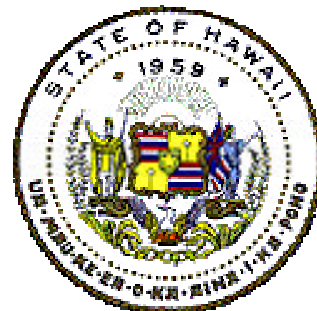


DBEDT
THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
S T A T E O F H A W A I I

*Quarterly
Statistical &
Economic
Report*



September 2003



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 September 5, 2003.

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 <http://www.hawaii.gov/dbedt/>.

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

	Page Number	
	On-Line	Exec
Part I. Economic Trends and Outlook		
State of the Economy	1	3
Figure 1. Annual Growth in Personal Income	2	
Outlook of the Economy	3	4
Actual and Forecast Key Economic Indicators for Hawaii: 2001-2006	4	5
County Economic Conditions	5	6
Table 1. 2003 Selected Economic Activities: State	6	7
Table 2. 2003 Selected Economic Activities: City and County of Honolulu	7	8
Table 3. 2003 Selected Economic Activities: Hawaii County	8	9
Table 4. 2003 Selected Economic Activities: Maui County	9	10
Table 5. 2003 Selected Economic Activities: Kauai County	10	11
Part II. Economic Overview and Data		
A. Labor Force and Jobs.....	11	12
A-1. Civilian Labor Force.....	12	
A-2. Civilian Employment.....	13	
A-3. Civilian Unemployment.....	14	
A-4. Civilian Unemployment Rate.....	15	
Figure 2. Civilian Unemployment Rate.....	15	
A-5. Total Wage And Salary Jobs	16	13
A-6. Non-Agricultural Wage And Salary Jobs	17	
A-7. Natural Resources, Mining & Construction.....	18	
A-8. Manufacturing Jobs	19	
A-9. Wholesale Trade Jobs.....	20	
A-10. Retail Trade Jobs	21	
A-11. Transportation, Warehousing, & Utilities Jobs.....	22	
A-12. Information Jobs	23	
A-13. Financial Activities Jobs.....	24	
A-14. Professional & Business Services Jobs.....	25	
A-15. Educational Services Jobs	26	
A-16. Health Care & Social Assistance Jobs	27	
A-17. Arts, Entertainment & Recreation Jobs.....	28	
A-18. Accommodation Jobs.....	29	
A-19. Food Services & Drinking Places Jobs.....	30	
A-20. Other Services Jobs	31	
A-21. Federal Government Jobs	32	
A-22. State Government Jobs	33	
A-23. Local Government Jobs	34	
A-24. Agriculture Wage And Salary Jobs.....	35	
A-25. Initial Agent Claims For Unemployment.....	36	
A-26. Initial Liable Claims For Unemployment	37	
B. Income and Prices	38	14
B-1. Personal Income for Hawaii by Major Sources	39	15
B-2. Personal Income	40	
B-3. Wages and Salaries.....	41	
B-4. Other Labor Income.....	42	
B-5. Proprietors' Income	43	
B-6. Dividends, Interest, and Rent.....	44	
B-7. Transfer Payments	45	
B-8. Personal Contributions to Social Insurance	46	
B-9. Honolulu and U.S. Consumer Price Index, All Urban Consumers (CPI-U)	47	16

Page Number

TABLE OF CONTENTS - CON.

On-Line Exec

C. Tax Revenues.....	48	17
C-1. General Fund Tax Revenues and Major Components	49	18
C-2. State General Fund Tax Revenues.....	50	
Figure 3. Annual Growth in General Fund Revenue	51	
C-3. General Excise & Use Tax Revenues	52	
C-4. Net Individual Income Tax Revenues.....	53	
C-5. Declaration of Estimated Taxes - Individual	54	
C-6. Payment with Returns - Individual	55	
C-7. Withholding Tax on Wages - Individual	56	
C-8. Refunds - Individual	57	
C-9. Net Corporate Income Tax Revenues.....	58	
C-10. Declaration of Estimated Taxes - Corporate.....	59	
C-11. Payment with Returns – Corporate	60	
C-12. Refunds – Corporate.....	61	
C-13. Transient Accommodations Tax Revenues.....	62	
Figure 4. Transient Accommodations Tax Revenues.....	63	
C-14. Retailing Tax Base.....	64	
C-15. Services Tax Base.....	65	
C-16. Contracting Tax Base	66	
C-17. Hotel Rentals Tax Base	67	
D. Tourism.....	68	19
D-1. Visitor Arrivals and Average Daily Visitor Census- By Air.....	69	20
D-2. Total Visitor Arrivals - By Air	70	
D-3. Domestic Visitor Arrivals - By Air.....	71	
D-4. International Visitor Arrivals - By Air.....	72	
D-5. Visitor Arrivals - US West	73	
D-6. Visitor Arrivals - US East.....	74	
D-7. Visitor Arrivals - Japan.....	75	
D-8. Average Daily Visitor Census - Total.....	76	
D-9. Average Daily Visitor Census - Domestic	77	
D-10. Average Daily Visitor Census - International.....	78	
D-11. Hotel Occupancy Rate	79	21
Figure 5. Hotel Occupancy Rate	79	21
E. Construction	80	22
E-1. Estimated Value of Completed Construction, New Private Building Authorizations, and Government Contracts Awarded	81	23
E-2. Single Family Units Authorized	83	
E-3. Multi-Family Units Authorized	84	
E-4. Honolulu Construction Cost Index: Single Family Residence.....	85	
E-5. Honolulu Construction Cost Index: High-Rise Building	86	
E-6. Estimated Value of Private Building Construction Authorizations, By County	87	
E-7. Single Family Home Resales for Honolulu: Median Value	89	
E-8. Condominium Resales for Honolulu: Median Value	90	
E-9. Single Family Home Resales for Honolulu: Units.....	91	
E-10. Condominium Resales for Honolulu: Units	92	
E-11. State Government Capital Improvement Project Expenditures.....	93	
F. Other Indicators.....	94	25
F-1. Bankruptcy Filings.....	95	
Part III. Terms and Definitions	97	

STATE OF THE ECONOMY

The state of Hawaii's economy might be described as relatively good, under less-than-ideal circumstances. Considering that neither the U.S. nor the Japanese economy is at its best, and considering that travel has slackened off worldwide, Hawaii's economy is doing relatively well. It continues to be helped through otherwise slow times by strong investment in construction and real estate. Hawaii is currently among the leading states in personal income growth and is below the national average in unemployment.

Hawaii's labor force and civilian employment both rose in the second quarter of 2003 compared to the second quarter of 2002, 3.6 percent and 4.0 percent respectively. This is the second consecutive quarter of strong labor force and employment growth. During the second quarter, 577,550 people were employed in Hawaii, 22,150 more than the year before. The unemployment rate was down in the second quarter of 2003 from 4.4 percent in the same period last year to 4.0 percent.

The number of wage and salary jobs was up 2.1 percent for the second quarter of 2003 compared to the second quarter of 2002. This growth produced Hawaii's highest all-time job count. Jobs are up most notably in Natural Resources, Mining, and Construction (7.6 percent), Educational Services (7.2 percent), Professional and Business Services (4.3 percent), Transportation, Warehousing and Utilities (3.6 percent), and Federal Government (3.6 percent).

Nominal personal income rose 5.5 percent in the first quarter of 2003 compared to the first quarter of 2002, the period for which the most recent data are available. Other Labor Income showed the highest rate

of increase (13.1 percent) followed by proprietors' income (7.2 percent), wages and salaries (6.4 percent), transfer payments (3.0 percent) and dividends, interest, and rent (0.8 percent). Almost all industries saw year-to-year quarterly increases in earnings with the exception of Finance and Insurance.

Tax revenues distributed to the State general fund were up 7.4 percent for the second quarter of 2003 compared to the second quarter of 2002. Revenues from the general excise and use tax increased by 13.4 percent, net individual income tax was down by 3.6 percent, and net corporate income taxes decreased 11.8 percent. Transient Accommodations Tax (TAT) revenues increased 2.7 percent.

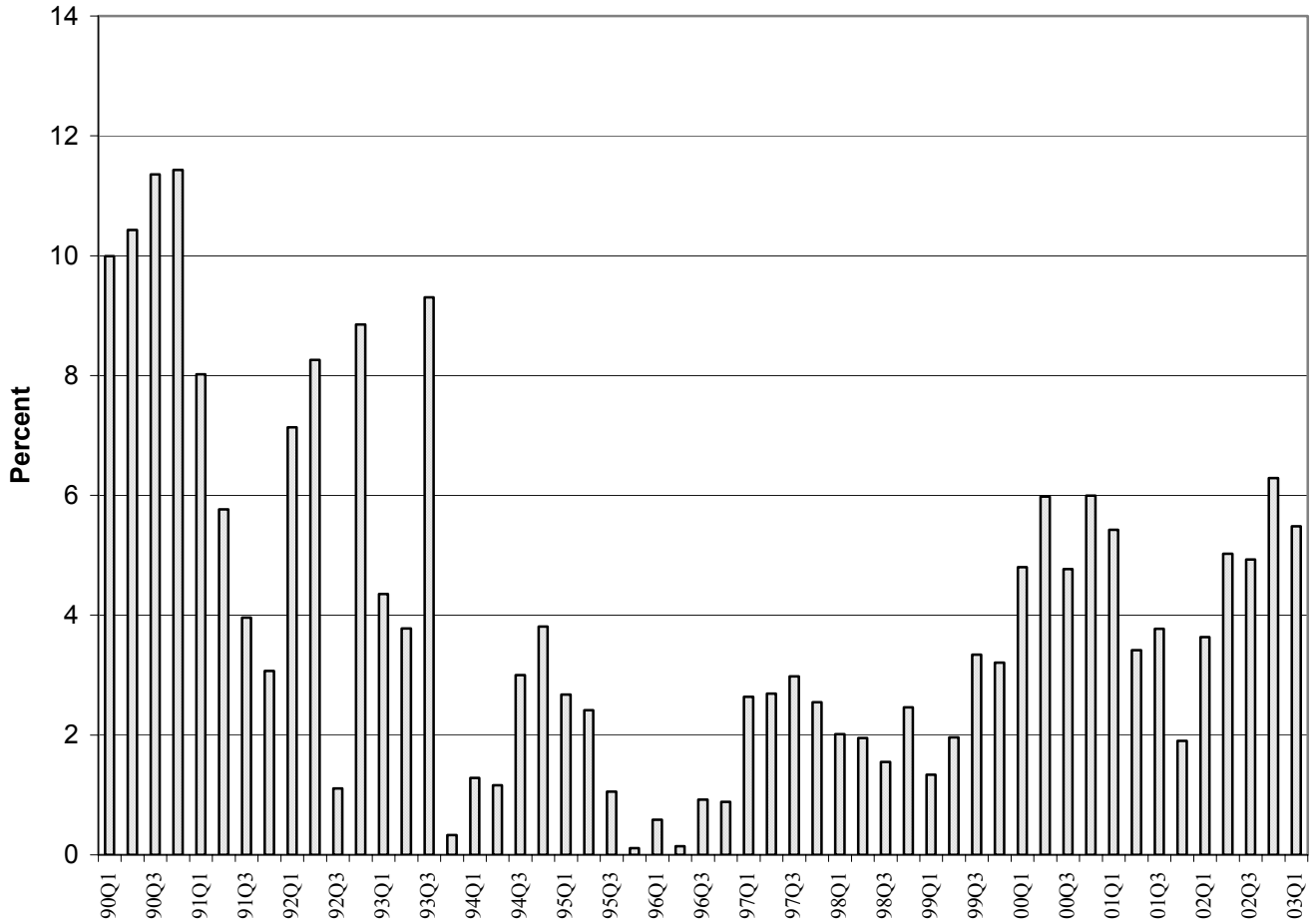
The number of visitors arriving by air was down 4.7 percent comparing the second quarter of 2003 to the same quarter in 2002. Domestic arrivals were up 5.0 percent and international arrivals were off 27.9 percent. Hotel occupancy rates were up slightly, increasing from 67.5 percent in the second quarter of 2002 to 67.6 percent in the second quarter of 2003.

Hawaii construction industry activity continued to grow in the second quarter of 2003. The contracting tax base increased by 11.2 percent while total private building authorizations increased 62.0 percent. As mentioned above, jobs in the construction industry were up 7.6 percent.

Hawaii bankruptcy filings decreased by 6.4 percent in the second quarter of 2003. U.S. filings continued to rise, climbing 9.9 percent for the quarter and, once again, setting a new record high.

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

The forecast for Hawaii's economy prepared for this Quarterly Statistical and Economic Report incorporates several data revisions and a couple of relatively minor adjustments to projections for 2003. Also, this edition introduces a projection for Visitor Days to supplement the projections of Visitor Arrivals and Visitor Expenditures.

Generally speaking, Hawaii's future growth is expected to be primarily related to the rate of expansion in the mainland U.S. and Japan economies, the sources of Hawaii's tourism demand and the main export markets for Hawaii's goods and services. For the last several months, the consensus projections of U.S. economic performance in 2003 have stopped declining and have stabilized around the 2.3 percent level. Both the Blue Chip Economic Forecast and the Consensus Forecast are projecting U.S. GDP in this range. Both Forecasts have increased their projections for real U.S. GDP in 2004 from 3.6 percent to 3.7 percent.

Slow growth is still being projected for Japan's economy. For 2003, the August Blue Chip Forecast expects Japan's economy to produce 0.8 percent positive growth in GDP, recovering to a further 1.1 percent increase in real GDP in 2004. Japan is projected to continue to struggle with deflation at least through 2004.

As part of a continuing reevaluation of the travel market, Hawaii visitor forecasts have been revised downward from the June forecast. Visitor expenditures have been re-estimated over the entire data series. In 2003, total visitor arrivals are now predicted

to grow 0.2 percent and visitor expenditures are forecast to increase 5.6 percent. The discrepancy between the arrivals and expenditures projections is related to increasing length of stay and average daily expenditures. Total visitor arrivals are projected to increase another 6.3 percent in 2004, a growth rate that would almost return Hawaii visitors to the record 2000 visitor levels. The growth of visitor days is not projected to keep pace with the increases in visitor arrivals because average length of stay is expected to return to previous levels as international visitors make up a larger share of total visitor arrivals.

The forecast for total wage and salary jobs in the state has been increased from 1.9 percent to 2.1 percent for 2003 due to stronger than expected job growth over the second quarter. Job growth is expected to be positive again in 2004 with a further 1.3 percent increase.

BEA's first quarter estimate of Hawaii's nominal personal income was 5.5 percent. This motivated an increase in the 2003 personal income projection from 4.0 percent to 4.6 percent. The 2003 projection for real personal income has been increased accordingly. Expectations for future years remain moderate.

Hawaii's Consumer Price Index (CPI) is projected to remain low. The recent release by the Bureau of Labor Statistics showed Honolulu's first half of 2003 CPI to have been 1.7 percent. The inflation rate is projected to climb slightly to 1.8 percent for the full year of 2003.

**ACTUAL AND FORECAST KEY ECONOMIC INDICATORS FOR HAWAII:
2001 TO 2006**

Economic Indicators	2001 (Actual)	2002 (Actual)	2003 (Forecast)	2004 (Forecast)	2005 Forecast	2006 Forecast
Total population (thousands)	1,227.0	1,244.9	1,261.1	1,273.7	1,286.4	1,299.3
Visitor arrivals (thousands)	6,350.4	6,452.8 p	6,465.9	6,872.9	7,122.1	7,303.2
Visitor days (thousands)	58,117.9	60,515.1 p	63,164.0	66,276.9	68,165.3	69,529.0
Visitor expenditures (million dollars)	9,194.6	9,993.8 p	10,557.1	11,385.8	12,024.6	12,576.3
Honolulu CPI-U (1982-84=100)	178.4	180.3	183.5	187.0	190.6	194.4
Personal income (million dollars)	35,625.1	37,397.0	39,114.6	40,679.2	42,306.4	43,998.6
Real personal income (\$1996 million)	34,087.5	35,405.8	36,377.2	37,127.3	37,892.9	38,635.9
Total wage & salary jobs (thousands)	562.4	562.6	574.6	582.1	589.7	597.9
Gross state product (million dollars)	43,710.0	45,753.2 p	47,903.7	49,915.6	52,012.1	54,196.6
Real gross state product (\$1996 million)	38,839.0	39,896.5 p	40,929.1	41,670.8	42,426.0	43,214.0
Gross state product deflator (1996=100)	112.5	114.7 p	117.0	119.8	122.6	125.4
Annual Percentage Change						
Total population	1.2	1.5	1.3	1.0	1.0	1.0
Visitor arrivals	-9.1	1.6 p	0.2	6.3	3.6	2.5
Visitor days	-6.2	4.1 p	4.4	4.9	2.8	2.0
Visitor expenditures	-11.6	8.7 p	5.6	7.8	5.6	4.6
Honolulu CPI-U	1.2	1.1	1.8	1.9	1.9	2.0
Personal income	3.6	5.0	4.6	4.0	4.0	4.0
Real personal income	2.4	3.9	2.7	2.1	2.1	2.0
Total wage & salary jobs	0.6	0.0	2.1	1.3	1.3	1.4
Gross state product	2.8	4.7 p	4.7	4.2	4.2	4.2
Real gross state product	-0.1	2.7 p	2.6	1.8	1.8	1.9
Gross state product deflator	2.8	1.9 p	2.1	2.3	2.3	2.3

p Preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, September 5, 2003.

COUNTY ECONOMIC CONDITIONS

During the second quarter of 2003, the four Hawaii counties had roughly similar labor force and employment growth, but they experienced widely varying levels of visitor arrivals. All counties saw increases in labor force, employment and jobs, but visitor arrivals increased noticeably in Maui, while remaining flat or decreasing in the other counties.

For the second quarter of 2003 over the second quarter of 2002, Hawaii County showed the most pronounced labor force increase at 4.5 percent (Table 3) closely followed by Kauai County with an increase of 4.4 percent (Table 5). Labor force in the City and County of Honolulu was up 3.5 percent (Table 2) while Maui County had the smallest increase of any county at 2.4 percent (Table 4).

Civilian employment also increased in all four counties in the second quarter of 2003 with Kauai leading the way with a 5.2 percent increase. Employment was up 4.4 percent in Hawaii County, 4.1 percent in the City and County of Honolulu, and 2.8 percent in Maui County.

The unemployment rate was down in all counties except Hawaii County. Unemployment was down most in Kauai County, down 0.6 percentage points to 4.9 percent. The City and County of Honolulu's rate dropped 0.5 percentage points to 3.5 percent and Maui County's rate fell 0.4 percentage points to 4.0 percent. Hawaii County's unemployment rate increased a slight 0.1 percentage point to 6.4 percent.

The counties all showed positive overall rates of job growth. The City and County of Honolulu picked up 9,250 wage and salary jobs or 2.2 percent during the

second quarter of 2003. The largest increases were in Professional and Business Services; Natural Resources, Mining, and Construction; Health Care and Social Assistance; and Retail jobs. Hawaii County had an overall gain of 1,400 jobs or a 2.4 percent increase. Retail Trade; Business and Professional Services; and the Federal Government lead the other sectors in job gains for the quarter. Maui County added 700 jobs or 1.1 percent during the second quarter of 2003. The biggest gains were in Natural Resources, Mining, and Construction; and Federal Government. Agriculture on Maui lost 250 jobs. Kauai increased 750 jobs, 2.8 percent, lead by Transportation, Warehousing and Utilities and Retail Trade.

Visitor arrivals by air were up a robust 7.2 percent in Maui County, but were down 13.4 percent in the City and County of Honolulu. Arrivals were down 0.5 percent for Kauai County and down 2.5 percent in Hawaii County. Hotel occupancy rates were up in all counties except Honolulu. The largest increases were 4.5 percentage points to 75.2 percent on Kauai and 4.1 percentage points to 61.0 percent on Hawaii. It is probably the case that increasing average length of stay permitted the increase in occupancy in the face of declining arrivals.

General excise tax revenue growth was up more than 10 percent in all counties. Hawaii County had the largest rate of growth at 14.2 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 up on Hawaii and Kauai and down on Oahu and Maui.

Table 1. 2003 SELECTED ECONOMIC ACTIVITIES: STATE OF HAWAII

SERIES	UNIT	2nd QUARTER 2003		YEAR TO DATE	
		NUMBER	% CHANGE YEAR AGO	NUMBER	% CHANGE YEAR AGO
Civilian labor force 1/	Persons	601,500	3.6	598,050	2.6
Civilian employment	Persons	577,550	4.0	576,100	3.5
Civilian unemployment	Persons	23,900	-6.1	21,900	-16.7
Unemployment rate 2/	%	4.0	-0.4	3.7	-0.8
Total wage and salary jobs	Jobs	574,900	2.1	572,900	2.4
Total non-agriculture wage and salary jobs	Jobs	568,300	2.2	566,250	2.6
Nat. Resources, Mining, Constr.	Jobs	27,450	7.6	27,100	8.4
Manufacturing	Jobs	15,150	-0.7	15,050	-2.6
Wholesale Trade	Jobs	16,500	1.5	16,400	1.2
Retail Trade	Jobs	64,500	2.1	64,500	2.1
Transp., Warehousing, Util.	Jobs	27,200	3.6	26,950	3.9
Information	Jobs	11,700	1.3	11,550	-0.4
Financial Activities	Jobs	28,400	3.3	28,200	2.9
Professional & Business Services	Jobs	68,750	4.3	68,500	5.0
Educational Services	Jobs	12,700	7.2	12,650	5.9
Health Care & Social Assistance	Jobs	52,650	3.0	52,300	3.2
Arts, Entertainment & Recreation	Jobs	11,300	2.7	11,150	2.8
Accommodation	Jobs	36,650	1.8	36,800	2.6
Food Services & Drinking Places	Jobs	50,650	0.0	50,550	1.2
Other Services	Jobs	24,000	0.4	23,900	1.3
Government	Jobs	120,750	0.6	120,850	1.5
Federal	Jobs	31,300	3.6	31,450	4.3
State	Jobs	72,500	-0.3	72,500	0.8
Local	Jobs	16,950	-0.6	16,950	-0.6
Agriculture wage and salary jobs	Jobs	6,600	-6.4	6,650	-7.6
State general fund revenues	\$1,000	813,686	7.4	1,585,734	4.3
General excise and use tax revenues	\$1,000	454,098	13.4	909,116	14.2
Income-individual	\$1,000	245,799	-3.6	499,880	-4.1
Declaration of estimated taxes	\$1,000	64,396	-14.9	110,703	-16.7
Payment with returns	\$1,000	44,089	-42.8	48,133	-48.6
Withholding tax on wages	\$1,000	259,948	1.8	540,822	4.2
Refunds	\$1,000	122,634	-19.9	199,779	-10.9
Transient accommodations tax	\$1,000	41,878	2.7	85,916	12.0
Visitor arrivals by air 3/	Persons	1,500,563	-4.7	3,060,120	-1.5
Domestic flight visitors	Persons	1,166,327	5.0	2,213,703	2.8
International flight visitors	Persons	334,236	-27.9	846,417	-11.4
Hotel occupancy rates 2/	%	67.6	0.1	71.1	1.9

1/ Labor force and jobs are based on monthly rounded data. Labor force data were rebenchmarked in April 200.

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

3/ Preliminary data.

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**

SERIES	UNIT	2nd QUARTER 2003		YEAR TO DATE	
		NUMBER	% CHANGE YEAR AGO	NUMBER	% CHANGE YEAR AGO
Civilian labor force 1/	Persons	425,950	3.5	423,550	2.5
Civilian employment	Persons	411,000	4.1	409,700	3.4
Civilian unemployment	Persons	14,950	-8.6	13,850	-19.2
Unemployment rate 2/	%	3.5	-0.5	3.3	-0.9
Total wage and salary jobs	Jobs	423,600	2.2	421,900	2.5
Total non-agriculture wage and salary jobs	Jobs	421,650	2.2	419,950	2.5
Nat. Resources, Mining, Constr.	Jobs	18,900	8.6	18,600	9.4
Manufacturing	Jobs	11,750	-0.8	11,650	-2.9
Wholesale Trade	Jobs	13,550	1.1	13,450	0.7
Retail Trade	Jobs	43,650	1.7	43,700	1.6
Transp., Warehousing, Util.	Jobs	20,100	2.8	19,950	3.4
Information	Jobs	9,650	1.6	9,500	-1.0
Financial Activities	Jobs	22,200	3.5	22,000	3.0
Professional & Business Services	Jobs	56,300	4.1	56,200	4.8
Educational Services	Jobs	11,100	7.8	11,050	5.7
Health Care & Social Assistance	Jobs	40,800	3.4	40,550	3.6
Arts, Entertainment & Recreation	Jobs	7,000	1.4	6,900	0.7
Accommodation	Jobs	15,350	3.4	15,450	4.7
Food Services & Drinking Places	Jobs	35,950	0.3	35,650	0.8
Other Services	Jobs	19,000	-0.3	18,950	0.5
Government	Jobs	96,300	0.5	96,400	1.4
Federal	Jobs	28,800	1.9	28,950	2.7
State	Jobs	55,950	0.0	56,000	1.4
Local	Jobs	11,450	-1.3	11,450	-1.3
Agriculture wage and salary jobs	Jobs	1,950	0.0	1,950	-2.5
General excise and use tax revenues	\$1,000	368,262	13.7	739,297	14.6
Income-individual	\$1,000	219,269	-5.2	451,521	-2.6
Declaration of estimated taxes	\$1,000	45,100	-18.6	73,804	-21.4
Payment with returns	\$1,000	37,394	-41.2	48,799	-37.3
Withholding tax on wages	\$1,000	229,187	1.7	476,531	3.9
Refunds	\$1,000	92,412	-18.4	147,613	-11.4
Transient accommodations tax	\$1,000	29,174	-1.2	61,041	10.7
Visitor arrivals by air	Persons	919,281	-13.4	1,908,322	-7.4
Domestic flight visitors	Persons	615,142	-2.7	1,167,678	-4.0
International flight visitors	Persons	304,139	-29.0	740,644	-12.3
Hotel occupancy rates 2/	%	64.8	-2.8	70.1	0.7

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

2/ 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

SERIES	UNIT	2nd QUARTER 2003		YEAR TO DATE	
		NUMBER	% CHANGE YEAR AGO	NUMBER	% CHANGE YEAR AGO
Civilian labor force 1/	Persons	73,050	4.5	72,600	3.6
Civilian employment	Persons	68,350	4.4	68,550	4.0
Civilian unemployment	Persons	4,650	5.7	4,050	-2.4
Unemployment rate 2/	%	6.4	0.1	5.6	-0.3
Total wage and salary jobs	Jobs	59,300	2.4	59,350	2.9
Total non-agriculture wage and salary jobs	Jobs	57,150	2.6	57,100	2.9
Nat. Resources, Mining, Constr.	Jobs	3,900	2.6	3,950	3.9
Manufacturing	Jobs	1,400	3.7	1,400	-3.4
Wholesale Trade	Jobs	1,400	3.7	1,400	3.7
Retail Trade	Jobs	8,300	5.7	8,300	6.4
Transp., Warehousing, Util.	Jobs	2,450	2.1	2,450	2.1
Information	Jobs	650	0.0	650	0.0
Financial Activities	Jobs	2,350	2.2	2,300	0.0
Professional & Business Services	Jobs	4,700	9.3	4,650	8.1
Educational Services	Jobs	650	0.0	650	0.0
Health Care & Social Assistance	Jobs	5,650	1.8	5,600	0.9
Arts, Entertainment & Recreation	Jobs	1,400	12.0	1,350	8.0
Accommodation	Jobs	6,750	0.7	6,800	1.5
Food Services & Drinking Places	Jobs	4,450	1.1	4,500	2.3
Other Services	Jobs	1,600	0.0	1,600	3.2
Government	Jobs	11,550	0.0	11,550	0.9
Federal	Jobs	1,200	20.0	1,200	20.0
State	Jobs	8,100	-1.8	8,100	-1.2
Local	Jobs	2,250	0.0	2,250	0.0
Agriculture wage and salary jobs	Jobs	2,150	-4.4	2,250	2.3
General excise and use tax revenues	\$1,000	34,253	14.2	68,978	15.2
Income-individual	\$1,000	13,551	31.8	24,229	-9.2
Declaration of estimated taxes	\$1,000	7,509	3.2	12,804	-16.9
Payment with returns	\$1,000	3,742	-33.4	2,312	-65.0
Withholding tax on wages	\$1,000	13,322	1.4	27,417	3.5
Refunds	\$1,000	11,022	-30.0	18,305	-16.1
Transient accommodations tax	\$1,000	2,769	4.4	6,124	9.4
Visitor arrivals by air	Persons	286,331	-2.5	597,347	-1.1
Domestic flight visitors	Persons	239,197	5.0	465,611	2.5
International flight visitors	Persons	47,134	-28.4	131,736	-12.2
Hotel occupancy rates 2/	%	61.0	4.1	65.6	3.3

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

2/ 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 4. 2003 SELECTED ECONOMIC ACTIVITIES: MAUI COUNTY

SERIES	UNIT	2nd QUARTER 2003		YEAR TO DATE	
		NUMBER	% CHANGE YEAR AGO	NUMBER	% CHANGE YEAR AGO
Civilian labor force 1/	Persons	73,000	2.4	72,600	1.5
Civilian employment	Persons	70,050	2.8	69,850	2.4
Civilian unemployment	Persons	2,900	-7.9	2,700	-18.2
Unemployment rate 2/	%	4.0	-0.4	3.7	-0.9
Total wage and salary jobs	Jobs	64,750	1.1	64,500	1.5
Total non-agriculture wage and salary jobs	Jobs	62,850	1.5	62,650	2.0
Nat. Resources, Mining, Constr.	Jobs	3,350	8.1	3,300	10.0
Manufacturing	Jobs	1,550	-3.1	1,600	0.0
Wholesale Trade	Jobs	1,150	4.5	1,150	4.5
Retail Trade	Jobs	8,700	-0.6	8,650	-1.1
Transp., Warehousing, Util.	Jobs	3,050	3.4	3,000	1.7
Information	Jobs	900	-5.3	950	0.0
Financial Activities	Jobs	2,650	1.9	2,700	3.8
Professional & Business Services	Jobs	5,050	1.0	5,050	3.1
Educational Services	Jobs	750	7.1	750	7.1
Health Care & Social Assistance	Jobs	4,150	3.8	4,150	3.8
Arts, Entertainment & Recreation	Jobs	2,050	5.1	2,000	2.6
Accommodation	Jobs	10,900	0.5	10,900	0.5
Food Services & Drinking Places	Jobs	7,200	-1.4	7,300	1.4
Other Services	Jobs	2,700	5.9	2,650	3.9
Government	Jobs	8,650	2.4	8,650	3.6
Federal	Jobs	800	45.5	800	45.5
State	Jobs	5,750	-0.9	5,750	0.0
Local	Jobs	2,150	0.0	2,100	0.0
Agriculture wage and salary jobs	Jobs	1,850	-11.9	1,850	-15.9
General excise and use tax revenues	\$1,000	37,709	10.9	73,446	10.0
Income-individual	\$1,000	8,731	-11.3	17,367	-25.8
Declaration of estimated taxes	\$1,000	9,039	0.2	18,745	8.2
Payment with returns	\$1,000	1,014	-81.8	(3,706)	-156.0
Withholding tax on wages	\$1,000	12,957	1.6	27,440	8.0
Refunds	\$1,000	14,279	-18.4	25,112	-3.2
Transient accommodations tax	\$1,000	7,630	19.9	14,390	24.7
Visitor arrivals by air 3/	Persons	562,442	7.2	1,124,262	6.5
Domestic flight visitors	Persons	503,096	11.9	943,923	9.2
International flight visitors	Persons	59,346	-20.7	180,339	-5.6
Hotel occupancy rates 2/ 3/	%	74.1	2.4	75.7	2.8

1/ Labor force and jobs are based on monthly rounded data. Labor force data were rebenchmarked in April 200.

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

3/ Data represent Maui Island only.

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 5. 2003 SELECTED ECONOMIC ACTIVITIES: KAUAI COUNTY

SERIES	UNIT	2nd QUARTER 2003		YEAR TO DATE	
		NUMBER	% CHANGE YEAR AGO	NUMBER	% CHANGE YEAR AGO
Civilian labor force 1/	Persons	29,550	4.4	29,350	3.9
Civilian employment	Persons	28,150	5.2	28,050	5.5
Civilian unemployment	Persons	1,450	-6.5	1,350	-18.2
Unemployment rate 2/	%	4.9	-0.6	4.6	-1.2
Total wage and salary jobs	Jobs	27,350	2.8	27,250	3.8
Total non-agriculture wage and salary jobs	Jobs	26,700	3.3	26,550	3.9
Nat. Resources, Mining, Constr.	Jobs	1,300	8.3	1,300	8.3
Manufacturing	Jobs	450	12.5	450	12.5
Wholesale Trade	Jobs	400	0.0	400	0.0
Retail Trade	Jobs	3,850	4.1	3,850	5.5
Transp., Warehousing, Util.	Jobs	1,650	17.9	1,600	14.3
Information	Jobs	500	11.1	500	25.0
Financial Activities	Jobs	1,250	8.7	1,200	0.0
Professional & Business Services	Jobs	2,600	4.0	2,600	6.1
Educational Services	Jobs	200	33.3	150	0.0
Health Care & Social Assistance	Jobs	2,050	0.0	2,050	2.5
Arts, Entertainment & Recreation	Jobs	900	5.9	900	5.9
Accommodation	Jobs	3,650	1.4	3,700	2.8
Food Services & Drinking Places	Jobs	3,050	-1.6	3,050	1.7
Other Services	Jobs	700	0.0	700	0.0
Government	Jobs	4,250	0.0	4,250	1.2
Federal	Jobs	500	25.0	500	25.0
State	Jobs	2,700	-1.8	2,650	-1.9
Local	Jobs	1,100	0.0	1,100	0.0
Agriculture wage and salary jobs	Jobs	650	-13.3	700	0.0
General excise and use tax revenues	\$1,000	13,874	11.4	27,395	12.3
Income-individual	\$1,000	4,248	14.3	6,763	-11.6
Declaration estimated taxes	\$1,000	2,749	-30.0	5,350	-14.7
Payment with returns	\$1,000	1,939	-13.5	729	-72.3
With holding tax on wages	\$1,000	4,481	8.6	9,434	8.7
Refunds	\$1,000	4,920	-25.2	8,749	-11.9
Transient accommodations tax	\$1,000	2,306	3.3	4,362	-0.7
Visitor arrivals by air	Persons	248,788	-0.5	482,091	-0.8
Domestic flight visitors	Persons	227,586	3.9	423,932	3.3
International flight visitors	Persons	21,202	-31.6	58,159	-23.3
Hotel occupancy rates 2/	%	75.2	4.5	72.7	4.1

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

2/ 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

Hawaii's civilian employment grew at a strong 4.0 percent growth rate in the second quarter of 2003 or 22,150 more persons employed than in the second quarter of 2002 (Table A-2). The current level of civilian employment is Hawaii's second-highest-ever employment surpassed only by the first quarter of 2000.

During the second quarter of 2003, the civilian labor force increased by 3.6 percent or 20,650 persons over the second quarter of 2002 (Table A-1). The number of unemployed in Hawaii was 23,900 in the second quarter of 2003. This was 1,550 or 6.1 percent fewer than the second quarter of 2002 (Table A-3). The unemployment rate declined from 4.4 percent to 4.0 percent from the second quarter of 2002 to the second quarter 2003 (Table A-4).

Total wage and salary jobs increased by 2.1 percent or 12,000 jobs measured year-to-year for the second quarter (Table A-5). This total second quarter 2003 job count sets a new all-time high for the number of wage and salary jobs in Hawaii.

Almost all private sector industries showed positive job growth from the second quarter of 2002. Among private sector industries, the greatest job growth between

the second quarters of 2002 and 2003 was in Professional and Business Services which increased 2,850 jobs or 4.3 percent (Table 1 and Table A-14). The greatest rate of increase occurred in Natural Resources, Mining and Construction (Table A-7) with a 7.6 percent increase or 1,950 jobs.

These private sector increases were followed by gains in Health Care and Social Assistance (3.0 percent, Table A-16), Retail Trade (2.1 percent, Table A-10), Transportation, Warehousing and Utilities (3.6 percent, Table A-11), Financial Activities (3.3 percent, Table A-13), and Educational Services (7.2 percent, Table A-15).

Private sector jobs declined in Manufacturing (-0.7 percent, Table A-8) and Agriculture (-6.4 percent, Table A-24).

Overall, the number of jobs increased 0.6 percent in government sectors during the second quarter of 2003. Federal government jobs rose 3.6 percent over the second quarter 2002 level (Table A-21), while State government jobs decreased by 0.3 percent (Table A-22) and local government jobs decreased by 0.6 percent (Table A-23).

1/ This September 2003 issue of QSER is the second issue to use the North American Industry Classification System (NAICS) rather than the U.S. Standard Industrial Classification (SIC) system. This conversion was made to provide industry data consistent with that presented by the Bureau of Economic Analysis and the Hawaii Department of Labor and Industrial Relations. Information on NAICS can be found at <http://www.census.gov/epcd/www/naics.html>.

Table A-1. CIVILIAN LABOR FORCE

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	594,400	595,650	596,100	592,700	594,700
1998	591,600	595,050	596,350	594,300	594,350
1999	590,800	593,250	593,650	593,500	592,800
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	594,550	601,500	(NA)	(NA)	(NA)
Percentage Change from the 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	1.1	0.4	0.0	-0.8	0.2
1998	-0.5	-0.1	0.0	0.3	-0.1
1999	-0.1	-0.3	-0.5	-0.1	-0.3
2000	3.6	-0.2	-2.4	-1.9	-0.2
2001	-4.2	0.0	2.5	1.9	0.0
2002	-0.2	-1.9	-2.1	-2.0	-1.5
2003	1.6	3.6	(NA)	(NA)	(NA)

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. Data for 2000, 2001 and 2002 were rebenchmarked by DLIR.

Source: Hawaii State Department of Labor & Industrial Relations

Table A-2. CIVILIAN EMPLOYMENT

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Number 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	557,100	555,950	556,050	557,600	556,650
1998	555,950	556,800	557,050	559,000	557,200
1999	555,950	557,800	559,750	564,800	559,600
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	574,650	577,550	(NA)	(NA)	(NA)
Percentage Change from the 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	1.0	0.3	-0.1	-0.5	0.2
1998	-0.2	0.2	0.2	0.3	0.1
1999	0.0	0.2	0.5	1.0	0.4
2000	5.2	1.5	-1.1	-0.9	1.2
2001	-3.8	-0.2	2.2	0.6	-0.3
2002	-0.8	-1.7	-1.7	-0.6	-1.2
2003	2.9	4.0	(NA)	(NA)	(NA)

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. Data for 2000, 2001 and 2002 were rebenchmarked by DLIR.

Source: Hawaii State Department of Labor & Industrial Relations

Table A-3. CIVILIAN UNEMPLOYMENT

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Number 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	37,300	39,700	40,050	35,150	38,050
1998	35,650	38,300	39,300	35,300	37,150
1999	34,800	35,400	33,950	28,700	33,200
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	19,900	23,900	(NA)	(NA)	(NA)
Percentage Change from the 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	0.8	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	3.0	1.7	1.3	-4.1	0.5
1998	-4.4	-3.5	-1.9	0.4	-2.4
1999	-2.4	-7.6	-13.6	-18.7	-10.6
2000	-21.8	-26.4	-25.5	-21.6	-23.9
2001	-12.9	4.0	7.7	35.8	7.5
2002	14.3	-6.1	-10.3	-28.2	-8.8
2003	-26.6	-6.1	(NA)	(NA)	(NA)

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. Data for 2000, 2001 and 2002 were rebenchmarked by DLIR.

Source: Hawaii State Department of Labor & Industrial Relations

Table A-4. CIVILIAN UNEMPLOYMENT RATE

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
Percent of the Civilian Labor Force					
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	6.3	6.7	6.7	5.9	6.4
1998	6.0	6.4	6.6	5.9	6.2
1999	5.9	6.0	5.7	4.8	5.6
2000	4.4	4.4	4.4	3.9	4.3
2001	4.0	4.6	4.5	5.1	4.6
2002	4.6	4.4	4.2	3.8	4.2
2003	3.3	4.0	(NA)	(NA)	(NA)

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. Data for 2000, 2001 and 2002 were rebenchmarked by DLIR

Source: Hawaii State Department of Labor & Industrial Relations

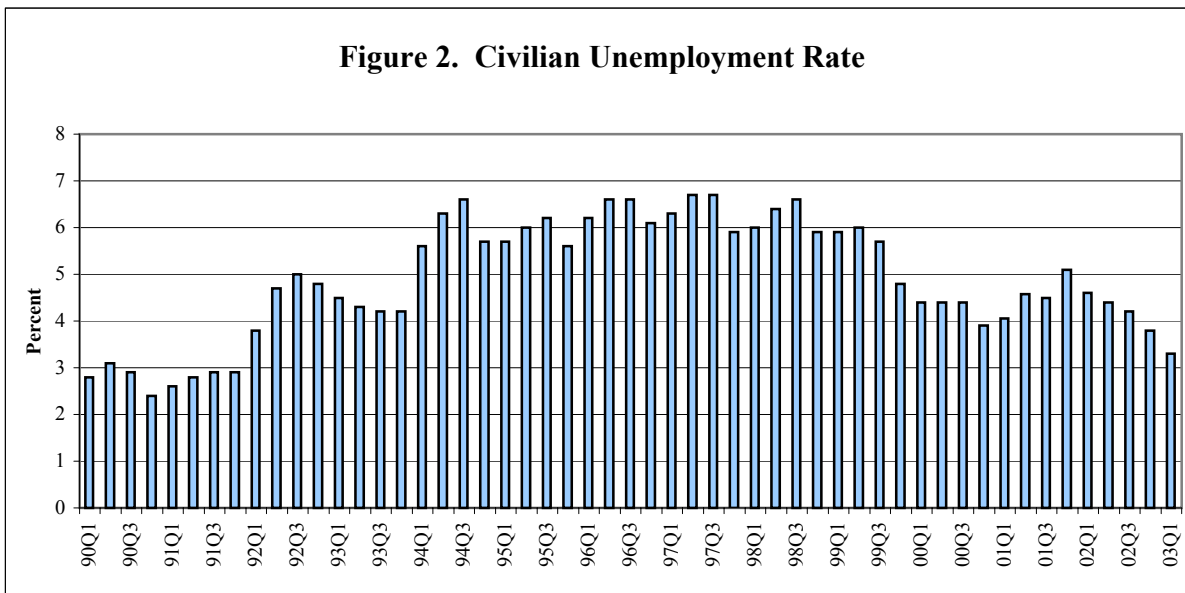


Table A-5. TOTAL WAGE AND SALARY JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	562,900	560,000	571,750	562,600
2003	570,900	574,900	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous 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	-0.5	-0.3	2.2	0.0
2003	2.7	2.1	(NA)	(NA)	(NA)

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 A-6. NON-AGRICULTURAL WAGE AND SALARY JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	555,900	552,850	564,600	555,400
2003	564,200	568,300	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous Year					
1991	3.4	1.6	1.9	1.1	2.0
1992	1.0	1.4	0.5	-0.1	0.7
1993	-0.6	-0.2	-1.2	-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	-0.5	-0.2	2.3	0.1
2003	2.9	2.2	(NA)	(NA)	(NA)

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 A-7. NATURAL RESOURCES, MINING & CONSTRUCTION

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Number of Jobs					
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	25,500	26,300	26,550	25,700
2003	26,700	27,450	(NA)	(NA)	(NA)
Percentage Change from the 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	3.9	5.4	7.9	4.0
2003	9.0	7.6	(NA)	(NA)	(NA)

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 A-8. MANUFACTURING JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	15,250	15,050	14,950	15,250
2003	14,900	15,150	(NA)	(NA)	(NA)
Percentage Change from the 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	-8.1	-9.1	-6.6	-7.0
2003	-4.8	-0.7	(NA)	(NA)	(NA)

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 A-9. WHOLESALE TRADE JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	16,250	16,250	16,350	16,250
2003	16,250	16,500	(NA)	(NA)	(NA)
Percentage Change from the 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	-1.5	-1.8	0.3	-1.2
2003	0.9	1.5	(NA)	(NA)	(NA)

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 A-10. RETAIL TRADE JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	64,100	65,650	64,050
2003	64,450	64,500	(NA)	(NA)	(NA)
Percentage Change from the 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	-3.1	0.1	-3.1
2003	2.0	2.1	(NA)	(NA)	(NA)

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

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	26,250	26,550	26,650	26,300
2003	26,750	27,200	(NA)	(NA)	(NA)
Percentage Change from the 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	-9.6	-8.9	0.2	-7.4
2003	4.3	3.6	(NA)	(NA)	(NA)

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 A-12. INFORMATION JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	11,550	11,700	11,500	11,600
2003	11,400	11,700	(NA)	(NA)	(NA)
Percentage Change from the 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	-3.3	0.0	-0.9	-2.1
2003	-2.1	1.3	(NA)	(NA)	(NA)

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 A-13. FINANCIAL ACTIVITIES JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	27,500	27,650	28,000	27,600
2003	28,000	28,400	(NA)	(NA)	(NA)
Percentage Change from the 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	-2.7	-1.3	1.4	-1.6
2003	2.4	3.3	(NA)	(NA)	(NA)

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 A-14. PROFESSIONAL & BUSINESS SERVICES JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	65,900	67,750	68,350	66,650
2003	68,200	68,750	(NA)	(NA)	(NA)
Percentage Change from the 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	3.0	4.7	6.8	4.2
2003	5.6	4.3	(NA)	(NA)	(NA)

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 A-15. EDUCATIONAL SERVICES JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Number of Jobs					
1990	9,000	8,900	8,350	9,300	8,900
1991	9,450	9,200	8,900	9,550	9,300
1992	9,750	9,600	9,000	9,850	9,600
1993	9,900	9,950	9,350	10,050	9,800
1994	9,750	9,850	9,050	10,250	9,700
1995	9,900	9,850	9,350	10,250	9,800
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	11,850	11,400	12,750	12,000
2003	12,550	12,700	(NA)	(NA)	(NA)
Percentage Change from the 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	1.7	-0.4	5.4	3.0
2003	4.6	7.2	(NA)	(NA)	(NA)

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 A-16. HEALTH CARE & SOCIAL ASSISTANCE JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	51,450	51,500	51,100
2003	51,950	52,650	(NA)	(NA)	(NA)
Percentage Change from the 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	2.1	1.8	2.0
2003	3.2	3.0	(NA)	(NA)	(NA)

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 A-17. ARTS, ENTERTAINMENT & RECREATION JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	11,000	11,100	10,950
2003	10,950	11,300	(NA)	(NA)	(NA)
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	-2.7	3.7	-1.4
2003	1.9	2.7	(NA)	(NA)	(NA)

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 A-18. ACCOMMODATION JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	36,000	36,550	36,600	36,200
2003	36,900	36,650	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	-6.6	-5.2	1.9	-4.5
2003	3.2	1.8	(NA)	(NA)	(NA)

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 A-19. FOOD SERVICES & DRINKING PLACES JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	50,650	50,450	50,100	50,100
2003	50,400	50,650	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	-0.3	-0.7	3.1	-0.2
2003	2.3	0.0	(NA)	(NA)	(NA)

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 A-20. OTHER SERVICES JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	23,900	23,750	23,800	23,700
2003	23,800	24,000	(NA)	(NA)	(NA)
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	0.6	0.0	1.9	0.6
2003	1.9	0.4	(NA)	(NA)	(NA)

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 A-21. FEDERAL GOVERNMENT JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	31,700	30,700
2003	31,550	31,300	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	5.7	2.0
2003	5.0	3.6	(NA)	(NA)	(NA)

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 A-22. STATE GOVERNMENT JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Number of Jobs					
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	(NA)	(NA)	(NA)
Percentage Change from the 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	(NA)	(NA)	(NA)

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 A-23. LOCAL GOVERNMENT JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	17,600	16,950	17,150
2003	16,900	16,950	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	-0.8	-0.6	0.3
2003	-0.9	-0.6	(NA)	(NA)	(NA)

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 A-24. AGRICULTURE WAGE AND SALARY JOBS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Number 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	7,100	7,200
2003	6,700	6,600	(NA)	(NA)	(NA)
Percentage Change from the 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	-9.0	-2.7
2003	-9.5	-6.4	(NA)	(NA)	(NA)

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 A-25. INITIAL AGENT CLAIMS FOR UNEMPLOYMENT

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous 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	(NA)	(NA)	(NA)

NA Not available.

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

Table A-26. INITIAL LIABLE CLAIMS FOR UNEMPLOYMENT

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous 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	9.1	27.4	-4.3	-37.7	-6.1
2003	-5.4	-24.9	(NA)	(NA)	(NA)

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 first quarter of 2003 (the period for which the latest data are available from the Bureau of Economic Analysis) measured over the first quarter of 2002. The increase was led by the earnings of labor and proprietors, followed by transfer payments, and dividends, interest, and rent. There were year-to-year quarterly increases in earnings for all industries except Finance and Insurance (Table B-1).

Nominal personal income, not adjusted for inflation, rose \$2.0 billion or 5.5 percent in the first quarter of 2003 compared to the first quarter of 2002 (Table B-2). The wage and salary component grew by about \$1.3 billion or 6.4 percent in the first 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 about \$425 million or 13.1 percent in the first quarter of 2003 compared to 2002 (Table B-4).

Proprietors' income, the income most closely related to entrepreneurial activity, grew by \$200 million or 7.2 percent in the first quarter of 2003 compared to the first quarter of 2002 (Table B-5).

Dividends, interest, and rent rose by over \$50 million or 0.8 percent in the first quarter of 2003 (Table B-6).

Transfer payments, consisting largely of retirement and medical payments, grew by about \$140 million or 3.0 percent for the quarter (Table B-7). Personal contributions to social insurance, payments subtracted from personal income, increased \$113 million or 7.4 percent (Table B-8).

Earnings increased across almost all industries between the first quarter of 2002 and the first quarter of 2003. (This month's QSER introduces the North American Industry Classification System for listing of personal income by industry. Tables produced using this classification are not directly comparable to the previous Standard Industrial Classification.) In dollar terms, the largest increases came in Construction followed by Accommodation and Food Services and Health Care and Social Assistance (Table B-1). The only industry to experience an earnings decline from the first quarter of 2002 to the first quarter of 2003 was Finance and Insurance, which decreased almost \$100 million or 8.8 percent. Earnings increased by 9.0 percent in the public sector, largely due to the 11.6 percent increase in the federal component.

The increases in Hawaii's nominal personal income include a relatively low price component because of the low rate of inflation that has existed recently in the Hawaii economy. The Honolulu consumer price index rose by only 1.7 percent in the first half of 2003 compared to the same period in 2002 (Table B-9). This was somewhat lower than the 2.5 percent inflation experienced on the Mainland during the period.

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]

Series	First Quarter 2002	Second Quarter 2002	Third Quarter 2002	Fourth Quarter 2002	First Quarter 2003	Annual average 2001	Annual average 2002	To First Quarter 2003 From		Annual average 2002 from 2001
								First Quarter 2002	Fourth Quarter 2002	
PERSONAL INCOME	36,757	37,244	37,570	38,016	38,773	35,625	37,397	5.5	2.0	5.0
Earnings By Place of Work	26,605	26,948	27,318	27,795	28,539	25,698	27,167	7.3	2.7	5.7
Wage and salary disbursements	20,490	20,696	20,926	21,251	21,794	19,897	20,841	6.4	2.6	4.7
Other labor income	3,253	3,324	3,420	3,524	3,678	3,014	3,380	13.1	4.4	12.2
Proprietors' income	2,861	2,928	2,973	3,020	3,067	2,788	2,946	7.2	1.6	5.6
Farm proprietors' income	2	1	1	2	0	-1	2	-100.0	-100.0	-250.0
Nonfarm proprietors' income	2,859	2,927	2,971	3,018	3,067	2,789	2,944	7.3	1.6	5.5
Dividends, interest, and rent	7,003	7,120	7,100	7,064	7,059	6,993	7,072	0.8	-0.1	1.1
Transfer payments	4,667	4,710	4,707	4,737	4,806	4,372	4,705	3.0	1.5	7.6
Less: Pers. cont. for social insur.	1,519	1,534	1,555	1,580	1,632	1,438	1,547	7.4	3.3	7.6
Earnings By Industry	26,604	26,948	27,318	27,795	28,539	25,699	27,166	7.3	2.7	5.7
Farm Earnings	199	200	203	205	204	186	202	2.5	-0.5	8.8
Nonfarm Earnings	26,405	26,748	27,115	27,590	28,335	25,513	26,965	7.3	2.7	5.7
Private earnings	18,197	18,415	18,759	19,084	19,385	17,904	18,614	6.5	1.6	4.0
Forestry, fishing, related activities, and other 6/	48	48	50	51	52	47	49	8.3	2.0	5.3
Mining	49	50	51	51	51	49	50	4.1	0.0	3.6
Utilities	203	211	212	211	214	204	209	5.4	1.4	2.6
Construction	1,636	1,736	1,812	1,832	1,904	1,593	1,754	16.4	3.9	10.1
Manufacturing	615	622	616	615	626	647	617	1.8	1.8	-4.6
Wholesale trade	746	743	764	757	754	737	753	1.1	-0.4	2.2
Retail trade	1,883	1,921	1,947	2,009	2,029	1,918	1,940	7.8	1.0	1.1
Transportation and warehousing	1,060	1,078	1,107	1,117	1,131	1,148	1,091	6.7	1.3	-5.0
Information	873	857	859	884	888	861	868	1.7	0.5	0.8
Finance and insurance	1,123	946	980	1,003	1,024	937	1,013	-8.8	2.1	8.1
Real estate and rental and leasing	637	662	665	691	690	647	664	8.3	-0.1	2.5
Professional and technical services	1,692	1,707	1,749	1,775	1,812	1,615	1,731	7.1	2.1	7.2
Management of companies and enterprises	444	458	437	477	491	382	454	10.6	2.9	18.8
Administrative and waste services	1,060	1,106	1,140	1,168	1,161	1,010	1,119	9.5	-0.6	10.8
Educational services	382	388	393	406	419	377	392	9.7	3.2	4.0
Health care and social assistance	2,297	2,362	2,372	2,397	2,471	2,257	2,357	7.6	3.1	4.4
Arts, entertainment, and recreation	317	323	328	339	330	319	327	4.1	-2.7	2.3
Accommodation and food services	2,347	2,401	2,480	2,494	2,523	2,369	2,431	7.5	1.2	2.6
Other services, except public administration	785	795	799	808	814	788	797	3.7	0.7	1.1
Gov't and gov't enterprises	8,208	8,333	8,356	8,506	8,949	7,608	8,351	9.0	5.2	9.8
Federal	4,872	4,929	5,010	5,077	5,439	4,541	4,972	11.6	7.1	9.5
Federal, civilian	2,018	2,047	2,092	2,174	2,244	1,970	2,083	11.2	3.2	5.7
Military	2,854	2,882	2,918	2,903	3,195	2,571	2,889	11.9	10.1	12.4
State and local	3,336	3,405	3,347	3,429	3,511	3,068	3,379	5.2	2.4	10.2

Source data for 2002Q1 to 2002Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003 <<http://www.bea.doc.gov/bea/regional/sqpi/>> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-2. PERSONAL INCOME

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Average
In Millions of Dollars at Seasonally Adjusted Annual Rates					
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	38,773	(NA)	(NA)	(NA)	(NA)
Percentage Change from the 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	5.5	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source data for 2002Q1 through 2002Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003 <<http://www.bea.gov/bea/regional/sqpi/>> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-3. TOTAL WAGES AND SALARIES

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual Average</i>
In Millions of Dollars at Seasonally 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	21,794	(NA)	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	4.6	4.4	6.9	4.7
2003	6.4	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source data for 2002Q1 and 2002Q1 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003 <<http://www.bea.gov/bea/regional/sqpi/>> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-4. OTHER LABOR INCOME

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Average
In Millions of Dollars at Seasonally Adjusted Annual Rates					
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	3,678	(NA)	(NA)	(NA)	(NA)
Percentage Change from the 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	-4.6	-3.9	-4.8	-3.7	-4.2
1996	0.1	1.3	3.3	2.3	1.7
1997	-0.3	-3.4	-5.3	-7.2	-4.0
1998	-4.4	-2.6	-3.0	-1.5	-2.9
1999	-7.9	-6.8	-3.3	-3.7	-5.5
2000	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
2003	13.1	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source data for 2002Q1 and 2002Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003 <<http://www.bea.gov/bea/regional/sqpi/>> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-5. PROPRIETORS' INCOME

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Average
In Millions of Dollars at Seasonally Adjusted Annual 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	3,067	(NA)	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	7.2	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source data for 2002Q1 through 2002Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003 <<http://www.bea.gov/bea/regional/sqpi/>> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-6. DIVIDENDS, INTEREST, AND RENT

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual Average</i>
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	7,059	(NA)	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous Year					
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	0.0	1.9	1.4	1.2	1.1
2003	0.8	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source data for 2002Q1 and 2002Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003 <<http://www.bea.gov/bea/regional/sqpi/>> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-7. TRANSFER PAYMENTS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual Average</i>
In Millions of Dollars at Seasonally Adjusted Annual Rates					
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	4,806	(NA)	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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
1995	12.6	13.8	12.7	10.0	12.2
1996	6.3	2.6	0.5	-0.5	2.2
1997	-0.2	0.9	1.9	2.1	1.1
1998	1.3	0.9	0.8	1.3	1.0
1999	2.8	3.2	3.4	3.6	3.3
2000	2.9	4.2	4.4	4.8	4.1
2001	6.3	6.1	6.5	8.8	6.9
2002	9.6	8.8	7.5	4.8	7.6
2003	3.0	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source data for 2002Q1 through 2002Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003 <<http://www.bea.gov/bea/regional/sqpi/>> and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table B-8. PERSONAL CONTRIBUTIONS TO SOCIAL INSURANCE

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual Average</i>
In Millions of Dollars at Seasonally Adjusted Annual Rates					
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	1,632	(NA)	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	4.1	5.0	2.4	4.7	4.0
2001	6.1	4.2	6.1	3.4	5.0
2002	6.3	7.4	7.2	9.4	7.6
2003	7.4	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source data for 2002Q1 through 2002Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003 <<http://www.bea.gov/bea/regional/sqpi/>> 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]**

Period	U.S.	Honolulu								
		All Items	Food & Beverages	Housing	Apparel & Upkeep	Transportation	Medical Care	Recreation 1/	Educ. & Comm. 1/	Other Goods & Services
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
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
Percentage Change from the Same Period in Previous Year										
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	2.9	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
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

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.

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

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

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

<<http://data.bls.gov/cgi-bin/dsrv>> and BLS Honolulu CPI News Releases

<<http://www.bls.gov/ro9/cpihono.htm>> accessed August 15, 2003

C. TAX REVENUES

State general fund tax revenues increased in the second quarter of 2003 over the second quarter of 2002. This overall increase is the result of particularly strong General Excise and Use Tax (GET) collections offsetting low net collections of Individual Income and Corporate Income taxes.

Tax revenues distributed to the State general fund were up 7.4 percent for the second quarter of 2003 over the second quarter of 2002 (Tables C-1 and C-2). This is an increase of almost \$56 million over the year-earlier quarter.

During the second quarter of 2003, GET revenues increased by \$54 million or 13.4 percent over the second quarter of 2002 (Table C-3). Three out of four of the reported GET tax base categories increased in the second quarter. The Retailing Tax base increased 8.3 percent (Table C-14), the Services tax base increased 9.6 percent (Table C-15), and Contracting was up by 9.5 percent (Table C-16). The Hotel Rentals tax base showed a 2.0 percent decline (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. The transactions on which the taxes were paid did not necessarily take place during the quarter.

Revenues from the individual income tax declined 3.6 percent in the second quarter of 2003 over the same quarter in 2002 (Table C-4). This was a net decrease of a little over \$9 million.

Net individual income tax revenue is the sum of four components. The overall decrease in the second quarter was the result of an increase in the largest category, withholding tax on wages, and a decrease in refunds, which were offset by large decreases in the other two categories. Withholding Tax on Wages was up by 1.8 percent or \$4.5 million (Table C-7) compared to the second quarter of 2002. Refunds decreased by 19.9 percent or \$30.5 million which further enhanced net individual income tax collections (Table C-8). Declaration of Estimated Taxes decreased 14.9 percent or \$11 million (Table C-5), and Payment with Returns decreased by 42.8 percent or \$33 million (Table C-6).

Net corporate income tax revenue decreased by 11.8 percent or \$3 million in the second quarter of 2003 compared to the year-earlier quarter (Table C-9). This decline in corporate taxes was the result of a 3.2 percent decrease in Declaration of Estimated Taxes - Corporate (Table C-10) and a 47.6 percent decrease in Payment with Returns - Corporate (Table C-11) made even lower by a 15.9 percent increase in Refunds (Table C-12).

TAT revenue increased 2.7 percent or \$1.1 million in the second quarter of 2003 (Table C-13). Some of this TAT increase may be related to an increase in the visitor census in the first half of 2003.

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

Year	General Excise and Use Tax	Net Individual Income Tax 1/	Net Corporate Income Tax 2/	Tax Revenues Distributed to State General Fund	
In Thousands of Dollars					
1990	1,250,203	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	1,059,646	55,373	3,116,029	
2000	1 Qtr.	422,222	247,130	17,358	765,790
	2 Qtr.	393,873	278,567	36,696	787,612
	3 Qtr.	400,698	285,983	9,985	774,265
	4 Qtr.	394,653	268,692	3,610	739,955
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	255,030	25,751	757,798
	3 Qtr.	473,241	266,331	4,267	820,290
	4 Qtr.	410,341	271,897	6,700	776,019
2003	1 Qtr.	455,018	254,081	-25,417	772,048
	2 Qtr.	454,098	245,799	22,712	813,686
Percentage Change from the Same Period in Previous Year					
1991	3.0	21.2	-18.2	6.7	
1992	0.9	2.4	-39.4	5.3	
1993	0.7	3.2	-48.0	1.3	
1994	3.0	5.5	53.9	4.6	
1995	2.9	-8.4	9.1	-2.2	
1996	6.0	8.3	37.2	7.1	
1997	-2.5	-1.1	8.5	-1.5	
1998	0.3	11.0	-9.9	4.8	
1999	1.3	-3.6	-4.8	-1.7	
2000	10.8	2.5	41.8	8.0	
2001	3.1	1.8	-28.6	3.4	
2002	1.1	-3.7	14.7	-1.8	
2000	1 Qtr.	14.3	3.6	133.7	11.6
	2 Qtr.	7.8	0.8	40.6	7.0
	3 Qtr.	7.6	2.9	-29.3	5.2
	4 Qtr.	13.5	3.0	8704.9	8.3
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	-236.2	1.3
	2 Qtr.	13.4	-3.6	-11.8	7.4

These series represent data as reported by the Hawaii State Department of Taxation, without adjustment
1/ Declaration of estimated taxes, plus payments with returns, plus withholding tax on wages, less refunds.
Individual income tax rates changed effective January 1, 1999, 2001 and 2002.
2/ Declaration of estimated taxes, plus payments with returns, less refunds.
Source: Hawaii State Department of Taxation.

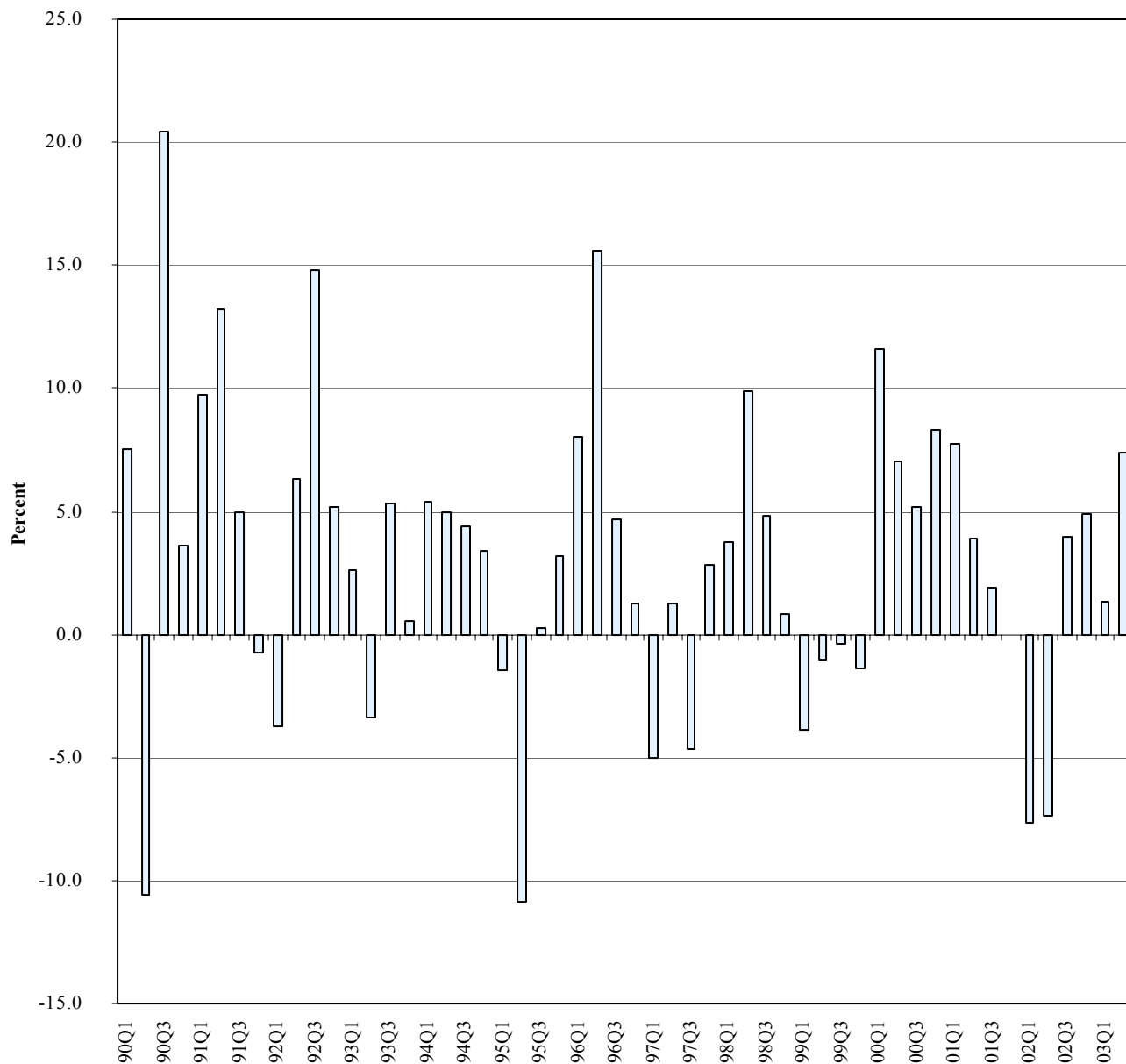
Table C-2. STATE GENERAL FUND TAX REVENUES

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
In Thousands 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	772,048	813,686	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous Year					
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	1.3	7.4	(NA)	(NA)	(NA)

NA Not available.

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

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
In Thousands 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	455,018	454,098	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	15.0	13.4	(NA)	(NA)	(NA)

NA Not available.

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

Source: Hawaii State Department of Taxation.

Table C-4. NET INDIVIDUAL INCOME TAX REVENUES

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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 1/	238,606	276,392	277,965	260,895	1,053,858
2000	247,130	278,567	285,983	268,692	1,080,371
2001 1/	265,833	284,311	289,424	260,749	1,100,317
2002 1/	266,388	255,030	266,331	271,897	1,059,646
2003	254,081	245,799	(NA)	(NA)	(NA)
Percentage Change from the 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 1/	-3.7	-5.3	-1.9	-3.5	-3.6
2000	3.6	0.8	2.9	3.0	2.5
2001 1/	7.6	2.1	1.2	-3.0	1.8
2002 1/	0.2	-10.3	-8.0	4.3	-3.7
2003	-4.6	-3.6	(NA)	(NA)	(NA)

NA Not available.

1/ Individual income tax rates changed effective January 1, 1999, 2001 and 2002.

Source: Hawaii State Department of Taxation.

Table C-5. DECLARATION OF ESTIMATED TAXES - INDIVIDUAL

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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 1/	40,633	88,883	42,225	25,301	197,042
2000	58,812	90,171	42,780	26,298	218,061
2001 1/	55,467	97,989	41,145	25,356	219,957
2002 1/	57,223	75,652	37,421	25,121	195,417
2003	46,307	64,396	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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 1/	0.9	6.3	5.4	-14.3	1.4
2000	44.7	1.4	1.3	3.9	10.7
2001 1/	-5.7	8.7	-3.8	-3.6	0.9
2002 1/	3.2	-22.8	-9.1	-0.9	-11.2
2003	-19.1	-14.9	(NA)	(NA)	(NA)

NA Not available.

1/ Individual income tax rates changed effective January 1, 1999, 2001 and 2002.

Source: Hawaii State Department of Taxation.

Table C-6. PAYMENT WITH RETURNS - INDIVIDUAL

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
In Thousands 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 1/	12,575	65,967	8,615	8,158	95,315
2000	10,644	64,651	9,596	8,747	93,639
2001 1/	11,075	75,310	8,373	8,960	103,719
2002 1/	16,571	77,080	8,195	7,867	109,713
2003	4,045	44,089	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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
1993	-14.7	-10.0	20.9	-2.4	-7.1
1994	20.2	-16.0	-19.7	14.4	-10.0
1995	2.4	-19.0	-7.6	-3.0	-13.1
1996	-9.2	20.8	6.4	-2.1	11.4
1997	-1.5	9.4	-0.5	42.1	10.6
1998	24.2	39.7	37.0	-27.0	28.0
1999 1/	17.8	0.1	-10.7	5.5	1.5
2000	-15.4	-2.0	11.4	7.2	-1.8
2001 1/	4.0	16.5	-12.7	2.4	10.8
2002 1/	49.6	2.4	-2.1	-12.2	5.8
2003	-75.6	-42.8	(NA)	(NA)	(NA)

NA Not available.

1/ Individual income tax rates changed effective January 1, 1999, 2001 and 2002.

Source: Hawaii State Department of Taxation.

Table C-7. WITHHOLDING TAX ON WAGES - INDIVIDUAL

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
In Thousands 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 1/	257,327	234,529	242,458	242,843	977,157
2000	256,248	250,020	252,605	252,899	1,011,772
2001 1/	269,733	247,723	259,322	248,574	1,025,350
2002 1/	263,733	255,403	251,738	253,623	1,024,498
2003	280,874	259,948	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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 1/	-3.5	-9.7	-2.8	-3.3	-4.8
2000	-0.4	6.6	4.2	4.1	3.5
2001 1/	5.3	-0.9	2.7	-1.7	1.3
2002 1/	-2.2	3.1	-2.9	2.0	-0.1
2003	6.5	1.8	(NA)	(NA)	(NA)

NA Not available.

1/ Individual income tax rates changed effective January 1, 1999, 2001 and 2002.

Source: Hawaii State Department of Taxation.

Table C-8. REFUNDS - INDIVIDUAL

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
In Thousands 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 1/	71,929	112,987	15,334	15,407	215,656
2000	78,575	126,275	18,999	19,252	243,101
2001 1/	70,442	136,711	19,416	22,141	248,709
2002 1/	71,139	153,105	31,023	14,715	269,982
2003	77,145	122,634	(NA)	(NA)	(NA)
Percentage 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	-2.5
1998	-13.5	-20.1	-12.9	25.5	-15.0
1999 1/	-2.1	-3.9	-2.5	-14.5	-2.8
2000	9.2	11.8	23.9	25.0	12.7
2001 1/	-10.4	8.3	2.2	15.0	2.3
2002 1/	1.0	12.0	59.8	-33.5	8.6
2003	8.4	-19.9	(NA)	(NA)	(NA)

NA Not available.

1/ Individual income tax rates changed effective January 1, 1999, 2001 and 2002.

Source: Hawaii State Department of Taxation.

Table C-9. NET CORPORATE INCOME TAX REVENUES

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	18,655	25,751	4,267	11,821	86,714
2003	-25,418	22,712	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	4.0	-12.0	-62.0	216.4	79.6
2003	-236.2	-11.8	(NA)	(NA)	(NA)

NA Not available.

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

Source: Hawaii State Department of Taxation.

Table C-10. DECLARATION OF ESTIMATED TAXES - CORPORATE

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	31,607	30,666	12,620	11,821	86,714
2003	1,472	29,696	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	45.5	-14.2	-28.6	-11.1	-2.0
2003	-95.3	-3.2	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation.

Table C-11. PAYMENT WITH RETURNS - CORPORATE

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	1,672	2,025	2,405	2,313	8,415
2003	-4,236	1,062	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	-28.2	18.6	-2.5	-61.0	-32.3
2003	-353.3	-47.6	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation.

Table C-12. REFUNDS - CORPORATE

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	14,624	6,941	10,758	7,433	39,755
2003	22,654	8,046	(NA)	(NA)	(NA)
Percentage Change from the 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	138.9	-15.3	20.7	-74.7	-24.4
2003	54.9	15.9	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation.

Table C-13. TRANSIENT ACCOMMODATIONS TAX REVENUES

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the 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	(NA)	(NA)	(NA)

NA Not available.

1/ Tax collection for this category began in 1987.

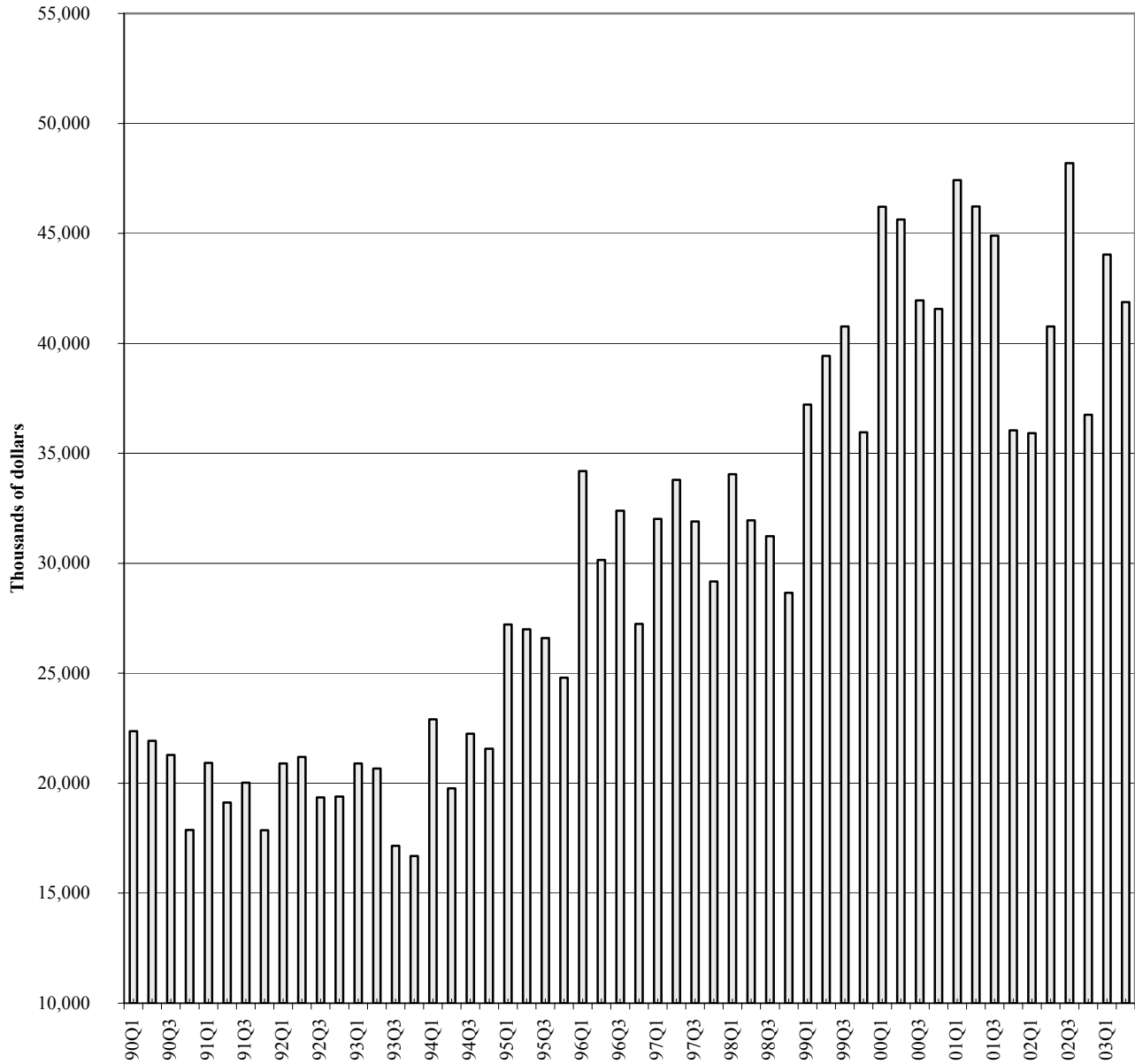
2/ Rate increased from 5% to 6% on July 1, 1994.

3/ 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

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	1/ 5,122,051	4,358,012	17,873,487
2003	4,668,769	4,657,861	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	1/ 16.8	-2.5	0.3
2003	14.1	8.3	(NA)	(NA)	(NA)

1/ Revised.

Source: Hawaii State Department of Taxation.

Table C-15. SERVICES TAX BASE

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation.

Table C-16. CONTRACTING TAX BASE

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in 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	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation.

Table C-17. HOTEL RENTALS TAX BASE

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous Year					
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	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Taxation.

D. TOURISM

During the second quarter of 2003, Hawaii's visitor industry appeared to show the effects of the unsettled international conditions that caused both mainland U.S. and Japanese travelers to show a preference for destinations within their own countries. Visitor arrivals from the U.S. mainland increased while arrivals from Japan decreased. The total number of visitor arrivals was down from the second quarter of 2002 while the average daily visitor census increased. Hotel occupancy rates showed a slight improvement for the quarter.

The number of visitor arriving by air was down 4.7 percent in the second quarter of 2003 from the second quarter of 2002 (Tables D-1 and D-2). This is about 74,000 fewer visitors than in the second quarter of 2002.

The overall quarterly decline in arrivals resulted from a large decrease in international arrivals which was not matched by the increase in domestic arrivals. The number of travelers on international flights decreased by 27.9 percent, while arrivals on domestic flights was up 5.0 percent comparing the second quarter of 2003 to the second quarter of 2002 (Tables D-3 and D-4).

Comparing the different major market areas, the Japan market dropped off by over 118,000 visitors or 34.7 percent from the second quarter 2002 to the second quarter 2003 (Table D-7).

Arrivals from the U.S. West made the largest positive contribution, increasing 5.4 percent (Table D-5), with arrivals from the U.S. East up a somewhat lower 3.9 percent (Table D-6).

The total average daily visitor census showed positive rate of increase even in the face of reduced visitor arrivals in the second quarter of 2003. This total increase of 4.9 percent (Table D-8) was produced by an 11.7 percent increase in domestic visitors' daily census, those arriving on flights from U.S. Mainland airports, moderated by a 19.6 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 0.1 percentage point from 67.5 percent in the second quarter of 2002 to 67.6 percent in the second 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

Year	Visitor Arrivals 1/			Average Daily Visitor Census		
	Total	Domestic	International	Total	Domestic	International
1990	6,723,531	4,315,161	2,408,370	154,517	113,066	41,450
1991	6,518,460	4,068,508	2,449,952	147,323	105,686	41,637
1992	6,473,669	3,791,945	2,681,724	152,249	106,589	45,660
1993	6,070,995	3,570,059	2,500,936	147,498	100,430	47,068
1994	6,364,674	3,813,279	2,551,395	156,630	107,904	48,726
1995	6,546,759	3,743,474	2,803,285	157,098	105,649	51,450
1996	6,723,141	3,794,113	2,929,028	158,297	106,404	51,892
1997	6,761,135	3,890,798	2,870,337	157,187	108,019	49,168
1998	6,595,790	4,014,140	2,581,650	157,389	112,068	45,320
1999	6,741,037	4,255,621	2,485,416	164,439	117,998	46,441
2000	6,948,595	4,446,936	2,501,659	168,637	123,441	45,196
2001	6,303,790	4,224,321	2,079,469	158,247	118,106	40,141
2002	6,360,291	4,340,130	2,020,161	162,803	124,061	38,742
2000 1 Qtr.	1,720,922	1,070,247	650,675	175,797	124,638	51,158
2 Qtr.	1,739,432	1,165,262	574,171	164,816	125,173	39,642
3 Qtr.	1,818,701	1,159,909	658,792	171,435	126,075	45,360
4 Qtr.	1,669,539	1,051,518	618,021	162,537	117,911	44,626
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.	1,533,603	1,042,005	491,598	162,109	122,194	39,915
2 Qtr.	1,574,301	1,110,727	463,574	154,044	120,823	33,220
3 Qtr.	1,686,817	1,165,399	521,418	172,847	131,546	41,301
4 Qtr.	1,565,570	1,021,999	543,571	162,103	121,606	40,498
2003 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
Percentage Change from the Same Period in Previous Year						
1991	-3.1	-5.7	1.7	-4.7	-6.5	0.5
1992	-0.7	-6.8	9.5	3.3	0.9	9.7
1993	-6.2	-5.9	-6.7	-3.1	-5.8	3.1
1994	4.8	6.8	2.0	6.2	7.4	3.5
1995	2.9	-1.8	9.9	0.3	-2.1	5.6
1996	2.7	1.4	4.5	0.8	0.7	0.9
1997	0.6	2.5	-2.0	-0.7	1.5	-5.2
1998	-2.4	3.2	-10.1	0.1	3.7	-7.8
1999	2.2	6.0	-3.7	4.5	5.3	2.5
2000	3.1	4.5	0.7	2.6	4.6	-2.7
2001	-9.3	-5.0	-16.9	-6.2	-4.3	-11.2
2002	0.9	2.7	-2.9	2.9	5.0	-3.5
2000 1 Qtr.	1.9	4.7	-2.4	0.7	3.8	-6.3
2 Qtr.	7.6	10.1	2.9	8.7	10.9	2.4
3 Qtr.	1.1	2.5	-1.3	1.0	3.6	-5.4
4 Qtr.	2.0	0.8	4.2	0.4	0.5	0.0
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.	-10.6	-3.5	-22.6	-8.4	-3.5	-20.7
2 Qtr.	-6.0	-1.7	-14.8	-3.5	0.0	-14.4
3 Qtr.	2.4	6.8	-6.2	6.3	9.7	-3.5
4 Qtr.	23.5	10.7	58.0	20.8	15.4	40.5
2003 1 Qtr.	1.7	0.5	4.2	6.0	5.5	7.7
2 Qtr.	-4.7	5.0	-27.9	4.9	11.7	-19.6

1/ Staying overnight or longer.

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

Table D-2. TOTAL VISITOR ARRIVALS - BY AIR

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	1,534	1,574	1,687	1,566	6,360
2003	1,560	1,501	(NA)	(NA)	(NA)
Percentage Change from the 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	-10.6	-6.0	2.4	23.5	0.9
2003	1.7	-4.7	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-3. DOMESTIC VISITOR ARRIVALS - BY AIR

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	1,042	1,111	1,165	1,022	4,340
2003	1,047	1,166	(NA)	(NA)	(NA)
Percentage Change from the 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	-3.5	-1.7	6.8	10.7	2.7
2003	0.5	5.0	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-4. INTERNATIONAL VISITOR ARRIVALS - BY AIR

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	492	464	521	543	2,020
2003	512	334	(NA)	(NA)	(NA)
Percentage Change from the 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	-22.6	-14.8	-6.2	57.8	-2.9
2003	4.2	-27.9	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-5. VISITOR ARRIVALS - US WEST

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	547,160	648,957	696,422	581,463	2,474,002
2003	537,562	683,715	(NA)	(NA)	(NA)
Percentage Change from the 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	2.0	0.6	7.3	7.4	4.3
2003	-1.8	5.4	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-6. VISITOR ARRIVALS - US EAST

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	439,677	401,838	377,023	357,802	1,576,340
2003	443,418	417,393	(NA)	(NA)	(NA)
Percentage Change from the 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	-7.5	-4.5	3.6	9.1	-0.7
2003	0.9	3.9	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-7. VISITOR ARRIVALS - JAPAN

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	338,931	341,789	398,837	405,213	1,484,770
2003	345,617	223,334	(NA)	(NA)	(NA)
Percentage Change from the 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	-25.1	-17.3	-8.1	77.5	-2.9
2003	2.0	-34.7	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-8. AVERAGE DAILY VISITOR CENSUS - TOTAL

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
In Persons 1/					
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	162,109	154,044	172,847	162,103	162,803
2003	171,877	161,662	(NA)	(NA)	(NA)
Percentage Change from the 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	-8.4	-3.5	6.3	20.8	2.9
2003	6.0	4.9	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-9. AVERAGE DAILY VISITOR CENSUS - DOMESTIC

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	122,194	120,823	131,546	121,606	124,061
2003	128,907	134,944	(NA)	(NA)	(NA)
Percentage Change from the 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	-3.5	0.0	9.7	15.4	5.0
2003	5.5	11.7	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-10. AVERAGE DAILY VISITOR CENSUS - INTERNATIONAL

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	39,915	33,220	41,301	40,498	38,742
2003	42,970	26,718	(NA)	(NA)	(NA)
Percentage Change from the 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	-20.7	-14.4	-3.5	40.5	-3.5
2003	7.7	-19.6	(NA)	(NA)	(NA)

NA Not available.

1/ Staying overnight or longer.

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

Table D-11. HOTEL OCCUPANCY RATE

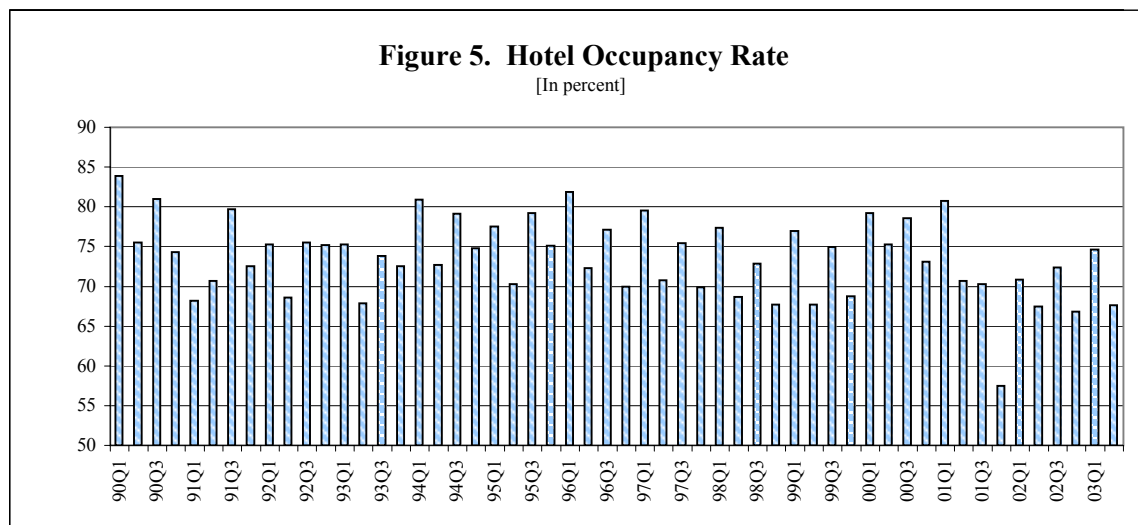
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual
In Percent					
1982	79.0	65.9	70.9	66.7	70.4
1983	75.2	68.1	71.7	66.5	69.7
1984	84.0	75.6	74.6	75.1	76.0
1985	88.1	69.1	75.0	72.5	76.1
1986	87.0	78.8	79.9	76.8	81.7
1987	88.0	77.1	82.1	77.8	81.1
1988	81.7	75.1	81.3	75.1	78.5
1989	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	66.8	69.3
2003	74.6	67.6	(NA)	(NA)	(NA)

NA Not available.

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.

Note: 1998 - 2001 quarterly data were revised.

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



E. CONSTRUCTION

Indicators of Hawaii's construction industry activity were mostly positive for the second quarter of 2003. Solid increases occurred in both the contracting tax base and total private building authorizations. Government contracts awarded declined in the second quarter of 2003.

The contracting tax base, which measures construction activity subject to the general excise tax, increased by 11.2 percent from the second quarter of 2002 to the second quarter of 2003 (Table E-1). GET was paid on \$1,139.3 million worth of construction in the second quarter of 2003.

The value of residential building permit authorizations was up 40.5 percent statewide for the second quarter of 2003 (Table E-1). The number of single-family unit authorizations was up 22.2 percent (Table E-2), but multi-family units authorized were down 19.0 percent (Table E-3). Honolulu's total private authorizations are up by 75.3 percent from the second quarter of 2002, Hawaii County authorizations increased 35.8 percent, Maui County was up 151.3 percent and Kauai County residential permits are down 36.6 percent (Table E-6). (Beginning in the first quarter of 2002, Kauai County permit value data are only for residential.)

Government contracts awarded were down 35.6 percent from the second quarter of 2002 to the second quarter of 2003 (Table E-1). State Government Capital Improvement Project expenditures (CIP) were up for the second quarter by 100.4 percent over the second 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 single family and condominium resales in Honolulu both continued to increase in the second quarter of 2003 over the second quarter of 2002. Single-family median value was up 13.6 percent to \$375,000 (Table E-7) and the median Honolulu condo price was up 12.6 percent to \$168,900 (Table E-8). The number of single-family units resold increased by 8.9 percent (Table E-9) while the number of condo unit resales was up 22.7 percent (Table E-10).

Wage and salary jobs in the construction industry increased statewide in the second quarter compared to 2002. Construction jobs were up about 7.6 percent from the second quarter of 2002 to the second 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 all counties. City and County of Honolulu construction jobs increased 8.6 percent (Table 2), Kauai County was up 8.3 percent (Table 5), Maui County was up 8.1 percent (Table 4), and Hawaii County was up 2.6 percent (Table 3).

In the second quarter of 2003, the Honolulu Construction Cost Index for Single Family Residences rose by 3.7 percent over the second quarter of 2002 (Table E-4), while the comparable index for high-rise buildings rose by 3.2 percent (Table E-5).

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

Year	Contracting tax base 1/	Private Building Authorization 4/			Additions & Alterations	Government Contracts Awarded
		Total Private Authorizations	Residential 4/	Commercial & Industrial 2/		
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	1,512.6	800.1	246.2	466.2	810.9
2001	3,766.4	1,585.7	882.4	329.1	374.2	715.7
2002 4/	4,274.9	1,435.8	921.3	253.2	307.3	768.3
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
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	390.4	197.9	52.9	139.7	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	59.4	100.9	133.6
3 Qtr.	1,213.7	497.6	346.6	46.1	103.8	255.7
4 Qtr.	1,122.5	501.1	297.8	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

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

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

2/ Includes hotels.

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

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.

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

Year	Contracting tax base 1/	Private Building Authorization 4/			Government Contracts Awarded	
		Total Private Authorizations	Residential 4/	Commercial & Industrial 2/		Additions & Alterations
Percentage Change from the Same Period in Previous Year						
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
1990	28.6	11.7	4.6	24.2	10.1	13.8
1991	8.3	2.4	25.2	-20.3	-10.6	-11.6
1992	-7.4	-18.6	-32.0	-4.3	1.2	58.9
1993	-5.2	-14.1	-8.5	-42.1	11.5	-43.8
1994	-12.7	7.1	14.4	20.2	-13.6	6.3
1995	-5.7	-5.1	-12.2	-0.5	6.1	-29.3
1996	4.8	-27.0	-34.7	-31.4	-9.5	80.6
1997	-10.4	5.4	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	21.0	38.7
2001	4.2	4.8	10.3	33.7	-19.7	-11.7
2002	13.5	-9.5	4.4	-23.1	-17.9	7.3
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
3 Qtr.	-4.5	6.1	22.3	16.0	-15.6	-32.8
4 Qtr.	0.7	38.8	48.9	-13.0	57.7	-15.1
2000 1 Qtr.	19.9	2.6	43.6	-51.0	14.4	22.5
2 Qtr.	17.9	25.0	27.1	0.8	41.3	-7.7
3 Qtr.	18.0	20.2	35.1	-7.4	15.4	175.4
3/ 4 Qtr.	27.2	11.9	8.4	17.6	15.1	-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	15.6	-15.6	-72.1
4 Qtr.	6.4	-3.0	3.9	63.3	-37.9	170.3
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	-30.9	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

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

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

2/ Includes hotels.

3/ Kauai data for November consist of residential data only.

4/ 2002 Kauai data available for residential only. Multi-family construction for Oahu were revised based on U.S. Census Bureau data.

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.

Table E-2. SINGLE FAMILY UNITS AUTHORIZED

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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
1993	1,147	1,311	1,064	1,228	4,750
1994	961	963	1,426	1,226	4,576
1995	796	1,138	1,180	778	3,892
1996	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
2002	840	1,218	1,259	1,218	4,535
2003	1,387	1,489	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous Year					
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	(NA)	(NA)	(NA)

NA Not available.

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

Table E-3. MULTI-FAMILY UNITS AUTHORIZED

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the 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	(NA)	(NA)	(NA)

NA Not available.

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

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

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous Year					
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	2.6	3.5
1988	7.2	5.0	5.0	5.3	5.6
1989	3.2	6.0	4.3	4.0	4.4
1990	2.3	2.2	7.8	8.2	5.1
1991	7.6	5.6	1.0	0.1	3.5
1992	2.9	5.1	4.9	4.2	4.4
1993	6.6	11.9	8.8	7.1	8.6
1994	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	(NA)	(NA)	(NA)

NA Not available.

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-5. HONOLULU CONSTRUCTION COST INDEX:
HIGH-RISE BUILDING**

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Index Numbers January 1992 = 100					
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous Year					
1982	9.7	6.8	5.9	6.0	7.0
1983	6.6	7.4	7.5	6.0	6.9
1984	5.0	4.1	3.3	2.6	3.8
1985	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	(NA)	(NA)	(NA)

NA Not available.

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**

Year	State	City & County of Honolulu	Hawaii County	Kauai County	Maui 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	1,054,281	624,227	178,220	88,196	163,640
1999	1,320,218	706,358	243,852	140,846	229,162
1/ 2000	1,512,601	694,223	321,704	141,313	355,360
2001	1,585,739	682,660	380,248	210,094	312,738
2/ 2002	1,772,028	876,051	449,600	172,661	273,716
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	145,342
2 Qtr.	3/ 708,178	359,180	149,956	2/ 36,133	162,910

1/ Kauai County data for November consist of residential data only

2/ 2002 Kauai data available for residential only.

3/ Includes Kauai residential only.

Source: County building departments

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
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.	20.2	6.6	44.4	-2.0	48.4
4 Qtr.	11.9	12.7	8.0	1/ 12.9	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.	18.2	42.3	8.7	10.0	-3.2
2/ 4 Qtr.	32.4	85.0	7.1	-14.1	14.5
2003 2/ 1 Qtr.	94.8	95.1	103.0	-20.2	167.1
2/ 2 Qtr.	62.0	75.3	35.8	-36.6	151.3

1/ 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**

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous 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	(NA)	(NA)	(NA)

NA Not available.

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

Source: Honolulu Board of Realtors, Research Department.

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

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Median Sale Price (Dollars)					
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous 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 1/	6.2	11.1	15.7	22.3	14.3
2003	19.6	12.6	(NA)	(NA)	(NA)

NA Not available.

1/ First quarter data have been revised

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.

Source: Honolulu Board of Realtors, Research Department.

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

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
Number of Units Sold					
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous 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	(NA)	(NA)	(NA)

NA Not available.

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

Source: Honolulu Board of Realtors, Research Department.

Table E-10. CONDOMINIUM RESALES FOR HONOLULU: UNITS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Percentage Change from the Same Period in Previous 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	(NA)	(NA)	(NA)

NA Not available.

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.

Source: Honolulu Board of Realtors, Research Department.

**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 Dollars						
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
1993	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
2000 1 Qtr.	165,383	84,846	7,450	172	49,439	23,477
2 Qtr.	175,183	78,258	9,815	14	62,318	24,778
3 Qtr.	150,742	77,267	9,670	20	38,763	25,023
4 Qtr.	121,251	55,617	7,178	100	28,816	29,539
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
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
Percent change from corresponding period 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	-12.4	-16.3	-14.1	-65.8	-2.6	-8.2
1997	24.7	20.6	231.0	-52.7	-1.4	-14.9
1998	-8.9	-4.7	-9.6	-38.3	17.9	-42.7
1999	-23.3	-10.9	-82.1	-82.3	10.4	-10.2
2000	-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
2000 1 Qtr.	20.9	68.7	-12.2	216.0	-5.1	-9.1
2 Qtr.	-26.1	-47.2	-15.8	-84.4	16.9	4.3
3 Qtr.	10.3	47.7	9.3	-59.9	-31.3	31.4
4 Qtr.	4.0	30.9	6.4	-36.3	-43.1	78.6
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
2 Qtr.	100.4	13.4	1,333.8	-99.5	0.5	44.7

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.

F. OTHER INDICATORS

The total number of Hawaii bankruptcy filings declined in the second quarter of 2003 over the second quarter of 2002. This decrease makes the sixth straight quarter total Hawaii bankruptcies decreased.

The total number of bankruptcy filings decreased by 6.4 percent in the second quarter 2003 compared to the second quarter of 2002 (Table F-1). Total bankruptcies decreased from 1,116 to 1,045.

Chapter 7 filings, the largest category, are down from the previous second quarter by 9.3 percent. 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 increased 325.0 percent, growing from 4 in the second

quarter of 2002 to 17 in the second quarter of 2003. Chapter 11 filings involve the structuring of repayment plans for companies.

Chapter 13 filings increased 8.0 percent in the second quarter of 2003 over the second quarter of 2002. Chapter 13 bankruptcy allows debtors to work out repayment arrangements with creditors.

The ongoing decline in total Hawaii bankruptcy filings continues to run counter to the increase in filings for the nation as a whole. U.S. bankruptcy filings were up 9.9 percent for the second quarter of 2003 compared with the second quarter 2002. This once again set a new historic high for national filings in any quarter. Quarterly U.S. bankruptcy statistics can be found at: http://www.uscourts.gov/Press_Releases/.

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

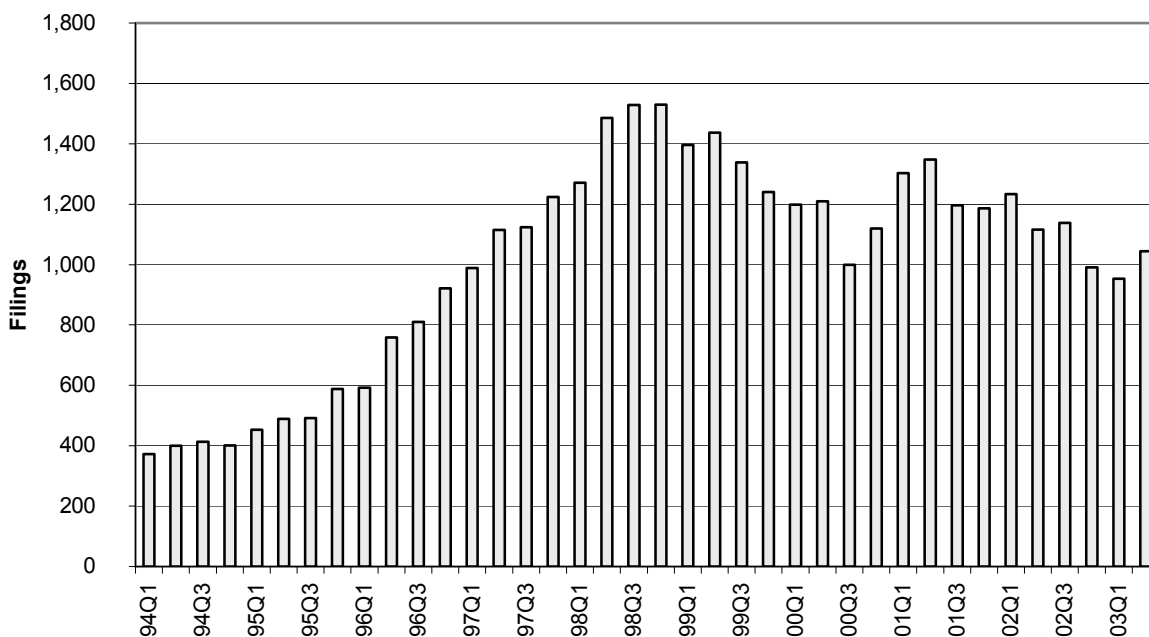


Table F-1. BANKRUPTCY FILINGS

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Chapter 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	8	4	4	4	20
2003	8	17	(NA)	(NA)	(NA)
Chapter 13					
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	(NA)	(NA)	(NA)
Total (Chapters 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	(NA)	(NA)	(NA)

NA Not available.

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]

<i>Year</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Annual</i>
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	(NA)	(NA)	(NA)
Chapter 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	60.0	-20.0	-63.6	-20.0	-23.1
2003	0.0	325.0	(NA)	(NA)	(NA)
Chapter 13					
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	28.2	23.1	10.5	-0.8	14.6
1999	-22.7	-25.6	33.6	7.8	-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	(NA)	(NA)	(NA)
Total (Chapters 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	(NA)	(NA)	(NA)

NA Not available.

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

III. TERMS AND DEFINITIONS

Accommodation Jobs – This industry provides lodging or 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 semi-annually 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 has 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 current-production 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 farm-dwellings; 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) and 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 off-premises 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; limited-service 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 [Hawaii's Economy May 2000](http://www.hawaii.gov/dbedt/hecon/he5-00/index.html) at <http://www.hawaii.gov/dbedt/hecon/he5-00/index.html>.

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 and 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 and 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 <http://www.bea.doc.gov/bea/regional/spi/>

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 strategic or organizational planning and 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 services, solicitation, collection, 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 persons, respectively. See [Personal Income](#).

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-to-door 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 institutions excludes payments by Federal 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 waste 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, etc.

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 the 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 of merchandise and do not solicit walk-in traffic. Transactions are often conducted between wholesalers and clients that have long-standing 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.