption adjustment is the net currentproduction income of persons from the rental of real property except for the income of persons primarily engaged in the real estate business; the imputed net rental income received by owner-occupants of farmdwellings; and the royalties received by persons from patents, copyrights, and rights to natural resources. The estimates include BEA adjustments for uninsured losses to real estate caused by disasters, such as hurricanes (e.g. Iniki in 1992) and floods. See Personal Income.
- Earnings This BEA aggregate is the sum of three components of personal income: wages and salary disbursements, other labor income, and proprietors' income. BEA presents earnings because it can be used in analyses of regional economies as a proxy for the income generated from participation in current production. See Personal Income.
- Educational Services Jobs This industry comprises establishments that provide instruction and training by specialized establishments, such as schools, colleges, universities, and training centers. These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated. They may also offer food and accommodation services to their students. Educational services are usually delivered by teachers or instructors that explain, tell, demonstrate, supervise, and direct learning, in diverse settings, such as educational institutions, the workplace, or the home through correspondence, television, or other means.
- **Federal Government Jobs** Includes those in the civilian agencies, i.e. Department of Defense, Agriculture, United States Postal Service and the various armed services exchange systems.
- Financial Activities Jobs Establishments primarily engaged in financial transactions, i.e. those transactions involving the creation, liquidation, or change in ownership of financial assets, and/or in facilitating financial transactions. Three principal types of activities are identified: (1) raising funds by taking deposits and/or issuing securities and, in the process, incurring liabilities; (2) pooling of risk by underwriting insurance and annuities, (3) providing specialized services facilitating or supporting financial

intermediation, insurance, and employee benefit programs. In addition, monetary authorities charged with monetary control are included in this sector. This also includes real estate and the rental and leasing sector which is comprised of establishments primarily engaged in renting, leasing, or otherwise allowing the use of tangible or intangible assets, and establishments providing related services. The major portion of this sector comprises establishments that rent, lease, or otherwise allow the use of their own assets by others. The assets may be tangible, as is the case of real estate and equipment, or intangible, as is the case with patents and trademarks. Excluded from this sector are real estate investment trusts (REITS) establishments primarily engaged in renting or leasing equipment with operators. In many cases, such as the rental of heavy construction equipment, the operator is essential to operate the equipment.

Food Services & Drinking Places Jobs - These industries prepare meals, snacks, and beverages to customer order for immediate on-premises and offpremises consumption. Some provide food and drink only; while others provide various combinations of seating space, waiter/waitress services and incidental amenities, such as limited entertainment. The industries are grouped based on the type and level of services provided, i.e. full-service restaurants; limitedservice eating places; and special food services including caterers and mobile food services. Food services and drink activities at hotels and motels: amusement parks, theaters, casinos, country clubs, and similar recreational facilities; and civic and social organizations are included here only if these services are provided by a separate establishment primarily engaged in providing food and beverage services. Excluded are establishments operating dinner cruises which are classified as scenic and sightseeing transportation because those establishments utilize transportation equipment to provide scenic recreational entertainment.

General Excise (Gross Income) Tax – Tax charged to businesses on gross sales or gross income. The tax rate is 0.5 percent on wholesaling and intermediary services, blind vendors, producing, manufacturing, sugar processing and pineapple canning; all other activities (retailing, business and professional services, contracting, theater, amusement, radio, interest, commissions, rentals) are taxed at 4.0 percent, except insurance commissions to general agents, subagents and solicitors, who are taxed at 0.15 percent.

**General Excise and Use Tax Base** – The value of all goods and services sold, including the value of

tangible personal property imported into Hawaii for own use or consumption. One of the most comprehensive measures of business activity in the state.

General Fund Tax Revenues – Receipts of the general excise and use tax, net individual and corporate income taxes comprise over 85 percent of the General Fund tax receipts. The general government fund used to account for all financial resources except those required to be accounted for in another fund, such as the highway, airport or capital improvement fund.

Gross State Product (GSP) – GSP is the value added in production by the labor and property located in a state. GSP for a state is derived as the sum of the GSP originating in all industries in the state. The estimates of real GSP are derived by applying national implicit price deflators by detailed industry to the current-dollar GSP estimates by detailed industry. Then, in order to capture the differences across states that reflect the relative differences in the mix of goods and services that the states produce, the same chain-type index formula used in the national accounts is used to calculate the estimates of total real GSP and real GSP by major industry.

Health Care & Social Assistance Jobs – This industry includes establishments that provide both health care and social assistance for individuals. Both are included as it is sometimes difficult to distinguish between the boundaries of these two activities starting with those establishments providing medical care exclusively, continuing with those providing health care and social assistance, and finally finishing with those providing only social assistance. These services are delivered by trained professionals and the industries are defined based on the educational degree held by its practitioners. Excluded are aerobic classes and nonmedical diet and weight reducing centers. Although these can be viewed as health services, these services are not typically delivered by health practitioners.

Honolulu Construction Cost Indexes: High-Rise or Single Family – As compiled, by First Hawaiian Bank, and currently by DBEDT, these indexes measure changes in contractors' costs for building materials and labor. For discussion of Methodology, see <a href="#">Hawaii's</a> <a href="#">Economy</a> <a href="#">May</a> <a href="#">2000</a> <a href="#">at <a href="http://www.hawaii.gov/dbedt/hecon/he5-00/index.html">http://www.hawaii.gov/dbedt/hecon/he5-00/index.html</a>.

**Hotel Occupancy Rate** – The percentage of occupied rooms in a hotel. Hotel occupancy rates depend not only on the number of visitors and their length of stay,

but also on the hotel room inventory, e.g., a large increase in new hotel units results in a drop in occupancy rates, until such time as visitor traffic builds up enough to fill them. Rates are obtained from a sample survey conducted on a monthly basis.

**Hotel Rental Tax Base** – is the economic base from which all hotel business activity is taxed. It includes the furnishing of temporary accommodations in a hotel, or other place in which lodgings are regularly furnished to transients for compensation.

Implicit Price Deflator – The implicit price deflator is calculated as the ratio of the current-dollar value to the corresponding chained-dollar value multiplied by 100. OR Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current- to chained-dollar output multiplied by 100.

**Information Jobs** – Are in establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data. Included are publishing industries, including software publishing, and both traditional publishing and publishing exclusively on the Internet; the motion picture and sound recording industries; the broadcasting industries. including traditional broadcasting and those broadcasting exclusively over the Internet; the telecommunications industries; the industries known as Internet service providers and web search portals, data processing industries, and the information services industries. For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software directory and mailing list publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so

closely linked to other industries in the Information sector.

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

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

**Local Government Jobs** – Includes those in the county governments.

**Manufacturing Jobs** – Are in establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the activity is appropriately classified as construction. Included in manufacturing are plants, factories, or mills and characteristically use power-driven machines and materials-handling equipment. However, establishments that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises from which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector. Manufacturing establishments may process materials or may contract with other establishments to process their materials for them. Both types of establishments are included in manufacturing. The following activities are considered manufacturing in NAICS: milk or water bottling and pasteurizing; fresh fish packaging; printing and related activities; ready-mixed concrete production; ship repair and renovation; machine shops: and tire retreading. Conversely, there are activities that NAICS classifies as non-manufacturing, i.e. agriculture, forestry, fishing and hunting; the construction of structures and fabricating operations performed at the site of construction by contractors, establishments engaged in breaking of bulk and redistribution in smaller lots, including packaging, repackaging, or bottling products, customized assembly of computers, etc

Natural Resources, Mining & Construction Jobs – In Hawaii, 99 percent of the jobs in this category are in Construction and the remaining 1 percent in Mining. Included are those establishments that extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas. There are two activities: mine operation and mining support activities. The construction sector

comprises establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems), additions, alterations, or maintenance and repairs. Establishments primarily engaged in the preparation of sites for new construction and establishments primarily engaged in subdividing land for sale as building sites also are included in this sector.

Net Earnings – BEA also calculates this measure as Earnings less Personal Contributions for Social Insurance. Net earnings is used in the presentation of State and local area personal income as the sum of net earnings, transfer payments, and personal dividend income, personal interest income, and rental income of persons. It can be used as a proxy for income before taxes. See Personal Income.

# Net Individual or Corporation Income Tax Revenue –

For individuals, it is calculated as declaration of estimated taxes plus payments with returns plus withholding tax on wages less refunds. Net corporate income tax revenue is calculated as declarations of estimated taxes plus payments with returns less refunds.

Non-Agriculture Wage and Salary Jobs — Derived monthly from a sample survey of employers reporting the number of persons who received pay for any part of the pay period containing the 12th of the month. Includes all full- and part-time non-agricultural workers, permanent and temporary workers, and workers on paid sick leave and paid vacation.

Other Goods and Services – Honolulu Consumer Price Index component detail. Prior to the CPI 1998 Revision, it measured the change in average prices of tobacco products, personal care goods and services, and personal and educational expenditures. Beginning with January 1998 data, this category includes tobacco, personal care, and miscellaneous goods and services. Other components, for example, schoolbooks and tuition, moved to the new "Education and Communication" and recreational reading to "Recreation". BLS' Monthly Labor Review (December 1996), and BLS' Internet site have more information about the CPI at http://www.bls.gov/cpi/.

Other Labor Income – This component of BEA Personal income consists of employers' payments to private and government employee retirement plans, private group health an life insurance plans, privately administered workers' compensation plans, and supplemental unemployment benefit plans; and of several other minor categories, including judicial fees to jurors and witnesses, compensation of prison

inmates, and marriage fees to justices of the peace. See Personal Income.

Other Services (except public administration) Jobs – Are in establishments engaged in providing services not specifically provided for elsewhere in the classification system., such as equipment and machinery repairing, promoting or administering religious activities, grantmaking, advocacy, and providing drycleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services. Private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household are included in this sector. Excluded from this sector are establishments primarily engaged in retailing new equipment and also performing repairs and general maintenance on equipment

Personal Contributions for Social Insurance – This BEA aggregate which is subtracted in the calculation of personal income consists of the contributions, or payments, by employees, by the self-employed, and by other individuals who participate in the following government programs: Old-age, survivors, and disability insurance (social security); hospital insurance; supplementary medical insurance; unemployment insurance; railroad retirement; veterans life insurance; and temporary disability insurance. See Personal Income.

Personal Income –Income received by persons for participation in production, from government and business transfer payments, and from government interest (treated like a transfer payment by the Bureau of Economic Analysis). It is calculated as the sum of wage & salary disbursements, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal dividend income, personal interest income, and transfer payments to persons, less personal contributions for social insurance. For additional information see <a href="http://www.bea.doc.gov/bea/regional/spi/">http://www.bea.doc.gov/bea/regional/spi/</a>

Professional & Business Services Jobs – Are in establishments that specialize in performing professional, scientific, and technical activities for others and require a high degree of expertise and training. These activities include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation

services; veterinary services; and other professional, scientific, and technical services to business and sometimes to households, but excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel, and physical distribution and logistics. The management sector comprises establishments that hold the securities of companies and enterprises for the purpose of owning a controlling interest or influencing management decisions or establishments that administer, oversee, and manage establishments of the company or enterprise and that normally undertake the organizational planning strategic decisionmaking role of the company or enterprise. Establishments in this sector perform essential activities that are often undertaken, in-house, by establishments in many sectors of the economy but by consolidating the performance of these activities, economies of scale are achieved. Also included are establishments that perform routine support activities, such as office administration, hiring and placing of personnel, document preparation and similar clerical solicitation, collection, services, security and surveillance services, cleaning, and waste disposal services on a contract or fee basis.

Proprietors' Income – This component of BEA Personal income is the current-production income (including income in kind) of sole proprietorships, partnerships and cooperatives. Corporate directors' fees and the imputed net rental income of owner-occupants of farm dwellings is included in proprietors' income but the imputed net rental income of owner-occupants of nonfarm dwellings is included in rental income of persons. Proprietors' income excludes dividends and monetary interest received by nonfinancial business and rental incomes by persons not primarily engaged in the real estate business; these incomes are included in dividends, net interest, and rental income of personas, respectively. See <a href="Personal Income">Personal Income</a>.

Retail Tax Base – includes the general excise tax base on retailing. Retail sales include sales for consumption or use by the purchaser and not for resale. The general excise tax at the retail level (4%) is sometimes loosely called a sales tax. However, it differs from a typical sales tax in two respects: (1) it is a tax on the gross income of the seller rather than a tax on the purchase price of the buyer; (2) the retail excise tax in Hawaii applies to all retail sales (both goods and services) whereas most Mainland sales taxes exempt some commodities such as food and services.

**Retail Trade Jobs** – Are in establishments engaged in retailing merchandise, generally without

transformation, and rendering services incidental to the sale of merchandise. The retailing process is the final step in the distribution of merchandise: retailers are, therefore, organized to sell merchandise in small quantities to the general public. This sector comprises two main types of retailers: store and nonstore retailers. Store retailers operate fixed point-of-sale locations, located and designed to attract a high volume of walk-in customers where they have extensive displays of merchandise and use mass-media advertising to attract customers from the general public for personal or household consumption, but some also serve business and institutional clients. These include establishments such as office supply stores, computer and software stores, building materials dealers, plumbing supply stores, and electrical supply stores. Catalog showrooms, gasoline services stations, automotive dealers, and mobile home dealers are treated as store retailers. Generally, establishments engaged in retailing merchandise and providing after-sales services are classified in this sector. Nonstore retailers are also organized to serve the general public, but they reach customers and market merchandise with methods, such as the broadcasting of "infomercials," the broadcasting and publishing of direct-response advertising, the publishing of paper and electronic catalogs, door-todoor solicitation, in-home demonstration, selling from portable stalls (street vendors, except food), and distribution through vending machines.

Services Tax Base – includes tax base data on establishments primarily engaged in providing a wide variety of services for individuals, business and government establishments, and other organizations; hotels and other lodging places; establishments providing personal, business, repair, and amusement services; health, legal, engineering, and other professional services; educational institutions; membership organizations and other miscellaneous services.

**Single Family Home Resales:** Consists of resales of single family homes that are entered in the Multiple Listing Service.

State Government Jobs – Education includes all employees under the Department of Education (DOE) and the University of Hawaii System. This includes public library personnel, substitute teachers who received pay during the pay period including the 12th of the month, and support personnel such as cafeteria workers, classroom cleaners, and school security attendants. Also included are part-time employees in special programs such as the A+ After School.

- State Government Jobs Non-Education Includes all other executive branch departments (i.e. Agriculture, Transportation, etc.), the legislative and judicial branches, and the Research Corporation of the University of Hawaii (RCUH).
- **Total Wage and Salary Jobs** includes nonagricultural wage and salary workers and agriculture wage and salary workers. Persons on the payroll of more than one establishment during the pay period are counted in each establishment that reports them.
- Transfer Payments As a component of Personal Income, these are payments for which no current services are performed. It consists of payments to individuals and to nonprofit institutions by Federal, State and local governments and by businesses. Government transfer payments to individuals includes retirement and disability insurance payments (mainly Medicare and Medicaid), income maintenance benefits, unemployment insurance benefits, veterans benefits, and Federal grants and loans to students. Government transfer payments to nonprofit payments excludes Federal institutions by Government for work under research and development contracts. Business transfer payments to persons for personal injury and of corporate gifts to nonprofit institutions. See Personal Income.
- Transient Accommodations Tax Tax levied on resort time-share vacation units and the furnishing of a room, apartment, suite which is customarily occupied by a person or group for fewer than 180 consecutive days by a hotel, apartment, motel, or cooperative apartment, rooming house, or other place in which lodgings are generally furnished to transients. The tax as of January 1, 1999 is imposed at the rate of 7.25 percent and the tax base includes time-share units.
- Transportation, Warehousing, & Utilities Jobs Are in industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation - air, rail, water, road, and pipeline. The sector distinguishes subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services. Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods. Excluded are establishments primarily engaged in providing travel

agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. The Utilities sector comprises establishments engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply, and sewage removal. Within this sector, the specific activities associated with the utility services provided vary by utility: electric power includes generation, transmission, and distribution; natural gas includes distribution; steam supply includes provision and/or distribution; water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities. Excluded from this sector are establishments primarily engaged in management services that do not use sewer systems or sewage treatment facilities.

# Unallocated General Excise & Use Tax Revenues – General excise and use tax revenues that could not be allocated to specific activities of the general excise & use tax. It also includes collections from penalty and interest, assessments and corrections, delinquent collections, refunds, protested payments, settlements,

- **Unemployment Rate** Ratio of unemployed persons to the civilian labor force expressed as a percentage.
- Use Tax Excise tax levied on tangible personal property that is imported or purchased from an unlicensed seller for use in the state. The tax is based upon the purchase price or value of the tangible personal property purchased or imported, whichever is applicable. Rates: 0.5 percent, if for resale at retail; 4.0 percent, if for use or consumption.
- **Visitor Arrivals- By Air, Total** All persons who stayed in Hawaii for a period between one night and one year.
  - Domestic Visitor Arrivals Visitors who stayed in Hawaii for at least one night but less than one year, arriving on flights from Mainland U.S. A foreign resident arriving in Hawaii on a flight directly from the U.S. Mainland is counted as a domestic visitor
  - International Visitor Arrivals Visitors who stayed in Hawaii for at least one night but less than one year arriving on flights from foreign countries. An U.S. resident arriving in Hawaii on a flight directly from a foreign country is counted as an international visitor.

Visitor Days – Measures the number of days visitors stay in the State and are the most comprehensive measurement of visitations. Visitor days take into account both the number of visitors and their length of stay and is the main indicator used by most of the tourism-related businesses to plan their activities.

Wages and Salary Disbursements- This component of Personal Income consists of the monetary remuneration of employees, including compensation of corporate officers; commissions, tips, and bonuses; and receipts in kind, or pay-in-kind, such as the meals furnished to the employees of restaurants. It reflects the amount of wages and salaries disbursed. but not necessarily, earned during the year. See Personal Income.

Wholesale Trade Jobs – Are in establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to

the sale of merchandise and includes the outputs of agriculture, mining, manufacturing, and certain information industries, such as publishing. It is an intermediate step in the distribution of merchandise. Wholesalers are organized to sell or arrange the purchase or sale of goods for resale, capital or durable nonconsumer goods, and raw and intermediate materials and supplies used in production. Wholesalers sell merchandise to other businesses and normally operate from a warehouse or office that have little or no display f merchandise and do not solicit walk-in traffic. Transactions are often conducted between wholesalers and clients that have longstanding business relationships. There are two main types: merchant wholesalers that sell goods on their own account and business to business electronic markets, agents, and brokers that arrange sales and purchases for others generally for a commission or fee.