

**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*



*3rd Quarter 2008*



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 Labor, Income and Prices, Taxes, Tourism, Construction, and other indicators, as well as an overview of the State of Hawaii and the four counties.

Technical notes and source descriptions have been kept to a minimum. However, the staff of the Research and Economic Analysis Division would be happy to respond to any inquiries of a technical nature that readers may have (586-2466). The quarterly information contained in this report reflects data received by the Research Division on or before August 14, 2008.

#### On-line availability of *Quarterly Statistical and Economic Report*

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

Printing of the *QSER* was discontinued in March 2000. The full version and a *QSER Executive Summary* will be available on-line at [http://www.hawaii.gov/dbedt/info/economic/data\\_reports/qser/](http://www.hawaii.gov/dbedt/info/economic/data_reports/qser/).

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

This report has been catalogued as follows:

Hawaii. Dept. of Business, Economic Development and Tourism. Research and Economic Analysis Division.

Quarterly statistical and economic report-State of Hawaii. Honolulu: 1975-

Quarterly.

Hawaii-Statistics.

HA4007.H359

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## STATE OF THE ECONOMY

Indicators for Hawaii's economy were mixed in the second quarter of 2008. Total civilian employment and total civilian wage and salary jobs showed positive growth in the second quarter of 2008 over that of 2007, albeit at slower rates than in the previous quarters. Total tax collections distributed to the State general fund revenues, visitor arrivals and visitor expenditures, and new private building authorizations however, decreased for the quarter.

In the second quarter of 2008, the civilian labor force totaled 664,950, an increase of 14,650 or 2.3 percent from the same quarter of 2007. In 2007, civilian labor force grew 0.2 percent over 2006.

Civilian employment in Hawaii increased in the second quarter of 2008 to 640,350, an increase of 7,150 or 1.1 percent from that in the second quarter of 2007. In 2007, total civilian employment remained about the same as that in 2006.

The number of civilian unemployed averaged 24,600 in the second quarter of 2008, a 43.4 percent increase from the second quarter of 2007. As a result, the unemployment rate increased from 3.0 percent in the second quarter of 2007 to 3.7 percent in the second quarter of 2008 – the increase due to rapid increase in civilian labor force. In 2007, the number of unemployed averaged 17,150, the second lowest since 1991.

In the second quarter of 2008, Hawaii's civilian wage and salary jobs increased 0.4 percent to 633,800, or 2,300 jobs over the second quarter of 2007. Professional and Business Services added the most jobs in the second quarter of 2008, an increase of 1,500 jobs or 2.0 percent, followed by Retail Trade with 950 jobs or 1.4 percent, Health Care and Social Assistance with 850 jobs or 1.4 percent, and Educational Services with 800 jobs or 5.5 percent. In 2007, wage and salary jobs were up 1.0 percent from 2006.

In the first quarter of 2008, total nominal personal income increased \$2,642 million or 5.3 percent from the same quarter of 2007. The greatest growth was in Dividends, Interest, and Rent (9.2 percent), followed by Supplements to Wages and Salaries (6.1 percent), Personal Current Transfer Receipts (4.9 percent), and Wage and Salary Disbursements (4.9 percent). Contributions for

Government Social Insurance, which is subtracted from personal income, increased 5.6 percent. For 2007, total personal income increased 6.2 percent from 2006.

In the first half of 2008, Honolulu's consumer price increased 4.9 percent – slightly lower than the 5.0 percent increase in the first half of last year.

For the second quarter of 2008, total tax collections distributed to the State general funds totaled \$1,231.9 million, a \$63.3 million or 4.9 percent decrease over the second quarter of 2007. General Excise and Use Tax (GET) revenues totaled \$641.1 million, a decrease of \$20.9 million or 3.2 percent. Net Individual Income Tax revenues decreased \$29.5 million or 6.0 percent to \$459.0 million. Transient Accommodations Tax (TAT) revenues were down \$9.0 million or 14.0 percent. In 2007, State general fund tax revenues totaled \$4,683.1 million, up \$160.8 million or 3.6 percent from 2006.

Hawaii's tourism sector changed from positive growth in the first quarter of 2008 to negative growth in the second quarter of 2008. The total number of visitors arriving by air to Hawaii decreased 10.1 percent in the second quarter of 2008 compared to the same quarter of 2007. Total average daily census was down 10.0 percent. In 2007, total arrivals were down 0.4 percent, while average daily census was about the same as that of 2006. Comparing second quarters of 2007 and 2008, average hotel occupancy rate was down 3.0 percentage points to 69.0 percent. In 2007, hotel occupancy averaged 75.3 percent, down 4.2 percentage points from 2006.

The second quarter indicators of Hawaii's construction industry were mixed. Construction jobs increased 1.7 percent; however, the value of private building authorizations decreased 3.4 percent in the second quarter of 2008 compared to the same quarter of 2007. In the existing housing market, while the median resale prices of single-family units decreased, the median resale prices of condominium units increased slightly in the second quarter of 2008 compared to the same quarter in 2007. However, the numbers of unit resales were down substantially for both single-family and condominium unit.

**Table 1. 2008 QUARTERLY ECONOMIC INDICATORS:  
STATE OF HAWAII**

| SERIES                                     | UNIT    | 2nd QUARTER 2008 |                   | YEAR-TO-DATE 2008 |                   |
|--|---------|------------------|-------------------|-------------------|-------------------|
|  |         | NUMBER           | % CHANGE YEAR AGO | NUMBER            | % CHANGE YEAR AGO |
| Civilian labor force 1/                    | Persons | 664,950          | 2.3               | 659,450           | 1.2               |
| Civilian employed                          | Persons | 640,350          | 1.1               | 637,350           | 0.3               |
| Civilian unemployed                        | Persons | 24,600           | 43.4              | 22,100            | 38.1              |
| Unemployment rate 1/ 2/                    | %       | 3.7              | 1.1               | 3.4               | 0.9               |
| Total wage and salary jobs                 | Jobs    | 633,800          | 0.4               | 633,650           | 0.6               |
| Total non-agriculture wage and salary jobs | Jobs    | 627,600          | 0.4               | 627,350           | 0.7               |
| Nat. Resources, Mining, Constr.            | Jobs    | 39,350           | 1.7               | 39,500            | 3.3               |
| Manufacturing                              | Jobs    | 15,200           | -0.3              | 15,150            | -1.0              |
| Wholesale Trade                            | Jobs    | 18,500           | 0.8               | 18,550            | 1.4               |
| Retail Trade                               | Jobs    | 70,550           | 1.4               | 70,400            | 0.9               |
| Transp., Warehousing, Util.                | Jobs    | 29,850           | -9.1              | 31,100            | -5.3              |
| Information                                | Jobs    | 10,850           | -0.5              | 10,700            | -1.4              |
| Financial Activities                       | Jobs    | 29,950           | -0.3              | 29,950            | -0.3              |
| Professional & Business Services           | Jobs    | 77,250           | 2.0               | 77,100            | 1.8               |
| Educational Services                       | Jobs    | 15,300           | 5.5               | 15,150            | 5.9               |
| Health Care & Social Assistance            | Jobs    | 59,600           | 1.4               | 59,300            | 1.5               |
| Arts, Entertainment & Recreation           | Jobs    | 11,500           | -5.0              | 11,400            | -4.6              |
| Accommodation                              | Jobs    | 38,450           | -2.5              | 38,800            | -1.8              |
| Food Services & Drinking Places            | Jobs    | 59,000           | -0.4              | 58,700            | -0.1              |
| Other Services                             | Jobs    | 27,100           | 2.3               | 26,950            | 2.5               |
| Government                                 | Jobs    | 125,150          | 1.8               | 124,700           | 1.4               |
| Federal                                    | Jobs    | 31,850           | 0.6               | 31,650            | -0.6              |
| State                                      | Jobs    | 74,850           | 1.8               | 74,800            | 1.9               |
| Local                                      | Jobs    | 18,450           | 3.7               | 18,300            | 3.1               |
| Agriculture wage and salary jobs           | Jobs    | 6,200            | -5.3              | 6,300             | -5.3              |
| State general fund revenues                | \$1,000 | 1,231,862        | -4.9              | 2,370,406         | -1.7              |
| General excise and use tax revenues        | \$1,000 | 641,149          | -3.2              | 1,319,638         | -0.4              |
| Income-individual                          | \$1,000 | 459,040          | -6.0              | 795,394           | -4.1              |
| Declaration estimated taxes                | \$1,000 | 199,732          | -6.6              | 301,549           | -3.3              |
| Payment with returns                       | \$1,000 | 132,466          | 16.8              | 146,152           | -18.9             |
| Withholding tax on wages                   | \$1,000 | 324,976          | -1.4              | 690,267           | 9.2               |
| Refunds ('-' indicates relative to State)  | \$1,000 | -198,134         | 17.7              | -342,575          | 16.5              |
| Transient accommodations tax               | \$1,000 | 54,829           | -14.0             | 116,781           | -2.6              |
| Honolulu County Surcharge 3/               | \$1,000 | 48,772           | 23.2              | 93,195            | 73.2              |
| Visitor Days - by air                      | Days    | 15,123,791       | -10.0             | 32,813,756        | -4.1              |
| Domestic visitor days - by air             | Days    | 12,206,090       | -11.2             | 26,103,878        | -4.1              |
| International visitor days - by air        | Days    | 2,917,701        | -4.9              | 6,709,878         | -4.2              |
| Visitor arrivals by air - by air           | Persons | 1,668,307        | -10.1             | 3,499,442         | -5.0              |
| Domestic flight visitors - by air          | Persons | 1,251,140        | -12.8             | 2,596,332         | -5.9              |
| International flight visitors - by air     | Persons | 417,167          | -1.2              | 903,110           | -2.4              |
| Hotel occupancy rates 2/                   | %       | 69.0             | -3.1              | 73.8              | -0.9              |
| Visitor expenditures - arrivals by air     | \$1,000 | 2,751,683        | -8.7              | 5,923,104         | -3.4              |

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

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

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

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

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

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

Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.

## OUTLOOK FOR THE ECONOMY

In its latest quarterly economic report, the Department of Business, Economic Development & Tourism (DBEDT) forecasts modest growth in most of Hawaii's economy in 2008 and 2009. Personal income, total wage and salary jobs, and state gross domestic product (GDP) are all forecast to grow, although the rates of growth have been lowered from the previous forecast. Visitor arrivals and visitor expenditures are expected to decrease substantially in 2008, but will stabilize in 2009.

The 2008 forecast for real (inflation-adjusted) personal income growth is estimated to be 0.4 percent, down from 0.8 percent in the previous forecast. For 2009, real personal income growth is projected to be 0.8 percent, a 0.3 of a percentage point decrease from the last forecast. These decreases in real income growth forecasts mainly reflect the revised higher inflation forecasts in both 2008 and 2009.

In 2008, the Honolulu Consumer Price Index (CPI) is expected to rise 4.5 percent, 0.3 of a percentage point higher than in the previous forecast. The projected CPI growth for 2009 is 3.5 percent, up 0.2 of a percentage point from the previous forecast.

Hawaii's real GDP is projected to grow 1.9 percent and 2.0 percent, respectively, in 2008 and 2009, down 0.4 and 0.2 of a percentage point, respectively, from the previous forecast.

The future outlook for Hawaii's economy will depend on the growth of the Mainland U.S. and Japanese economies. In response to a stream of weaker-than-expected economic data in recent months, continued weakness in the housing market, further signs of tightening credit conditions and continued problems in the financial market, the consensus forecast for the U.S. economic growth has changed over the past month. According to the July 2008 *Blue Chip Economic Consensus Forecasts*, the real GDP growth for the U.S. is now expected to be 1.6 percent in 2008, up 0.1 of a percentage point from the forecast in June 2008. The forecast of 2009 real GDP growth was down 0.2 of a percentage

point to 1.7 percent. For Japan, real GDP growth is projected to be 1.4 percent in 2008 and 1.6 percent in 2009. The 2008 real GDP growth forecast is the same as the previous forecast but the 2009 forecast is 0.1 of a percentage point higher than the previous forecast. The latest forecast for U.S. consumer price inflation is 4.2 percent for 2008 and 2.9 percent for 2009.

Based on the data through the second quarter of 2008 and the outlook in coming months, total visitor arrivals are now expected to decline 6.7 percent in 2008, in contrast to a 3.0 percent decrease in the last forecast. Visitor days are now expected to decrease 6.4 percent in 2008, as compared to 2.4 percent decrease projected earlier. The 2008 forecast for total nominal (current dollar) visitor expenditures growth is revised from positive 0.5 percent in the previous forecast to negative 6.4 percent. For 2009, both visitor arrivals and visitor days are predicted to decrease 0.8 percent, while the visitor expenditures are forecast to increase 2.9 percent from 2008.

Construction completed, as defined as the contracting tax base, declined by 5.3 percent in the first quarter of 2008. Despite percentage decreases in the value of total new private building authorizations in 2007, permit levels in terms of dollar value still remain high, suggesting continued activity in coming months.

Government construction has continued to grow. The ongoing multi-billion dollar military housing privatization initiative will also contribute to positive growth in Hawaii's construction industry in the coming years. State government capital improvement project (CIP) expenditures also showed double-digit increases.

In response to moderation in job growth in the latest quarter and the impacts of the sudden reduction in airline seats in April, total wage and salary jobs are now expected to grow 0.2 percent in 2008. The 2009 forecast for job growth is also lowered to 0.5 percent.



**ACTUAL AND FORECAST KEY ECONOMIC INDICATORS FOR HAWAII:  
2006 TO 2011**

| Economic Indicators                              | 2006     | 2007   | 2008       | 2009   | 2010   | 2011   |
|--|----------|--------|------------|--------|--------|--------|
|  | (Actual) |        | (Forecast) |        |        |        |
| Total population (thousands)                     | 1,279    | 1,283  | 1,292      | 1,303  | 1,316  | 1,329  |
| Visitor arrivals (thousands) 1/                  | 7,628    | 7,628  | 7,116      | 7,062  | 7,164  | 7,284  |
| Visitor days (thousands) 1/                      | 69,885   | 70,075 | 65,570     | 65,056 | 66,005 | 67,144 |
| Visitor expenditures (million dollars) 1/        | 12,492   | 12,811 | 11,994     | 12,339 | 12,886 | 13,494 |
| Honolulu CPI-U (1982-84=100)                     | 209.4    | 219.5  | 229.4      | 237.4  | 244.4  | 251.2  |
| Personal income (million dollars)                | 47,340   | 50,277 | 52,760     | 55,051 | 57,329 | 59,702 |
| Real personal income (millions of 2000\$) 2/     | 39,866   | 40,381 | 40,551     | 40,881 | 41,355 | 41,896 |
| Total wage & salary jobs (thousands)             | 624.0    | 630.1  | 631.1      | 634.3  | 640.4  | 646.7  |
| Gross domestic product (million dollars)         | 58,676   | 61,532 | 64,692     | 67,607 | 70,425 | 73,318 |
| Real gross domestic product (millions of 2000\$) | 48,428   | 49,860 | 50,795     | 51,819 | 52,816 | 53,856 |
| Gross domestic product deflator (2000=100)       | 121.2    | 123.4  | 127.4      | 130.5  | 133.3  | 136.1  |
| Annual Percentage Change                         |          |        |            |        |        |        |
| Total population                                 | 0.9      | 0.4    | 0.7        | 0.8    | 1.0    | 1.0    |
| Visitor arrivals 1/                              | 1.8      | 0.0    | -6.7       | -0.8   | 1.4    | 1.7    |
| Visitor days 1/                                  | 2.4      | 0.3    | -6.4       | -0.8   | 1.5    | 1.7    |
| Visitor expenditures 1/                          | 4.9      | 2.6    | -6.4       | 2.9    | 4.4    | 4.7    |
| Honolulu CPI-U                                   | 5.8      | 4.9    | 4.5        | 3.5    | 2.9    | 2.8    |
| Personal income                                  | 6.9      | 6.2    | 4.9        | 4.3    | 4.1    | 4.1    |
| Real personal income 2/                          | 1.0      | 1.3    | 0.4        | 0.8    | 1.2    | 1.3    |
| Total wage & salary jobs                         | 2.5      | 1.0    | 0.2        | 0.5    | 1.0    | 1.0    |
| Gross domestic product                           | 7.0      | 4.9    | 5.1        | 4.5    | 4.2    | 4.1    |
| Real gross domestic product                      | 3.2      | 3.0    | 1.9        | 2.0    | 1.9    | 2.0    |
| Gross domestic product deflator                  | 3.7      | 1.9    | 3.2        | 2.4    | 2.2    | 2.1    |

1/ Visitors who came to Hawaii by air or by cruise ship.

2/ DBEDT calculated using BEA estimate of nominal personal income deflated by U.S. Bureau of Labor Statistics Honolulu CPI-U.

Source: Hawaii State Department of Business, Economic Development & Tourism, August 14, 2008.

## COUNTY ECONOMIC CONDITIONS

Overall economic conditions were mixed across counties in the second quarter of 2008. Civilian labor force and employment increased in all counties, except in Maui County; total tax revenues were down in all counties; and wage and salary jobs were up in Honolulu and Kauai, but down in Hawaii and Maui County, compared to the second quarter of 2007 (Tables 2 through 5). The performance of the visitor sector was negative, both total visitor arrivals and total visitor days decreased substantially in all counties. Hotel occupancy rates were also down in all counties. Values of private building permits increased in Maui and Kauai counties, but decreased in Honolulu and Hawaii counties.

In the second quarter of 2008, all neighbor island counties saw significant decreases in General Excise and Use Tax (GET) revenues (excluding the Honolulu County Surcharge); only Honolulu County had a slight increase in GET revenues, compared to the same quarter of 2007. The Net Individual Income Tax collections decreased in all counties for the second quarter. Maui County had the largest decrease (-36.6 percent), followed by Hawaii County (-30.6 percent), Kauai County (-6.2 percent), and Honolulu (-0.7%). In Honolulu, increases in GET revenues were more than offset by decreases in Net Individual Income Tax collections and Transient Accommodation Tax collections, and resulted in net decrease in total tax revenues.

In the second quarter of 2008, Honolulu added 2,100 wage and salary jobs or 0.5 percent increase over the second quarter of 2007. The largest increase occurred in Professional and Business Services (1,250 jobs or 2.1 percent), followed by Natural Resources, Mining, and Construction (850 jobs or 3.3 percent), the State Government (850 jobs or 1.5 percent), Educational Services (700 jobs or 5.7 percent), and Retail Trade (700 jobs or 1.5 percent). The Transportation, Warehousing and Utilities sector was down 2,350 jobs or 9.6 percent; Arts,

Entertainment & Recreation lost 750 jobs; and Accommodation lost 500 jobs in the quarter.

In the second quarter of 2008, Hawaii County lost 50 wage and salary jobs, a 0.1 percent decrease from the second quarter of 2007. Natural Resources, Mining and Construction lost the most (450 jobs), followed by Accommodation (250 jobs), Transportation, Warehousing and Utilities (150 jobs) and Agriculture (150 jobs). The State Government added 300 jobs in the quarter, and the Local Government and the Health Care & Social Assistance sector both added 200 jobs.

Maui County saw a net loss of 550 jobs in the second quarter of 2008, a 0.7 percent decrease from the same quarter of 2007. Accommodation and the Transportation, Warehousing and Utilities sectors lost 600 and 400 jobs, respectively, in the quarter. Professional & Business Services added 250 jobs; and State Government, Retail Trade, and Health Care & Social Assistance each added 150 jobs.

In the second quarter of 2008, Kauai County registered a gain of 650 wage and salary jobs or a 2.1 percent increase from the same quarter last year. Natural Resources, Mining, and Construction and Accommodation both added 300 jobs in the second quarter.

Both total visitor arrivals and visitor days by air decreased substantially in all counties in the second quarter of 2008, compared to the second quarter of 2007.

In the second quarter of 2008, Kauai and Maui counties showed 123.0 percent and 21.9 percent positive growth, respectively, in the value of private building permit (Table E-8), compared to the second quarter of 2007. Honolulu and Hawaii counties showed decreases of 2.2 percent and 39.0 percent, respectively, in the total value of private building authorizations in the quarter.

**Table 2. 2008 QUARTERLY ECONOMIC INDICATORS:  
CITY AND COUNTY OF HONOLULU**

| SERIES                                     | UNIT    | 2nd QUARTER 2008 |                   | YEAR-TO-DATE 2008 |                   |
|--|---------|------------------|-------------------|-------------------|-------------------|
|  |         | NUMBER           | % CHANGE YEAR AGO | NUMBER            | % CHANGE YEAR AGO |
| Civilian labor force 1/                    | Persons | 460,400          | 2.2               | 456,650           | 1.1               |
| Civilian employed                          | Persons | 444,600          | 1.3               | 442,550           | 0.4               |
| Civilian unemployed                        | Persons | 15,750           | 37.0              | 14,150            | 31.6              |
| Unemployment rate 1/ 2/                    | %       | 3.4              | 0.9               | 3.1               | 0.7               |
| Total wage and salary jobs                 | Jobs    | 458,850          | 0.5               | 458,700           | 0.7               |
| Total non-agriculture wage and salary jobs | Jobs    | 457,350          | 0.5               | 457,150           | 0.7               |
| Nat. Resources, Mining, Constr.            | Jobs    | 26,950           | 3.3               | 27,000            | 4.9               |
| Manufacturing                              | Jobs    | 11,800           | -0.4              | 11,750            | -0.8              |
| Wholesale Trade                            | Jobs    | 14,800           | 0.7               | 14,850            | 1.4               |
| Retail Trade                               | Jobs    | 46,700           | 1.5               | 46,500            | 0.4               |
| Transp., Warehousing, Util.                | Jobs    | 22,150           | -9.6              | 23,100            | -5.9              |
| Information                                | Jobs    | 9,000            | 0.0               | 8,850             | -0.6              |
| Financial Activities                       | Jobs    | 22,950           | 0.2               | 22,850            | 0.0               |
| Professional & Business Services           | Jobs    | 61,100           | 2.1               | 61,050            | 2.1               |
| Educational Services                       | Jobs    | 12,900           | 5.7               | 12,750            | 5.8               |
| Health Care & Social Assistance            | Jobs    | 46,050           | 1.1               | 45,850            | 1.0               |
| Arts, Entertainment & Recreation           | Jobs    | 6,100            | -10.9             | 6,050             | -9.7              |
| Accommodation                              | Jobs    | 15,800           | -3.1              | 16,050            | -1.5              |
| Food Services & Drinking Places            | Jobs    | 41,300           | -0.1              | 41,150            | 0.2               |
| Other Services                             | Jobs    | 21,050           | 2.2               | 20,950            | 2.4               |
| Government                                 | Jobs    | 98,600           | 1.3               | 98,400            | 1.0               |
| Federal                                    | Jobs    | 29,100           | 0.2               | 28,950            | -1.0              |
| State                                      | Jobs    | 57,450           | 1.5               | 57,500            | 1.7               |
| Local                                      | Jobs    | 12,000           | 2.1               | 11,950            | 2.1               |
| Agriculture wage and salary jobs           | Jobs    | 1,500            | -9.1              | 1,550             | -8.8              |
| General excise and use tax revenues        | \$1,000 | 527,852          | 0.6               | 1,103,605         | 0.4               |
| Income-individual                          | \$1,000 | 393,028          | -0.7              | 700,047           | 0.4               |
| Declaration estimated taxes                | \$1,000 | 160,442          | 2.8               | 245,636           | 7.5               |
| Payment with returns                       | \$1,000 | 101,045          | 29.1              | 109,047           | -19.5             |
| Withholding tax on wages                   | \$1,000 | 281,845          | -1.3              | 602,134           | 9.6               |
| Refunds                                    | \$1,000 | -150,303         | 21.4              | -256,769          | 18.7              |
| Transient accommodations tax               | \$1,000 | 33,072           | -15.6             | 74,846            | -9.0              |
| Honolulu County Surcharge 3/               | \$1,000 | 48,139           | 23.3              | 91,976            | 73.3              |
| Visitor Days - by air                      | Days    | 7,186,924        | -7.9              | 15,061,042        | -3.6              |
| Domestic visitor days - by air             | Days    | 5,012,938        | -8.7              | 10,279,735        | -3.0              |
| International visitor days - by air        | Days    | 2,173,986        | -6.2              | 4,781,307         | -5.0              |
| Visitor arrivals by air - by air           | Persons | 1,037,868        | -10.3             | 2,150,391         | -5.6              |
| Domestic flight visitors - by air          | Persons | 659,250          | -13.5             | 1,344,082         | -7.2              |
| International flight visitors - by air     | Persons | 378,618          | -4.1              | 806,309           | -3.0              |
| Hotel occupancy rates 2/                   | %       | 72.9             | -1.2              | 76.1              | 0.1               |

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

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

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

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

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>, Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>; Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.

**Table 3. 2007 QUARTERLY ECONOMIC INDICATORS: HAWAII COUNTY**

| SERIES                                     | UNIT    | 2nd QUARTER 2008 |                   | YEAR-TO-DATE 2008 |                   |
|--|---------|------------------|-------------------|-------------------|-------------------|
|  |         | NUMBER           | % CHANGE YEAR AGO | NUMBER            | % CHANGE YEAR AGO |
| Civilian labor force 1/                    | Persons | 88,900           | 2.7               | 87,950            | 1.3               |
| Civilian employed                          | Persons | 84,450           | 1.0               | 84,000            | -0.2              |
| Civilian unemployed                        | Persons | 4,450            | 50.8              | 3,950             | 46.3              |
| Unemployment rate 1/ 2/                    | %       | 5.0              | 1.6               | 4.5               | 1.4               |
| Total wage and salary jobs                 | Jobs    | 69,300           | -0.1              | 69,300            | -0.1              |
| Total non-agriculture wage and salary jobs | Jobs    | 66,950           | 0.1               | 66,900            | 0.1               |
| Nat. Resources, Mining, Constr.            | Jobs    | 5,450            | -7.6              | 5,500             | -6.8              |
| Manufacturing                              | Jobs    | 1,700            | 3.0               | 1,700             | 0.0               |
| Wholesale Trade                            | Jobs    | 1,750            | 2.9               | 1,750             | 2.9               |
| Retail Trade                               | Jobs    | 9,550            | 1.6               | 9,550             | 2.1               |
| Transp., Warehousing, Util.                | Jobs    | 2,950            | -4.8              | 3,100             | -1.6              |
| Information                                | Jobs    | 700              | 0.0               | 750               | 0.0               |
| Financial Activities                       | Jobs    | 2,850            | 0.0               | 2,900             | 0.0               |
| Professional & Business Services           | Jobs    | 4,950            | 0.0               | 4,900             | -2.0              |
| Educational Services                       | Jobs    | 1,150            | 9.5               | 1,100             | 4.8               |
| Health Care & Social Assistance            | Jobs    | 6,450            | 3.2               | 6,400             | 2.4               |
| Arts, Entertainment & Recreation           | Jobs    | 1,950            | 2.6               | 1,950             | 2.6               |
| Accommodation                              | Jobs    | 6,700            | -3.6              | 6,750             | -3.6              |
| Food Services & Drinking Places            | Jobs    | 5,900            | -1.7              | 5,850             | -1.7              |
| Other Services                             | Jobs    | 2,250            | 4.7               | 2,200             | 2.3               |
| Government                                 | Jobs    | 12,700           | 4.1               | 12,600            | 3.7               |
| Federal                                    | Jobs    | 1,300            | 4.0               | 1,300             | 4.0               |
| State                                      | Jobs    | 8,700            | 3.6               | 8,650             | 3.0               |
| Local                                      | Jobs    | 2,700            | 8.0               | 2,650             | 6.0               |
| Agriculture wage and salary jobs           | Jobs    | 2,350            | -6.0              | 2,400             | -5.9              |
| General excise and use tax revenues        | \$1,000 | 42,519           | -14.4             | 81,081            | -1.9              |
| Income-individual                          | \$1,000 | 27,477           | -30.6             | 40,118            | -26.8             |
| Declaration estimated taxes                | \$1,000 | 14,198           | -32.9             | 20,836            | -30.6             |
| Payment with returns                       | \$1,000 | 12,954           | -13.0             | 14,973            | -19.7             |
| Withholding tax on wages                   | \$1,000 | 18,875           | 2.3               | 38,369            | 13.6              |
| Refunds                                    | \$1,000 | -18,551          | 24.3              | -34,060           | 23.3              |
| Transient accommodations tax               | \$1,000 | 6,291            | -5.8              | 12,876            | 17.3              |
| Honolulu County Surcharge 3/               | \$1,000 | 235              | 46.5              | 395               | 72.0              |
| Visitor Days - by air                      | Days    | 2,046,399        | -12.7             | 4,843,318         | -6.3              |
| Domestic visitor days - by air             | Days    | 1,784,223        | -14.5             | 4,212,691         | -6.8              |
| International visitor days - by air        | Days    | 262,176          | 2.3               | 630,627           | -3.2              |
| Visitor arrivals by air - by air           | Persons | 321,008          | -19.1             | 712,610           | -12.7             |
| Domestic flight visitors - by air          | Persons | 251,936          | -23.1             | 558,799           | -15.3             |
| International flight visitors - by air     | Persons | 69,072           | -0.2              | 153,811           | -1.7              |
| Hotel occupancy rates 2/                   | %       | 58.1             | -5.8              | 65.7              | -3.4              |

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

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

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

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

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

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

Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.

**Table 4. 2007 QUARTERLY ECONOMIC INDICATORS: MAUI COUNTY**

| SERIES                                     | UNIT    | 2nd QUARTER 2008 |                   | YEAR-TO-DATE 2008 |                   |
|--|---------|------------------|-------------------|-------------------|-------------------|
|  |         | NUMBER           | % CHANGE YEAR AGO | NUMBER            | % CHANGE YEAR AGO |
| Civilian labor force 1/                    | Persons | 81,200           | 1.5               | 80,750            | 1.1               |
| Civilian employed                          | Persons | 78,050           | -0.1              | 77,850            | -0.4              |
| Civilian unemployed                        | Persons | 3,150            | 65.8              | 2,900             | 61.1              |
| Unemployment rate 1/ 2/                    | %       | 3.8              | 1.4               | 4                 | 1.4               |
| Total wage and salary jobs                 | Jobs    | 73,950           | -0.7              | 74,150            | 0.1               |
| Total non-agriculture wage and salary jobs | Jobs    | 72,300.0         | -0.6              | 72,450            | 0.1               |
| Nat. Resources, Mining, Constr.            | Jobs    | 4,800            | -1.0              | 4,900             | 1.0               |
| Manufacturing                              | Jobs    | 1,300            | -7.1              | 1,300             | -7.1              |
| Wholesale Trade                            | Jobs    | 1,400            | 0.0               | 1,400             | 0.0               |
| Retail Trade                               | Jobs    | 10,150           | 1.5               | 10,150            | 2.0               |
| Transp., Warehousing, Util.                | Jobs    | 3,250            | -11.0             | 3,400             | -5.6              |
| Information                                | Jobs    | 800              | -5.9              | 800               | -5.9              |
| Financial Activities                       | Jobs    | 2,950            | -3.3              | 3,050             | 0.0               |
| Professional & Business Services           | Jobs    | 7,550            | 3.4               | 7,500             | 4.2               |
| Educational Services                       | Jobs    | 1,050            | 0.0               | 1,050             | 0.0               |
| Health Care & Social Assistance            | Jobs    | 4,800            | 3.2               | 4,750             | 3.3               |
| Arts, Entertainment & Recreation           | Jobs    | 2,350            | 0.0               | 2,350             | 0.0               |
| Accommodation                              | Jobs    | 11,250           | -5.1              | 11,400            | -3.8              |
| Food Services & Drinking Places            | Jobs    | 8,350            | -0.6              | 8,250             | -1.8              |
| Other Services                             | Jobs    | 2,800            | 0.0               | 2,800             | 0.0               |
| Government                                 | Jobs    | 9,450            | 3.8               | 9,350             | 3.3               |
| Federal                                    | Jobs    | 850              | 6.3               | 800               | 0.0               |
| State                                      | Jobs    | 6,050            | 2.5               | 6,050             | 3.4               |
| Local                                      | Jobs    | 2,550            | 4.1               | 2,500             | 4.2               |
| Agriculture wage and salary jobs           | Jobs    | 1,650            | -5.7              | 1,700             | -2.9              |
| General excise and use tax revenues        | \$1,000 | 52,349           | -19.7             | 98,983            | -5.0              |
| Income-individual                          | \$1,000 | 23,335           | -36.6             | 34,618            | -37.6             |
| Declaration estimated taxes                | \$1,000 | 14,147           | -46.6             | 20,650            | -48.0             |
| Payment with returns                       | \$1,000 | 13,053           | -10.5             | 15,632            | -15.8             |
| Withholding tax on wages                   | \$1,000 | 17,165           | -7.9              | 35,512            | 1.0               |
| Refunds                                    | \$1,000 | -21,030          | -8.4              | -37,176           | -2.1              |
| Transient accommodations tax               | \$1,000 | 11,864           | -11.1             | 22,077            | 10.9              |
| Honolulu County Surcharge 3/               | \$1,000 | 301              | -14.6             | 634               | 36.5              |
| Visitor Days - by air                      | Days    | 4,050,371        | -11.7             | 9,105,460         | -3.3              |
| Domestic visitor days - by air             | Days    | 3,640,191        | -12.8             | 7,980,884         | -4.2              |
| International visitor days - by air        | Days    | 410,180          | -0.3              | 1,124,576         | 3.5               |
| Visitor arrivals by air - by air           | Persons | 539,056          | -16.1             | 1,152,630         | -8.6              |
| Domestic flight visitors - by air          | Persons | 473,124          | -18.0             | 992,605           | -10.1             |
| International flight visitors - by air     | Persons | 65,932           | 0.9               | 160,025           | 1.5               |
| Hotel occupancy rates 2/                   | %       | 66.9             | -5.2              | 73.8              | -1.8              |

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

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

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

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

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**Table 5. 2007 QUARTERLY ECONOMIC INDICATORS: KAUAI COUNTY**

| SERIES                                     | UNIT    | 2nd QUARTER 2008 |                   | YEAR-TO-DATE 2008 |                   |
|--|---------|------------------|-------------------|-------------------|-------------------|
|  |         | NUMBER           | % CHANGE YEAR AGO | NUMBER            | % CHANGE YEAR AGO |
| Civilian labor force 1/                    | Persons | 34,500           | 4.1               | 34,150            | 3.0               |
| Civilian employed                          | Persons | 33,250           | 2.8               | 33,000            | 2.0               |
| Civilian unemployed                        | Persons | 1,250            | 56.3              | 1,150             | 43.8              |
| Unemployment rate 1/ 2/                    | %       | 3.6              | 1.1               | 3                 | 0.9               |
| Total wage and salary jobs                 | Jobs    | 31,600           | 2.1               | 31,500            | 2.3               |
| Total non-agriculture wage and salary jobs | Jobs    | 30,950           | 2.1               | 30,850            | 2.5               |
| Nat. Resources, Mining, Constr.            | Jobs    | 2,150            | 16.2              | 2,100             | 16.7              |
| Manufacturing                              | Jobs    | 400              | 0.0               | 400               | 0.0               |
| Wholesale Trade                            | Jobs    | 500              | -9.1              | 550               | 0.0               |
| Retail Trade                               | Jobs    | 4,150            | 0.0               | 4,200             | 1.2               |
| Transp., Warehousing, Util.                | Jobs    | 1,500            | -6.3              | 1,550             | -3.1              |
| Information                                | Jobs    | 300              | -14.3             | 300               | -14.3             |
| Financial Activities                       | Jobs    | 1,200            | 0.0               | 1,200             | 0.0               |
| Professional & Business Services           | Jobs    | 3,650            | 0.0               | 3,650             | -1.4              |
| Educational Services                       | Jobs    | 250              | 25.0              | 250               | 25.0              |
| Health Care & Social Assistance            | Jobs    | 2,250            | 0.0               | 2,250             | 2.3               |
| Arts, Entertainment & Recreation           | Jobs    | 1,050            | 5.0               | 1,050             | 5.0               |
| Accommodation                              | Jobs    | 4,650            | 6.9               | 4,600             | 5.7               |
| Food Services & Drinking Places            | Jobs    | 3,450            | 0.0               | 3,450             | 1.5               |
| Other Services                             | Jobs    | 1,000            | 5.3               | 1,000             | 5.3               |
| Government                                 | Jobs    | 4,400            | 2.3               | 4,400             | 2.3               |
| Federal                                    | Jobs    | 550              | 0.0               | 550               | 0.0               |
| State                                      | Jobs    | 2,650            | 1.9               | 2,650             | 1.9               |
| Local                                      | Jobs    | 1,200            | 4.3               | 1,150             | 0.0               |
| Agriculture wage and salary jobs           | Jobs    | 650              | 0.0               | 650               | -7.1              |
| General excise and use tax revenues        | \$1,000 | 18,429           | -18.6             | 35,968            | -5.1              |
| Income-individual                          | \$1,000 | 15,200           | -6.2              | 20,611            | -8.1              |
| Declaration estimated taxes                | \$1,000 | 10,945           | 6.9               | 14,428            | 5.5               |
| Payment with returns                       | \$1,000 | 5,414            | -3.7              | 6,500             | -12.1             |
| Withholding tax on wages                   | \$1,000 | 7,092            | 0.5               | 14,253            | 4.5               |
| Refunds                                    | \$1,000 | -8,250           | 23.0              | (14,570)          | 18.6              |
| Transient accommodations tax               | \$1,000 | 3,602            | -21.1             | 6,981             | 1.7               |
| Honolulu County Surcharge 3/               | \$1,000 | 98               | 255.7             | 190               | 360.9             |
| Visitor Days - by air                      | Days    | 1,840,097        | -11.1             | 3,803,937         | -4.8              |
| Domestic visitor days - by air             | Days    | 1,768,741        | -10.9             | 3,630,569         | -3.5              |
| International visitor days - by air        | Days    | 71,356           | -15.3             | 173,368           | -25.2             |
| Visitor arrivals by air - by air           | Persons | 268,399          | -19.8             | 550,849           | -13.7             |
| Domestic flight visitors - by air          | Persons | 246,639          | -20.6             | 501,621           | -13.6             |
| International flight visitors - by air     | Persons | 21,760           | -8.8              | 49,228            | -15.6             |
| Hotel occupancy rates 2/                   | %       | 70.6             | -3.3              | 73.7              | 0.2               |

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

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

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

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

Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.

## A. LABOR FORCE AND JOBS

Hawaii's labor market conditions were mixed in the second quarter of 2008 compared to the same quarter of 2007. While civilian labor force and wage and salary jobs achieved moderate growth after several quarters of decline or virtually no growth, civilian unemployment also increased in the quarter. As a result, Hawaii's unemployment rate increased to 3.7 percent in the second quarter of 2008 - the highest unemployment rate since the third quarter of 2003.

In the second quarter of 2008, the civilian labor force totaled 664,950 people, an increase of 14,650 people or 2.3 percent from the same quarter of 2007 (Tables 1 and A-1). The strong growth in the second quarter pushed the growth for the first half of the year to 1.2 percent. In 2007, civilian labor force grew only 0.2 percent from 2006, significantly lower than the 2.0 percent average growth rate achieved in the previous two years.

Civilian employment also showed moderate growth in the second quarter after three consecutive quarters of decline. In the second quarter of 2008, 640,350 people were employed in Hawaii, which is 7,150 people or 1.1 percent more than that in the second quarter of 2007 (Tables 1 and A-2). This modest increase pushed the growth for the first half of 2008 up by 0.3 percent over the same period last year. For 2007, total civilian employment remained about the same as that in 2006.

The number of civilian unemployed averaged 24,600 in the second quarter of 2008, a 43.4 percent increase from the second quarter of 2007 (Table A-3). The increase in the number of unemployed reflects several highly publicized bankruptcies including that of Aloha Airlines. In 2007, the number of unemployed averaged 17,150, a 7.2 percent increase from 2006.

Due to a rapid increase in the number of unemployed and a relatively slow growth of the civilian labor force, the Hawaii unemployment rate (not seasonally adjusted) increased from 2.6 percent in the second quarter of 2007 to 3.7 percent in the second quarter of 2008 (Table A-4).

For the first half of the year, the unemployment rate was 3.4 percent. In 2007, Hawaii's unemployment rate averaged 2.6 percent, slightly higher than that of 2006.

In the second quarter of 2008, Hawaii's civilian wage and salary jobs totaled 633,800, an increase of 0.4 percent or 2,300 jobs over the second quarter of 2007 (Table A-5). For the first half of the year, jobs increased by 0.6 percent in 2008 over the same period last year. Wage and salary jobs increased 1.0 percent in 2007 on top of 2.5 percent increase in 2006.

Compared to the second quarter of 2007 Professional and Business Services added the most jobs in the second quarter of 2008, - an increase of 1,500 jobs or 2.0 percent (Table A-14), followed by Retail Trade with 950 jobs or 1.4 percent (Table A-10), Health Care and Social Assistance with 850 jobs or 1.4 percent (Table A-16), Educational Services with 800 jobs or 5.5 percent (Table A-15), Natural Resources, Mining and Construction with 650 jobs or 1.7 percent (Table A-7), and Other Services with 600 jobs or 2.3 percent (Table A-20).

In the second quarter of 2008, Transportation, Warehousing, and Utilities lost 3,000 wage and salary jobs or 9.1 percent (Table A-11) compared to the same quarter of 2007; Accommodation lost 1,000 jobs or 2.5 percent (Table A-18); Arts, Entertainment, and Recreation lost 600 jobs or 5.0 percent (Table A-17); Food Services & Drinking Places lost 250 jobs or 0.4 percent; and Financial Activities lost 100 jobs or 0.3 percent (Table A-13). Agriculture also lost 350 wage and salary jobs or 5.3 percent (Table A-25).

During the second quarter of 2008, government added 2,250 jobs or 1.8 percent (Table 1) compared to the same quarter of 2007. Federal government added 200 jobs (Table A-22); State government added 1,350 jobs (Table A-23); and Local government added 650 jobs (Table A-24) in the second quarter of 2008 compared with the second quarter of 2007.

**Table A-1. CIVILIAN LABOR FORCE**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/         |               |                |               |                |                |
| 1982   | 453,750       | 458,350        | 462,650       | 464,250        | 459,750        |
| 1983   | 467,000       | 470,550        | 476,500       | 473,600        | 471,900        |
| 1984   | 473,850       | 479,600        | 477,850       | 477,100        | 477,100        |
| 1985   | 478,750       | 483,150        | 485,550       | 487,900        | 483,850        |
| 1986   | 491,450       | 495,950        | 498,350       | 497,600        | 495,850        |
| 1987   | 502,450       | 510,850        | 515,150       | 516,600        | 511,250        |
| 1988   | 516,800       | 519,300        | 521,950       | 519,800        | 519,450        |
| 1989   | 523,850       | 528,750        | 530,800       | 527,700        | 527,750        |
| 1990   | 546,400       | 553,600        | 553,450       | 550,650        | 551,050        |
| 1991   | 557,400       | 564,500        | 566,300       | 564,000        | 563,050        |
| 1992   | 569,350       | 576,100        | 579,450       | 579,200        | 576,000        |
| 1993   | 579,950       | 583,200        | 582,800       | 581,000        | 581,750        |
| 1994   | 584,450       | 586,300        | 586,850       | 585,700        | 585,800        |
| 1995   | 586,950       | 591,750        | 591,450       | 587,800        | 589,500        |
| 1996   | 591,800       | 597,600        | 598,850       | 598,700        | 596,750        |
| 1997   | 599,850       | 602,400        | 604,150       | 600,250        | 601,650        |
| 1998   | 601,100       | 604,800        | 606,400       | 604,950        | 604,300        |
| 1999   | 605,600       | 607,500        | 606,850       | 606,650        | 606,650        |
| 2000   | 611,150       | 610,450        | 606,400       | 608,050        | 609,000        |
| 2001   | 614,350       | 615,650        | 614,000       | 617,000        | 615,250        |
| 2002   | 612,250       | 609,000        | 608,300       | 606,200        | 608,950        |
| 2003 2/  | 614,850       | 617,700        | 615,800       | 616,950        | 616,300        |
| 2004 2/  | 619,950       | 622,150        | 622,950       | 625,100        | 622,550        |
| 2005 2/  | 628,500       | 634,300        | 638,800       | 640,000        | 635,400        |
| 2006 2/  | 642,800       | 646,850        | 649,100       | 651,600        | 647,600        |
| 2007 2/  | 652,450       | 650,300        | 646,450       | 647,100        | 649,100        |
| 2008 3/  | 653,950       | 664,950        | (NA)          | Year-to-Date   | 659,450        |
| Percentage Change from the Same Period in Previous Year 1/ |               |                |               |                |                |
| 1983   | 2.9           | 2.7            | 3.0           | 2.0            | 2.6            |
| 1984   | 1.5           | 1.9            | 0.3           | 0.7            | 1.1            |
| 1985   | 1.0           | 0.7            | 1.6           | 2.3            | 1.4            |
| 1986   | 2.7           | 2.6            | 2.6           | 2.0            | 2.5            |
| 1987   | 2.2           | 3.0            | 3.4           | 3.8            | 3.1            |
| 1988   | 2.9           | 1.7            | 1.3           | 0.6            | 1.6            |
| 1989   | 1.4           | 1.8            | 1.7           | 1.5            | 1.6            |
| 1990   | 4.3           | 4.7            | 4.3           | 4.3            | 4.4            |
| 1991   | 2.0           | 2.0            | 2.3           | 2.4            | 2.2            |
| 1992   | 2.1           | 2.1            | 2.3           | 2.7            | 2.3            |
| 1993   | 1.9           | 1.2            | 0.6           | 0.3            | 1.0            |
| 1994   | 0.8           | 0.5            | 0.7           | 0.8            | 0.7            |
| 1995   | 0.4           | 0.9            | 0.8           | 0.4            | 0.6            |
| 1996   | 0.8           | 1.0            | 1.3           | 1.9            | 1.2            |
| 1997   | 1.4           | 0.8            | 0.9           | 0.3            | 0.8            |
| 1998   | 0.2           | 0.4            | 0.4           | 0.8            | 0.4            |
| 1999   | 0.7           | 0.4            | 0.1           | 0.3            | 0.4            |
| 2000   | 0.9           | 0.5            | -0.1          | 0.2            | 0.4            |
| 2001   | 0.5           | 0.9            | 1.3           | 1.5            | 1.0            |
| 2002   | -0.3          | -1.1           | -0.9          | -1.8           | -1.0           |
| 2003 2/  | 0.4           | 1.4            | 1.2           | 1.8            | 1.2            |
| 2004 2/  | 0.8           | 0.7            | 1.2           | 1.3            | 1.0            |
| 2005 2/  | 1.4           | 2.0            | 2.5           | 2.4            | 2.1            |
| 2006 2/  | 2.3           | 2.0            | 1.6           | 1.8            | 1.9            |
| 2007 2/  | 1.5           | 0.5            | -0.4          | -0.7           | 0.2            |
| 2008 3/  | 0.2           | 2.3            | (NA)          | Year-to-Date   | 1.2            |

1/ Data from 1982 to 2008 reflect new modeling approach (redesign) and reestimation. Reflects revised population controls & model reestimation.

2/ Data for 2003 through 2007 have been benchmarked by DLIR in March, 2008.

3/ All data are preliminary and will not be revised until the following year after benchmarking is completed.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hawaii.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.



**Table A-2. CIVILIAN EMPLOYED**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/         |               |                |               |                |                |
| 1982   | 428,050       | 430,100        | 434,300       | 437,450        | 432,450        |
| 1983   | 438,850       | 441,300        | 448,200       | 447,750        | 444,000        |
| 1984   | 449,000       | 453,150        | 451,550       | 451,800        | 451,400        |
| 1985   | 455,050       | 457,900        | 459,950       | 464,700        | 459,400        |
| 1986   | 468,200       | 471,300        | 475,600       | 478,900        | 473,500        |
| 1987   | 484,150       | 490,750        | 495,550       | 500,450        | 492,700        |
| 1988   | 501,050       | 502,950        | 505,200       | 505,850        | 503,750        |
| 1989   | 511,200       | 515,650        | 517,550       | 516,500        | 515,250        |
| 1990   | 533,750       | 538,900        | 539,050       | 538,850        | 537,600        |
| 1991   | 543,650       | 548,650        | 549,150       | 547,950        | 547,350        |
| 1992   | 549,050       | 551,400        | 552,900       | 552,950        | 551,550        |
| 1993   | 553,900       | 557,250        | 557,100       | 557,100        | 556,350        |
| 1994   | 555,550       | 555,750        | 554,000       | 557,700        | 555,750        |
| 1995   | 558,350       | 558,000        | 555,350       | 556,500        | 557,050        |
| 1996   | 557,800       | 561,800        | 562,350       | 564,800        | 561,700        |
| 1997   | 565,900       | 566,600        | 566,500       | 568,100        | 566,750        |
| 1998   | 568,900       | 570,400        | 569,000       | 572,300        | 570,150        |
| 1999   | 574,900       | 575,900        | 574,750       | 579,700        | 576,300        |
| 2000   | 586,600       | 585,650        | 581,100       | 586,100        | 584,850        |
| 2001   | 591,600       | 590,350        | 588,250       | 586,650        | 589,200        |
| 2002   | 585,300       | 583,050        | 584,000       | 585,050        | 584,350        |
| 2003 2/  | 593,100       | 592,050        | 590,100       | 594,600        | 592,450        |
| 2004 2/  | 598,900       | 600,850        | 602,850       | 607,150        | 602,450        |
| 2005 2/  | 611,550       | 616,250        | 620,450       | 623,850        | 618,000        |
| 2006 2/  | 627,600       | 628,650        | 632,100       | 638,100        | 631,600        |
| 2007 2/  | 637,600       | 633,200        | 627,750       | 629,100        | 631,900        |
| 2008 3/  | 634,350       | 640,350        | (NA)          | Year-to-Date   | 637,350        |
| Percentage Change from the Same Period in Previous Year 1/ |               |                |               |                |                |
| 1983   | 2.5           | 2.6            | 3.2           | 2.4            | 2.7            |
| 1984   | 2.3           | 2.7            | 0.7           | 0.9            | 1.7            |
| 1985   | 1.3           | 1.0            | 1.9           | 2.9            | 1.8            |
| 1986   | 2.9           | 2.9            | 3.4           | 3.1            | 3.1            |
| 1987   | 3.4           | 4.1            | 4.2           | 4.5            | 4.1            |
| 1988   | 3.5           | 2.5            | 1.9           | 1.1            | 2.2            |
| 1989   | 2.0           | 2.5            | 2.4           | 2.1            | 2.3            |
| 1990   | 4.4           | 4.5            | 4.2           | 4.3            | 4.3            |
| 1991   | 1.9           | 1.8            | 1.9           | 1.7            | 1.8            |
| 1992   | 1.0           | 0.5            | 0.7           | 0.9            | 0.8            |
| 1993   | 0.9           | 1.1            | 0.8           | 0.8            | 0.9            |
| 1994   | 0.3           | -0.3           | -0.6          | 0.1            | -0.1           |
| 1995   | 0.5           | 0.4            | 0.2           | -0.2           | 0.2            |
| 1996   | -0.1          | 0.7            | 1.3           | 1.5            | 0.8            |
| 1997   | 1.5           | 0.9            | 0.7           | 0.6            | 0.9            |
| 1998   | 0.5           | 0.7            | 0.4           | 0.7            | 0.6            |
| 1999   | 1.1           | 1.0            | 1.0           | 1.3            | 1.1            |
| 2000   | 2.0           | 1.7            | 1.1           | 1.1            | 1.5            |
| 2001   | 0.9           | 0.8            | 1.2           | 0.1            | 0.7            |
| 2002   | -1.1          | -1.2           | -0.7          | -0.3           | -0.8           |
| 2003 2/  | 1.3           | 1.5            | 1.0           | 1.6            | 1.4            |
| 2004 2/  | 1.0           | 1.5            | 2.2           | 2.1            | 1.7            |
| 2005 2/  | 2.1           | 2.6            | 2.9           | 2.8            | 2.6            |
| 2006 2/  | 2.6           | 2.0            | 1.9           | 2.3            | 2.2            |
| 2007 2/  | 1.6           | 0.7            | -0.7          | -1.4           | 0.0            |
| 2008 3/  | -0.5          | 1.1            | (NA)          | Year-to-Date   | 0.3            |

1/ Data from 1982 to 2008 reflect new modeling approach (redesign) and reestimation. Reflects revised population controls & model reestimation.

2/ Data for 2003 through 2007 have been benchmarked by DLIR in March, 2008.

3/ All data are preliminary but 1st quarter were revised from QSER 2008Q2.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State

**Table A-3. CIVILIAN UNEMPLOYED**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Number of Persons 1/         |               |                |               |                |                |
| 1982   | 25,650        | 28,250         | 28,350        | 26,850         | 27,250         |
| 1983   | 28,150        | 29,250         | 28,300        | 25,850         | 27,900         |
| 1984   | 24,850        | 26,450         | 26,300        | 25,250         | 25,700         |
| 1985   | 23,650        | 25,250         | 25,600        | 23,150         | 24,400         |
| 1986   | 23,250        | 24,650         | 22,800        | 18,650         | 22,350         |
| 1987   | 18,300        | 20,100         | 19,650        | 16,200         | 18,550         |
| 1988   | 15,700        | 16,350         | 16,750        | 13,950         | 15,700         |
| 1989   | 12,650        | 13,100         | 13,250        | 11,200         | 12,550         |
| 1990   | 12,650        | 14,700         | 14,450        | 11,850         | 13,400         |
| 1991   | 13,700        | 15,850         | 17,100        | 16,100         | 15,700         |
| 1992   | 20,300        | 24,700         | 26,550        | 26,250         | 24,450         |
| 1993   | 26,100        | 25,900         | 25,700        | 23,950         | 25,400         |
| 1994   | 28,900        | 30,550         | 32,850        | 28,000         | 30,050         |
| 1995   | 28,600        | 33,750         | 36,100        | 31,350         | 32,450         |
| 1996   | 34,000        | 35,850         | 36,550        | 33,900         | 35,050         |
| 1997   | 33,950        | 35,850         | 37,650        | 32,150         | 34,900         |
| 1998   | 32,200        | 34,400         | 37,400        | 32,600         | 34,150         |
| 1999   | 30,700        | 31,600         | 32,100        | 26,950         | 30,350         |
| 2000   | 24,550        | 24,850         | 25,300        | 21,950         | 24,150         |
| 2001   | 22,750        | 25,300         | 25,750        | 30,400         | 26,050         |
| 2002   | 27,000        | 25,950         | 24,300        | 21,150         | 24,600         |
| 2003 2/  | 21,750        | 25,600         | 25,700        | 22,400         | 23,850         |
| 2004 2/  | 21,050        | 21,300         | 20,100        | 17,950         | 20,100         |
| 2005 2/  | 16,900        | 18,100         | 18,350        | 16,150         | 17,400         |
| 2006 2/  | 15,250        | 18,200         | 16,950        | 13,500         | 16,000         |
| 2007 2/  | 14,850        | 17,150         | 18,700        | 18,000         | 17,150         |
| 2008 3/  | 19,600        | 24,600         | (NA)          | Year-to-Date   | 22,100         |
| Percentage Change from the Same Period in Previous Year 1/ |               |                |               |                |                |
| 1983   | 9.7           | 3.5            | -0.2          | -3.7           | 2.4            |
| 1984   | -11.7         | -9.6           | -7.1          | -2.3           | -7.9           |
| 1985   | -4.8          | -4.5           | -2.7          | -8.3           | -5.1           |
| 1986   | -1.7          | -2.4           | -10.9         | -19.4          | -8.4           |
| 1987   | -21.3         | -18.5          | -13.8         | -13.1          | -17.0          |
| 1988   | -14.2         | -18.7          | -14.8         | -13.9          | -15.4          |
| 1989   | -19.4         | -19.9          | -20.9         | -19.7          | -20.1          |
| 1990   | 0.0           | 12.2           | 9.1           | 5.8            | 6.8            |
| 1991   | 8.3           | 7.8            | 18.3          | 35.9           | 17.2           |
| 1992   | 48.2          | 55.8           | 55.3          | 63.0           | 55.7           |
| 1993   | 28.6          | 4.9            | -3.2          | -8.8           | 3.9            |
| 1994   | 10.7          | 18.0           | 27.8          | 16.9           | 18.3           |
| 1995   | -1.0          | 10.5           | 9.9           | 12.0           | 8.0            |
| 1996   | 18.9          | 6.2            | 1.2           | 8.1            | 8.0            |
| 1997   | -0.1          | 0.0            | 3.0           | -5.2           | -0.4           |
| 1998   | -5.2          | -4.0           | -0.7          | 1.4            | -2.1           |
| 1999   | -4.7          | -8.1           | -14.2         | -17.3          | -11.1          |
| 2000   | -20.0         | -21.4          | -21.2         | -18.6          | -20.4          |
| 2001   | -7.3          | 1.8            | 1.8           | 38.5           | 7.9            |
| 2002   | 18.7          | 2.6            | -5.6          | -30.4          | -5.6           |
| 2003 2/  | -19.4         | -1.3           | 5.8           | 5.9            | -3.0           |
| 2004 2/  | -3.2          | -16.8          | -21.8         | -19.9          | -15.7          |
| 2005 2/  | -19.7         | -15.0          | -8.7          | -10.0          | -13.4          |
| 2006 2/  | -9.8          | 0.6            | -7.6          | -16.4          | -8.0           |
| 2007 2/  | -2.6          | -5.8           | 10.3          | 33.3           | 7.2            |
| 2008 3/  | 32.0          | 43.4           | (NA)          | Year-to-Date   | 38.1           |

1/ Data from 1982 to 2008 reflect new modeling approach (redesign) and reestimation. Reflects revised population controls & model reestimation.

2/ Data for 2003 through 2007 have been benchmarked by DLIR in March, 2008.

3/ All data are preliminary and will not be revised until the following year after benchmarking is completed.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table A-4. CIVILIAN UNEMPLOYMENT RATE**

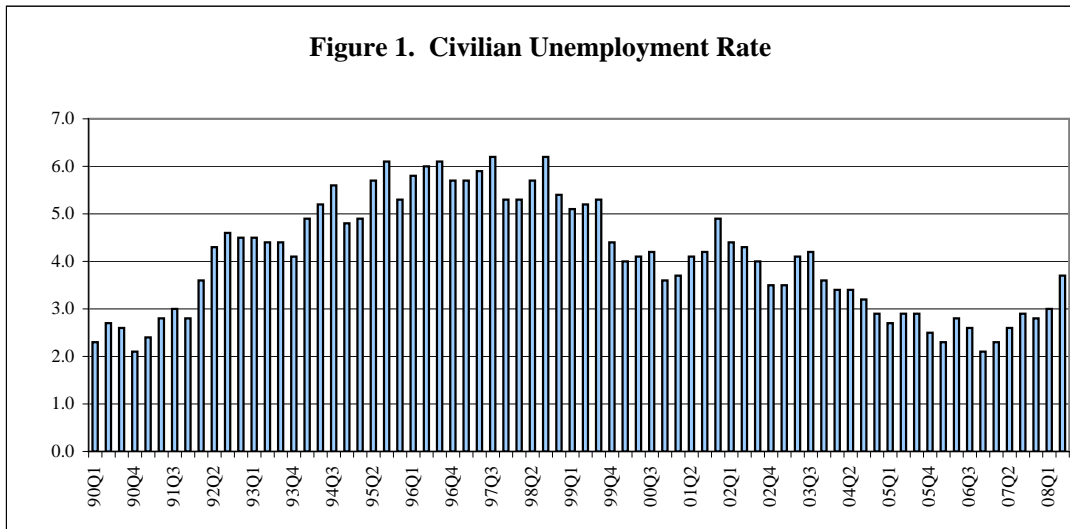
| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Not Seasonally Adjusted Data. Percent of the Civilian Labor Force 1/ |               |                |               |                |                |
| 1982   | 5.7           | 6.2            | 6.1           | 5.8            | 5.9            |
| 1983   | 6.0           | 6.2            | 6.0           | 5.4            | 5.9            |
| 1984   | 5.2           | 5.5            | 5.5           | 5.3            | 5.4            |
| 1985   | 4.9           | 5.2            | 5.3           | 4.8            | 5.0            |
| 1986   | 4.7           | 5.0            | 4.6           | 3.8            | 4.5            |
| 1987   | 3.7           | 3.9            | 3.8           | 3.1            | 3.6            |
| 1988   | 3.1           | 3.2            | 3.2           | 2.7            | 3.0            |
| 1989   | 2.4           | 2.5            | 2.5           | 2.1            | 2.4            |
| 1990   | 2.3           | 2.7            | 2.6           | 2.1            | 2.4            |
| 1991   | 2.4           | 2.8            | 3.0           | 2.8            | 2.8            |
| 1992   | 3.6           | 4.3            | 4.6           | 4.5            | 4.2            |
| 1993   | 4.5           | 4.4            | 4.4           | 4.1            | 4.4            |
| 1994   | 4.9           | 5.2            | 5.6           | 4.8            | 5.1            |
| 1995   | 4.9           | 5.7            | 6.1           | 5.3            | 5.5            |
| 1996   | 5.8           | 6.0            | 6.1           | 5.7            | 5.9            |
| 1997   | 5.7           | 5.9            | 6.2           | 5.3            | 5.8            |
| 1998   | 5.3           | 5.7            | 6.2           | 5.4            | 5.7            |
| 1999   | 5.1           | 5.2            | 5.3           | 4.4            | 5.0            |
| 2000   | 4.0           | 4.1            | 4.2           | 3.6            | 4.0            |
| 2001   | 3.7           | 4.1            | 4.2           | 4.9            | 4.2            |
| 2002   | 4.4           | 4.3            | 4.0           | 3.5            | 4.0            |
| 2003 2/  | 3.5           | 4.1            | 4.2           | 3.6            | 3.9            |
| 2004 2/  | 3.4           | 3.4            | 3.2           | 2.9            | 3.2            |
| 2005 2/  | 2.7           | 2.9            | 2.9           | 2.5            | 2.7            |
| 2006 2/  | 2.3           | 2.8            | 2.6           | 2.1            | 2.5            |
| 2007 2/  | 2.3           | 2.6            | 2.9           | 2.8            | 2.6            |
| 2008 3/  | 3.0           | 3.7            | (NA)          | Year-to-Date   | 3.4            |

1/ Data from 1982 to 2008 reflect new modeling approach (redesign) and reestimation. Reflects revised population controls & model reestimation.

2/ Data for 2003 through 2007 have been benchmarked by DLIR in March, 2008.

3/ All data are preliminary and will not be revised until the following year after benchmarking is completed.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.



**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 Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 528,900              | 537,950               | 536,300              | 548,800               | 537,950               |
| 1991   | 546,700              | 546,650               | 546,200              | 555,150               | 548,650               |
| 1992   | 552,300              | 554,050               | 548,400              | 553,750               | 552,100               |
| 1993   | 548,800              | 551,800               | 540,900              | 547,950               | 547,350               |
| 1994   | 543,300              | 546,050               | 538,950              | 548,150               | 544,100               |
| 1995   | 543,100              | 543,250               | 533,400              | 540,900               | 540,200               |
| 1996   | 538,450              | 538,600               | 533,500              | 541,900               | 538,100               |
| 1997   | 539,700              | 540,250               | 533,950              | 541,250               | 538,800               |
| 1998   | 537,050              | 540,350               | 535,700              | 542,250               | 538,850               |
| 1999   | 535,300              | 542,000               | 540,650              | 552,950               | 542,700               |
| 2000   | 550,200              | 559,950               | 557,500              | 569,250               | 559,300               |
| 2001   | 562,300              | 566,000               | 561,550              | 559,600               | 562,350               |
| 2002   | 555,700              | 563,850               | 562,150              | 574,150               | 563,950               |
| 2003   | 571,150              | 573,650               | 571,200              | 583,000               | 574,750               |
| 2004   | 580,800              | 588,950               | 588,550              | 604,400               | 590,650               |
| 2005   | 599,000              | 608,350               | 607,850              | 619,150               | 608,600               |
| 2006 1/  | 615,650              | 624,000               | 622,500              | 633,800               | 624,000               |
| 2007 1/  | 628,200              | 631,500               | 624,850              | 635,800               | 630,050               |
| 2008 2/  | 633,500              | 633,800               | (NA)                 | Year-to-Date          | 633,650               |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 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                 | 0.0                   | -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   | 0.2                  | 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                   | 3.1                   |
| 2001   | 2.2                  | 1.1                   | 0.7                  | -1.7                  | 0.5                   |
| 2002   | -1.2                 | -0.4                  | 0.1                  | 2.6                   | 0.3                   |
| 2003   | 2.8                  | 1.7                   | 1.6                  | 1.5                   | 1.9                   |
| 2004   | 1.7                  | 2.7                   | 3.0                  | 3.7                   | 2.8                   |
| 2005   | 3.1                  | 3.3                   | 3.3                  | 2.4                   | 3.0                   |
| 2006 1/  | 2.8                  | 2.6                   | 2.4                  | 2.4                   | 2.5                   |
| 2007 1/  | 2.0                  | 1.2                   | 0.4                  | 0.3                   | 1.0                   |
| 2008 2/  | 0.8                  | 0.4                   | (NA)                 | Year-to-Date          | 0.6                   |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**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 Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 520,050              | 528,600               | 525,850              | 539,250               | 528,400               |
| 1991   | 537,900              | 537,300               | 536,050              | 545,250               | 539,100               |
| 1992   | 543,050              | 544,700               | 538,750              | 544,750               | 542,800               |
| 1993   | 540,050              | 543,450               | 532,100              | 539,600               | 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              | 534,300               | 530,700               |
| 1997   | 532,900              | 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              | 552,250               | 549,350              | 561,550               | 551,400               |
| 2001   | 555,000              | 558,850               | 554,150              | 551,800               | 554,950               |
| 2002   | 548,300              | 556,850               | 555,000              | 566,900               | 556,750               |
| 2003   | 564,050              | 566,550               | 564,000              | 575,950               | 567,650               |
| 2004   | 573,700              | 581,750               | 581,150              | 596,850               | 583,350               |
| 2005   | 591,900              | 601,650               | 601,000              | 612,250               | 601,700               |
| 2006 1/  | 608,700              | 617,100               | 615,500              | 626,850               | 617,050               |
| 2007 1/  | 621,400              | 624,950               | 618,500              | 629,400               | 623,550               |
| 2008 2/  | 627,100              | 627,600               | (NA)                 | Year-to-Date          | 627,350               |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 1991   | 3.4                  | 1.6                   | 1.9                  | 1.1                   | 2.0                   |
| 1992   | 1.0                  | 1.4                   | 0.5                  | -0.1                  | 0.7                   |
| 1993   | -0.6                 | -0.2                  | -1.2                 | -0.9                  | -0.7                  |
| 1994   | -0.9                 | -1.0                  | -0.3                 | 0.2                   | -0.5                  |
| 1995   | 0.1                  | -0.3                  | -0.8                 | -1.4                  | -0.6                  |
| 1996   | -0.9                 | -0.9                  | 0.0                  | 0.2                   | -0.4                  |
| 1997   | 0.3                  | 0.4                   | 0.1                  | -0.1                  | 0.2                   |
| 1998   | -0.6                 | -0.1                  | 0.2                  | 0.2                   | -0.1                  |
| 1999   | -0.3                 | 0.3                   | 0.9                  | 1.9                   | 0.7                   |
| 2000   | 2.7                  | 3.3                   | 3.2                  | 3.1                   | 3.1                   |
| 2001   | 2.4                  | 1.2                   | 0.9                  | -1.7                  | 0.6                   |
| 2002   | -1.2                 | -0.4                  | 0.2                  | 2.7                   | 0.3                   |
| 2003   | 2.9                  | 1.7                   | 1.6                  | 1.6                   | 2.0                   |
| 2004   | 1.7                  | 2.7                   | 3.0                  | 3.6                   | 2.8                   |
| 2005   | 3.2                  | 3.4                   | 3.4                  | 2.6                   | 3.1                   |
| 2006 1/  | 2.8                  | 2.6                   | 2.4                  | 2.4                   | 2.6                   |
| 2007 1/  | 2.1                  | 1.3                   | 0.5                  | 0.4                   | 1.1                   |
| 2008 2/  | 0.9                  | 0.4                   | (NA)                 | Year-to-Date          | 0.7                   |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table A-7. NATURAL RESOURCES, MINING & CONSTRUCTION**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 1990   | 34,400                   | 34,900                    | 36,000                   | 37,050                    | 35,600                    |
| 1991   | 36,200                   | 36,500                    | 36,350                   | 35,450                    | 36,100                    |
| 1992   | 33,650                   | 33,800                    | 33,950                   | 34,850                    | 34,100                    |
| 1993   | 35,050                   | 34,900                    | 34,750                   | 33,350                    | 34,500                    |
| 1994   | 30,900                   | 31,150                    | 31,300                   | 30,100                    | 30,900                    |
| 1995   | 27,850                   | 27,600                    | 27,950                   | 27,100                    | 27,600                    |
| 1996   | 25,000                   | 24,950                    | 25,250                   | 24,750                    | 25,000                    |
| 1997   | 23,650                   | 23,200                    | 23,750                   | 23,550                    | 23,500                    |
| 1998   | 22,350                   | 22,500                    | 23,200                   | 23,050                    | 22,800                    |
| 1999   | 21,900                   | 22,300                    | 23,050                   | 23,200                    | 22,600                    |
| 2000   | 23,250                   | 24,400                    | 25,750                   | 25,700                    | 24,800                    |
| 2001   | 24,750                   | 24,550                    | 24,950                   | 24,600                    | 24,700                    |
| 2002   | 24,500                   | 25,550                    | 26,800                   | 27,050                    | 26,000                    |
| 2003   | 26,850                   | 27,800                    | 28,550                   | 28,500                    | 27,950                    |
| 2004   | 27,650                   | 28,950                    | 30,200                   | 30,950                    | 29,450                    |
| 2005   | 31,200                   | 33,000                    | 34,450                   | 35,000                    | 33,400                    |
| 2006 1/  | 34,700                   | 35,750                    | 37,300                   | 38,400                    | 36,500                    |
| 2007 1/  | 37,800                   | 38,700                    | 39,500                   | 39,950                    | 39,000                    |
| 2008 2/  | 39,600                   | 39,350                    | (NA)                     | Year-to-Date              | 39,500                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 1991   | 5.2                      | 4.6                       | 1.0                      | -4.3                      | 1.4                       |
| 1992   | -7.0                     | -7.4                      | -6.6                     | -1.7                      | -5.5                      |
| 1993   | 4.2                      | 3.3                       | 2.4                      | -4.3                      | 1.2                       |
| 1994   | -11.8                    | -10.7                     | -9.9                     | -9.7                      | -10.4                     |
| 1995   | -9.9                     | -11.4                     | -10.7                    | -10.0                     | -10.7                     |
| 1996   | -10.2                    | -9.6                      | -9.7                     | -8.7                      | -9.4                      |
| 1997   | -5.4                     | -7.0                      | -5.9                     | -4.8                      | -6.0                      |
| 1998   | -5.5                     | -3.0                      | -2.3                     | -2.1                      | -3.0                      |
| 1999   | -2.0                     | -0.9                      | -0.6                     | 0.7                       | -0.9                      |
| 2000   | 6.2                      | 9.4                       | 11.7                     | 10.8                      | 9.7                       |
| 2001   | 6.5                      | 0.6                       | -3.1                     | -4.3                      | -0.4                      |
| 2002   | -1.0                     | 4.1                       | 7.4                      | 10.0                      | 5.3                       |
| 2003   | 9.6                      | 8.8                       | 6.5                      | 5.4                       | 7.5                       |
| 2004   | 3.0                      | 4.1                       | 5.8                      | 8.6                       | 5.4                       |
| 2005   | 12.8                     | 14.0                      | 14.1                     | 13.1                      | 13.4                      |
| 2006 1/  | 11.2                     | 8.3                       | 8.3                      | 9.7                       | 9.3                       |
| 2007 1/  | 8.9                      | 8.3                       | 5.9                      | 4.0                       | 6.8                       |
| 2008 2/  | 4.8                      | 1.7                       | (NA)                     | Year-to-Date              | 3.3                       |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table A-8. MANUFACTURING JOBS**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 1990   | 20,850                   | 20,450                    | 20,600                   | 20,450                    | 20,600                    |
| 1991   | 20,200                   | 19,900                    | 19,950                   | 19,550                    | 19,900                    |
| 1992   | 18,700                   | 18,850                    | 19,250                   | 18,600                    | 18,800                    |
| 1993   | 17,750                   | 17,800                    | 17,650                   | 17,250                    | 17,600                    |
| 1994   | 16,700                   | 17,050                    | 17,050                   | 16,450                    | 16,800                    |
| 1995   | 16,150                   | 16,150                    | 16,450                   | 16,350                    | 16,300                    |
| 1996   | 15,950                   | 15,900                    | 16,150                   | 15,950                    | 16,000                    |
| 1997   | 15,750                   | 15,800                    | 15,900                   | 15,800                    | 15,800                    |
| 1998   | 15,650                   | 15,650                    | 15,800                   | 15,650                    | 15,700                    |
| 1999   | 15,550                   | 15,800                    | 16,150                   | 16,200                    | 15,900                    |
| 2000   | 16,100                   | 16,300                    | 16,650                   | 16,700                    | 16,400                    |
| 2001   | 16,550                   | 16,600                    | 16,550                   | 16,000                    | 16,400                    |
| 2002   | 15,650                   | 15,200                    | 15,100                   | 14,950                    | 15,200                    |
| 2003   | 14,750                   | 14,900                    | 15,000                   | 15,400                    | 15,000                    |
| 2004   | 15,300                   | 15,450                    | 15,450                   | 15,400                    | 15,400                    |
| 2005   | 15,200                   | 15,150                    | 15,300                   | 15,250                    | 15,200                    |
| 2006 1/  | 15,100                   | 15,200                    | 15,450                   | 15,450                    | 15,300                    |
| 2007 1/  | 15,300                   | 15,250                    | 15,150                   | 15,100                    | 15,200                    |
| 2008   | 15,150                   | 15,200                    | (NA)                     | Year-to-Date              | 15,150                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 1991   | -3.1                     | -2.7                      | -3.2                     | -4.4                      | -3.4                      |
| 1992   | -7.4                     | -5.3                      | -3.5                     | -4.9                      | -5.5                      |
| 1993   | -5.1                     | -5.6                      | -8.3                     | -7.3                      | -6.4                      |
| 1994   | -5.9                     | -4.2                      | -3.4                     | -4.6                      | -4.5                      |
| 1995   | -3.3                     | -5.3                      | -3.5                     | -0.6                      | -3.0                      |
| 1996   | -1.2                     | -1.5                      | -1.8                     | -2.4                      | -1.8                      |
| 1997   | -1.3                     | -0.6                      | -1.5                     | -0.9                      | -1.3                      |
| 1998   | -0.6                     | -0.9                      | -0.6                     | -0.9                      | -0.6                      |
| 1999   | -0.6                     | 1.0                       | 2.2                      | 3.5                       | 1.3                       |
| 2000   | 3.5                      | 3.2                       | 3.1                      | 3.1                       | 3.1                       |
| 2001   | 2.8                      | 1.8                       | -0.6                     | -4.2                      | 0.0                       |
| 2002   | -5.4                     | -8.4                      | -8.8                     | -6.6                      | -7.3                      |
| 2003   | -5.8                     | -2.0                      | -0.7                     | 3.0                       | -1.3                      |
| 2004   | 3.7                      | 3.7                       | 3.0                      | 0.0                       | 2.7                       |
| 2005   | -0.7                     | -1.9                      | -1.0                     | -1.0                      | -1.3                      |
| 2006 1/  | -0.7                     | 0.3                       | 1.0                      | 1.3                       | 0.7                       |
| 2007 1/  | 1.3                      | 0.3                       | -1.9                     | -2.3                      | -0.7                      |
| 2008   | -1.0                     | -0.3                      | (NA)                     | Year-to-Date              | -1.0                      |

1/ Data have been benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table A-9. WHOLESALE TRADE JOBS**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 1990   | 17,450                   | 17,550                    | 17,750                   | 17,850                    | 17,700                    |
| 1991   | 17,400                   | 17,350                    | 17,500                   | 17,650                    | 17,500                    |
| 1992   | 17,200                   | 17,150                    | 17,250                   | 17,150                    | 17,200                    |
| 1993   | 16,950                   | 17,050                    | 16,800                   | 16,650                    | 16,900                    |
| 1994   | 16,350                   | 16,450                    | 16,450                   | 16,400                    | 16,400                    |
| 1995   | 16,300                   | 16,350                    | 16,100                   | 16,050                    | 16,200                    |
| 1996   | 16,000                   | 15,950                    | 15,950                   | 15,850                    | 15,900                    |
| 1997   | 15,600                   | 15,650                    | 15,750                   | 15,850                    | 15,700                    |
| 1998   | 15,750                   | 15,900                    | 15,850                   | 15,950                    | 15,900                    |
| 1999   | 15,550                   | 15,700                    | 15,750                   | 15,950                    | 15,800                    |
| 2000   | 16,050                   | 16,100                    | 16,350                   | 16,450                    | 16,200                    |
| 2001   | 16,400                   | 16,500                    | 16,550                   | 16,300                    | 16,450                    |
| 2002   | 16,100                   | 16,300                    | 16,450                   | 16,700                    | 16,400                    |
| 2003   | 16,550                   | 16,700                    | 16,800                   | 16,800                    | 16,700                    |
| 2004   | 16,800                   | 17,000                    | 17,100                   | 17,250                    | 17,050                    |
| 2005   | 17,250                   | 17,450                    | 17,800                   | 17,950                    | 17,600                    |
| 2006 1/  | 17,700                   | 17,950                    | 18,100                   | 18,350                    | 18,050                    |
| 2007 1/  | 18,250                   | 18,350                    | 18,450                   | 18,600                    | 18,400                    |
| 2008 2/  | 18,600                   | 18,500                    | (NA)                     | Year-to-Date              | 18,550                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 1991   | -0.3                     | -1.1                      | -1.4                     | -1.1                      | -1.1                      |
| 1992   | -1.1                     | -1.2                      | -1.4                     | -2.8                      | -1.7                      |
| 1993   | -1.5                     | -0.6                      | -2.6                     | -2.9                      | -1.7                      |
| 1994   | -3.5                     | -3.5                      | -2.1                     | -1.5                      | -3.0                      |
| 1995   | -0.3                     | -0.6                      | -2.1                     | -2.1                      | -1.2                      |
| 1996   | -1.8                     | -2.4                      | -0.9                     | -1.2                      | -1.9                      |
| 1997   | -2.5                     | -1.9                      | -1.3                     | 0.0                       | -1.3                      |
| 1998   | 1.0                      | 1.6                       | 0.6                      | 0.6                       | 1.3                       |
| 1999   | -1.3                     | -1.3                      | -0.6                     | 0.0                       | -0.6                      |
| 2000   | 3.2                      | 2.5                       | 3.8                      | 3.1                       | 2.5                       |
| 2001   | 2.2                      | 2.5                       | 1.2                      | -0.9                      | 1.5                       |
| 2002   | -1.8                     | -1.2                      | -0.6                     | 2.5                       | -0.3                      |
| 2003   | 2.8                      | 2.5                       | 2.1                      | 0.6                       | 1.8                       |
| 2004   | 1.5                      | 1.8                       | 1.8                      | 2.7                       | 2.1                       |
| 2005   | 2.7                      | 2.6                       | 4.1                      | 4.1                       | 3.2                       |
| 2006 1/  | 2.6                      | 2.9                       | 1.7                      | 2.2                       | 2.6                       |
| 2007 1/  | 3.1                      | 2.2                       | 1.9                      | 1.4                       | 1.9                       |
| 2008 2/  | 1.9                      | 0.8                       | (NA)                     | Year-to-Date              | 1.4                       |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State  
 Department of Business, Economic Development & Tourism.



**Table A-10. RETAIL TRADE JOBS**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 1990   | 66,550                   | 66,600                    | 67,450                   | 68,900                    | 67,400                    |
| 1991   | 67,650                   | 66,400                    | 67,250                   | 68,550                    | 67,500                    |
| 1992   | 68,000                   | 67,300                    | 67,650                   | 68,350                    | 67,800                    |
| 1993   | 66,200                   | 66,950                    | 67,650                   | 68,750                    | 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                   | 67,950                    | 67,700                    |
| 1997   | 67,450                   | 66,250                    | 65,500                   | 66,500                    | 66,400                    |
| 1998   | 64,850                   | 63,700                    | 63,750                   | 65,500                    | 64,500                    |
| 1999   | 63,700                   | 63,900                    | 64,750                   | 67,250                    | 64,900                    |
| 2000   | 65,600                   | 65,150                    | 66,200                   | 68,500                    | 66,400                    |
| 2001   | 66,700                   | 66,000                    | 66,150                   | 65,600                    | 66,100                    |
| 2002   | 63,200                   | 63,200                    | 64,050                   | 65,500                    | 64,000                    |
| 2003   | 63,500                   | 63,150                    | 64,350                   | 66,500                    | 64,350                    |
| 2004   | 65,350                   | 65,650                    | 66,800                   | 70,000                    | 66,950                    |
| 2005   | 68,250                   | 68,000                    | 69,250                   | 71,400                    | 69,250                    |
| 2006 1/  | 69,800                   | 69,350                    | 69,500                   | 71,450                    | 70,050                    |
| 2007 1/  | 69,950                   | 69,600                    | 69,400                   | 71,350                    | 70,100                    |
| 2008 2/  | 70,250                   | 70,550                    | (NA)                     | Year-to-Date              | 70,400                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 1991   | 1.7                      | -0.3                      | -0.3                     | -0.5                      | 0.1                       |
| 1992   | 0.5                      | 1.4                       | 0.6                      | -0.3                      | 0.4                       |
| 1993   | -2.6                     | -0.5                      | 0.0                      | 0.6                       | -0.6                      |
| 1994   | 0.5                      | -1.3                      | -1.0                     | 1.8                       | 0.0                       |
| 1995   | 2.4                      | 2.0                       | 2.5                      | 0.6                       | 1.9                       |
| 1996   | 0.3                      | -0.3                      | -2.0                     | -3.5                      | -1.5                      |
| 1997   | -1.3                     | -1.5                      | -2.7                     | -2.1                      | -1.9                      |
| 1998   | -3.9                     | -3.8                      | -2.7                     | -1.5                      | -2.9                      |
| 1999   | -1.8                     | 0.3                       | 1.6                      | 2.7                       | 0.6                       |
| 2000   | 3.0                      | 2.0                       | 2.2                      | 1.9                       | 2.3                       |
| 2001   | 1.7                      | 1.3                       | -0.1                     | -4.2                      | -0.5                      |
| 2002   | -5.2                     | -4.2                      | -3.2                     | -0.2                      | -3.2                      |
| 2003   | 0.5                      | -0.1                      | 0.5                      | 1.5                       | 0.5                       |
| 2004   | 2.9                      | 4.0                       | 3.8                      | 5.3                       | 4.0                       |
| 2005   | 4.4                      | 3.6                       | 3.7                      | 2.0                       | 3.4                       |
| 2006 1/  | 2.3                      | 2.0                       | 0.4                      | 0.1                       | 1.2                       |
| 2007 1/  | 0.2                      | 0.4                       | -0.1                     | -0.1                      | 0.1                       |
| 2008 2/  | 0.4                      | 1.4                       | (NA)                     | Year-to-Date              | 0.9                       |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State  
 Department of Business, Economic Development & Tourism.

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

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 1990   | 27,800                   | 28,050                    | 28,600                   | 29,150                    | 28,400                    |
| 1991   | 28,950                   | 28,900                    | 29,550                   | 29,950                    | 29,300                    |
| 1992   | 29,600                   | 29,750                    | 30,100                   | 29,650                    | 29,800                    |
| 1993   | 29,450                   | 29,150                    | 29,100                   | 29,350                    | 29,300                    |
| 1994   | 28,850                   | 29,150                    | 28,850                   | 28,700                    | 28,900                    |
| 1995   | 28,300                   | 28,500                    | 28,450                   | 28,250                    | 28,400                    |
| 1996   | 27,850                   | 27,500                    | 27,750                   | 28,350                    | 27,900                    |
| 1997   | 28,250                   | 28,150                    | 28,150                   | 28,050                    | 28,200                    |
| 1998   | 27,800                   | 27,850                    | 27,550                   | 27,300                    | 27,600                    |
| 1999   | 26,800                   | 27,350                    | 27,500                   | 27,900                    | 27,400                    |
| 2000   | 27,750                   | 28,050                    | 28,350                   | 28,750                    | 28,200                    |
| 2001   | 28,750                   | 29,050                    | 29,150                   | 26,600                    | 28,400                    |
| 2002   | 25,650                   | 26,200                    | 26,600                   | 26,950                    | 26,350                    |
| 2003   | 27,000                   | 26,700                    | 26,700                   | 26,850                    | 26,800                    |
| 2004   | 26,900                   | 28,250                    | 28,600                   | 29,250                    | 28,250                    |
| 2005   | 29,500                   | 30,850                    | 31,600                   | 31,450                    | 30,850                    |
| 2006 1/  | 31,850                   | 33,000                    | 33,800                   | 33,150                    | 32,950                    |
| 2007 1/  | 32,850                   | 32,850                    | 32,850                   | 32,700                    | 32,800                    |
| 2008 2/  | 32,350                   | 29,850                    | (NA)                     | Year-to-Date              | 31,100                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 1991   | 4.1                      | 3.0                       | 3.3                      | 2.7                       | 3.2                       |
| 1992   | 2.2                      | 2.9                       | 1.9                      | -1.0                      | 1.7                       |
| 1993   | -0.5                     | -2.0                      | -3.3                     | -1.0                      | -1.7                      |
| 1994   | -2.0                     | 0.0                       | -0.9                     | -2.2                      | -1.4                      |
| 1995   | -1.9                     | -2.2                      | -1.4                     | -1.6                      | -1.7                      |
| 1996   | -1.6                     | -3.5                      | -2.5                     | 0.4                       | -1.8                      |
| 1997   | 1.4                      | 2.4                       | 1.4                      | -1.1                      | 1.1                       |
| 1998   | -1.6                     | -1.1                      | -2.1                     | -2.7                      | -2.1                      |
| 1999   | -3.6                     | -1.8                      | -0.2                     | 2.2                       | -0.7                      |
| 2000   | 3.5                      | 2.6                       | 3.1                      | 3.0                       | 2.9                       |
| 2001   | 3.6                      | 3.6                       | 2.8                      | -7.5                      | 0.7                       |
| 2002   | -10.8                    | -9.8                      | -8.7                     | 1.3                       | -7.2                      |
| 2003   | 5.3                      | 1.9                       | 0.4                      | -0.4                      | 1.7                       |
| 2004   | -0.4                     | 5.8                       | 7.1                      | 8.9                       | 5.4                       |
| 2005   | 9.7                      | 9.2                       | 10.5                     | 7.5                       | 9.2                       |
| 2006 1/  | 8.0                      | 7.0                       | 7.0                      | 5.4                       | 6.8                       |
| 2007 1/  | 3.1                      | -0.5                      | -2.8                     | -1.4                      | -0.5                      |
| 2008 2/  | -1.5                     | -9.1                      | (NA)                     | Year-to-Date              | -5.3                      |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State  
 Department of Business, Economic Development & Tourism.

**Table A-12. INFORMATION JOBS**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 1990   | 9,600                    | 9,800                     | 9,850                    | 10,000                    | 9,800                     |
| 1991   | 9,750                    | 9,850                     | 9,700                    | 9,850                     | 9,800                     |
| 1992   | 10,300                   | 9,700                     | 10,450                   | 10,550                    | 10,300                    |
| 1993   | 10,300                   | 9,950                     | 9,900                    | 9,700                     | 10,000                    |
| 1994   | 10,200                   | 10,100                    | 10,250                   | 10,950                    | 10,400                    |
| 1995   | 10,400                   | 10,250                    | 10,400                   | 10,400                    | 10,400                    |
| 1996   | 10,650                   | 10,550                    | 10,350                   | 11,250                    | 10,700                    |
| 1997   | 10,600                   | 11,200                    | 11,450                   | 11,050                    | 11,100                    |
| 1998   | 11,050                   | 11,450                    | 11,600                   | 11,750                    | 11,500                    |
| 1999   | 11,200                   | 11,350                    | 11,800                   | 11,850                    | 11,600                    |
| 2000   | 11,550                   | 12,450                    | 12,600                   | 12,450                    | 12,300                    |
| 2001   | 12,150                   | 11,950                    | 11,700                   | 11,600                    | 11,850                    |
| 2002   | 11,650                   | 11,500                    | 11,500                   | 11,300                    | 11,450                    |
| 2003   | 10,900                   | 10,850                    | 10,000                   | 10,000                    | 10,450                    |
| 2004   | 10,250                   | 10,450                    | 11,050                   | 11,400                    | 10,800                    |
| 2005   | 10,500                   | 10,700                    | 10,850                   | 11,200                    | 10,800                    |
| 2006 1/  | 10,950                   | 10,650                    | 10,650                   | 10,650                    | 10,700                    |
| 2007 1/  | 10,750                   | 10,900                    | 10,600                   | 10,650                    | 10,750                    |
| 2008 2/  | 10,500                   | 10,850                    | (NA)                     | Year-to-Date              | 10,700                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 1991   | 1.6                      | 0.5                       | -1.5                     | -1.5                      | 0.0                       |
| 1992   | 5.6                      | -1.5                      | 7.7                      | 7.1                       | 5.1                       |
| 1993   | 0.0                      | 2.6                       | -5.3                     | -8.1                      | -2.9                      |
| 1994   | -1.0                     | 1.5                       | 3.5                      | 12.9                      | 4.0                       |
| 1995   | 2.0                      | 1.5                       | 1.5                      | -5.0                      | 0.0                       |
| 1996   | 2.4                      | 2.9                       | -0.5                     | 8.2                       | 2.9                       |
| 1997   | -0.5                     | 6.2                       | 10.6                     | -1.8                      | 3.7                       |
| 1998   | 4.2                      | 2.2                       | 1.3                      | 6.3                       | 3.6                       |
| 1999   | 1.4                      | -0.9                      | 1.7                      | 0.9                       | 0.9                       |
| 2000   | 3.1                      | 9.7                       | 6.8                      | 5.1                       | 6.0                       |
| 2001   | 5.2                      | -4.0                      | -7.1                     | -6.8                      | -3.7                      |
| 2002   | -4.1                     | -3.8                      | -1.7                     | -2.6                      | -3.4                      |
| 2003   | -6.4                     | -5.7                      | -13.0                    | -11.5                     | -8.7                      |
| 2004   | -6.0                     | -3.7                      | 10.5                     | 14.0                      | 3.3                       |
| 2005   | 2.4                      | 2.4                       | -1.8                     | -1.8                      | 0.0                       |
| 2006 1/  | 4.3                      | -0.5                      | -1.8                     | -4.9                      | -0.9                      |
| 2007 1/  | -1.8                     | 2.3                       | -0.5                     | 0.0                       | 0.5                       |
| 2008 2/  | -2.3                     | -0.5                      | (NA)                     | Year-to-Date              | -1.4                      |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

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

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 1990   | 30,750                   | 31,150                    | 31,850                   | 31,950                    | 31,400                    |
| 1991   | 31,400                   | 31,450                    | 31,650                   | 31,800                    | 31,600                    |
| 1992   | 31,000                   | 31,050                    | 31,250                   | 31,450                    | 31,200                    |
| 1993   | 31,900                   | 32,350                    | 32,450                   | 32,350                    | 32,300                    |
| 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   | 29,850                   | 29,800                    | 29,250                   | 29,050                    | 29,500                    |
| 2000   | 28,550                   | 28,450                    | 28,650                   | 28,600                    | 28,600                    |
| 2001   | 28,250                   | 28,250                    | 28,000                   | 27,600                    | 28,050                    |
| 2002   | 27,350                   | 27,600                    | 27,850                   | 28,150                    | 27,700                    |
| 2003   | 27,900                   | 28,200                    | 28,700                   | 28,650                    | 28,350                    |
| 2004   | 28,550                   | 28,750                    | 28,850                   | 29,100                    | 28,800                    |
| 2005   | 28,850                   | 29,050                    | 29,500                   | 29,700                    | 29,300                    |
| 2006 1/  | 29,650                   | 30,050                    | 30,050                   | 30,050                    | 29,950                    |
| 2007 1/  | 30,000                   | 30,050                    | 30,000                   | 30,000                    | 30,050                    |
| 2008 2/  | 29,950                   | 29,950                    | (NA)                     | Year-to-Date              | 29,950                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 1991   | 2.1                      | 1.0                       | -0.6                     | -0.5                      | 0.6                       |
| 1992   | -1.3                     | -1.3                      | -1.3                     | -1.1                      | -1.3                      |
| 1993   | 2.9                      | 4.2                       | 3.8                      | 2.9                       | 3.5                       |
| 1994   | 2.4                      | -2.0                      | -1.8                     | -2.9                      | -1.2                      |
| 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   | 0.0                      | -0.5                      | -3.3                     | -3.8                      | -2.0                      |
| 2000   | -4.4                     | -4.5                      | -2.1                     | -1.5                      | -3.1                      |
| 2001   | -1.1                     | -0.7                      | -2.3                     | -3.5                      | -1.9                      |
| 2002   | -3.2                     | -2.3                      | -0.5                     | 2.0                       | -1.2                      |
| 2003   | 2.0                      | 2.2                       | 3.1                      | 1.8                       | 2.3                       |
| 2004   | 2.3                      | 2.0                       | 0.5                      | 1.6                       | 1.6                       |
| 2005   | 1.1                      | 1.0                       | 2.3                      | 2.1                       | 1.7                       |
| 2006 1/  | 2.8                      | 3.4                       | 1.9                      | 1.2                       | 2.2                       |
| 2007 1/  | 1.2                      | 0.0                       | -0.2                     | -0.2                      | 0.3                       |
| 2008 2/  | -0.2                     | -0.3                      | (NA)                     | Year-to-Date              | -0.3                      |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**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 Average</i> |
|---|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Jobs  |                      |                       |                      |                       |                       |
| 1990  | 49,250               | 49,500                | 50,400               | 50,800                | 50,000                |
| 1991  | 50,800               | 50,650                | 50,950               | 51,150                | 50,900                |
| 1992  | 51,050               | 51,400                | 51,850               | 52,000                | 51,600                |
| 1993  | 51,800               | 51,850                | 51,400               | 51,750                | 51,700                |
| 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  | 56,450               | 56,050                | 56,200               | 56,450                | 56,300                |
| 1998  | 56,250               | 56,250                | 56,600               | 56,250                | 56,400                |
| 1999  | 56,600               | 57,350                | 58,200               | 59,650                | 58,000                |
| 2000  | 59,900               | 60,950                | 61,900               | 63,050                | 61,500                |
| 2001  | 63,100               | 63,950                | 64,700               | 64,000                | 63,950                |
| 2002  | 64,600               | 66,600                | 68,400               | 69,350                | 67,250                |
| 2003  | 68,900               | 69,100                | 70,250               | 70,350                | 69,650                |
| 2004  | 70,050               | 69,950                | 71,000               | 71,900                | 70,750                |
| 2005  | 72,500               | 73,550                | 74,650               | 76,200                | 74,200                |
| 2006 1/   | 76,450               | 77,000                | 77,400               | 76,350                | 76,800                |
| 2007 1/   | 75,600               | 75,750                | 76,100               | 76,850                | 76,050                |
| 2008  | 76,900               | 77,250                | (NA)                 | Year-to-Date          | 77,100                |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |                       |
| 1991  | 3.1                  | 2.3                   | 1.1                  | 0.7                   | 1.8                   |
| 1992  | 0.5                  | 1.5                   | 1.8                  | 1.7                   | 1.4                   |
| 1993  | 1.5                  | 0.9                   | -0.9                 | -0.5                  | 0.2                   |
| 1994  | 0.7                  | 1.5                   | 2.4                  | 2.7                   | 1.9                   |
| 1995  | 2.7                  | 1.7                   | 1.9                  | 1.3                   | 1.9                   |
| 1996  | 3.0                  | 3.0                   | 4.0                  | 4.0                   | 3.4                   |
| 1997  | 2.4                  | 1.6                   | 0.7                  | 0.8                   | 1.4                   |
| 1998  | -0.4                 | 0.4                   | 0.7                  | -0.4                  | 0.2                   |
| 1999  | 0.6                  | 2.0                   | 2.8                  | 6.0                   | 2.8                   |
| 2000  | 5.8                  | 6.3                   | 6.4                  | 5.7                   | 6.0                   |
| 2001  | 5.3                  | 4.9                   | 4.5                  | 1.5                   | 4.0                   |
| 2002  | 2.4                  | 4.1                   | 5.7                  | 8.4                   | 5.2                   |
| 2003  | 6.7                  | 3.8                   | 2.7                  | 1.4                   | 3.6                   |
| 2004  | 1.7                  | 1.2                   | 1.1                  | 2.2                   | 1.6                   |
| 2005  | 3.5                  | 5.1                   | 5.1                  | 6.0                   | 4.9                   |
| 2006 1/   | 5.4                  | 4.7                   | 3.7                  | 0.2                   | 3.5                   |
| 2007 1/   | -1.1                 | -1.6                  | -1.7                 | 0.7                   | -1.0                  |
| 2008  | 1.7                  | 2.0                   | (NA)                 | Year-to-Date          | 1.8                   |

1/ Data have been benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**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 Average</i> |
|---|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Jobs  |                      |                       |                      |                       |                       |
| 1990  | 9,000                | 8,900                 | 8,350                | 9,450                 | 8,900                 |
| 1991  | 9,450                | 9,200                 | 9,000                | 9,550                 | 9,300                 |
| 1992  | 9,750                | 9,600                 | 9,200                | 9,900                 | 9,600                 |
| 1993  | 10,000               | 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               | 12,150                | 11,750               | 12,600                | 12,150                |
| 2003  | 12,400               | 12,700                | 12,500               | 13,050                | 12,650                |
| 2004  | 12,800               | 13,100                | 12,700               | 13,450                | 13,000                |
| 2005  | 13,500               | 13,800                | 13,300               | 13,800                | 13,600                |
| 2006 1/   | 13,650               | 14,200                | 13,700               | 14,050                | 13,900                |
| 2007 1/   | 14,100               | 14,500                | 13,850               | 14,200                | 14,150                |
| 2008 2/   | 14,950               | 15,300                | (NA)                 | Year-to-Date          | 15,150                |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |                       |
| 1991  | 5.0                  | 3.4                   | 7.8                  | 1.1                   | 4.5                   |
| 1992  | 3.2                  | 4.3                   | 2.2                  | 3.7                   | 3.2                   |
| 1993  | 2.6                  | 3.6                   | 1.6                  | 1.5                   | 2.1                   |
| 1994  | -2.5                 | -1.0                  | -3.2                 | 2.0                   | -1.0                  |
| 1995  | 1.5                  | 0.0                   | 3.3                  | 0.0                   | 1.0                   |
| 1996  | 2.5                  | 3.6                   | 3.7                  | 2.0                   | 3.1                   |
| 1997  | 1.0                  | 2.5                   | 6.2                  | 3.8                   | 4.0                   |
| 1998  | 2.0                  | 2.9                   | 0.5                  | 1.8                   | 1.9                   |
| 1999  | 4.3                  | 0.9                   | 2.4                  | 1.4                   | 1.9                   |
| 2000  | 4.1                  | 3.2                   | 0.5                  | 3.1                   | 2.8                   |
| 2001  | 0.9                  | 4.0                   | 7.5                  | 4.8                   | 4.0                   |
| 2002  | 4.8                  | 4.3                   | 2.6                  | 4.1                   | 4.3                   |
| 2003  | 3.3                  | 4.5                   | 6.4                  | 3.6                   | 4.1                   |
| 2004  | 3.2                  | 3.1                   | 1.6                  | 3.1                   | 2.8                   |
| 2005  | 5.5                  | 5.3                   | 4.7                  | 2.6                   | 4.6                   |
| 2006 1/   | 1.1                  | 2.9                   | 3.0                  | 1.8                   | 2.2                   |
| 2007 1/   | 3.3                  | 2.1                   | 1.1                  | 1.1                   | 1.8                   |
| 2008 2/   | 6.0                  | 5.5                   | (NA)                 | Year-to-Date          | 5.9                   |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**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 Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 36,650               | 37,350                | 38,750               | 38,850                | 37,900                |
| 1991   | 39,900               | 39,850                | 40,950               | 41,050                | 40,500                |
| 1992   | 40,850               | 41,150                | 42,100               | 41,450                | 41,400                |
| 1993   | 41,350               | 41,650                | 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   | 44,150               | 44,850                | 45,800               | 45,550                | 45,100                |
| 1998   | 45,650               | 46,550                | 47,550               | 47,400                | 46,800                |
| 1999   | 46,700               | 47,700                | 48,150               | 48,050                | 47,700                |
| 2000   | 47,850               | 48,750                | 49,050               | 49,250                | 48,700                |
| 2001   | 49,350               | 50,150                | 50,400               | 50,600                | 50,100                |
| 2002   | 50,350               | 51,100                | 51,550               | 51,750                | 51,150                |
| 2003   | 51,900               | 52,450                | 52,750               | 53,650                | 52,700                |
| 2004   | 53,550               | 54,400                | 54,850               | 55,800                | 54,650                |
| 2005   | 55,900               | 56,400                | 56,300               | 56,600                | 56,300                |
| 2006 1/  | 56,200               | 57,100                | 57,450               | 58,300                | 57,250                |
| 2007 1/  | 58,200               | 58,750                | 58,650               | 58,950                | 58,650                |
| 2008   | 58,950               | 59,600                | (NA)                 | Year-to-Date          | 59,300                |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 1991   | 8.9                  | 6.7                   | 5.7                  | 5.7                   | 6.9                   |
| 1992   | 2.4                  | 3.3                   | 2.8                  | 1.0                   | 2.2                   |
| 1993   | 1.2                  | 1.2                   | 0.4                  | 1.6                   | 1.0                   |
| 1994   | 2.2                  | 2.2                   | 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   | 3.6                  | 4.7                   | 4.8                  | 4.1                   | 4.4                   |
| 1998   | 3.4                  | 3.8                   | 3.8                  | 4.1                   | 3.8                   |
| 1999   | 2.3                  | 2.5                   | 1.3                  | 1.4                   | 1.9                   |
| 2000   | 2.5                  | 2.2                   | 1.9                  | 2.5                   | 2.1                   |
| 2001   | 3.1                  | 2.9                   | 2.8                  | 2.7                   | 2.9                   |
| 2002   | 2.0                  | 1.9                   | 2.3                  | 2.3                   | 2.1                   |
| 2003   | 3.1                  | 2.6                   | 2.3                  | 3.7                   | 3.0                   |
| 2004   | 3.2                  | 3.7                   | 4.0                  | 4.0                   | 3.7                   |
| 2005   | 4.4                  | 3.7                   | 2.6                  | 1.4                   | 3.0                   |
| 2006 1/  | 0.5                  | 1.2                   | 2.0                  | 3.0                   | 1.7                   |
| 2007 1/  | 3.6                  | 2.9                   | 2.1                  | 1.1                   | 2.4                   |
| 2008   | 1.3                  | 1.4                   | (NA)                 | Year-to-Date          | 1.4                   |

1/ Data have been benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**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 Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 9,150                | 9,150                 | 9,550                | 9,350                 | 9,300                 |
| 1991   | 9,350                | 9,450                 | 9,750                | 9,700                 | 9,600                 |
| 1992   | 10,150               | 10,350                | 10,500               | 10,100                | 10,300                |
| 1993   | 10,300               | 10,550                | 10,350               | 10,050                | 11,000                |
| 1994   | 10,450               | 10,650                | 10,950               | 10,350                | 10,600                |
| 1995   | 10,600               | 10,950                | 10,650               | 10,250                | 10,600                |
| 1996   | 9,850                | 9,950                 | 10,250               | 10,300                | 10,100                |
| 1997   | 9,950                | 10,350                | 10,150               | 10,250                | 10,200                |
| 1998   | 10,100               | 10,350                | 10,350               | 10,350                | 10,300                |
| 1999   | 10,250               | 10,450                | 10,550               | 10,400                | 10,400                |
| 2000   | 10,600               | 10,800                | 10,950               | 10,950                | 10,800                |
| 2001   | 11,100               | 11,350                | 11,300               | 10,700                | 11,100                |
| 2002   | 10,750               | 11,000                | 10,900               | 11,050                | 10,900                |
| 2003   | 10,900               | 11,150                | 11,050               | 11,300                | 11,100                |
| 2004   | 11,300               | 11,500                | 11,500               | 11,350                | 11,400                |
| 2005   | 11,250               | 11,650                | 11,700               | 11,550                | 11,550                |
| 2006 1/  | 11,450               | 11,850                | 11,650               | 11,750                | 11,650                |
| 2007 1/  | 11,750               | 12,100                | 12,250               | 12,000                | 12,050                |
| 2008 2/  | 11,300               | 11,500                | (NA)                 | Year-to-Date          | 11,400                |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 1991   | 2.2                  | 3.3                   | 2.1                  | 3.7                   | 3.2                   |
| 1992   | 8.6                  | 9.5                   | 7.7                  | 4.1                   | 7.3                   |
| 1993   | 1.5                  | 1.9                   | -1.4                 | -0.5                  | 6.8                   |
| 1994   | 1.5                  | 0.9                   | 5.8                  | 3.0                   | -3.6                  |
| 1995   | 1.4                  | 2.8                   | -2.7                 | -1.0                  | 0.0                   |
| 1996   | -7.1                 | -9.1                  | -3.8                 | 0.5                   | -4.7                  |
| 1997   | 1.0                  | 4.0                   | -1.0                 | -0.5                  | 1.0                   |
| 1998   | 1.5                  | 0.0                   | 2.0                  | 1.0                   | 1.0                   |
| 1999   | 1.5                  | 1.0                   | 1.9                  | 0.5                   | 1.0                   |
| 2000   | 3.4                  | 3.3                   | 3.8                  | 5.3                   | 3.8                   |
| 2001   | 4.7                  | 5.1                   | 3.2                  | -2.3                  | 2.8                   |
| 2002   | -3.2                 | -3.1                  | -3.5                 | 3.3                   | -1.8                  |
| 2003   | 1.4                  | 1.4                   | 1.4                  | 2.3                   | 1.8                   |
| 2004   | 3.7                  | 3.1                   | 4.1                  | 0.4                   | 2.7                   |
| 2005   | -0.4                 | 1.3                   | 1.7                  | 1.8                   | 1.3                   |
| 2006 1/  | 1.8                  | 1.7                   | -0.4                 | 1.7                   | 0.9                   |
| 2007 1/  | 2.6                  | 2.1                   | 5.2                  | 2.1                   | 3.4                   |
| 2008 2/  | -3.8                 | -5.0                  | (NA)                 | Year-to-Date          | -4.6                  |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State  
 Department of Business, Economic Development & Tourism.



**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 Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 37,850               | 38,950                | 38,750               | 39,850                | 38,800                |
| 1991   | 40,150               | 39,550                | 41,250               | 41,450                | 40,600                |
| 1992   | 41,500               | 41,350                | 40,850               | 40,150                | 41,000                |
| 1993   | 38,600               | 38,050                | 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   | 38,850               | 37,850                | 37,800               | 38,000                | 38,100                |
| 1998   | 38,250               | 37,750                | 37,350               | 37,350                | 37,700                |
| 1999   | 37,400               | 37,350                | 36,800               | 37,900                | 37,400                |
| 2000   | 37,750               | 38,400                | 38,350               | 38,650                | 38,300                |
| 2001   | 38,750               | 38,550                | 38,550               | 35,900                | 37,900                |
| 2002   | 35,750               | 36,050                | 36,550               | 36,200                | 36,150                |
| 2003   | 36,750               | 36,400                | 36,800               | 37,000                | 36,750                |
| 2004   | 37,350               | 37,600                | 37,950               | 38,200                | 37,800                |
| 2005   | 38,450               | 38,550                | 38,950               | 38,900                | 38,750                |
| 2006 1/  | 38,950               | 39,100                | 39,300               | 39,350                | 39,150                |
| 2007 1/  | 39,500               | 39,450                | 38,800               | 38,750                | 39,150                |
| 2008 2/  | 39,150               | 38,450                | (NA)                 | Year-to-Date          | 38,800                |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 1991   | 6.1                  | 1.5                   | 6.5                  | 4.0                   | 4.6                   |
| 1992   | 3.4                  | 4.6                   | -1.0                 | -3.1                  | 1.0                   |
| 1993   | -7.0                 | -8.0                  | -8.0                 | -6.8                  | -7.6                  |
| 1994   | -2.2                 | -0.8                  | 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   | 2.0                  | 0.0                   | -1.6                 | -1.7                  | -0.5                  |
| 1998   | -1.5                 | -0.3                  | -1.2                 | -1.7                  | -1.0                  |
| 1999   | -2.2                 | -1.1                  | -1.5                 | 1.5                   | -0.8                  |
| 2000   | 0.9                  | 2.8                   | 4.2                  | 2.0                   | 2.4                   |
| 2001   | 2.6                  | 0.4                   | 0.5                  | -7.1                  | -1.0                  |
| 2002   | -7.7                 | -6.5                  | -5.2                 | 0.8                   | -4.6                  |
| 2003   | 2.8                  | 1.0                   | 0.7                  | 2.2                   | 1.7                   |
| 2004   | 1.6                  | 3.3                   | 3.1                  | 3.2                   | 2.9                   |
| 2005   | 2.9                  | 2.5                   | 2.6                  | 1.8                   | 2.5                   |
| 2006 1/  | 1.3                  | 1.4                   | 0.9                  | 1.2                   | 1.0                   |
| 2007 1/  | 1.4                  | 0.9                   | -1.3                 | -1.5                  | 0.0                   |
| 2008 2/  | -0.9                 | -2.5                  | (NA)                 | Year-to-Date          | -1.8                  |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table A-19. FOOD SERVICES & DRINKING PLACES JOBS**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 1990   | 46,800                   | 47,450                    | 47,400                   | 47,450                    | 47,300                    |
| 1991   | 47,050                   | 47,150                    | 47,850                   | 46,800                    | 47,200                    |
| 1992   | 47,650                   | 47,900                    | 47,850                   | 46,150                    | 47,400                    |
| 1993   | 46,050                   | 46,250                    | 46,250                   | 45,900                    | 46,100                    |
| 1994   | 45,950                   | 45,900                    | 46,750                   | 46,750                    | 46,300                    |
| 1995   | 47,000                   | 46,850                    | 47,450                   | 46,950                    | 47,100                    |
| 1996   | 47,300                   | 47,050                    | 47,750                   | 47,350                    | 47,400                    |
| 1997   | 47,050                   | 47,150                    | 47,450                   | 47,250                    | 47,200                    |
| 1998   | 47,150                   | 47,700                    | 48,000                   | 47,850                    | 47,700                    |
| 1999   | 47,650                   | 48,450                    | 49,100                   | 49,000                    | 48,600                    |
| 2000   | 49,350                   | 50,300                    | 51,250                   | 51,150                    | 50,500                    |
| 2001   | 50,500                   | 50,800                    | 50,800                   | 48,600                    | 50,200                    |
| 2002   | 49,250                   | 50,700                    | 50,800                   | 50,750                    | 50,350                    |
| 2003   | 50,950                   | 51,450                    | 52,450                   | 52,600                    | 51,850                    |
| 2004   | 53,250                   | 54,250                    | 55,450                   | 55,450                    | 54,600                    |
| 2005   | 55,150                   | 56,300                    | 56,700                   | 56,150                    | 56,050                    |
| 2006 1/  | 56,550                   | 57,150                    | 58,100                   | 57,750                    | 57,350                    |
| 2007 1/  | 58,200                   | 59,250                    | 58,950                   | 58,300                    | 58,700                    |
| 2008 2/  | 58,400                   | 59,000                    | (NA)                     | Year-to-Date              | 58,700                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 1991   | 0.5                      | -0.6                      | 0.9                      | -1.4                      | -0.2                      |
| 1992   | 1.3                      | 1.6                       | 0.0                      | -1.4                      | 0.4                       |
| 1993   | -3.4                     | -3.4                      | -3.3                     | -0.5                      | -2.7                      |
| 1994   | -0.2                     | -0.8                      | 1.1                      | 1.9                       | 0.4                       |
| 1995   | 2.3                      | 2.1                       | 1.5                      | 0.4                       | 1.7                       |
| 1996   | 0.6                      | 0.4                       | 0.6                      | 0.9                       | 0.6                       |
| 1997   | -0.5                     | 0.2                       | -0.6                     | -0.2                      | -0.4                      |
| 1998   | 0.2                      | 1.2                       | 1.2                      | 1.3                       | 1.1                       |
| 1999   | 1.1                      | 1.6                       | 2.3                      | 2.4                       | 1.9                       |
| 2000   | 3.6                      | 3.8                       | 4.4                      | 4.4                       | 3.9                       |
| 2001   | 2.3                      | 1.0                       | -0.9                     | -5.0                      | -0.6                      |
| 2002   | -2.5                     | -0.2                      | 0.0                      | 4.4                       | 0.3                       |
| 2003   | 3.5                      | 1.5                       | 3.2                      | 3.6                       | 3.0                       |
| 2004   | 4.5                      | 5.4                       | 5.7                      | 5.4                       | 5.3                       |
| 2005   | 3.6                      | 3.8                       | 2.3                      | 1.3                       | 2.7                       |
| 2006 1/  | 2.5                      | 1.5                       | 2.5                      | 2.8                       | 2.3                       |
| 2007 1/  | 2.9                      | 3.7                       | 1.5                      | 1.0                       | 2.4                       |
| 2008 2/  | 0.3                      | -0.4                      | (NA)                     | Year-to-Date              | -0.1                      |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State  
 Department of Business, Economic Development & Tourism.

**Table A-20. OTHER SERVICES JOBS**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 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                    | 21,850                   | 22,150                    | 21,800                    |
| 2000   | 22,250                   | 22,850                    | 23,000                   | 23,450                    | 22,900                    |
| 2001   | 23,450                   | 23,750                    | 23,750                   | 23,350                    | 23,550                    |
| 2002   | 23,350                   | 23,700                    | 23,800                   | 23,900                    | 23,700                    |
| 2003   | 23,800                   | 24,300                    | 24,300                   | 24,400                    | 24,200                    |
| 2004   | 24,100                   | 24,500                    | 24,500                   | 24,750                    | 24,450                    |
| 2005   | 24,600                   | 25,300                    | 25,350                   | 25,550                    | 25,200                    |
| 2006 1/  | 25,650                   | 26,050                    | 26,200                   | 26,450                    | 26,100                    |
| 2007 1/  | 26,150                   | 26,500                    | 26,600                   | 26,950                    | 26,550                    |
| 2008 2/  | 26,800                   | 27,100                    | (NA)                     | Year-to-Date              | 26,950                    |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 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                       | 0.0                      | 1.8                       | 0.5                       |
| 2000   | 4.0                      | 4.3                       | 5.3                      | 5.9                       | 5.0                       |
| 2001   | 5.4                      | 3.9                       | 3.3                      | -0.4                      | 2.8                       |
| 2002   | -0.4                     | -0.2                      | 0.2                      | 2.4                       | 0.6                       |
| 2003   | 1.9                      | 2.5                       | 2.1                      | 2.1                       | 2.1                       |
| 2004   | 1.3                      | 0.8                       | 0.8                      | 1.4                       | 1.0                       |
| 2005   | 2.1                      | 3.3                       | 3.5                      | 3.2                       | 3.1                       |
| 2006 1/  | 4.3                      | 3.0                       | 3.4                      | 3.5                       | 3.6                       |
| 2007 1/  | 1.9                      | 1.7                       | 1.5                      | 1.9                       | 1.7                       |
| 2008 2/  | 2.5                      | 2.3                       | (NA)                     | Year-to-Date              | 2.3                       |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table A-21. GOVERNMENT JOBS**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 104,650              | 108,950               | 100,650              | 108,200               | 105,600               |
| 1991   | 109,550              | 110,850               | 103,450              | 111,850               | 108,900               |
| 1992   | 112,650              | 114,050               | 104,750              | 113,000               | 111,100               |
| 1993   | 113,000              | 115,300               | 104,600              | 113,150               | 111,500               |
| 1994   | 113,150              | 115,100               | 105,600              | 113,650               | 111,900               |
| 1995   | 114,750              | 116,150               | 104,050              | 110,850               | 111,400               |
| 1996   | 111,850              | 114,000               | 104,850              | 111,600               | 110,600               |
| 1997   | 112,850              | 114,550               | 106,500              | 112,950               | 111,700               |
| 1998   | 113,250              | 114,750               | 107,700              | 113,100               | 112,200               |
| 1999   | 112,800              | 114,450               | 109,050              | 114,800               | 112,800               |
| 2000   | 114,350              | 118,150               | 109,700              | 116,250               | 114,600               |
| 2001   | 113,700              | 115,750               | 110,200              | 118,200               | 114,450               |
| 2002   | 118,150              | 120,000               | 112,900              | 120,750               | 117,950               |
| 2003   | 121,000              | 120,750               | 113,800              | 121,050               | 119,150               |
| 2004   | 120,550              | 121,950               | 115,150              | 122,600               | 120,050               |
| 2005   | 119,800              | 121,850               | 115,400              | 121,550               | 119,650               |
| 2006 1/  | 120,150              | 122,750               | 116,850              | 125,250               | 121,250               |
| 2007 1/  | 123,000              | 122,900               | 117,200              | 124,950               | 122,000               |
| 2008 2/  | 124,300              | 125,150               | (NA)                 | Year-to-Date          | 124,700               |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 1991   | 4.7                  | 1.7                   | 2.8                  | 3.4                   | 3.1                   |
| 1992   | 2.8                  | 2.9                   | 1.3                  | 1.0                   | 2.0                   |
| 1993   | 0.3                  | 1.1                   | -0.1                 | 0.1                   | 0.4                   |
| 1994   | 0.1                  | -0.2                  | 1.0                  | 0.4                   | 0.4                   |
| 1995   | 1.4                  | 0.9                   | -1.5                 | -2.5                  | -0.4                  |
| 1996   | -2.5                 | -1.9                  | 0.8                  | 0.7                   | -0.7                  |
| 1997   | 0.9                  | 0.5                   | 1.6                  | 1.2                   | 1.0                   |
| 1998   | 0.4                  | 0.2                   | 1.1                  | 0.1                   | 0.4                   |
| 1999   | -0.4                 | -0.3                  | 1.3                  | 1.5                   | 0.5                   |
| 2000   | 1.4                  | 3.2                   | 0.6                  | 1.3                   | 1.6                   |
| 2001   | -0.6                 | -2.0                  | 0.5                  | 1.7                   | -0.1                  |
| 2002   | 3.9                  | 3.7                   | 2.5                  | 2.2                   | 3.1                   |
| 2003   | 2.4                  | 0.6                   | 0.8                  | 0.2                   | 1.0                   |
| 2004   | -0.4                 | 1.0                   | 1.2                  | 1.3                   | 0.8                   |
| 2005   | -0.6                 | -0.1                  | 0.2                  | -0.9                  | -0.3                  |
| 2006 1/  | 0.3                  | 0.7                   | 1.3                  | 3.0                   | 1.3                   |
| 2007 1/  | 2.4                  | 0.1                   | 0.3                  | -0.2                  | 0.6                   |
| 2008 2/  | 1.1                  | 1.8                   | (NA)                 | Year-to-Date          | 1.4                   |

1/ Data have been benchmarked by DLIR in March, 2008.

2/ 1st Quarter has been revised.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data

<<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

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

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 33,850               | 34,950                | 34,050               | 33,700                | 34,200                |
| 1991   | 33,400               | 33,500                | 34,450               | 34,150                | 33,900                |
| 1992   | 33,650               | 33,550                | 33,050               | 32,850                | 33,300                |
| 1993   | 31,750               | 31,950                | 31,900               | 31,650                | 31,800                |
| 1994   | 31,350               | 31,550                | 31,250               | 30,950                | 31,300                |
| 1995   | 31,000               | 31,250                | 31,150               | 30,850                | 31,100                |
| 1996   | 31,250               | 30,800                | 31,550               | 30,850                | 31,100                |
| 1997   | 30,550               | 30,750                | 30,750               | 30,650                | 30,700                |
| 1998   | 30,350               | 30,400                | 30,400               | 30,450                | 30,400                |
| 1999   | 30,100               | 30,150                | 30,500               | 30,500                | 30,300                |
| 2000   | 30,550               | 31,850                | 30,950               | 30,550                | 31,000                |
| 2001   | 29,900               | 30,100                | 30,350               | 30,000                | 30,100                |
| 2002   | 30,050               | 30,200                | 30,750               | 31,650                | 30,650                |
| 2003   | 31,600               | 31,400                | 31,800               | 31,750                | 31,650                |
| 2004   | 31,400               | 31,400                | 31,600               | 31,450                | 31,450                |
| 2005   | 31,100               | 31,150                | 31,250               | 31,600                | 31,300                |
| 2006 1/  | 31,450               | 31,850                | 31,800               | 32,200                | 31,850                |
| 2007 1/  | 32,000               | 31,650                | 31,450               | 31,600                | 31,650                |
| 2008   | 31,450               | 31,850                | (NA)                 | Year-to-Date          | 31,650                |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 1991   | -1.3                 | -4.1                  | 1.2                  | 1.3                   | -0.9                  |
| 1992   | 0.7                  | 0.1                   | -4.1                 | -3.8                  | -1.8                  |
| 1993   | -5.6                 | -4.8                  | -3.5                 | -3.7                  | -4.5                  |
| 1994   | -1.3                 | -1.3                  | -2.0                 | -2.2                  | -1.6                  |
| 1995   | -1.1                 | -1.0                  | -0.3                 | -0.3                  | -0.6                  |
| 1996   | 0.8                  | -1.4                  | 1.3                  | 0.0                   | 0.0                   |
| 1997   | -2.2                 | -0.2                  | -2.5                 | -0.6                  | -1.3                  |
| 1998   | -0.7                 | -1.1                  | -1.1                 | -0.7                  | -1.0                  |
| 1999   | -0.8                 | -0.8                  | 0.3                  | 0.2                   | -0.3                  |
| 2000   | 1.5                  | 5.6                   | 1.5                  | 0.2                   | 2.3                   |
| 2001   | -2.1                 | -5.5                  | -1.9                 | -1.8                  | -2.9                  |
| 2002   | 0.5                  | 0.3                   | 1.3                  | 5.5                   | 1.8                   |
| 2003   | 5.2                  | 4.0                   | 3.4                  | 0.3                   | 3.3                   |
| 2004   | -0.6                 | 0.0                   | -0.6                 | -0.9                  | -0.6                  |
| 2005   | -1.0                 | -0.8                  | -1.1                 | 0.5                   | -0.5                  |
| 2006 1/  | 1.1                  | 2.2                   | 1.8                  | 1.9                   | 1.8                   |
| 2007 1/  | 1.7                  | -0.6                  | -1.1                 | -1.9                  | -0.6                  |
| 2008   | -1.7                 | 0.6                   | (NA)                 | Year-to-Date          | -0.6                  |

1/ Data have been benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

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

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 56,900               | 59,900                | 51,350               | 60,150                | 57,100                |
| 1991   | 61,800               | 62,850                | 53,450               | 63,000                | 60,300                |
| 1992   | 64,350               | 65,650                | 55,550               | 64,800                | 62,600                |
| 1993   | 66,050               | 68,050                | 56,800               | 66,050                | 64,200                |
| 1994   | 66,450               | 68,150                | 58,050               | 67,250                | 65,000                |
| 1995   | 67,550               | 68,650                | 55,800               | 63,750                | 63,900                |
| 1996   | 64,250               | 66,850                | 55,850               | 64,250                | 62,800                |
| 1997   | 65,850               | 67,350                | 58,050               | 65,800                | 64,300                |
| 1998   | 66,450               | 67,750                | 59,350               | 66,150                | 64,900                |
| 1999   | 66,300               | 67,900                | 61,050               | 67,900                | 65,800                |
| 2000   | 67,500               | 69,750                | 61,350               | 69,150                | 66,900                |
| 2001   | 67,100               | 68,800                | 62,150               | 71,100                | 67,300                |
| 2002   | 71,050               | 72,750                | 64,600               | 72,200                | 70,150                |
| 2003   | 72,500               | 72,500                | 64,950               | 72,350                | 70,550                |
| 2004   | 72,300               | 73,600                | 65,900               | 74,150                | 71,500                |
| 2005   | 71,800               | 73,550                | 66,550               | 72,700                | 71,150                |
| 2006 1/  | 71,500               | 73,550                | 67,200               | 75,550                | 71,950                |
| 2007 1/  | 73,300               | 73,500                | 67,450               | 75,350                | 72,400                |
| 2008   | 74,750               | 74,850                | (NA)                 | Year-to-Date          | 74,800                |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 1991   | 8.6                  | 4.9                   | 4.1                  | 4.7                   | 5.6                   |
| 1992   | 4.1                  | 4.5                   | 3.9                  | 2.9                   | 3.8                   |
| 1993   | 2.6                  | 3.7                   | 2.3                  | 1.9                   | 2.6                   |
| 1994   | 0.6                  | 0.1                   | 2.2                  | 1.8                   | 1.2                   |
| 1995   | 1.7                  | 0.7                   | -3.9                 | -5.2                  | -1.7                  |
| 1996   | -4.9                 | -2.6                  | 0.1                  | 0.8                   | -1.7                  |
| 1997   | 2.5                  | 0.7                   | 3.9                  | 2.4                   | 2.4                   |
| 1998   | 0.9                  | 0.6                   | 2.2                  | 0.5                   | 0.9                   |
| 1999   | -0.2                 | 0.2                   | 2.9                  | 2.6                   | 1.4                   |
| 2000   | 1.8                  | 2.7                   | 0.5                  | 1.8                   | 1.7                   |
| 2001   | -0.6                 | -1.4                  | 1.3                  | 2.8                   | 0.6                   |
| 2002   | 5.9                  | 5.7                   | 3.9                  | 1.5                   | 4.2                   |
| 2003   | 2.0                  | -0.3                  | 0.5                  | 0.2                   | 0.6                   |
| 2004   | -0.3                 | 1.5                   | 1.5                  | 2.5                   | 1.3                   |
| 2005   | -0.7                 | -0.1                  | 1.0                  | -2.0                  | -0.5                  |
| 2006 1/  | -0.4                 | 0.0                   | 1.0                  | 3.9                   | 1.1                   |
| 2007 1/  | 2.5                  | -0.1                  | 0.4                  | -0.3                  | 0.6                   |
| 2008   | 2.0                  | 1.8                   | (NA)                 | Year-to-Date          | 1.9                   |

1/ Data have been benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State  
 Department of Business, Economic Development & Tourism.

**Table A-24. LOCAL GOVERNMENT JOBS**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| <b>Number of Jobs</b>  |                      |                       |                      |                       |                       |
| 1990   | 13,900               | 14,100                | 15,250               | 14,350                | 14,400                |
| 1991   | 14,350               | 14,500                | 15,550               | 14,700                | 14,800                |
| 1992   | 14,650               | 14,850                | 16,150               | 15,350                | 15,300                |
| 1993   | 15,150               | 15,300                | 15,900               | 15,450                | 15,500                |
| 1994   | 15,350               | 15,400                | 16,300               | 15,400                | 15,600                |
| 1995   | 16,250               | 16,250                | 17,050               | 16,250                | 16,400                |
| 1996   | 16,300               | 16,350                | 17,450               | 16,450                | 16,600                |
| 1997   | 16,400               | 16,450                | 17,700               | 16,450                | 16,800                |
| 1998   | 16,450               | 16,550                | 17,950               | 16,500                | 16,900                |
| 1999   | 16,400               | 16,400                | 17,450               | 16,400                | 16,700                |
| 2000   | 16,350               | 16,500                | 17,450               | 16,550                | 16,700                |
| 2001   | 16,750               | 16,850                | 17,750               | 17,050                | 17,100                |
| 2002   | 17,050               | 17,050                | 17,550               | 16,900                | 17,150                |
| 2003   | 16,850               | 16,900                | 17,050               | 16,950                | 16,950                |
| 2004   | 16,900               | 16,950                | 17,600               | 17,000                | 17,100                |
| 2005   | 16,900               | 17,150                | 17,600               | 17,200                | 17,200                |
| 2006 1/  | 17,200               | 17,350                | 17,850               | 17,500                | 17,450                |
| 2007 1/  | 17,650               | 17,800                | 18,300               | 18,000                | 17,950                |
| 2008   | 18,100               | 18,450                | (NA)                 | Year-to-Date          | 18,300                |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |                       |
| 1991   | 3.2                  | 2.8                   | 2.0                  | 2.4                   | 2.8                   |
| 1992   | 2.1                  | 2.4                   | 3.9                  | 4.4                   | 3.4                   |
| 1993   | 3.4                  | 3.0                   | -1.5                 | 0.7                   | 1.3                   |
| 1994   | 1.3                  | 0.7                   | 2.5                  | -0.3                  | 0.6                   |
| 1995   | 5.9                  | 5.5                   | 4.6                  | 5.5                   | 5.1                   |
| 1996   | 0.3                  | 0.6                   | 2.3                  | 1.2                   | 1.2                   |
| 1997   | 0.6                  | 0.6                   | 1.4                  | 0.0                   | 1.2                   |
| 1998   | 0.3                  | 0.6                   | 1.4                  | 0.3                   | 0.6                   |
| 1999   | -0.3                 | -0.9                  | -2.8                 | -0.6                  | -1.2                  |
| 2000   | -0.3                 | 0.6                   | 0.0                  | 0.9                   | 0.0                   |
| 2001   | 2.4                  | 2.1                   | 1.7                  | 3.0                   | 2.4                   |
| 2002   | 1.8                  | 1.2                   | -1.1                 | -0.9                  | 0.3                   |
| 2003   | -1.2                 | -0.9                  | -2.8                 | 0.3                   | -1.2                  |
| 2004   | 0.3                  | 0.3                   | 3.2                  | 0.3                   | 0.9                   |
| 2005   | 0.0                  | 1.2                   | 0.0                  | 1.2                   | 0.6                   |
| 2006 1/  | 1.8                  | 1.2                   | 1.4                  | 1.7                   | 1.5                   |
| 2007 1/  | 2.6                  | 2.6                   | 2.5                  | 2.9                   | 2.9                   |
| 2008   | 2.5                  | 3.7                   | (NA)                 | Year-to-Date          | 3.1                   |

1/ Data have been benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table A-25. AGRICULTURE WAGE AND SALARY JOBS**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| <b>Number of Jobs</b>  |                          |                           |                          |                           |                           |
| 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                    | 7,550                     | 8,000                     |
| 1995   | 7,100                    | 6,950                     | 7,350                    | 7,750                     | 7,300                     |
| 1996   | 7,200                    | 7,200                     | 7,550                    | 7,600                     | 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                     | 8,150                    | 7,700                     | 7,900                     |
| 2001   | 7,300                    | 7,150                     | 7,400                    | 7,800                     | 7,400                     |
| 2002   | 7,400                    | 7,050                     | 7,150                    | 7,250                     | 7,200                     |
| 2003   | 7,100                    | 7,100                     | 7,200                    | 7,050                     | 7,100                     |
| 2004   | 7,100                    | 7,200                     | 7,400                    | 7,550                     | 7,300                     |
| 2005   | 7,100                    | 6,700                     | 6,850                    | 6,900                     | 6,900                     |
| 2006 1/  | 6,950                    | 6,900                     | 7,000                    | 6,950                     | 6,950                     |
| 2007 1/  | 6,750                    | 6,550                     | 6,350                    | 6,400                     | 6,500                     |
| 2008   | 6,350                    | 6,200                     | (NA)                     | Year-to-Date              | 6,300                     |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |                           |
| 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                     | -9.6                      | -6.4                      |
| 1995   | -11.3                    | -13.1                     | -13.0                    | 2.6                       | -8.8                      |
| 1996   | 1.4                      | 3.6                       | 2.7                      | -1.9                      | 1.4                       |
| 1997   | -5.6                     | -5.6                      | -0.7                     | 0.7                       | -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                       | 0.0                      | -7.8                      | 2.6                       |
| 2001   | -8.2                     | -7.1                      | -9.2                     | 1.3                       | -6.3                      |
| 2002   | 1.4                      | -1.4                      | -3.4                     | -7.1                      | -2.7                      |
| 2003   | -4.1                     | 0.7                       | 0.7                      | -2.8                      | -1.4                      |
| 2004   | 0.0                      | 1.4                       | 2.8                      | 7.1                       | 2.8                       |
| 2005   | 0.0                      | -6.9                      | -7.4                     | -8.6                      | -5.5                      |
| 2006 1/  | -2.1                     | 3.0                       | 2.2                      | 0.7                       | 0.7                       |
| 2007 1/  | -2.9                     | -5.1                      | -9.3                     | -7.9                      | -6.5                      |
| 2008   | -5.9                     | -5.3                      | (NA)                     | Year-to-Date              | -5.3                      |

1/ Data have been benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State  
 Department of Business, Economic Development & Tourism.



**Table A-26. INITIAL AGENT CLAIMS FOR UNEMPLOYMENT**

| <i>Year</i>   | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Total</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                       | 154                      | 136                       | 593                     |
| 2004  | 142                      | 92                        | 99                       | 109                       | 442                     |
| 2005  | 80                       | 71                        | 88                       | 82                        | 321                     |
| 2006  | 56                       | 32                        | 33                       | 40                        | 161                     |
| 2007  | 18                       | 33                        | 16                       | 22                        | 89                      |
| 2008  | 26                       | 25                        | (NA)                     | Year-to-Date              | 51                      |
| Percentage Change from the Same Period in Previous Year |                          |                           |                          |                           |                         |
| 1983  | 20.2                     | 10.6                      | -22.5                    | -17.4                     | -3.9                    |
| 1984  | -26.0                    | -17.9                     | 3.7                      | 7.7                       | -9.5                    |
| 1985  | -2.7                     | -8.1                      | -4.3                     | -5.3                      | -5.0                    |
| 1986  | 1.3                      | 6.7                       | 1.0                      | -12.4                     | -1.4                    |
| 1987  | -13.0                    | -23.4                     | -12.1                    | -16.4                     | -16.0                   |
| 1988  | 3.0                      | -7.9                      | -8.7                     | -9.4                      | -5.6                    |
| 1989  | -25.1                    | 2.2                       | -15.7                    | 10.0                      | -8.8                    |
| 1990  | 18.4                     | 1.7                       | 5.3                      | 4.1                       | 7.2                     |
| 1991  | 2.4                      | 7.9                       | 38.5                     | 17.4                      | 16.5                    |
| 1992  | 42.4                     | 52.7                      | 24.6                     | 31.2                      | 36.2                    |
| 1993  | 0.8                      | 2.8                       | -8.1                     | -6.1                      | -2.9                    |
| 1994  | -8.3                     | -12.1                     | 4.5                      | -7.2                      | -5.7                    |
| 1995  | -4.6                     | 1.5                       | -13.6                    | -3.7                      | -5.5                    |
| 1996  | 0.3                      | -17.4                     | -11.6                    | -40.3                     | -17.4                   |
| 1997  | -44.3                    | -37.4                     | -38.7                    | -27.4                     | -37.9                   |
| 1998  | -28.9                    | -23.7                     | -25.7                    | -30.5                     | -27.1                   |
| 1999  | -21.7                    | -32.0                     | -30.3                    | -26.4                     | -27.6                   |
| 2000  | -29.3                    | -8.8                      | -16.8                    | -10.3                     | -17.1                   |
| 2001  | -9.1                     | -30.2                     | -32.8                    | -27.5                     | -25.1                   |
| 2002  | -22.3                    | -12.7                     | 3.5                      | 6.3                       | -7.4                    |
| 2003  | -1.2                     | -6.6                      | -12.5                    | -19.0                     | -10.0                   |
| 2004  | -12.3                    | -34.8                     | -35.7                    | -19.9                     | -25.5                   |
| 2005  | -43.7                    | -22.8                     | -11.1                    | -24.8                     | -27.4                   |
| 2006  | -30.0                    | -54.9                     | -62.5                    | -51.2                     | -49.8                   |
| 2007  | -67.9                    | 3.1                       | -51.5                    | -45.0                     | -44.7                   |
| 2008  | 44.4                     | -24.2                     | (NA)                     | Year-to-Date              | 0.0                     |

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

**Table A-27. 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 Average</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                   | 898                  | 766                   | 3,161                 |
| 2004  | 661                  | 640                   | 685                  | 606                   | 2,592                 |
| 2005  | 571                  | 665                   | 721                  | 672                   | 2,629                 |
| 2006  | 624                  | 685                   | 801                  | 839                   | 2,949                 |
| 2007  | 784                  | 736                   | 849                  | 826                   | 3,195                 |
| 2008  | 884                  | 1,089                 | (NA)                 | Year-to-Date          | 1,973                 |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |                       |
| 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                 | -4.9                 | 1.6                   | -9.1                  |
| 2004  | -15.7                | -10.2                 | -23.7                | -20.9                 | -18.0                 |
| 2005  | -13.6                | 3.9                   | 5.3                  | 10.9                  | 1.4                   |
| 2006  | 9.3                  | 3.0                   | 11.1                 | 24.9                  | 12.2                  |
| 2007  | 25.6                 | 7.4                   | 6.0                  | -1.5                  | 8.3                   |
| 2008  | 12.8                 | 48.0                  | (NA)                 | Year-to-Date          | 29.8                  |

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

## B. INCOME AND PRICES

Hawaii total personal income increased at 5.3 percent during the first quarter of 2008 (the period for which the latest data are available from the U.S. Bureau of Economic Analysis) over the same quarter of 2007. The rate of increase was the highest for Dividends, Interest and Rent. Earnings grew in all major sectors except for Real Estate, Forestry, Fishing, and Related Activities, and Farm (Table B-1), with Government and Construction leading the growth.

In the first quarter of 2008, total nominal personal income (i.e., not adjusted for inflation) increased \$2,642 million or 5.3 percent from the first quarter of 2007 (Tables B-1 and B-2). For the year of 2007, total personal income increased 6.2 percent from 2006, compared to 6.9 percent increase seen in 2006 over 2005.

During the first quarter of 2008, Wage and Salary Disbursements, the largest component of personal income, increased \$1,373 million or 4.9 percent from the first quarter of 2007. For 2007, Wage and Salary Disbursements grew 5.5 percent from 2006, lower than the 6.6 percent growth between 2005 and 2006 (Table B-3). Wage and Salary Disbursements comprised about 57 percent of total personal income.

Supplements to Wages and Salaries, consisting of employer payments to retirement plans, private group health insurance plans, private workers compensation plans, and other such benefits, increased \$485 million or 6.1 percent in the first quarter of 2008 from the same quarter of 2007 (Table B-4). For 2007, Supplements to Wages and Salaries increased 5.3 percent, 1.4 percentage point lower than the 6.7 percent annual increase between 2005 and 2006.

Proprietors' Income, the income most closely related to entrepreneurial activity, decreased \$24 million or 0.8 percent in the first quarter of 2008 over that of 2007 (Table B-5). This is the first negative quarter-over-quarter growth since the fourth quarter of 2002. For 2007, Proprietors' Income was up 1.8 percent from 2006, compared to 4.2 percent between 2005 and 2006.

Dividends, Interest, and Rent increased \$728 million or 9.2 percent in the first quarter of 2008 from the same quarter of 2007. For the year of 2007, Dividends, Interest, and Rent were up 9.8 percent from 2006, which is slightly lower than that in 2006 over 2005 (Table B-6).

Personal Current Transfer Receipts, consisting largely of retirement and medical payments, grew by \$309 million or 4.9 percent in the first quarter of 2008 from the same quarter of 2007. For the year of 2007, Personal Current Transfer Receipts grew at a rate of 7.7 percent compared to a 5.7 percent growth in 2006 (Table B-7).

In the first quarter of 2008, Contributions to Government Social Insurance, which is subtracted from total personal income, increased \$228 million or 5.6 percent compared to the first quarter of 2007. For 2007, Contributions to Government Social Insurance grew 5.6 percent from 2006 (Table B-8).

In the first quarter of 2008, total non-farm private sector earnings increased \$1,000 million or 3.8 percent from the first quarter of 2007. Earnings increased across most private sectors in the first quarter of 2008 over 2007. In dollar terms, the largest increase occurred in Construction, followed by Accommodation and Food Services, Professional and Technical Services, and Wholesale Trade. During the first quarter of 2008, total government earnings increased \$847 million or 6.8 percent from the first quarter of 2007 (Table B-1).

In the first half of 2008, Honolulu's consumer price index (CPI) increased 4.9 percent from the same period last year, compared to the U.S. average CPI increase of 4.2 percent for the same period (Table B-9). The Honolulu CPI increase in the first half of 2008 was primarily due to increases in Housing, Transportation, Other Goods and Services, and Food and Beverages components, which increased 5.6 percent, 5.4 percent, 5.1 percent, and 4.7 percent, respectively in the first half of 2008 compared to the first half of 2007.

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

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

| Series  | First Quarter 2007 | Second Quarter 2007 | Third Quarter 2007 | Fourth Quarter 2007 | First Quarter 2008 | AnnAver 2006 | AnnAver 2007 | Percentage change from     |                     |                         |
|---|--------------------|---------------------|--------------------|---------------------|--------------------|--------------|--------------|----------------------------|---------------------|-------------------------|
|   |                    |                     |                    |                     |                    |              |              | To First Quarter 2008 From |                     | Ann Aver 2007 from 2006 |
|   |                    |                     |                    |                     |                    |              |              | First Quarter 2007         | Fourth Quarter 2007 |                         |
| PERSONAL INCOME                                     | 49,393             | 49,803              | 50,678             | 51,233              | 52,035             | 47,340       | 50,277       | 5.3                        | 1.6                 | 6.2                     |
| Earnings By Place of Work                           | 39,234             | 39,357              | 39,952             | 40,325              | 41,068             | 37,758       | 39,717       | 4.7                        | 1.8                 | 5.2                     |
| Wage and salary disbursements                       | 28,201             | 28,249              | 28,709             | 28,996              | 29,574             | 27,040       | 28,539       | 4.9                        | 2.0                 | 5.5                     |
| Supplements to wages and salaries                   | 7,887              | 7,938               | 8,096              | 8,178               | 8,372              | 7,621        | 8,025        | 6.1                        | 2.4                 | 5.3                     |
| Emp'ler contrib. for emp'ee pension & ins. funds    | 5,881              | 5,937               | 6,061              | 6,127               | 6,263              | 5,705        | 6,002        | 6.5                        | 2.2                 | 5.2                     |
| Employer contributions for gov't social ins.        | 2,006              | 2,001               | 2,035              | 2,051               | 2,110              | 1,916        | 2,023        | 5.2                        | 2.9                 | 5.6                     |
| Proprietors' income                                 | 3,146              | 3,170               | 3,146              | 3,151               | 3,122              | 3,097        | 3,153        | -0.8                       | -0.9                | 1.8                     |
| Farm proprietors' income                            | -4                 | 12                  | -6                 | -2                  | -25                | 1            | 0            | (1/)                       | (1/)                | (1/)                    |
| Nonfarm proprietors' income                         | 3,150              | 3,158               | 3,152              | 3,153               | 3,146              | 3,096        | 3,153        | -0.1                       | -0.2                | 1.8                     |
| Dividends, interest, and rent                       | 7,955              | 8,214               | 8,454              | 8,615               | 8,683              | 7,568        | 8,310        | 9.2                        | 0.8                 | 9.8                     |
| Personal current transfer receipts                  | 6,300              | 6,325               | 6,437              | 6,492               | 6,609              | 5,932        | 6,389        | 4.9                        | 1.8                 | 7.7                     |
| State unemployment insurance benefits               | 98                 | 98                  | 116                | 120                 | 135                | 92           | 108          | 37.8                       | 12.5                | 17.1                    |
| Personal current transfer receipts exc State U.I.   | 6,202              | 6,227               | 6,321              | 6,372               | 6,474              | 5,840        | 6,281        | 4.4                        | 1.6                 | 7.6                     |
| Less: Contributions for gov't social insurance      | 4,097              | 4,093               | 4,165              | 4,198               | 4,325              | 3,917        | 4,138        | 5.6                        | 3.0                 | 5.6                     |
| Personal contributions for gov't social insurance   | 2,091              | 2,092               | 2,130              | 2,147               | 2,215              | 2,001        | 2,115        | 5.9                        | 3.2                 | 5.7                     |
| Employer contributions for gov't social insurance   | 2,006              | 2,001               | 2,035              | 2,051               | 2,110              | 1,916        | 2,023        | 5.2                        | 2.9                 | 5.6                     |
| Earnings By Industry                                | 39,234             | 39,357              | 39,952             | 40,325              | 41,068             | 37,758       | 39,717       | 4.7                        | 1.8                 | 5.2                     |
| Farm Earnings                                       | 215                | 233                 | 217                | 223                 | 203                | 216          | 222          | -5.6                       | -9.0                | 2.7                     |
| Nonfarm Earnings                                    | 39,019             | 39,124              | 39,734             | 40,102              | 40,866             | 37,541       | 39,495       | 4.7                        | 1.9                 | 5.2                     |
| Private earnings                                    | 26,589             | 26,591              | 26,934             | 27,152              | 27,589             | 25,494       | 26,817       | 3.8                        | 1.6                 | 5.2                     |
| Forestry, fishing, related activities, and other 6/ | 50                 | 44                  | 40                 | 42                  | 40                 | 53           | 44           | -20.0                      | -4.8                | -17.4                   |
| Mining  | 57                 | 57                  | 57                 | 58                  | 60                 | 53           | 57           | 5.3                        | 3.4                 | 7.5                     |
| Utilities   | 311                | 316                 | 337                | 326                 | 339                | 316          | 323          | 9.0                        | 4.0                 | 2.2                     |
| Construction  | 3,254              | 3,232               | 3,253              | 3,321               | 3,415              | 2,910        | 3,265        | 4.9                        | 2.8                 | 12.2                    |
| Manufacturing                                       | 1,036              | 1,043               | 1,048              | 1,041               | 1,068              | 978          | 1,042        | 3.1                        | 2.6                 | 6.5                     |
| Durable goods                                       | 397                | 394                 | 397                | 392                 | 405                | 363          | 395          | 2.0                        | 3.3                 | 8.9                     |
| Nondurable goods                                    | 639                | 649                 | 651                | 649                 | 663                | 616          | 647          | 3.8                        | 2.2                 | 5.1                     |
| Wholesale trade                                     | 1,130              | 1,156               | 1,154              | 1,205               | 1,234              | 1,073        | 1,161        | 9.2                        | 2.4                 | 8.3                     |
| Retail trade  | 2,501              | 2,516               | 2,527              | 2,532               | 2,544              | 2,433        | 2,519        | 1.7                        | 0.5                 | 3.5                     |
| Transportation and warehousing                      | 1,636              | 1,629               | 1,646              | 1,680               | 1,691              | 1,544        | 1,648        | 3.4                        | 0.7                 | 6.7                     |
| Information   | 722                | 753                 | 765                | 768                 | 794                | 750          | 752          | 10.0                       | 3.4                 | 0.3                     |
| Finance and insurance                               | 1,299              | 1,332               | 1,317              | 1,312               | 1,328              | 1,300        | 1,315        | 2.2                        | 1.2                 | 1.2                     |
| Real estate and rental and leasing                  | 1,112              | 1,072               | 1,045              | 1,021               | 1,050              | 1,076        | 1,063        | -5.6                       | 2.8                 | -1.3                    |
| Professional and technical services                 | 2,345              | 2,400               | 2,414              | 2,464               | 2,498              | 2,264        | 2,406        | 6.5                        | 1.4                 | 6.2                     |
| Management of companies and enterprises             | 658                | 654                 | 693                | 642                 | 665                | 630          | 662          | 1.1                        | 3.6                 | 5.1                     |
| Administrative and waste services                   | 1,598              | 1,596               | 1,606              | 1,631               | 1,645              | 1,618        | 1,608        | 2.9                        | 0.9                 | -0.6                    |
| Educational services                                | 539                | 548                 | 554                | 569                 | 578                | 519          | 553          | 7.2                        | 1.6                 | 6.4                     |
| Health care and social assistance                   | 3,356              | 3,191               | 3,367              | 3,351               | 3,410              | 3,188        | 3,316        | 1.6                        | 1.8                 | 4.0                     |
| Arts, entertainment, and recreation                 | 447                | 466                 | 471                | 483                 | 480                | 430          | 467          | 7.4                        | -0.6                | 8.7                     |
| Accommodation and food services                     | 3,327              | 3,366               | 3,405              | 3,459               | 3,484              | 3,201        | 3,389        | 4.7                        | 0.7                 | 5.9                     |
| Other services, except public administration        | 1,212              | 1,219               | 1,235              | 1,247               | 1,267              | 1,161        | 1,228        | 4.5                        | 1.6                 | 5.8                     |
| Government and government enterprises               | 12,430             | 12,533              | 12,800             | 12,949              | 13,277             | 12,047       | 12,678       | 6.8                        | 2.5                 | 5.2                     |
| Federal   | 7,610              | 7,609               | 7,732              | 7,863               | 8,081              | 7,335        | 7,704        | 6.2                        | 2.8                 | 5.0                     |
| Federal, civilian                                   | 2,894              | 2,877               | 2,878              | 2,905               | 2,996              | 2,826        | 2,889        | 3.5                        | 3.1                 | 2.2                     |
| Military  | 4,716              | 4,732               | 4,854              | 4,958               | 5,085              | 4,509        | 4,815        | 7.8                        | 2.6                 | 6.8                     |
| State and local                                     | 4,819              | 4,924               | 5,068              | 5,087               | 5,196              | 4,713        | 4,975        | 7.8                        | 2.1                 | 5.6                     |

Source data for 2007Q1 to 2007Q4 have been revised.

D Estimate is suppressed to avoid disclosure of confidential information.

1/ Percentage changes involving zero or negative values are not meaningful.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 19, 2008 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.

**Table B-2. PERSONAL INCOME**

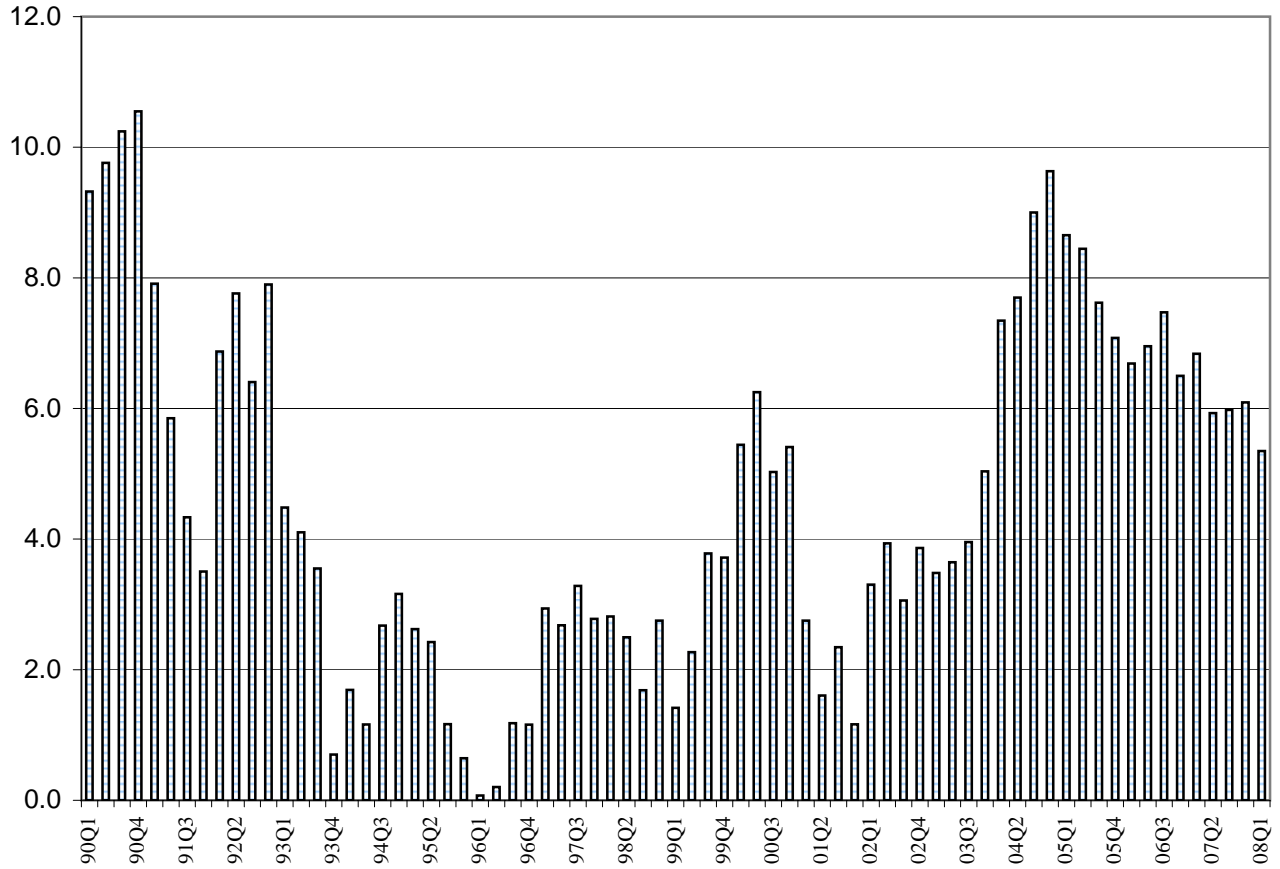
| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates |               |                |               |                |                |
| 1982   | 12,155        | 12,576         | 12,939        | 13,189         | 12,715         |
| 1983   | 13,977        | 13,956         | 13,959        | 14,457         | 14,087         |
| 1984   | 14,747        | 15,278         | 15,581        | 15,802         | 15,352         |
| 1985   | 16,065        | 16,223         | 16,345        | 16,611         | 16,311         |
| 1986   | 16,877        | 17,077         | 17,347        | 17,600         | 17,225         |
| 1987   | 17,876        | 18,144         | 18,538        | 18,986         | 18,386         |
| 1988   | 19,492        | 19,863         | 20,359        | 20,932         | 20,162         |
| 1989   | 21,725        | 22,221         | 22,688        | 23,215         | 22,462         |
| 1990   | 23,750        | 24,390         | 25,012        | 25,664         | 24,704         |
| 1991   | 25,629        | 25,817         | 26,096        | 26,563         | 26,026         |
| 1992   | 27,390        | 27,821         | 27,767        | 28,661         | 27,910         |
| 1993   | 28,618        | 28,963         | 28,753        | 28,862         | 28,799         |
| 1994   | 29,102        | 29,299         | 29,522        | 29,774         | 29,424         |
| 1995   | 29,865        | 30,009         | 29,866        | 29,966         | 29,927         |
| 1996   | 29,887        | 30,070         | 30,219        | 30,313         | 30,122         |
| 1997   | 30,765        | 30,876         | 31,211        | 31,155         | 31,002         |
| 1998   | 31,631        | 31,647         | 31,737        | 32,012         | 31,757         |
| 1999   | 32,079        | 32,365         | 32,937        | 33,202         | 32,646         |
| 2000   | 33,825        | 34,388         | 34,593        | 34,998         | 34,451         |
| 2001   | 34,756        | 34,940         | 35,404        | 35,405         | 35,126         |
| 2002   | 35,904        | 36,315         | 36,487        | 36,773         | 36,370         |
| 2003   | 37,154        | 37,639         | 37,930        | 38,625         | 37,837         |
| 2004   | 39,883        | 40,536         | 41,344        | 42,346         | 41,027         |
| 2005   | 43,334        | 43,959         | 44,494        | 45,344         | 44,283         |
| 2006   | 46,232        | 47,016         | 47,819        | 48,291         | 47,340         |
| 2007 1/  | 49,393        | 49,803         | 50,678        | 51,233         | 50,277         |
| 2008   | 52,035        | (NA)           | (NA)          | Year-to-Date   | 52,035         |
| Percentage Change from the Same Period in Previous Year    |               |                |               |                |                |
| 1983   | 15.0          | 11.0           | 7.9           | 9.6            | 10.8           |
| 1984   | 5.5           | 9.5            | 11.6          | 9.3            | 9.0            |
| 1985   | 8.9           | 6.2            | 4.9           | 5.1            | 6.2            |
| 1986   | 5.1           | 5.3            | 6.1           | 6.0            | 5.6            |
| 1987   | 5.9           | 6.2            | 6.9           | 7.9            | 6.7            |
| 1988   | 9.0           | 9.5            | 9.8           | 10.2           | 9.7            |
| 1989   | 11.5          | 11.9           | 11.4          | 10.9           | 11.4           |
| 1990   | 9.3           | 9.8            | 10.2          | 10.5           | 10.0           |
| 1991   | 7.9           | 5.9            | 4.3           | 3.5            | 5.4            |
| 1992   | 6.9           | 7.8            | 6.4           | 7.9            | 7.2            |
| 1993   | 4.5           | 4.1            | 3.6           | 0.7            | 3.2            |
| 1994   | 1.7           | 1.2            | 2.7           | 3.2            | 2.2            |
| 1995   | 2.6           | 2.4            | 1.2           | 0.6            | 1.7            |
| 1996   | 0.1           | 0.2            | 1.2           | 1.2            | 0.7            |
| 1997   | 2.9           | 2.7            | 3.3           | 2.8            | 2.9            |
| 1998   | 2.8           | 2.5            | 1.7           | 2.8            | 2.4            |
| 1999   | 1.4           | 2.3            | 3.8           | 3.7            | 2.8            |
| 2000   | 5.4           | 6.3            | 5.0           | 5.4            | 5.5            |
| 2001   | 2.8           | 1.6            | 2.3           | 1.2            | 2.0            |
| 2002   | 3.3           | 3.9            | 3.1           | 3.9            | 3.5            |
| 2003   | 3.5           | 3.6            | 4.0           | 5.0            | 4.0            |
| 2004   | 7.3           | 7.7            | 9.0           | 9.6            | 8.4            |
| 2005   | 8.7           | 8.4            | 7.6           | 7.1            | 7.9            |
| 2006   | 6.7           | 7.0            | 7.5           | 6.5            | 6.9            |
| 2007 1/  | 6.8           | 5.9            | 6.0           | 6.1            | 6.2            |
| 2008   | 5.3           | (NA)           | (NA)          | Year-to-Date   | 5.3            |

1/ Source data for 2007Q1 to 2007Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 19, 2008 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.

**Figure 1. Growth in Personal Income**

[percentage change from the same period in previous year]



Source: Table B-2. Personal Income.

**Table B-3. TOTAL WAGES AND SALARIES**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates |               |                |               |                |                |
| 1982   | 7,297         | 7,535          | 7,757         | 7,917          | 7,627          |
| 1983   | 8,029         | 8,073          | 8,051         | 8,302          | 8,114          |
| 1984   | 8,400         | 8,643          | 8,701         | 8,778          | 8,631          |
| 1985   | 8,985         | 9,125          | 9,278         | 9,462          | 9,213          |
| 1986   | 9,555         | 9,672          | 9,886         | 10,164         | 9,819          |
| 1987   | 10,364        | 10,604         | 10,853        | 11,145         | 10,742         |
| 1988   | 11,383        | 11,716         | 11,956        | 12,284         | 11,835         |
| 1989   | 12,571        | 12,900         | 13,235        | 13,607         | 13,078         |
| 1990   | 13,908        | 14,311         | 14,664        | 15,083         | 14,492         |
| 1991   | 15,177        | 15,234         | 15,408        | 15,656         | 15,369         |
| 1992   | 16,097        | 16,303         | 16,355        | 16,742         | 16,374         |
| 1993   | 16,504        | 16,792         | 16,555        | 16,596         | 16,612         |
| 1994   | 16,644        | 16,701         | 16,772        | 16,857         | 16,744         |
| 1995   | 16,805        | 16,885         | 16,718        | 16,725         | 16,783         |
| 1996   | 16,777        | 16,792         | 16,858        | 16,879         | 16,827         |
| 1997   | 17,177        | 17,235         | 17,461        | 17,355         | 17,307         |
| 1998   | 17,695        | 17,586         | 17,639        | 17,909         | 17,707         |
| 1999   | 17,836        | 18,081         | 18,563        | 18,679         | 18,290         |
| 2000   | 18,951        | 19,242         | 19,278        | 19,596         | 19,267         |
| 2001   | 19,758        | 19,763         | 20,138        | 19,899         | 19,890         |
| 2002   | 20,620        | 20,824         | 21,022        | 21,221         | 20,922         |
| 2003   | 21,705        | 22,015         | 22,187        | 22,562         | 22,117         |
| 2004   | 23,054        | 23,503         | 24,076        | 24,530         | 23,791         |
| 2005   | 24,921        | 25,161         | 25,442        | 25,906         | 25,358         |
| 2006   | 26,566        | 26,754         | 27,243        | 27,596         | 27,040         |
| 2007 1/  | 28,201        | 28,249         | 28,709        | 28,996         | 28,539         |
| 2008   | 29,574        | (NA)           | (NA)          | Year-to-Date   | 29,574         |
| Percentage Change from the Same Period in Previous Year    |               |                |               |                |                |
| 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            | 6.7            |
| 1986   | 6.3           | 6.0            | 6.6           | 7.4            | 6.6            |
| 1987   | 8.5           | 9.6            | 9.8           | 9.7            | 9.4            |
| 1988   | 9.8           | 10.5           | 10.2          | 10.2           | 10.2           |
| 1989   | 10.4          | 10.1           | 10.7          | 10.8           | 10.5           |
| 1990   | 10.6          | 10.9           | 10.8          | 10.8           | 10.8           |
| 1991   | 9.1           | 6.4            | 5.1           | 3.8            | 6.1            |
| 1992   | 6.1           | 7.0            | 6.1           | 6.9            | 6.5            |
| 1993   | 2.5           | 3.0            | 1.2           | -0.9           | 1.5            |
| 1994   | 0.8           | -0.5           | 1.3           | 1.6            | 0.8            |
| 1995   | 1.0           | 1.1            | -0.3          | -0.8           | 0.2            |
| 1996   | -0.2          | -0.6           | 0.8           | 0.9            | 0.3            |
| 1997   | 2.4           | 2.6            | 3.6           | 2.8            | 2.9            |
| 1998   | 3.0           | 2.0            | 1.0           | 3.2            | 2.3            |
| 1999   | 0.8           | 2.8            | 5.2           | 4.3            | 3.3            |
| 2000   | 6.3           | 6.4            | 3.9           | 4.9            | 5.3            |
| 2001   | 4.3           | 2.7            | 4.5           | 1.5            | 3.2            |
| 2002   | 4.4           | 5.4            | 4.4           | 6.6            | 5.2            |
| 2003   | 5.3           | 5.7            | 5.5           | 6.3            | 5.7            |
| 2004   | 6.2           | 6.8            | 8.5           | 8.7            | 7.6            |
| 2005   | 8.1           | 7.1            | 5.7           | 5.6            | 6.6            |
| 2006   | 6.6           | 6.3            | 7.1           | 6.5            | 6.6            |
| 2007 1/  | 6.2           | 5.6            | 5.4           | 5.1            | 5.5            |
| 2008   | 4.9           | (NA)           | (NA)          | Year-to-Date   | 4.9            |

1/ Source data for 2007Q1 to 2007Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 19, 2008 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.

**Table B-4. SUPPLEMENTS TO WAGES AND SALARIES**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates |               |                |               |                |                |
| 1982   | 1,789         | 1,886          | 1,967         | 2,029          | 1,918          |
| 1983   | 2,070         | 2,062          | 2,064         | 2,151          | 2,087          |
| 1984   | 2,351         | 2,481          | 2,551         | 2,596          | 2,495          |
| 1985   | 2,637         | 2,649          | 2,668         | 2,698          | 2,663          |
| 1986   | 2,729         | 2,768          | 2,811         | 2,867          | 2,794          |
| 1987   | 2,883         | 2,913          | 2,924         | 2,922          | 2,911          |
| 1988   | 2,983         | 3,006          | 3,017         | 3,044          | 3,013          |
| 1989   | 3,120         | 3,190          | 3,247         | 3,288          | 3,211          |
| 1990   | 3,364         | 3,422          | 3,508         | 3,652          | 3,487          |
| 1991   | 3,791         | 3,802          | 3,855         | 3,955          | 3,851          |
| 1992   | 4,140         | 4,229          | 4,278         | 4,277          | 4,231          |
| 1993   | 4,458         | 4,455          | 4,414         | 4,369          | 4,424          |
| 1994   | 4,495         | 4,436          | 4,434         | 4,405          | 4,443          |
| 1995   | 4,351         | 4,347          | 4,301         | 4,308          | 4,327          |
| 1996   | 4,352         | 4,358          | 4,369         | 4,342          | 4,355          |
| 1997   | 4,343         | 4,311          | 4,312         | 4,222          | 4,297          |
| 1998   | 4,291         | 4,241          | 4,192         | 4,176          | 4,225          |
| 1999   | 4,108         | 4,101          | 4,159         | 4,147          | 4,129          |
| 2000   | 4,199         | 4,287          | 4,353         | 4,461          | 4,325          |
| 2001   | 4,557         | 4,612          | 4,738         | 4,747          | 4,664          |
| 2002   | 5,057         | 5,267          | 5,418         | 5,546          | 5,322          |
| 2003   | 5,694         | 5,812          | 5,886         | 5,995          | 5,847          |
| 2004   | 6,361         | 6,467          | 6,603         | 6,737          | 6,542          |
| 2005   | 7,011         | 7,095          | 7,154         | 7,313          | 7,143          |
| 2006   | 7,420         | 7,563          | 7,729         | 7,772          | 7,621          |
| 2007 1/  | 7,887         | 7,938          | 8,096         | 8,178          | 8,025          |
| 2008   | 8,372         | (NA)           | (NA)          | Year-to-Date   | 8,372          |
| Percentage Change from the Same Period in Previous Year    |               |                |               |                |                |
| 1983   | 15.7          | 9.3            | 4.9           | 6.0            | 8.8            |
| 1984   | 13.6          | 20.3           | 23.6          | 20.7           | 19.6           |
| 1985   | 12.2          | 6.8            | 4.6           | 3.9            | 6.7            |
| 1986   | 3.5           | 4.5            | 5.4           | 6.3            | 4.9            |
| 1987   | 5.6           | 5.2            | 4.0           | 1.9            | 4.2            |
| 1988   | 3.5           | 3.2            | 3.2           | 4.2            | 3.5            |
| 1989   | 4.6           | 6.1            | 7.6           | 8.0            | 6.6            |
| 1990   | 7.8           | 7.3            | 8.0           | 11.1           | 8.6            |
| 1991   | 12.7          | 11.1           | 9.9           | 8.3            | 10.4           |
| 1992   | 9.2           | 11.2           | 11.0          | 8.1            | 9.9            |
| 1993   | 7.7           | 5.3            | 3.2           | 2.2            | 4.6            |
| 1994   | 0.8           | -0.4           | 0.5           | 0.8            | 0.4            |
| 1995   | -3.2          | -2.0           | -3.0          | -2.2           | -2.6           |
| 1996   | 0.0           | 0.3            | 1.6           | 0.8            | 0.7            |
| 1997   | -0.2          | -1.1           | -1.3          | -2.8           | -1.3           |
| 1998   | -1.2          | -1.6           | -2.8          | -1.1           | -1.7           |
| 1999   | -4.3          | -3.3           | -0.8          | -0.7           | -2.3           |
| 2000   | 2.2           | 4.5            | 4.7           | 7.6            | 4.8            |
| 2001   | 8.5           | 7.6            | 8.8           | 6.4            | 7.8            |
| 2002   | 11.0          | 14.2           | 14.4          | 16.8           | 14.1           |
| 2003   | 12.6          | 10.3           | 8.6           | 8.1            | 9.9            |
| 2004   | 11.7          | 11.3           | 12.2          | 12.4           | 11.9           |
| 2005   | 10.2          | 9.7            | 8.3           | 8.5            | 9.2            |
| 2006   | 5.8           | 6.6            | 8.0           | 6.3            | 6.7            |
| 2007 1/  | 6.3           | 5.0            | 4.7           | 5.2            | 5.3            |
| 2008   | 6.1           | (NA)           | (NA)          | Year-to-Date   | 6.1            |

1/ Source data for 2007Q1 to 2007Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 19, 2008 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.



**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   | 758           | 798            | 825           | 796            | 794            |
| 1983   | 1,107         | 997            | 918           | 986            | 1,002          |
| 1984   | 977           | 1,030          | 1,029         | 1,008          | 1,011          |
| 1985   | 1,103         | 1,092          | 1,084         | 1,082          | 1,090          |
| 1986   | 1,149         | 1,165          | 1,220         | 1,210          | 1,186          |
| 1987   | 1,231         | 1,226          | 1,257         | 1,318          | 1,258          |
| 1988   | 1,545         | 1,590          | 1,727         | 1,765          | 1,657          |
| 1989   | 1,856         | 1,836          | 1,880         | 1,973          | 1,886          |
| 1990   | 2,111         | 2,211          | 2,324         | 2,343          | 2,247          |
| 1991   | 2,053         | 2,080          | 2,085         | 2,099          | 2,079          |
| 1992   | 2,174         | 2,208          | 1,958         | 2,240          | 2,145          |
| 1993   | 2,289         | 2,305          | 2,301         | 2,316          | 2,303          |
| 1994   | 2,196         | 2,217          | 2,230         | 2,248          | 2,223          |
| 1995   | 2,274         | 2,281          | 2,297         | 2,316          | 2,292          |
| 1996   | 2,236         | 2,273          | 2,289         | 2,310          | 2,277          |
| 1997   | 2,314         | 2,327          | 2,367         | 2,398          | 2,352          |
| 1998   | 2,426         | 2,458          | 2,493         | 2,545          | 2,481          |
| 1999   | 2,669         | 2,699          | 2,724         | 2,766          | 2,715          |
| 2000   | 2,849         | 2,900          | 2,909         | 2,890          | 2,887          |
| 2001   | 2,396         | 2,406          | 2,416         | 2,408          | 2,407          |
| 2002   | 2,315         | 2,348          | 2,376         | 2,406          | 2,361          |
| 2003   | 2,354         | 2,416          | 2,465         | 2,525          | 2,440          |
| 2004   | 2,602         | 2,690          | 2,747         | 2,799          | 2,710          |
| 2005   | 2,903         | 2,955          | 3,024         | 3,004          | 2,972          |
| 2006   | 3,055         | 3,134          | 3,092         | 3,106          | 3,097          |
| 2007 1/  | 3,146         | 3,170          | 3,146         | 3,151          | 3,153          |
| 2008   | 3,122         | (NA)           | (NA)          | Year-to-Date   | 3,122          |
| Percentage Change from the Same Period in Previous Year    |               |                |               |                |                |
| 1983   | 46.0          | 24.9           | 11.3          | 23.9           | 26.2           |
| 1984   | -11.7         | 3.3            | 12.1          | 2.2            | 0.9            |
| 1985   | 12.9          | 6.0            | 5.3           | 7.3            | 7.8            |
| 1986   | 4.2           | 6.7            | 12.5          | 11.8           | 8.8            |
| 1987   | 7.1           | 5.2            | 3.0           | 8.9            | 6.1            |
| 1988   | 25.5          | 29.7           | 37.4          | 33.9           | 31.7           |
| 1989   | 20.1          | 15.5           | 8.9           | 11.8           | 13.9           |
| 1990   | 13.7          | 20.4           | 23.6          | 18.8           | 19.1           |
| 1991   | -2.7          | -5.9           | -10.3         | -10.4          | -7.5           |
| 1992   | 5.9           | 6.2            | -6.1          | 6.7            | 3.2            |
| 1993   | 5.3           | 4.4            | 17.5          | 3.4            | 7.4            |
| 1994   | -4.1          | -3.8           | -3.1          | -2.9           | -3.5           |
| 1995   | 3.6           | 2.9            | 3.0           | 3.0            | 3.1            |
| 1996   | -1.7          | -0.4           | -0.3          | -0.3           | -0.7           |
| 1997   | 3.5           | 2.4            | 3.4           | 3.8            | 3.3            |
| 1998   | 4.8           | 5.6            | 5.3           | 6.1            | 5.5            |
| 1999   | 10.0          | 9.8            | 9.3           | 8.7            | 9.4            |
| 2000   | 6.7           | 7.4            | 6.8           | 4.5            | 6.4            |
| 2001   | -15.9         | -17.0          | -16.9         | -16.7          | -16.6          |
| 2002   | -3.4          | -2.4           | -1.7          | -0.1           | -1.9           |
| 2003   | 1.7           | 2.9            | 3.7           | 4.9            | 3.3            |
| 2004   | 10.5          | 11.3           | 11.4          | 10.9           | 11.0           |
| 2005   | 11.6          | 9.9            | 10.1          | 7.3            | 9.7            |
| 2006   | 5.2           | 6.1            | 2.2           | 3.4            | 4.2            |
| 2007 1/  | 3.0           | 1.1            | 1.7           | 1.4            | 1.8            |
| 2008   | -0.8          | (NA)           | (NA)          | Year-to-Date   | -0.8           |

1/ Source data for 2007Q1 to 2007Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 19, 2008 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.

**Table B-6. DIVIDENDS, INTEREST, AND RENT**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates |               |                |               |                |                |
| 1982   | 2,097         | 2,147          | 2,159         | 2,003          | 2,102          |
| 1983   | 2,479         | 2,514          | 2,612         | 2,699          | 2,576          |
| 1984   | 2,754         | 2,860          | 3,020         | 3,097          | 2,933          |
| 1985   | 3,053         | 3,084          | 3,052         | 3,123          | 3,078          |
| 1986   | 3,207         | 3,229          | 3,202         | 3,170          | 3,202          |
| 1987   | 3,221         | 3,233          | 3,360         | 3,480          | 3,324          |
| 1988   | 3,501         | 3,505          | 3,627         | 3,830          | 3,616          |
| 1989   | 4,105         | 4,246          | 4,302         | 4,352          | 4,251          |
| 1990   | 4,387         | 4,472          | 4,567         | 4,593          | 4,505          |
| 1991   | 4,671         | 4,693          | 4,719         | 4,724          | 4,702          |
| 1992   | 4,883         | 4,923          | 3,386         | 4,911          | 4,526          |
| 1993   | 5,020         | 5,011          | 4,973         | 5,003          | 5,002          |
| 1994   | 5,175         | 5,291          | 5,420         | 5,500          | 5,347          |
| 1995   | 5,420         | 5,432          | 5,421         | 5,502          | 5,444          |
| 1996   | 5,380         | 5,418          | 5,490         | 5,554          | 5,461          |
| 1997   | 5,745         | 5,802          | 5,860         | 5,928          | 5,834          |
| 1998   | 5,999         | 6,105          | 6,163         | 6,133          | 6,100          |
| 1999   | 6,131         | 6,163          | 6,191         | 6,280          | 6,191          |
| 2000   | 6,469         | 6,557          | 6,615         | 6,628          | 6,567          |
| 2001   | 6,584         | 6,601          | 6,623         | 6,575          | 6,596          |
| 2002   | 6,176         | 6,132          | 5,967         | 5,905          | 6,045          |
| 2003   | 5,785         | 5,770          | 5,706         | 5,868          | 5,782          |
| 2004   | 6,037         | 6,063          | 6,185         | 6,530          | 6,204          |
| 2005   | 6,586         | 6,771          | 6,919         | 7,170          | 6,862          |
| 2006   | 7,274         | 7,562          | 7,699         | 7,736          | 7,568          |
| 2007 1/  | 7,955         | 8,214          | 8,454         | 8,615          | 8,310          |
| 2008   | 8,683         | (NA)           | (NA)          | Year-to-Date   | 8,683          |
| Percentage Change from the Same Period in Previous Year    |               |                |               |                |                |
| 1983   | 18.2          | 17.1           | 21.0          | 34.7           | 22.6           |
| 1984   | 11.1          | 13.8           | 15.6          | 14.7           | 13.8           |
| 1985   | 10.9          | 7.8            | 1.1           | 0.8            | 5.0            |
| 1986   | 5.0           | 4.7            | 4.9           | 1.5            | 4.0            |
| 1987   | 0.4           | 0.1            | 4.9           | 9.8            | 3.8            |
| 1988   | 8.7           | 8.4            | 7.9           | 10.1           | 8.8            |
| 1989   | 17.3          | 21.1           | 18.6          | 13.6           | 17.6           |
| 1990   | 6.9           | 5.3            | 6.2           | 5.5            | 6.0            |
| 1991   | 6.5           | 4.9            | 3.3           | 2.9            | 4.4            |
| 1992   | 4.5           | 4.9            | -28.2         | 4.0            | -3.7           |
| 1993   | 2.8           | 1.8            | 46.9          | 1.9            | 10.5           |
| 1994   | 3.1           | 5.6            | 9.0           | 9.9            | 6.9            |
| 1995   | 4.7           | 2.7            | 0.0           | 0.0            | 1.8            |
| 1996   | -0.7          | -0.3           | 1.3           | 0.9            | 0.3            |
| 1997   | 6.8           | 7.1            | 6.7           | 6.7            | 6.8            |
| 1998   | 4.4           | 5.2            | 5.2           | 3.5            | 4.6            |
| 1999   | 2.2           | 1.0            | 0.5           | 2.4            | 1.5            |
| 2000   | 5.5           | 6.4            | 6.8           | 5.5            | 6.1            |
| 2001   | 1.8           | 0.7            | 0.1           | -0.8           | 0.4            |
| 2002   | -6.2          | -7.1           | -9.9          | -10.2          | -8.4           |
| 2003   | -6.3          | -5.9           | -4.4          | -0.6           | -4.3           |
| 2004   | 4.4           | 5.1            | 8.4           | 11.3           | 7.3            |
| 2005   | 9.1           | 11.7           | 11.9          | 9.8            | 10.6           |
| 2006   | 10.4          | 11.7           | 11.3          | 7.9            | 10.3           |
| 2007 1/  | 9.4           | 8.6            | 9.8           | 11.4           | 9.8            |
| 2008   | 9.2           | (NA)           | (NA)          | Year-to-Date   | 9.2            |

1/ Source data for 2007Q1 to 2007Q4 have been revised.  
 Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income,  
 June 19, 2008 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.

**Table B-7. PERSONAL CURRENT TRANSFER RECEIPTS**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates |               |                |               |                |                |
| 1982   | 1,136         | 1,152          | 1,195         | 1,423          | 1,227          |
| 1983   | 1,328         | 1,348          | 1,344         | 1,377          | 1,349          |
| 1984   | 1,388         | 1,410          | 1,425         | 1,470          | 1,423          |
| 1985   | 1,498         | 1,502          | 1,514         | 1,520          | 1,509          |
| 1986   | 1,548         | 1,569          | 1,584         | 1,585          | 1,572          |
| 1987   | 1,604         | 1,625          | 1,633         | 1,646          | 1,627          |
| 1988   | 1,712         | 1,726          | 1,747         | 1,771          | 1,739          |
| 1989   | 1,894         | 1,916          | 1,939         | 1,960          | 1,927          |
| 1990   | 2,016         | 2,056          | 2,088         | 2,189          | 2,087          |
| 1991   | 2,196         | 2,266          | 2,311         | 2,443          | 2,304          |
| 1992   | 2,509         | 2,599          | 4,230         | 2,915          | 3,063          |
| 1993   | 2,857         | 2,901          | 2,961         | 2,998          | 2,929          |
| 1994   | 3,114         | 3,147          | 3,163         | 3,263          | 3,172          |
| 1995   | 3,508         | 3,565          | 3,601         | 3,583          | 3,564          |
| 1996   | 3,610         | 3,693          | 3,674         | 3,676          | 3,663          |
| 1997   | 3,659         | 3,660          | 3,681         | 3,698          | 3,675          |
| 1998   | 3,712         | 3,733          | 3,734         | 3,764          | 3,736          |
| 1999   | 3,851         | 3,862          | 3,888         | 3,928          | 3,882          |
| 2000   | 3,989         | 4,069          | 4,105         | 4,132          | 4,074          |
| 2001   | 4,211         | 4,327          | 4,317         | 4,572          | 4,357          |
| 2002   | 4,680         | 4,716          | 4,710         | 4,740          | 4,712          |
| 2003   | 4,792         | 4,853          | 4,925         | 4,940          | 4,878          |
| 2004   | 5,152         | 5,192          | 5,189         | 5,268          | 5,200          |
| 2005   | 5,525         | 5,617          | 5,626         | 5,684          | 5,613          |
| 2006   | 5,770         | 5,884          | 6,003         | 6,069          | 5,932          |
| 2007 1/  | 6,300         | 6,325          | 6,437         | 6,492          | 6,389          |
| 2008   | 6,609         | (NA)           | (NA)          | Year-to-Date   | 6,609          |
| Percentage Change from the Same Period in Previous Year    |               |                |               |                |                |
| 1983   | 16.9          | 17.0           | 12.5          | -3.2           | 10.0           |
| 1984   | 4.5           | 4.6            | 6.0           | 6.8            | 5.5            |
| 1985   | 7.9           | 6.5            | 6.2           | 3.4            | 6.0            |
| 1986   | 3.3           | 4.5            | 4.6           | 4.3            | 4.2            |
| 1987   | 3.6           | 3.6            | 3.1           | 3.8            | 3.5            |
| 1988   | 6.7           | 6.2            | 7.0           | 7.6            | 6.9            |
| 1989   | 10.6          | 11.0           | 11.0          | 10.7           | 10.8           |
| 1990   | 6.4           | 7.3            | 7.7           | 11.7           | 8.3            |
| 1991   | 8.9           | 10.2           | 10.7          | 11.6           | 10.4           |
| 1992   | 14.3          | 14.7           | 83.0          | 19.3           | 33.0           |
| 1993   | 13.9          | 11.6           | -30.0         | 2.8            | -4.4           |
| 1994   | 9.0           | 8.5            | 6.8           | 8.8            | 8.3            |
| 1995   | 12.7          | 13.3           | 13.8          | 9.8            | 12.4           |
| 1996   | 2.9           | 3.6            | 2.0           | 2.6            | 2.8            |
| 1997   | 1.4           | -0.9           | 0.2           | 0.6            | 0.3            |
| 1998   | 1.4           | 2.0            | 1.4           | 1.8            | 1.7            |
| 1999   | 3.7           | 3.5            | 4.1           | 4.4            | 3.9            |
| 2000   | 3.6           | 5.4            | 5.6           | 5.2            | 4.9            |
| 2001   | 5.6           | 6.3            | 5.2           | 10.6           | 6.9            |
| 2002   | 11.1          | 9.0            | 9.1           | 3.7            | 8.1            |
| 2003   | 2.4           | 2.9            | 4.6           | 4.2            | 3.5            |
| 2004   | 7.5           | 7.0            | 5.4           | 6.6            | 6.6            |
| 2005   | 7.2           | 8.2            | 8.4           | 7.9            | 7.9            |
| 2006   | 4.4           | 4.8            | 6.7           | 6.8            | 5.7            |
| 2007 1/  | 9.2           | 7.5            | 7.2           | 7.0            | 7.7            |
| 2008   | 4.9           | (NA)           | (NA)          | Year-to-Date   | 4.9            |

1/ Source data for 2007Q1 to 2007Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 19, 2008 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.

**Table B-8. CONTRIBUTIONS FOR GOV'T SOCIAL INSURANCE**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| In Millions of Dollars at Seasonally Adjusted Annual Rates |               |                |               |                |                |
| 1982   | 921           | 942            | 964           | 980            | 952            |
| 1983   | 1,036         | 1,038          | 1,030         | 1,058          | 1,041          |
| 1984   | 1,122         | 1,146          | 1,144         | 1,147          | 1,140          |
| 1985   | 1,211         | 1,230          | 1,251         | 1,275          | 1,242          |
| 1986   | 1,311         | 1,326          | 1,357         | 1,396          | 1,348          |
| 1987   | 1,427         | 1,457          | 1,489         | 1,525          | 1,475          |
| 1988   | 1,633         | 1,680          | 1,715         | 1,761          | 1,697          |
| 1989   | 1,821         | 1,868          | 1,915         | 1,965          | 1,892          |
| 1990   | 2,036         | 2,082          | 2,139         | 2,196          | 2,113          |
| 1991   | 2,259         | 2,258          | 2,281         | 2,313          | 2,278          |
| 1992   | 2,412         | 2,441          | 2,440         | 2,423          | 2,429          |
| 1993   | 2,511         | 2,501          | 2,452         | 2,420          | 2,471          |
| 1994   | 2,522         | 2,493          | 2,497         | 2,500          | 2,503          |
| 1995   | 2,493         | 2,501          | 2,473         | 2,469          | 2,484          |
| 1996   | 2,467         | 2,463          | 2,462         | 2,447          | 2,460          |
| 1997   | 2,472         | 2,459          | 2,471         | 2,447          | 2,462          |
| 1998   | 2,492         | 2,476          | 2,483         | 2,515          | 2,492          |
| 1999   | 2,517         | 2,541          | 2,588         | 2,598          | 2,561          |
| 2000   | 2,631         | 2,667          | 2,668         | 2,708          | 2,669          |
| 2001   | 2,751         | 2,768          | 2,828         | 2,797          | 2,786          |
| 2002   | 2,944         | 2,971          | 3,006         | 3,044          | 2,991          |
| 2003   | 3,175         | 3,227          | 3,240         | 3,265          | 3,227          |
| 2004   | 3,323         | 3,380          | 3,457         | 3,518          | 3,420          |
| 2005   | 3,612         | 3,639          | 3,671         | 3,732          | 3,664          |
| 2006   | 3,853         | 3,881          | 3,947         | 3,988          | 3,917          |
| 2007 1/  | 4,097         | 4,093          | 4,165         | 4,198          | 4,138          |
| 2008   | 4,325         | (NA)           | (NA)          | Year-to-Date   | 4,325          |
| Percentage Change from the Same Period in Previous Year    |               |                |               |                |                |
| 1983   | 12.5          | 10.2           | 6.8           | 8.0            | 9.3            |
| 1984   | 8.3           | 10.4           | 11.1          | 8.4            | 9.5            |
| 1985   | 7.9           | 7.3            | 9.4           | 11.2           | 8.9            |
| 1986   | 8.3           | 7.8            | 8.5           | 9.5            | 8.5            |
| 1987   | 8.8           | 9.9            | 9.7           | 9.2            | 9.4            |
| 1988   | 14.4          | 15.3           | 15.2          | 15.5           | 15.1           |
| 1989   | 11.5          | 11.2           | 11.7          | 11.6           | 11.5           |
| 1990   | 11.8          | 11.5           | 11.7          | 11.8           | 11.7           |
| 1991   | 11.0          | 8.5            | 6.6           | 5.3            | 7.8            |
| 1992   | 6.8           | 8.1            | 7.0           | 4.8            | 6.6            |
| 1993   | 4.1           | 2.5            | 0.5           | -0.1           | 1.7            |
| 1994   | 0.4           | -0.3           | 1.8           | 3.3            | 1.3            |
| 1995   | -1.1          | 0.3            | -1.0          | -1.2           | -0.8           |
| 1996   | -1.0          | -1.5           | -0.4          | -0.9           | -1.0           |
| 1997   | 0.2           | -0.2           | 0.4           | 0.0            | 0.1            |
| 1998   | 0.8           | 0.7            | 0.5           | 2.8            | 1.2            |
| 1999   | 1.0           | 2.6            | 4.2           | 3.3            | 2.8            |
| 2000   | 4.5           | 5.0            | 3.1           | 4.2            | 4.2            |
| 2001   | 4.6           | 3.8            | 6.0           | 3.3            | 4.4            |
| 2002   | 7.0           | 7.3            | 6.3           | 8.8            | 7.4            |
| 2003   | 7.8           | 8.6            | 7.8           | 7.3            | 7.9            |
| 2004   | 4.7           | 4.7            | 6.7           | 7.7            | 6.0            |
| 2005   | 8.7           | 7.7            | 6.2           | 6.1            | 7.1            |
| 2006   | 6.7           | 6.7            | 7.5           | 6.9            | 6.9            |
| 2007 1/  | 6.3           | 5.5            | 5.5           | 5.3            | 5.6            |
| 2008   | 5.6           | (NA)           | (NA)          | Year-to-Date   | 5.6            |

1/ Source data for 2007Q1 to 2007Q4 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, June 19, 2008 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.

**Table B-9. HONOLULU and U.S. CONSUMER PRICE INDEX,  
ALL URBAN CONSUMERS (CPI-U)**  
[1982-84=100. Data are not seasonally adjusted]

| Period | U.S.    | Honolulu  |                  |         |         |                |              |               |                  |                        |
|--------|---------|-----------|------------------|---------|---------|----------------|--------------|---------------|------------------|------------------------|
|        |         | All Items | Food & Beverages | Housing | Apparel | Transportation | Medical Care | Recreation 1/ | Educ. & Comm. 1/ | Other Goods & Services |
| 1990   | 130.7   | 138.1     | 137.8            | 141.5   | 107.0   | 131.1          | 154.2        | (NA)          | (NA)             | 160.4                  |
| 1991   | 136.2   | 148.0     | 145.9            | 152.8   | 110.5   | 139.3          | 171.3        | (NA)          | (NA)             | 175.7                  |
| 1992   | 140.3   | 155.1     | 148.5            | 161.7   | 114.2   | 147.4          | 182.6        | (NA)          | (NA)             | 189.0                  |
| 1993   | 144.5   | 160.1     | 152.9            | 166.5   | 116.5   | 150.5          | 197.4        | (NA)          | (NA)             | 200.1                  |
| 1994   | 148.2   | 164.5     | 153.4            | 171.6   | 118.7   | 156.4          | 206.0        | (NA)          | (NA)             | 209.6                  |
| 1995   | 152.4   | 168.1     | 156.8            | 174.7   | 117.5   | 162.4          | 209.8        | (NA)          | (NA)             | 216.8                  |
| 1996   | 156.9   | 170.7     | 156.6            | 176.8   | 118.5   | 167.0          | 215.0        | (NA)          | (NA)             | 226.5                  |
| 1997   | 160.5   | 171.9     | 159.2            | 177.1   | 117.3   | 166.2          | 217.3        | (NA)          | (NA)             | 239.0                  |
| 1998   | 163.0   | 171.5     | 159.1            | 176.0   | 112.2   | 162.5          | 226.1        | 100.8         | 99.1             | 256.1                  |
| 1999   | 166.6   | 173.3     | 162.9            | 175.8   | 105.4   | 162.2          | 231.3        | 101.9         | 104.5            | 275.6                  |
| 2000   | 172.2   | 176.3     | 164.8            | 177.9   | 103.5   | 169.6          | 239.8        | 102.8         | 106.5            | 279.7                  |
| 2001   | 177.1   | 178.4     | 169.5            | 179.1   | 101.0   | 174.5          | 2/           | 101.6         | 104.6            | 289.3                  |
| 2002   | 179.9   | 180.3     | 171.9            | 181.2   | 102.6   | 170.9          | 2/           | 99.5          | 107.8            | 302.2                  |
| 2003   | 184.0   | 184.5     | 174.9            | 186.2   | 98.5    | 176.4          | 2/           | 100.4         | 112.5            | 307.6                  |
| 2004   | 188.9   | 190.6     | 180.2            | 194.3   | 101.2   | 182.4          | 275.9        | 102.3         | 113.5            | 312.4                  |
| 2005   | 195.3   | 197.8     | 185.9            | 205.2   | 102.5   | 191.6          | 2/           | 97.8          | 114.3            | 321.0                  |
| 2006   | 201.6   | 209.4     | 194.2            | 222.5   | 104.4   | 202.1          | 2/           | 101.1         | 114.0            | 332.1                  |
| 2007   | 207.3   | 219.5     | 204.9            | 238.4   | 104.1   | 205.0          | 2/           | 102.6         | 114.0            | 347.5                  |
| 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          | 266.5        | 99.2          | 108.7            | 305.3                  |
| 2003H1 | 183.3   | 183.2     | 173.7            | 184.7   | 99.2    | 175.2          | 2/           | 99.3          | 111.1            | 307.0                  |
| H2     | 184.6   | 185.7     | 176.0            | 187.7   | 97.8    | 177.7          | 2/           | 101.5         | 113.8            | 308.2                  |
| 2004H1 | 187.6   | 189.2     | 179.5            | 192.2   | 102.6   | 180.2          | 274.8        | 102.6         | 113.5            | 309.6                  |
| H2     | 190.2   | 191.9     | 180.9            | 196.3   | 99.9    | 184.6          | 277.0        | 102.0         | 113.6            | 315.2                  |
| 2005H1 | 193.2   | 195.0     | 184.7            | 199.9   | 104.9   | 188.2          | 2/           | 98.5          | 115.8            | 318.6                  |
| H2     | 197.4   | 200.6     | 187.1            | 210.5   | 100.0   | 195.1          | 2/           | 97.0          | 112.8            | 323.3                  |
| 2006H1 | 200.6   | 206.4     | 191.6            | 216.9   | 104.1   | 201.6          | 2/           | 100.9         | 114.3            | 329.5                  |
| H2     | 202.6   | 212.3     | 196.8            | 228.0   | 104.7   | 202.6          | 2/           | 101.3         | 113.7            | 334.7                  |
| 2007H1 | 205.709 | 216.620   | 202.952          | 233.606 | 102.648 | 204.402        | 2/           | 102.058       | 112.887          | 343.703                |
| H2     | 208.976 | 222.388   | 206.932          | 243.250 | 105.642 | 205.652        | 309.195      | 103.087       | 115.047          | 351.295                |
| 2008H1 | 214.429 | 227.334   | 212.390          | 246.676 | 105.917 | 215.519        | 317.380      | 105.600       | 115.126          | 361.286                |

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 and <<http://www.bls.gov/ro9/cpihono.htm>> accessed August 14, 2008.

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

| Period  | U.S. | Honolulu  |                  |         |         |                |              |               |                  |                        |
|---|------|-----------|------------------|---------|---------|----------------|--------------|---------------|------------------|------------------------|
|   |      | All Items | Food & Beverages | Housing | Apparel | Transportation | Medical Care | Recreation 1/ | Educ. & Comm. 1/ | Other Goods & Services |
| Percentage Change from the Same Period in Previous Year |      |           |                  |         |         |                |              |               |                  |                        |
| 1991  | 4.2  | 7.2       | 5.9              | 8.0     | 3.3     | 6.3            | 11.1         | (NA)          | (NA)             | 9.5                    |
| 1992  | 3.0  | 4.8       | 1.8              | 5.8     | 3.3     | 5.8            | 6.6          | (NA)          | (NA)             | 7.6                    |
| 1993  | 3.0  | 3.2       | 3.0              | 3.0     | 2.0     | 2.1            | 8.1          | (NA)          | (NA)             | 5.9                    |
| 1994  | 2.6  | 2.7       | 0.3              | 3.1     | 1.9     | 3.9            | 4.4          | (NA)          | (NA)             | 4.7                    |
| 1995  | 2.8  | 2.2       | 2.2              | 1.8     | -1.0    | 3.8            | 1.8          | (NA)          | (NA)             | 3.4                    |
| 1996  | 3.0  | 1.5       | -0.1             | 1.2     | 0.9     | 2.8            | 2.5          | (NA)          | (NA)             | 4.5                    |
| 1997  | 2.3  | 0.7       | 1.7              | 0.2     | -1.0    | -0.5           | 1.1          | (NA)          | (NA)             | 5.5                    |
| 1998  | 1.6  | -0.2      | -0.1             | -0.6    | -4.3    | -2.2           | 4.0          | (NA)          | (NA)             | 7.2                    |
| 1999  | 2.2  | 1.0       | 2.4              | -0.1    | -6.1    | -0.2           | 2.3          | 1.1           | 5.4              | 7.6                    |
| 2000  | 3.4  | 1.7       | 1.2              | 1.2     | -1.8    | 4.6            | 3.7          | 0.9           | 1.9              | 1.5                    |
| 2001  | 2.8  | 1.2       | 2.9              | 0.7     | -2.4    | 2.9            | 2/           | -1.2          | -1.8             | 3.4                    |
| 2002  | 1.6  | 1.1       | 1.4              | 1.2     | 1.6     | -2.1           | 2/           | -2.1          | 3.1              | 4.5                    |
| 2003  | 2.3  | 2.3       | 1.7              | 2.8     | -4.0    | 3.2            | 2/           | 0.9           | 4.4              | 1.8                    |
| 2004  | 2.7  | 3.3       | 3.0              | 4.4     | 2.7     | 3.4            | 2/           | 1.9           | 0.9              | 1.6                    |
| 2005  | 3.4  | 3.8       | 3.2              | 5.6     | 1.3     | 5.0            | 2/           | -4.4          | 0.7              | 2.8                    |
| 2006  | 3.2  | 5.9       | 4.5              | 8.4     | 1.9     | 5.5            | 2/           | 3.4           | -0.3             | 3.5                    |
| 2007  | 2.8  | 4.8       | 5.5              | 7.2     | -0.2    | 1.4            | 2/           | 1.5           | 0.0              | 4.6                    |
| 1996H1  | 2.8  | 2.2       | 0.3              | 2.0     | 1.6     | 3.9            | 3.4          | (NA)          | (NA)             | 2.9                    |
| H2  | 3.1  | 0.9       | -0.5             | 0.5     | 0.0     | 1.7            | 1.5          | (NA)          | (NA)             | 6.0                    |
| 1997H1  | 2.6  | 0.9       | 1.6              | 0.3     | -0.2    | 0.9            | 0.3          | (NA)          | (NA)             | 5.4                    |
| H2  | 2.1  | 0.5       | 1.7              | 0.1     | -1.8    | -1.8           | 1.9          | (NA)          | (NA)             | 5.6                    |
| 1998H1  | 1.5  | -0.1      | 0.4              | -0.6    | -2.8    | -2.7           | 3.2          | (NA)          | (NA)             | 9.4                    |
| H2  | 1.6  | -0.5      | -0.5             | -0.7    | -5.9    | -1.7           | 4.9          | (NA)          | (NA)             | 5.1                    |
| 1999H1  | 1.9  | 0.4       | 1.5              | -0.5    | -8.9    | -0.6           | 3.8          | -0.1          | 3.7              | 7.7                    |
| H2  | 2.5  | 1.6       | 3.4              | 0.2     | -2.9    | 0.1            | 0.7          | 2.2           | 7.2              | 7.5                    |
| 2000H1  | 3.3  | 1.9       | 1.9              | 1.0     | -1.4    | 3.3            | 2.1          | 1.8           | 4.6              | 1.3                    |
| H2  | 3.5  | 1.7       | 0.4              | 1.4     | -2.2    | 5.9            | 5.3          | 0.1           | -0.8             | 1.7                    |
| 2001H1  | 3.4  | 1.3       | 1.7              | 0.8     | -4.6    | 4.9            | 4.3          | -1.0          | -3.5             | 3.6                    |
| H2  | 2.2  | 1.1       | 4.0              | 0.4     | -0.3    | 0.9            | 2/           | -1.5          | 0.2              | 3.3                    |
| 2002H1  | 1.3  | 1.1       | 2.4              | 1.0     | 6.5     | -2.4           | 2/           | -2.2          | 3.3              | 4.0                    |
| H2  | 1.9  | 1.0       | 0.5              | 1.5     | -3.1    | -1.7           | 2/           | -1.9          | 2.7              | 4.9                    |
| 2003H1  | 2.5  | 1.7       | 0.8              | 2.3     | -6.6    | 2.0            | 2/           | -0.6          | 3.9              | 2.6                    |
| H2  | 2.0  | 2.9       | 2.6              | 3.2     | -1.3    | 4.5            | 2/           | 2.3           | 4.7              | 0.9                    |
| 2004H1  | 2.3  | 3.3       | 3.3              | 4.1     | 3.4     | 2.9            | 2/           | 3.3           | 2.2              | 0.8                    |
| H2  | 3.0  | 3.3       | 2.8              | 4.6     | 2.1     | 3.9            | 2/           | 0.5           | -0.2             | 2.3                    |
| 2005H1  | 3.0  | 3.1       | 2.9              | 4.0     | 2.2     | 4.4            | 2/           | -4.0          | 2.0              | 2.9                    |
| H2  | 3.8  | 4.5       | 3.4              | 7.2     | 0.1     | 5.7            | 2/           | -4.9          | -0.7             | 2.6                    |
| 2006H1  | 3.8  | 5.8       | 3.7              | 8.5     | -0.8    | 7.1            | 2/           | 2.4           | -1.3             | 3.4                    |
| H2  | 2.6  | 5.8       | 5.2              | 8.3     | 4.7     | 3.8            | 2/           | 4.4           | 0.8              | 3.5                    |
| 2007H1  | 2.5  | 5.0       | 5.9              | 7.7     | -1.4    | 1.4            | 2/           | 1.1           | -1.2             | 4.3                    |
| H2  | 3.1  | 4.8       | 5.1              | 6.7     | 0.9     | 1.5            | 2/           | 1.8           | 1.2              | 5.0                    |
| 2008H1  | 4.2  | 4.9       | 4.7              | 5.6     | 3.2     | 5.4            | 2/           | 3.5           | 2.0              | 5.1                    |

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 and <<http://www.bls.gov/ro9/cpihono.htm>> accessed August 14, 2008.

## C. TAX REVENUES

The State general fund tax revenues decreased substantially in the second quarter of 2008 year-over-year for the first time since the third quarter of 2006.<sup>1</sup> General Excise and Use Tax (GET) revenues, Net Individual Income Tax collections, Transient Accommodations Tax (TAT) collections, and Net Corporate Income Tax collections were all down for the quarter.

For the second quarter of 2008, total tax collections distributed to the State general funds totaled \$1,231.9 million, a decrease of \$63.3 million or 4.9 percent over the second quarter of 2007 (Tables C-1 and C-2). Following a 2.0 percent increase in the first quarter, the revenues for the first half of 2008 were down by 1.7 percent compared to the same period in 2007. In 2007, State general fund tax revenues amounted to \$4,683.1 million, an increase of \$160.8 million or 3.6 percent over 2006.

During the second quarter of 2008, GET revenues (excluding the Honolulu County Surcharge) totaled \$641.1 million, a decrease of \$20.9 million or 3.2 percent over the second quarter of 2007 (Tables C-1 and C-3). This was the first negative growth in GET revenues since the second quarter of 2002. The 2.4 percent growth in the first quarter offset the loss to result in a modest decrease of 0.4 percent for the first half of the year. In 2006 and 2007, GET revenues increased 8.6 percent and 6.8 percent, respectively, from the previous year.

Compared to the second quarter of 2007, Net Individual Income Tax revenues decreased \$29.5 million or 6.0 percent to \$459.0 million in the second quarter of 2008 (Table C-4). This decrease was largely due to a \$29.8 million or 17.7 percent increase in Refunds (Table C-8), which is subtracted from the categories of

individual income tax revenues. Payments with Returns (Table C-6) which is related to self-employment income increased \$19.1 million or 16.8 percent. However, this increase was offset by a \$14.2 million or 6.6 percent decrease in Declaration of Estimated Taxes (Table C-5) and a \$4.6 million or 1.4 percent decrease in Revenues from Withholding Tax on Wages (Table C-7). In 2007, Net Individual Income Tax collections were almost the same as that in 2006 – increasing by 0.2 percent to \$1,579.1 million. The annual increases from 2004 to 2006 in the Net Individual Income Tax collections were 15.3 percent, 17.2 percent, and 8.9 percent, respectively.

Net Corporate Income Tax revenues, which tend to be very volatile in nature, decreased slightly in the second quarter of 2008 compared to the second quarter of 2007 (Table C-9). A \$2.4 million or 5.2 percent decrease in Declaration of Estimated Taxes (Table C-10) was mostly offset by a \$1.9 million or 16.0 percent decrease in Refunds in the quarter (Table C-12). Corporate Payments with Returns remained about the same during the quarter (Table C-11). In 2007, Net Corporate Income Tax revenues decreased \$7.0 million or 8.0 percent from 2006.

Reversing a positive trend that began in the fourth quarter of 2003, except the second quarter of 2007, Transient Accommodations Tax (TAT) revenues were also down \$9.0 million or 14.0 percent in the second quarter of 2008 compared to the second quarter of 2007 (Table C-13). In 2007, TAT collections grew \$12.0 million or 5.4 percent from 2006.

Compared to the first quarter of 2007, all major categories of the GET tax base decreased in the first quarter of 2008. Retailing tax base decreased 2.1 percent or \$139.2 million (Table C-14), the Contracting tax base decreased 5.3 percent or \$105.9 million (Table C-16), the Hotel Rentals tax base decreased 2.2 percent (Table C-17). Only the Services tax base remained about the same (Table C-15).

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

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

| <i>Year</i>                    | <i>General Excise and Use Tax</i> | <i>Net Individual Income Tax 1/</i> | <i>Net Corporate Income Tax 2/</i> | <i>Tax Revenues Distributed to State General Fund</i> |           |
|--------------------------------|-----------------------------------|-------------------------------------|------------------------------------|---|-----------|
| <b>In Thousands of Dollars</b> |                                   |                                     |                                    |   |           |
| 1990                           | 1,250,204                         | 743,114                             | 86,269                             | 2,246,752   |           |
| 1991                           | 1,287,818                         | 900,962                             | 70,568                             | 2,397,289   |           |
| 1992                           | 1,299,814                         | 922,206                             | 42,737                             | 2,523,670   |           |
| 1993                           | 1,308,797                         | 951,405                             | 22,239                             | 2,555,912   |           |
| 1994                           | 1,347,945                         | 1,003,479                           | 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                           | 1,454,778                         | 1,053,858                           | 47,692                             | 2,841,290   |           |
| 2000                           | 1,611,446                         | 1,080,372                           | 67,650                             | 3,067,622   |           |
| 2001                           | 1,660,763                         | 1,100,317                           | 48,269                             | 3,172,250   |           |
| 2002                           | 1,679,840                         | 1,059,646                           | 55,373                             | 3,116,029   |           |
| 2003                           | 1,820,498                         | 1,071,360                           | 5,189                              | 3,211,431   |           |
| 2004                           | 1,991,539                         | 1,235,721                           | 75,172                             | 3,652,686   |           |
| 2005                           | 2,263,393                         | 1,447,744                           | 132,589                            | 4,252,231   |           |
| 2006                           | 2,457,379                         | 1,576,674                           | 86,975                             | 4,522,261   |           |
| 2007                           | 2,623,514                         | 1,579,138                           | 80,014                             | 4,683,086   |           |
| 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   | 772,047   |
|                                | 2 Qtr.                            | 454,098                             | 245,799                            | 22,712  | 813,686   |
|                                | 3 Qtr.                            | 473,268                             | 274,363                            | 8,154   | 819,182   |
|                                | 4 Qtr.                            | 438,113                             | 297,117                            | -260  | 806,515   |
| 2004                           | 1 Qtr.                            | 506,097                             | 261,760                            | 12,022  | 874,018   |
|                                | 2 Qtr.                            | 482,899                             | 335,713                            | 36,737  | 946,670   |
|                                | 3 Qtr.                            | 519,129                             | 325,902                            | 15,156  | 946,218   |
|                                | 4 Qtr.                            | 483,415                             | 312,346                            | 11,257  | 885,780   |
| 2005                           | 1 Qtr.                            | 579,475                             | 338,591                            | 12,413  | 1,054,797 |
|                                | 2 Qtr.                            | 554,585                             | 404,642                            | 46,780  | 1,110,743 |
|                                | 3 Qtr.                            | 579,607                             | 361,900                            | 67,092  | 1,099,688 |
|                                | 4 Qtr.                            | 549,727                             | 342,612                            | 6,305   | 987,002   |
| 2006                           | 1 Qtr.                            | 638,194                             | 355,719                            | 1,330   | 1,106,472 |
|                                | 2 Qtr.                            | 587,788                             | 490,365                            | 55,282  | 1,241,830 |
|                                | 3 Qtr.                            | 605,813                             | 361,508                            | 22,781  | 1,076,795 |
|                                | 4 Qtr.                            | 625,584                             | 369,081                            | 7,582   | 1,097,164 |
| 2007                           | 1 Qtr.                            | 662,362                             | 341,183                            | 9,136   | 1,116,467 |
|                                | 2 Qtr.                            | 662,003                             | 488,514                            | 42,336  | 1,295,154 |
|                                | 3 Qtr.                            | 646,384                             | 379,033                            | 27,297  | 1,146,614 |
|                                | 4 Qtr.                            | 652,765                             | 370,408                            | 1,245   | 1,124,851 |
| 2008                           | 1 Qtr.                            | 678,489                             | 336,354                            | 14,593  | 1,138,545 |
|                                | 2 Qtr.                            | 641,149                             | 459,040                            | 41,946  | 1,231,862 |

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

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

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.



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

| <i>Year</i>   | <i>General Excise and Use Tax</i> | <i>Net Individual Income Tax 1/</i> | <i>Net Corporate Income Tax 2/</i> | <i>Tax Revenues Distributed to State General Fund</i> |      |
|---|-----------------------------------|-------------------------------------|------------------------------------|---|------|
| Percentage Change from the Same Period in Previous Year |                                   |                                     |                                    |   |      |
| 1991  | 3.0                               | 21.2                                | -18.2                              | 6.7   |      |
| 1992  | 0.9                               | 2.4                                 | -39.4                              | 5.3   |      |
| 1993  | 0.7                               | 3.2                                 | -48.0                              | 1.3   |      |
| 1994  | 3.0                               | 5.5                                 | 53.9                               | 4.6   |      |
| 1995  | 2.9                               | -8.4                                | 9.1                                | -2.2  |      |
| 1996  | 6.0                               | 8.3                                 | 37.2                               | 7.1   |      |
| 1997  | -2.5                              | -1.1                                | 8.5                                | -1.5  |      |
| 1998  | 0.3                               | 11.0                                | -9.9                               | 4.8   |      |
| 1999  | 1.3                               | -3.6                                | -4.8                               | -1.7  |      |
| 2000  | 10.8                              | 2.5                                 | 41.8                               | 8.0   |      |
| 2001  | 3.1                               | 1.8                                 | -28.6                              | 3.4   |      |
| 2002  | 1.1                               | -3.7                                | 14.7                               | -1.8  |      |
| 2003  | 8.4                               | 1.1                                 | -90.6                              | 3.1   |      |
| 2004  | 9.4                               | 15.3                                | 1,348.7                            | 13.7  |      |
| 2005  | 13.7                              | 17.2                                | 76.4                               | 16.4  |      |
| 2006  | 8.6                               | 8.9                                 | -34.4                              | 6.4   |      |
| 2007  | 6.8                               | 0.2                                 | -8.0                               | 3.6   |      |
| 2003  | 1 Qtr.                            | 15.0                                | -4.6                               | (3/)  | 1.3  |
|   | 2 Qtr.                            | 13.4                                | -3.6                               | -11.8   | 7.4  |
|   | 3 Qtr.                            | 0.0                                 | 3.0                                | 91.1  | -0.1 |
|   | 4 Qtr.                            | 6.8                                 | 9.3                                | (3/)  | 3.9  |
| 2004  | 1 Qtr.                            | 11.2                                | 3.0                                | (3/)  | 13.2 |
|   | 2 Qtr.                            | 6.3                                 | 36.6                               | 61.8  | 16.3 |
|   | 3 Qtr.                            | 9.7                                 | 18.8                               | 85.9  | 15.5 |
|   | 4 Qtr.                            | 10.3                                | 5.1                                | (3/)  | 9.8  |
| 2005  | 1 Qtr.                            | 14.5                                | 29.4                               | 3.2   | 20.7 |
|   | 2 Qtr.                            | 14.8                                | 20.5                               | 27.3  | 17.3 |
|   | 3 Qtr.                            | 11.6                                | 11.0                               | 342.7   | 16.2 |
|   | 4 Qtr.                            | 13.7                                | 9.7                                | -44.0   | 11.4 |
| 2006  | 1 Qtr.                            | 10.1                                | 5.1                                | -89.3   | 4.9  |
|   | 2 Qtr.                            | 6.0                                 | 21.2                               | 18.2  | 11.8 |
|   | 3 Qtr.                            | 4.5                                 | -0.1                               | -66.0   | -2.1 |
|   | 4 Qtr.                            | 13.8                                | 7.7                                | 20.2  | 11.2 |
| 2007  | 1 Qtr.                            | 3.8                                 | -4.1                               | 586.7   | 0.9  |
|   | 2 Qtr.                            | 12.6                                | -0.4                               | -23.4   | 4.3  |
|   | 3 Qtr.                            | 6.7                                 | 4.8                                | 19.8  | 6.5  |
|   | 4 Qtr.                            | 4.3                                 | 0.4                                | -83.6   | 2.5  |
| 2008  | 1 Qtr.                            | 2.4                                 | -1.4                               | 59.7  | 2.0  |
|   | 2 Qtr.                            | -3.2                                | -6.0                               | -0.9  | -4.9 |

1/ Declaration of estimated taxes, plus payments with returns, plus withholding tax on wages, less refunds.

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

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

3/ Percentage changes involving negative values not meaningful.

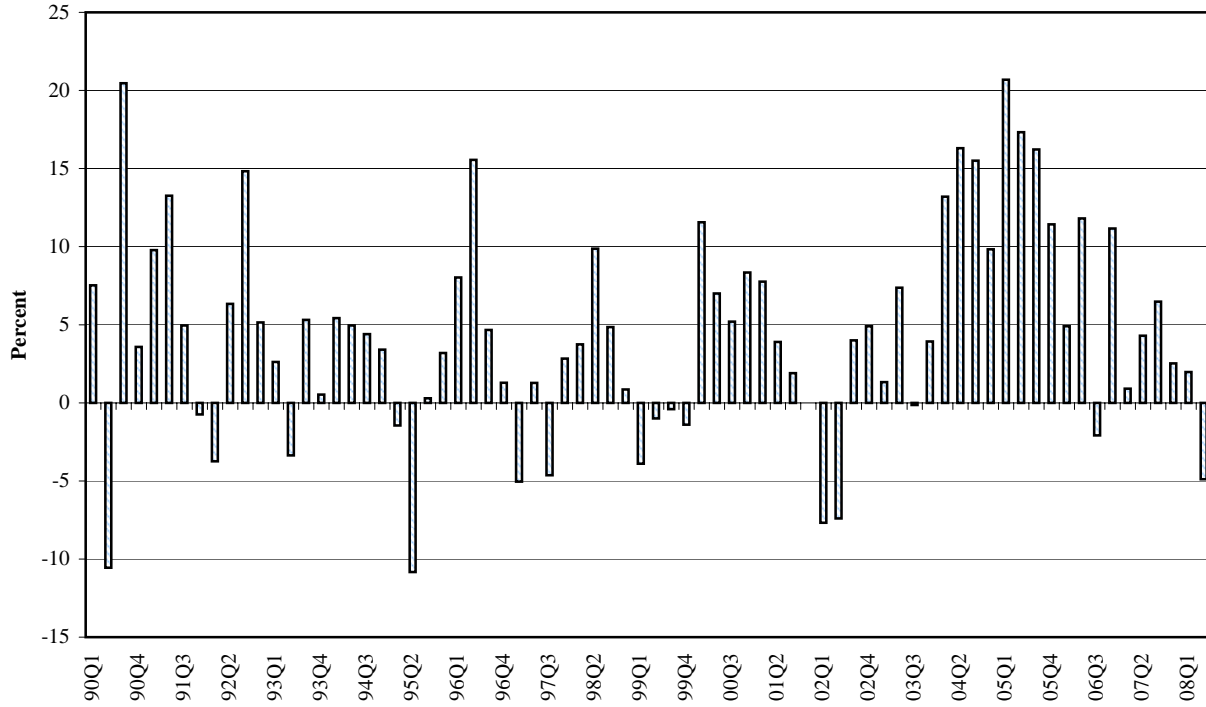
Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-2. STATE GENERAL FUND TAX REVENUES**

| <i>Year</i>   | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>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                  | 589,038                   | 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                  | 667,712                   | 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                   | 789,090                  | 739,719                   | 3,172,250     |
| 2002  | 761,922                  | 757,798                   | 820,290                  | 776,019                   | 3,116,029     |
| 2003  | 772,047                  | 813,686                   | 819,182                  | 806,515                   | 3,211,431     |
| 2004  | 874,018                  | 946,670                   | 946,218                  | 885,780                   | 3,652,686     |
| 2005  | 1,054,797                | 1,110,743                 | 1,099,688                | 987,002                   | 4,252,231     |
| 2006  | 1,106,472                | 1,241,830                 | 1,076,795                | 1,097,164                 | 4,522,261     |
| 2007  | 1,116,467                | 1,295,154                 | 1,146,614                | 1,124,851                 | 4,683,086     |
| 2008  | 1,138,545                | 1,231,862                 | (NA)                     | Year-to-Date              | 2,370,406     |
| Percentage Change from the Same Period in Previous Year |                          |                           |                          |                           |               |
| 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                     | 17.3                      | 13.9                     | 19.1                      | 16.4          |
| 1988  | 16.4                     | 11.6                      | 12.5                     | 10.5                      | 12.6          |
| 1989  | 18.9                     | 15.3                      | -8.8                     | -17.2                     | 2.1           |
| 1990  | 7.5                      | -10.6                     | 20.5                     | 46.7                      | 12.9          |
| 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                       | -0.1                     | 3.9                       | 3.1           |
| 2004  | 13.2                     | 16.3                      | 15.5                     | 9.8                       | 13.7          |
| 2005  | 20.7                     | 17.3                      | 16.2                     | 11.4                      | 16.4          |
| 2006  | 4.9                      | 11.8                      | -2.1                     | 11.2                      | 6.4           |
| 2007  | 0.9                      | 4.3                       | 6.5                      | 2.5                       | 3.6           |
| 2008  | 2.0                      | -4.9                      | (NA)                     | Year-to-Date              | -1.7          |

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**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               | 1,250,204     |
| 1991  | 345,988              | 304,240               | 335,721              | 301,869               | 1,287,818     |
| 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  | 386,709              | 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              | 347,745               | 1,454,778     |
| 2000  | 422,222              | 393,873               | 400,698              | 394,653               | 1,611,446     |
| 2001  | 436,888              | 407,800               | 406,543              | 409,533               | 1,660,763     |
| 2002  | 395,795              | 400,462               | 473,241              | 410,341               | 1,679,840     |
| 2003  | 455,018              | 454,098               | 473,268              | 438,113               | 1,820,498     |
| 2004  | 506,097              | 482,899               | 519,129              | 483,415               | 1,991,539     |
| 2005  | 579,475              | 554,585               | 579,607              | 549,727               | 2,263,393     |
| 2006  | 638,194              | 587,788               | 605,813              | 625,584               | 2,457,379     |
| 2007  | 662,362              | 662,003               | 646,384              | 652,765               | 2,623,514     |
| 2008  | 678,489              | 641,149               | (NA)                 | Year-to-Date          | 1,319,638     |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |               |
| 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                  | 0.0                  | 6.8                   | 8.4           |
| 2004  | 11.2                 | 6.3                   | 9.7                  | 10.3                  | 9.4           |
| 2005  | 14.5                 | 14.8                  | 11.6                 | 13.7                  | 13.7          |
| 2006  | 10.1                 | 6.0                   | 4.5                  | 13.8                  | 8.6           |
| 2007  | 3.8                  | 12.6                  | 6.7                  | 4.3                   | 6.8           |
| 2008  | 2.4                  | -3.2                  | (NA)                 | Year-to-Date          | -0.4          |

Manufactured goods shipped out of state have been exempted from the general excise tax by Act 239, SLH 1987, effective January 1, 1988.

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**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  | 252,599              | 186,218               | 240,436              | 221,709               | 900,962       |
| 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               | 1,003,479     |
| 1995  | 224,594              | 154,311               | 277,058              | 262,848               | 918,811       |
| 1996  | 242,252              | 217,770               | 276,896              | 258,539               | 995,456       |
| 1997  | 227,409              | 213,468               | 269,597              | 274,526               | 985,000       |
| 1998  | 247,815              | 291,713               | 283,430              | 270,283               | 1,093,241     |
| 1999  | 238,606              | 276,392               | 277,965              | 260,895               | 1,053,858     |
| 2000  | 247,130              | 278,567               | 285,983              | 268,692               | 1,080,372     |
| 2001  | 265,834              | 284,311               | 289,423              | 260,749               | 1,100,317     |
| 2002  | 266,388              | 255,030               | 266,331              | 271,897               | 1,059,646     |
| 2003  | 254,081              | 245,799               | 274,363              | 297,117               | 1,071,360     |
| 2004  | 261,760              | 335,713               | 325,902              | 312,346               | 1,235,721     |
| 2005  | 338,591              | 404,642               | 361,900              | 342,612               | 1,447,744     |
| 2006  | 355,719              | 490,365               | 361,508              | 369,081               | 1,576,674     |
| 2007  | 341,183              | 488,514               | 379,033              | 370,408               | 1,579,138     |
| 2008  | 336,354              | 459,040               | (NA)                 | Year-to-Date          | 795,394       |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |               |
| 1983  | 9.9                  | 331.2                 | 9.9                  | 0.8                   | 20.3          |
| 1984  | 18.6                 | 50.1                  | 3.7                  | 5.4                   | 15.1          |
| 1985  | -3.2                 | 23.3                  | 12.3                 | 7.0                   | 8.9           |
| 1986  | 15.8                 | -0.5                  | 2.7                  | 16.9                  | 8.8           |
| 1987  | 6.9                  | 43.8                  | 7.5                  | 16.5                  | 17.2          |
| 1988  | 18.5                 | 18.4                  | 21.8                 | 15.6                  | 18.5          |
| 1989  | 28.7                 | 24.1                  | 4.6                  | 14.6                  | 17.8          |
| 1990  | -1.7                 | -49.0                 | 22.2                 | 4.2                   | -7.3          |
| 1991  | 25.3                 | 73.1                  | 11.3                 | 1.7                   | 21.2          |
| 1992  | -9.4                 | 16.0                  | 1.5                  | 5.3                   | 2.4           |
| 1993  | 2.2                  | -2.0                  | 7.8                  | 4.1                   | 3.2           |
| 1994  | 1.1                  | 4.1                   | 7.0                  | 9.2                   | 5.5           |
| 1995  | -5.0                 | -30.0                 | -1.6                 | -0.9                  | -8.4          |
| 1996  | 7.9                  | 41.1                  | -0.1                 | -1.6                  | 8.3           |
| 1997  | -6.1                 | -2.0                  | -2.6                 | 6.2                   | -1.1          |
| 1998  | 9.0                  | 36.7                  | 5.1                  | -1.5                  | 11.0          |
| 1999  | -3.7                 | -5.3                  | -1.9                 | -3.5                  | -3.6          |
| 2000  | 3.6                  | 0.8                   | 2.9                  | 3.0                   | 2.5           |
| 2001  | 7.6                  | 2.1                   | 1.2                  | -3.0                  | 1.8           |
| 2002  | 0.2                  | -10.3                 | -8.0                 | 4.3                   | -3.7          |
| 2003  | -4.6                 | -3.6                  | 3.0                  | 9.3                   | 1.1           |
| 2004  | 3.0                  | 36.6                  | 18.8                 | 5.1                   | 15.3          |
| 2005  | 29.4                 | 20.5                  | 11.0                 | 9.7                   | 17.2          |
| 2006  | 5.1                  | 21.2                  | -0.1                 | 7.7                   | 8.9           |
| 2007  | -4.1                 | -0.4                  | 4.8                  | 0.4                   | 0.2           |
| 2008  | -1.4                 | -6.0                  | (NA)                 | Year-to-Date          | -4.1          |

Net Individual Income tax includes declaration of estimated taxes plus payments with returns plus withholding tax on wages less refunds.

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-5. DECLARATION OF ESTIMATED TAXES - INDIVIDUAL**

| <i>Year</i>   | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>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  | 40,633                   | 88,883                    | 42,225                   | 25,301                    | 197,042       |
| 2000  | 58,812                   | 90,171                    | 42,780                   | 26,298                    | 218,062       |
| 2001  | 55,467                   | 97,989                    | 41,144                   | 25,356                    | 219,956       |
| 2002  | 57,223                   | 75,652                    | 37,421                   | 25,121                    | 195,417       |
| 2003  | 46,307                   | 64,396                    | 30,037                   | 34,607                    | 175,347       |
| 2004  | 57,186                   | 114,939                   | 56,255                   | 36,491                    | 264,871       |
| 2005  | 84,512                   | 155,550                   | 75,850                   | 41,219                    | 357,131       |
| 2006  | 96,491                   | 213,304                   | 66,214                   | 50,670                    | 426,679       |
| 2007  | 97,956                   | 213,915                   | 70,039                   | 58,609                    | 440,518       |
| 2008  | 101,818                  | 199,732                   | (NA)                     | Year-to-Date              | 301,549       |
| Percentage Change from the Same Period in Previous Year |                          |                           |                          |                           |               |
| 1983  | -0.4                     | 8.3                       | -1.7                     | 26.3                      | 5.9           |
| 1984  | 4.9                      | 16.0                      | 17.6                     | 2.6                       | 11.6          |
| 1985  | 17.2                     | 23.1                      | 14.4                     | -23.8                     | 13.8          |
| 1986  | 38.4                     | 3.6                       | -8.8                     | 144.8                     | 21.8          |
| 1987  | 34.1                     | 45.9                      | 7.1                      | 59.6                      | 38.8          |
| 1988  | 35.5                     | 28.1                      | 79.8                     | 11.4                      | 33.1          |
| 1989  | 67.0                     | 29.9                      | 12.6                     | 22.6                      | 36.0          |
| 1990  | -0.7                     | -9.4                      | 40.8                     | 21.2                      | 5.1           |
| 1991  | 54.0                     | 33.0                      | 16.7                     | -25.7                     | 26.5          |
| 1992  | -40.7                    | -5.9                      | -14.4                    | -20.2                     | -22.4         |
| 1993  | -2.0                     | -12.6                     | 30.5                     | -2.8                      | -0.4          |
| 1994  | -4.3                     | 0.3                       | -23.3                    | -2.3                      | -7.1          |
| 1995  | -25.7                    | -5.3                      | -10.4                    | 1.0                       | -11.8         |
| 1996  | 2.9                      | 12.4                      | 8.0                      | 26.5                      | 10.8          |
| 1997  | 10.6                     | 8.4                       | 7.8                      | 15.8                      | 9.8           |
| 1998  | 4.2                      | 20.6                      | 22.3                     | 19.1                      | 16.8          |
| 1999  | -0.9                     | 6.3                       | 5.4                      | -14.3                     | 1.4           |
| 2000  | 44.7                     | 1.4                       | 1.3                      | 3.9                       | 10.7          |
| 2001  | -5.7                     | 8.7                       | -3.8                     | -3.6                      | 0.9           |
| 2002  | 3.2                      | -22.8                     | -9.1                     | -0.9                      | -11.2         |
| 2003  | -19.1                    | -14.9                     | -19.7                    | 37.8                      | -10.3         |
| 2004  | 23.5                     | 78.5                      | 87.3                     | 5.4                       | 51.1          |
| 2005  | 47.8                     | 35.3                      | 34.8                     | 13.0                      | 34.8          |
| 2006  | 14.2                     | 37.1                      | -12.7                    | 22.9                      | 19.5          |
| 2007  | 1.5                      | 0.3                       | 5.8                      | 15.7                      | 3.2           |
| 2008  | 3.9                      | -6.6                      | (NA)                     | Year-to-Date              | -3.3          |

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-6. PAYMENT WITH RETURNS - INDIVIDUAL**

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual  |
|---|---------------|----------------|---------------|----------------|---------|
| 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  | 12,575        | 65,967         | 8,615         | 8,158          | 95,315  |
| 2000  | 10,644        | 64,651         | 9,596         | 8,747          | 93,639  |
| 2001  | 11,075        | 75,310         | 8,373         | 8,960          | 103,719 |
| 2002  | 16,571        | 77,080         | 8,196         | 7,867          | 109,713 |
| 2003  | 4,045         | 44,089         | -17           | 13,231         | 61,347  |
| 2004  | 14,706        | 92,622         | 13,991        | 15,122         | 136,441 |
| 2005  | 17,867        | 105,939        | 20,867        | 22,669         | 167,342 |
| 2006  | 26,978        | 140,115        | 18,372        | 31,454         | 216,919 |
| 2007  | 66,773        | 113,364        | 15,933        | 17,124         | 213,194 |
| 2008  | 13,686        | 132,466        | (NA)          | Year-to-Date   | 146,152 |
| Percentage Change from the Same Period in Previous Year |               |                |               |                |         |
| 1983  | 37.4          | -1.3           | 47.4          | 103.7          | 11.3    |
| 1984  | 5.8           | 25.1           | 15.3          | 12.0           | 20.3    |
| 1985  | 5.7           | 24.4           | 27.2          | -35.8          | 17.3    |
| 1986  | -29.6         | 4.0            | 28.5          | 81.8           | 5.5     |
| 1987  | 71.5          | 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  | -15.5         | 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          | -3.1           | -13.1   |
| 1996  | -9.2          | 20.8           | 6.4           | -2.1           | 11.4    |
| 1997  | -1.5          | 9.4            | -0.5          | 42.0           | 10.6    |
| 1998  | 24.2          | 39.7           | 37.0          | -27.0          | 28.0    |
| 1999  | 17.8          | 0.1            | -10.7         | 5.5            | 1.5     |
| 2000  | -15.4         | -2.0           | 11.4          | 7.2            | -1.8    |
| 2001  | 4.1           | 16.5           | -12.7         | 2.4            | 10.8    |
| 2002  | 49.6          | 2.4            | -2.1          | -12.2          | 5.8     |
| 2003  | -75.6         | -42.8          | (1/)          | 68.2           | -44.1   |
| 2004  | 263.6         | 110.1          | (1/)          | 14.3           | 122.4   |
| 2005  | 21.5          | 14.4           | 49.1          | 49.9           | 22.6    |
| 2006  | 51.0          | 32.3           | -12.0         | 38.8           | 29.6    |
| 2007  | 147.5         | -19.1          | -13.3         | -45.6          | -1.7    |
| 2008  | -79.5         | 16.8           | (NA)          | Year-to-Date   | -18.9   |

1/ Percentage change involving negative values not meaningful.

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-7. WITHHOLDING TAX ON WAGES - 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  | 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  | 267,685              | 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              | 253,504               | 1,006,343     |
| 1998  | 266,564              | 259,812               | 249,448              | 251,042               | 1,026,866     |
| 1999  | 257,327              | 234,529               | 242,458              | 242,843               | 977,157       |
| 2000  | 256,248              | 250,020               | 252,605              | 252,899               | 1,011,772     |
| 2001  | 269,733              | 247,723               | 259,321              | 248,574               | 1,025,351     |
| 2002  | 263,733              | 255,403               | 251,737              | 253,623               | 1,024,498     |
| 2003  | 280,874              | 259,948               | 266,017              | 266,842               | 1,073,681     |
| 2004  | 291,814              | 276,370               | 283,007              | 291,825               | 1,143,016     |
| 2005  | 349,489              | 285,420               | 302,274              | 311,439               | 1,248,622     |
| 2006  | 315,340              | 300,964               | 318,924              | 328,862               | 1,264,090     |
| 2007  | 302,253              | 329,610               | 330,102              | 350,484               | 1,312,449     |
| 2008  | 365,291              | 324,976               | (NA)                 | Year-to-Date          | 690,267       |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |               |
| 1983  | 9.6                  | 17.9                  | 8.4                  | -1.3                  | 8.2           |
| 1984  | 9.0                  | 7.2                   | 5.8                  | 6.8                   | 7.2           |
| 1985  | 1.7                  | 6.7                   | 6.1                  | 10.5                  | 6.2           |
| 1986  | 6.0                  | 6.3                   | 6.2                  | 11.4                  | 7.5           |
| 1987  | 10.3                 | 12.3                  | 7.2                  | 11.0                  | 10.2          |
| 1988  | 16.0                 | 13.7                  | 14.5                 | 16.4                  | 15.2          |
| 1989  | 16.3                 | 14.9                  | 12.6                 | 14.4                  | 14.5          |
| 1990  | 9.5                  | 9.6                   | 14.2                 | 4.5                   | 9.3           |
| 1991  | 14.8                 | 7.6                   | 11.2                 | 10.3                  | 11.0          |
| 1992  | 4.9                  | 7.1                   | 2.4                  | 3.7                   | 4.5           |
| 1993  | 7.0                  | 4.8                   | 2.8                  | 3.2                   | 4.5           |
| 1994  | 5.0                  | 8.5                   | 12.1                 | 9.7                   | 8.7           |
| 1995  | 3.8                  | 1.5                   | 2.0                  | 0.2                   | 1.9           |
| 1996  | -0.8                 | 3.5                   | -1.8                 | -3.2                  | -0.6          |
| 1997  | -5.3                 | -7.2                  | -5.2                 | 3.3                   | -3.7          |
| 1998  | 2.2                  | 6.4                   | 0.6                  | -1.0                  | 2.0           |
| 1999  | -3.5                 | -9.7                  | -2.8                 | -3.3                  | -4.8          |
| 2000  | -0.4                 | 6.6                   | 4.2                  | 4.1                   | 3.5           |
| 2001  | 5.3                  | -0.9                  | 2.7                  | -1.7                  | 1.3           |
| 2002  | -2.2                 | 3.1                   | -2.9                 | 2.0                   | -0.1          |
| 2003  | 6.5                  | 1.8                   | 5.7                  | 5.2                   | 4.8           |
| 2004  | 3.9                  | 6.3                   | 6.4                  | 9.4                   | 6.5           |
| 2005  | 19.8                 | 3.3                   | 6.8                  | 6.7                   | 9.2           |
| 2006  | -9.8                 | 5.4                   | 5.5                  | 5.6                   | 1.2           |
| 2007  | -4.2                 | 9.5                   | 3.5                  | 6.6                   | 3.8           |
| 2008  | 20.9                 | -1.4                  | (NA)                 | Year-to-Date          | 9.2           |

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.



**Table C-8. REFUNDS - INDIVIDUAL**

| <i>Year</i>   | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>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                   | 192,411                   | 24,001                   | 15,352                    | 329,150       |
| 1996  | 77,623                   | 152,372                   | 21,979                   | 15,796                    | 267,771       |
| 1997  | 81,384                   | 147,168                   | 18,050                   | 14,370                    | 260,971       |
| 1998  | 70,436                   | 117,616                   | 15,724                   | 18,029                    | 221,805       |
| 1999  | 71,929                   | 112,987                   | 15,334                   | 15,407                    | 215,656       |
| 2000  | 78,575                   | 126,275                   | 18,999                   | 19,252                    | 243,100       |
| 2001  | 70,442                   | 136,711                   | 19,415                   | 22,141                    | 248,709       |
| 2002  | 71,139                   | 153,105                   | 31,023                   | 14,715                    | 269,982       |
| 2003  | 77,145                   | 122,634                   | 21,674                   | 17,563                    | 239,016       |
| 2004  | 101,946                  | 148,218                   | 27,351                   | 31,092                    | 308,607       |
| 2005  | 113,276                  | 142,267                   | 37,092                   | 32,715                    | 325,350       |
| 2006  | 83,091                   | 164,018                   | 42,001                   | 41,905                    | 331,015       |
| 2007  | 125,799                  | 168,375                   | 37,040                   | 55,809                    | 387,024       |
| 2008  | 144,441                  | 198,134                   | (NA)                     | Year-to-Date              | 342,575       |
| Percentage Change from the Same Period in Previous Year |                          |                           |                          |                           |               |
| 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                     | 55.7                      | -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                       | 4.7           |
| 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  | 2.1                      | -3.9                      | -2.5                     | -14.5                     | -2.8          |
| 2000  | 9.2                      | 11.8                      | 23.9                     | 25.0                      | 12.7          |
| 2001  | -10.4                    | 8.3                       | 2.2                      | 15.0                      | 2.3           |
| 2002  | 1.0                      | 12.0                      | 59.8                     | -33.5                     | 8.6           |
| 2003  | 8.4                      | -19.9                     | -30.1                    | 19.4                      | -11.5         |
| 2004  | 32.1                     | 20.9                      | 26.2                     | 77.0                      | 29.1          |
| 2005  | 11.1                     | -4.0                      | 35.6                     | 5.2                       | 5.4           |
| 2006  | -26.6                    | 15.3                      | 13.2                     | 28.1                      | 1.7           |
| 2007  | 51.4                     | 2.7                       | -11.8                    | 33.2                      | 16.9          |
| 2008  | 14.8                     | 17.7                      | (NA)                     | Year-to-Date              | 16.5          |

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-9. NET CORPORATE INCOME TAX REVENUES**

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual  |
|---|---------------|----------------|---------------|----------------|---------|
| In Thousands of Dollars                                 |               |                |               |                |         |
| 1982  | 10,512        | 15,604         | 7,294         | 1,373          | 34,784  |
| 1983  | 6,455         | 9,343          | 11,331        | 831            | 27,960  |
| 1984  | 9,588         | 14,681         | 10,437        | 4,975          | 39,681  |
| 1985  | 7,521         | 21,903         | 11,552        | 3,097          | 44,074  |
| 1986  | 7,783         | 17,157         | 14,902        | 6,376          | 46,217  |
| 1987  | 13,646        | 26,593         | 17,857        | 9,176          | 67,272  |
| 1988  | 18,135        | 20,850         | 16,226        | 7,883          | 63,094  |
| 1989  | 23,553        | 24,709         | 18,757        | 5,690          | 72,710  |
| 1990  | 22,506        | 27,903         | 29,076        | 6,783          | 86,268  |
| 1991  | 23,720        | 36,369         | 11,090        | -611           | 70,568  |
| 1992  | 17,438        | 15,863         | 11,156        | -1,721         | 42,736  |
| 1993  | 6,535         | 13,374         | 13,513        | -11,185        | 22,237  |
| 1994  | 10,452        | 26,213         | 9,133         | -11,572        | 34,226  |
| 1995  | 12,869        | 19,818         | 12,030        | -7,380         | 37,337  |
| 1996  | 15,451        | 28,338         | 9,910         | -2,456         | 51,243  |
| 1997  | 18,055        | 32,330         | 10,594        | -5,386         | 55,593  |
| 1998  | 10,592        | 30,408         | 15,479        | -6,368         | 50,112  |
| 1999  | 5,507         | 23,575         | 13,012        | -476           | 41,619  |
| 2000  | 14,289        | 27,946         | 6,816         | 3,755          | 52,806  |
| 2001  | 14,024        | 25,036         | 9,436         | -11,494        | 37,001  |
| 2002  | 18,655        | 25,751         | 4,267         | 6,700          | 55,373  |
| 2003  | -25,417       | 22,712         | 8,154         | -260           | 5,189   |
| 2004  | 12,022        | 36,737         | 15,156        | 11,257         | 75,172  |
| 2005  | 12,413        | 46,780         | 67,092        | 6,305          | 132,589 |
| 2006  | 1,330         | 55,282         | 22,781        | 7,582          | 86,975  |
| 2007  | 9,136         | 42,336         | 27,297        | 1,245          | 80,014  |
| 2008  | 14,593        | 41,946         | (NA)          | Year-to-Date   | 56,539  |
| Percentage Change from the Same Period in Previous Year |               |                |               |                |         |
| 1983  | -38.6         | -40.1          | 55.3          | -39.5          | -19.6   |
| 1984  | 48.5          | 57.1           | -7.9          | 498.9          | 41.9    |
| 1985  | -21.6         | 49.2           | 10.7          | -37.7          | 11.1    |
| 1986  | 3.5           | -21.7          | 29.0          | 105.9          | 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  | 29.9          | 18.5           | 15.6          | -27.8          | 15.2    |
| 1990  | -4.4          | 12.9           | 55.0          | 19.2           | 18.6    |
| 1991  | 5.4           | 30.3           | -61.9         | (1/)           | -18.2   |
| 1992  | -26.5         | -56.4          | 0.6           | (1/)           | -39.4   |
| 1993  | -62.5         | -15.7          | 21.1          | (1/)           | -48.0   |
| 1994  | 59.9          | 96.0           | -32.4         | (1/)           | 53.9    |
| 1995  | 23.1          | -24.4          | 31.7          | (1/)           | 9.1     |
| 1996  | 20.1          | 43.0           | -17.6         | (1/)           | 37.2    |
| 1997  | 16.9          | 14.1           | 6.9           | (1/)           | 8.5     |
| 1998  | -41.3         | -5.9           | 46.1          | (1/)           | -9.9    |
| 1999  | -48.0         | -22.5          | -15.9         | (1/)           | -16.9   |
| 2000  | 159.5         | 18.5           | -47.6         | (1/)           | 26.9    |
| 2001  | -1.9          | -10.4          | 38.4          | (1/)           | -29.9   |
| 2002  | 33.0          | 2.9            | -54.8         | (1/)           | 49.7    |
| 2003  | -236.3        | -11.8          | 91.1          | (1/)           | -90.6   |
| 2004  | -147.3        | 61.8           | 85.9          | (1/)           | 1,348.7 |
| 2005  | 3.2           | 27.3           | 342.7         | -44.0          | 76.4    |
| 2006  | -89.3         | 18.2           | -66.0         | -43.0          | -34.4   |
| 2007  | 586.7         | -23.4          | 19.8          | -42.0          | -8.0    |
| 2008  | 59.7          | -0.9           | (NA)          | Year-to-Date   | 9.8     |

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

1/ Percentage change involving negative values not meaningful.

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-10. DECLARATION OF ESTIMATED TAXES - CORPORATE**

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual  |
|---|---------------|----------------|---------------|----------------|---------|
| In Thousands of Dollars                                 |               |                |               |                |         |
| 1982  | 10,316        | 13,980         | 7,696         | 3,914          | 35,906  |
| 1983  | 8,427         | 9,854          | 11,008        | 4,720          | 34,009  |
| 1984  | 10,363        | 14,272         | 10,343        | 5,435          | 40,414  |
| 1985  | 10,065        | 20,703         | 11,204        | 4,919          | 46,892  |
| 1986  | 6,899         | 16,141         | 13,783        | 8,228          | 45,051  |
| 1987  | 13,848        | 25,171         | 18,229        | 8,651          | 65,899  |
| 1988  | 18,559        | 21,577         | 17,944        | 8,733          | 66,813  |
| 1989  | 23,599        | 23,158         | 19,775        | 9,818          | 76,349  |
| 1990  | 24,238        | 29,810         | 29,837        | 15,853         | 99,738  |
| 1991  | 28,257        | 38,849         | 21,596        | 12,849         | 101,551 |
| 1992  | 23,809        | 20,506         | 17,337        | 12,358         | 74,012  |
| 1993  | 17,294        | 17,203         | 19,955        | 10,232         | 64,684  |
| 1994  | 18,048        | 29,934         | 19,092        | 10,075         | 77,149  |
| 1995  | 17,214        | 26,846         | 16,498        | 10,198         | 70,756  |
| 1996  | 22,423        | 30,651         | 15,409        | 12,077         | 80,559  |
| 1997  | 21,651        | 33,029         | 19,673        | 14,235         | 88,587  |
| 1998  | 15,930        | 33,419         | 19,273        | 13,035         | 81,657  |
| 1999  | 14,832        | 31,644         | 19,049        | 24,640         | 90,166  |
| 2000  | 19,221        | 41,845         | 19,007        | 15,475         | 95,548  |
| 2001  | 21,726        | 35,748         | 17,669        | 13,297         | 88,440  |
| 2002  | 31,607        | 30,666         | 12,620        | 11,821         | 86,714  |
| 2003  | 1,472         | 29,696         | 11,575        | 9,000          | 51,743  |
| 2004  | 21,573        | 39,223         | 26,425        | 15,353         | 102,574 |
| 2005  | 40,643        | 44,441         | 71,123        | 14,562         | 170,770 |
| 2006  | 17,670        | 58,440         | 36,772        | 32,610         | 145,492 |
| 2007  | 22,730        | 46,657         | 38,785        | 23,763         | 131,935 |
| 2008  | 24,662        | 44,253         | (NA)          | Year-to-Date   | 68,914  |
| Percentage Change from the Same Period in Previous Year |               |                |               |                |         |
| 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          | 67.3           | -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           | -8.3          | -23.9          | -40.3   |
| 2004  | 1,365.4       | 32.1           | 128.3         | 70.6           | 98.2    |
| 2005  | 88.4          | 13.3           | 169.2         | -5.1           | 66.5    |
| 2006  | -56.5         | 31.5           | -48.3         | 123.9          | -14.8   |
| 2007  | 28.6          | -20.2          | 5.5           | -27.1          | -9.3    |
| 2008  | 8.5           | -5.2           | (NA)          | Year-to-Date   | -0.7    |

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-11. PAYMENT WITH RETURNS - CORPORATE**

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|--------|
| In Thousands of Dollars                                 |               |                |               |                |        |
| 1982  | 1,014         | 2,317          | 403           | -668           | 3,065  |
| 1983  | -1,131        | 306            | 1,221         | -2,651         | -2,255 |
| 1984  | -58           | 1,417          | 763           | 38             | 2,159  |
| 1985  | -1,552        | 1,889          | 1,210         | 240            | 1,787  |
| 1986  | 1,082         | 2,239          | 2,346         | 1,742          | 7,410  |
| 1987  | 2,517         | 2,994          | 1,864         | 3,495          | 10,870 |
| 1988  | 1,784         | 3,152          | 2,733         | 3,284          | 10,953 |
| 1989  | 2,169         | 3,867          | 2,062         | 3,349          | 11,447 |
| 1990  | 3,062         | 2,398          | 3,374         | 4,221          | 13,055 |
| 1991  | 3,335         | 4,006          | 2,303         | 2,708          | 12,352 |
| 1992  | 6,467         | 2,741          | 1,555         | 2,847          | 13,609 |
| 1993  | 4,321         | 1,881          | 2,899         | 2,150          | 11,252 |
| 1994  | 3,009         | 1,471          | 3,087         | 2,255          | 9,821  |
| 1995  | 1,925         | 1,531          | 1,796         | 1,640          | 6,891  |
| 1996  | 1,999         | 2,586          | 1,782         | 3,917          | 10,283 |
| 1997  | 2,273         | 3,481          | 2,126         | 2,410          | 10,290 |
| 1998  | 2,043         | 1,200          | 1,358         | 3,055          | 7,656  |
| 1999  | 2,469         | 1,588          | 1,573         | 2,199          | 7,828  |
| 2000  | 4,808         | 1,581          | 1,586         | 1,386          | 9,361  |
| 2001  | 2,329         | 1,707          | 2,466         | 5,929          | 12,430 |
| 2002  | 1,672         | 2,025          | 2,405         | 2,313          | 8,415  |
| 2003  | -4,236        | 1,062          | 108           | 2,546          | -521   |
| 2004  | 3,781         | 2,946          | 1,040         | 4,397          | 12,164 |
| 2005  | 2,803         | 11,174         | 2,553         | 4,337          | 20,867 |
| 2006  | 3,342         | 4,886          | 4,660         | 6,832          | 19,720 |
| 2007  | 3,791         | 7,369          | 2,779         | 6,646          | 20,585 |
| 2008  | 4,911         | 7,516          | (NA)          | Year-to-Date   | 12,426 |
| Percentage Change from the Same Period in Previous Year |               |                |               |                |        |
| 1983  | (1/)          | -86.8          | 203.2         | (1/)           | (1/)   |
| 1984  | (1/)          | 362.5          | -37.5         | (1/)           | (1/)   |
| 1985  | (1/)          | 33.4           | 58.7          | 528.2          | -17.2  |
| 1986  | (1/)          | 18.5           | 93.8          | 627.0          | 314.6  |
| 1987  | 132.5         | 33.7           | -20.5         | 100.6          | 46.7   |
| 1988  | -29.1         | 5.3            | 46.6          | -6.0           | 0.8    |
| 1989  | 21.6          | 22.7           | -24.6         | 2.0            | 4.5    |
| 1990  | 41.2          | -38.0          | 63.6          | 26.0           | 14.1   |
| 1991  | 8.9           | 67.0           | -31.8         | -35.8          | -5.4   |
| 1992  | 93.9          | -31.6          | -32.5         | 5.1            | 10.2   |
| 1993  | -33.2         | -31.4          | 86.5          | -24.5          | -17.3  |
| 1994  | -30.4         | -21.8          | 6.5           | 4.9            | -12.7  |
| 1995  | -36.0         | 4.1            | -41.8         | -27.3          | -29.8  |
| 1996  | 3.8           | 68.9           | -0.8          | 138.8          | 49.2   |
| 1997  | 13.7          | 34.6           | 19.3          | -38.5          | 0.1    |
| 1998  | -10.1         | -65.5          | -36.1         | 26.8           | -25.6  |
| 1999  | 20.8          | 32.4           | 15.8          | -28.0          | 2.2    |
| 2000  | 94.7          | -0.4           | 0.9           | -37.0          | 19.6   |
| 2001  | -51.6         | 8.0            | 55.4          | 327.8          | 32.8   |
| 2002  | (1/)          | 18.6           | -2.5          | -61.0          | -32.3  |
| 2003  | (1/)          | -47.6          | -95.5         | 10.1           | (1/)   |
| 2004  | -189.3        | 177.4          | 867.1         | 72.7           | (1/)   |
| 2005  | -25.9         | 279.3          | 145.5         | -1.4           | 71.5   |
| 2006  | 19.2          | -56.3          | 82.5          | 57.5           | -5.5   |
| 2007  | 13.4          | 50.8           | -40.4         | -2.7           | 4.4    |
| 2008  | 29.5          | 2.0            | (NA)          | Year-to-Date   | 11.3   |

1/ Percentage change involving negative numbers not meaningful.

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-12. REFUNDS - CORPORATE**

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|---|---------------|----------------|---------------|----------------|--------|
| In Thousands of Dollars                                 |               |                |               |                |        |
| 1982  | 818           | 694            | 804           | 1,872          | 4,188  |
| 1983  | 842           | 817            | 898           | 1,239          | 3,795  |
| 1984  | 717           | 1,007          | 668           | 499            | 2,892  |
| 1985  | 992           | 689            | 862           | 2,061          | 4,605  |
| 1986  | 199           | 1,224          | 1,227         | 3,594          | 6,244  |
| 1987  | 2,719         | 1,572          | 2,236         | 2,970          | 9,497  |
| 1988  | 2,208         | 3,879          | 4,451         | 4,134          | 14,672 |
| 1989  | 2,215         | 2,315          | 3,080         | 7,476          | 15,086 |
| 1990  | 4,793         | 4,304          | 4,135         | 13,291         | 26,524 |
| 1991  | 7,873         | 6,486          | 12,808        | 16,167         | 43,334 |
| 1992  | 12,837        | 7,385          | 7,736         | 16,927         | 44,884 |
| 1993  | 15,081        | 5,710          | 9,340         | 23,566         | 53,697 |
| 1994  | 10,605        | 5,192          | 13,045        | 23,901         | 52,742 |
| 1995  | 6,270         | 8,559          | 6,264         | 19,219         | 40,311 |
| 1996  | 8,971         | 4,899          | 7,281         | 18,449         | 39,599 |
| 1997  | 5,868         | 4,180          | 11,205        | 22,030         | 43,283 |
| 1998  | 7,381         | 4,210          | 5,151         | 22,459         | 39,201 |
| 1999  | 9,873         | 7,128          | 6,503         | 26,798         | 50,302 |
| 2000  | 6,670         | 6,730          | 10,608        | 13,251         | 37,259 |
| 2001  | 6,122         | 8,190          | 8,911         | 29,378         | 52,601 |
| 2002  | 14,624        | 6,941          | 10,758        | 7,433          | 39,755 |
| 2003  | 22,654        | 8,046          | 3,529         | 11,805         | 46,033 |
| 2004  | 13,332        | 5,432          | 12,309        | 8,493          | 39,566 |
| 2005  | 31,033        | 8,836          | 6,585         | 12,594         | 59,049 |
| 2006  | 19,682        | 8,043          | 18,651        | 31,861         | 78,237 |
| 2007  | 17,385        | 11,691         | 14,267        | 29,164         | 72,507 |
| 2008  | 14,979        | 9,822          | (NA)          | Year-to-Date   | 24,802 |
| Percentage Change from the Same Period in Previous Year |               |                |               |                |        |
| 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           | -67.2         | 58.8           | 15.8   |
| 2004  | -41.1         | -32.5          | 248.8         | -28.1          | -14.0  |
| 2005  | 132.8         | 62.7           | -46.5         | 48.3           | 49.2   |
| 2006  | -36.6         | -9.0           | 183.2         | 153.0          | 32.5   |
| 2007  | -11.7         | 45.4           | -23.5         | -8.5           | -7.3   |
| 2008  | -13.8         | -16.0          | (NA)          | Year-to-Date   | -14.7  |

Source: Hawaii State Department of Taxation and <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)>.

**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                | 175,360       |
| 2001  | 47,423               | 46,228                | 44,900               | 36,049                | 174,601       |
| 2002  | 35,919               | 40,765                | 48,199               | 36,750                | 161,633       |
| 2003  | 44,038               | 41,878                | 46,802               | 37,963                | 170,681       |
| 2004  | 50,204               | 46,879                | 53,338               | 39,487                | 189,908       |
| 2005  | 54,583               | 51,366                | 55,381               | 46,052                | 207,381       |
| 2006  | 59,698               | 55,865                | 56,782               | 48,204                | 220,550       |
| 2007  | 56,161               | 63,784                | 58,726               | 53,871                | 232,542       |
| 2008  | 61,952               | 54,829                | (NA)                 | Year-to-date          | 116,781       |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |               |
| 1988 1/   | 155.9                | 17.2                  | 10.7                 | 12.4                  | 32.8          |
| 1989  | 12.7                 | 15.3                  | 3.1                  | 29.4                  | 14.6          |
| 1990  | 7.4                  | -0.4                  | 15.5                 | -9.3                  | 3.0           |
| 1991  | -6.4                 | -12.8                 | -6.0                 | -0.1                  | -6.6          |
| 1992  | -0.1                 | 10.8                  | -3.3                 | 8.6                   | 3.7           |
| 1993  | 0.0                  | -2.5                  | -11.4                | -13.9                 | -6.7          |
| 1994 2/   | 9.6                  | -4.4                  | 29.7                 | 29.2                  | 14.7          |
| 1995  | 18.8                 | 36.6                  | 19.5                 | 15.0                  | 22.1          |
| 1996  | 25.6                 | 11.7                  | 21.8                 | 9.9                   | 17.4          |
| 1997  | -6.4                 | 12.1                  | -1.5                 | 7.1                   | 2.3           |
| 1998  | 6.3                  | -5.5                  | -2.1                 | -1.8                  | -0.8          |
| 1999 3/   | 9.3                  | 23.4                  | 30.5                 | 25.5                  | 21.8          |
| 2000  | 24.2                 | 15.7                  | 2.9                  | 15.6                  | 14.3          |
| 2001  | 2.6                  | 1.3                   | 7.0                  | -13.3                 | -0.4          |
| 2002  | -24.3                | -11.8                 | 7.3                  | 1.9                   | -7.4          |
| 2003  | 22.6                 | 2.7                   | -2.9                 | 3.3                   | 5.6           |
| 2004  | 14.0                 | 11.9                  | 14.0                 | 4.0                   | 11.3          |
| 2005  | 8.7                  | 9.6                   | 3.8                  | 16.6                  | 9.2           |
| 2006  | 9.4                  | 8.8                   | 2.5                  | 4.7                   | 6.3           |
| 2007  | -5.9                 | 14.2                  | 3.4                  | 11.8                  | 5.4           |
| 2008  | 10.3                 | -14.0                 | (NA)                 | Year-to-date          | -2.6          |

1/ Tax collection for this category began in February 1987 and therefore a large increase in 1st Q 1988.

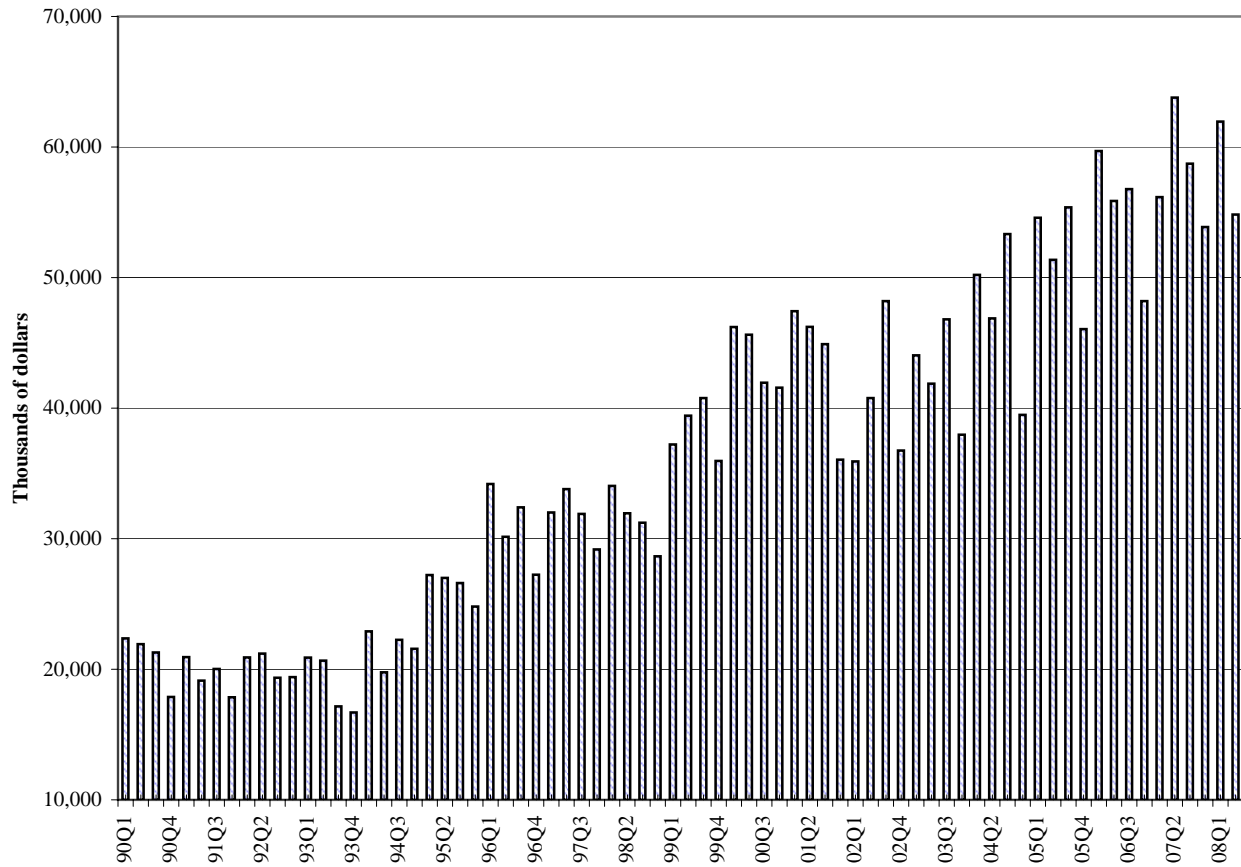
2/ Rate increased from 5% to 6% on July 1, 1994.

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             | 5,122,051            | 4,358,012             | 17,873,487    |
| 2003  | 4,668,769            | 4,657,861             | 4,812,325            | 4,696,086             | 18,835,041    |
| 2004  | 5,417,977            | 5,080,797             | 5,385,246            | 5,165,632             | 21,049,652    |
| 2005  | 5,822,008            | 5,891,271             | 6,075,659            | 5,444,307             | 23,233,246    |
| 2006  | 6,912,004            | 6,069,155             | 6,220,418            | 5,992,700             | 25,194,277    |
| 2007  | 6,727,451            | 6,568,361             | 6,643,955            | 6,509,009             | 26,448,776    |
| 2008  | 6,588,242            | (NA)                  | (NA)                 | Year-to-Date          | 6,588,242     |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |               |
| 1983  | 13.9                 | 7.7                   | 0.9                  | 10.8                  | 8.2           |
| 1984  | 4.4                  | 8.6                   | 8.3                  | 15.4                  | 9.1           |
| 1985  | 5.6                  | 2.7                   | 7.8                  | 3.1                   | 4.8           |
| 1986  | 10.3                 | 11.1                  | 9.0                  | 4.3                   | 8.7           |
| 1987  | 0.9                  | -2.5                  | 1.9                  | 9.2                   | 2.3           |
| 1988  | 10.9                 | 14.7                  | 8.4                  | 5.8                   | 9.9           |
| 1989  | 13.7                 | 7.7                   | 12.1                 | 13.6                  | 11.8          |
| 1990  | 10.1                 | 11.0                  | 9.9                  | 11.1                  | 10.5          |
| 1991  | 10.2                 | -1.8                  | 11.2                 | -2.1                  | 4.4           |
| 1992  | 0.3                  | 7.0                   | -1.2                 | 8.4                   | 3.3           |
| 1993  | -1.4                 | 3.4                   | 3.2                  | -1.2                  | 0.9           |
| 1994  | 6.4                  | 3.9                   | 2.9                  | 3.8                   | 4.2           |
| 1995  | 2.1                  | 1.4                   | 4.0                  | 5.7                   | 3.3           |
| 1996  | 7.0                  | 7.0                   | 10.4                 | 3.1                   | 6.9           |
| 1997  | -4.2                 | 5.2                   | -6.6                 | 3.7                   | -0.7          |
| 1998  | 1.4                  | -4.7                  | -3.1                 | 0.4                   | -1.5          |
| 1999  | -0.9                 | 4.1                   | 4.7                  | -1.9                  | 1.4           |
| 2000  | 13.7                 | 8.8                   | 4.0                  | 11.0                  | 9.4           |
| 2001  | 1.4                  | -1.0                  | 4.8                  | 3.5                   | 2.1           |
| 2002  | -12.4                | 0.1                   | 16.8                 | -2.5                  | 0.3           |
| 2003  | 14.1                 | 8.3                   | -6.0                 | 7.8                   | 5.4           |
| 2004  | 16.0                 | 9.1                   | 11.9                 | 10.0                  | 11.8          |
| 2005  | 7.5                  | 16.0                  | 12.8                 | 5.4                   | 10.4          |
| 2006  | 18.7                 | 3.0                   | 2.4                  | 10.1                  | 8.4           |
| 2007  | -2.7                 | 8.2                   | 6.8                  | 8.6                   | 5.0           |
| 2008  | -2.1                 | (NA)                  | (NA)                 | Year-to-Date          | -2.1          |

NA Not available.

Source: Hawaii State Department of Taxation <[http://hawaii.gov/tax/a5\\_3txcolrpt.htm](http://hawaii.gov/tax/a5_3txcolrpt.htm)>.



**Table C-15. SERVICES TAX BASE**

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual     |
|---|---------------|----------------|---------------|----------------|------------|
| In Thousands of Dollars                                 |               |                |               |                |            |
| 1982  | 448,031       | 497,732        | 497,222       | 462,083        | 1,905,068  |
| 1983  | 519,248       | 566,201        | 536,793       | 512,282        | 2,134,524  |
| 1984  | 560,466       | 619,006        | 599,583       | 589,360        | 2,368,415  |
| 1985  | 592,615       | 646,397        | 627,910       | 614,747        | 2,481,669  |
| 1986  | 660,272       | 703,850        | 714,171       | 705,876        | 2,784,169  |
| 1987  | 713,389       | 725,796        | 732,601       | 724,373        | 2,896,159  |
| 1988  | 773,998       | 837,229        | 813,591       | 862,897        | 3,287,715  |
| 1989  | 904,992       | 937,746        | 918,812       | 937,453        | 3,699,003  |
| 1990  | 1,020,581     | 1,106,744      | 1,061,941     | 1,087,610      | 4,276,876  |
| 1991  | 1,235,423     | 1,229,726      | 1,253,564     | 1,169,451      | 4,888,164  |
| 1992  | 1,260,576     | 1,279,770      | 1,284,820     | 1,207,516      | 5,032,682  |
| 1993  | 1,233,391     | 1,316,712      | 1,300,445     | 1,242,108      | 5,092,656  |
| 1994  | 1,359,555     | 1,300,699      | 1,413,351     | 1,197,237      | 5,270,842  |
| 1995  | 1,371,020     | 1,312,002      | 1,342,239     | 1,325,818      | 5,351,079  |
| 1996  | 1,372,411     | 1,433,611      | 1,480,344     | 1,331,661      | 5,618,027  |
| 1997  | 1,340,741     | 1,423,370      | 1,361,714     | 1,288,866      | 5,414,691  |
| 1998  | 1,391,578     | 1,405,487      | 1,393,036     | 1,354,900      | 5,545,001  |
| 1999  | 1,422,571     | 1,463,868      | 1,422,224     | 1,338,985      | 5,647,648  |
| 2000  | 1,511,314     | 1,549,332      | 1,510,073     | 1,474,977      | 6,045,695  |
| 2001  | 1,597,791     | 1,612,081      | 1,601,639     | 1,614,942      | 6,426,452  |
| 2002  | 1,635,523     | 1,701,907      | 1,812,937     | 1,681,279      | 6,831,645  |
| 2003  | 1,753,575     | 1,865,362      | 1,880,555     | 1,797,268      | 7,296,760  |
| 2004  | 2,011,484     | 2,039,851      | 2,035,240     | 2,021,673      | 8,108,248  |
| 2005  | 2,133,419     | 2,304,047      | 2,423,201     | 2,346,192      | 9,206,858  |
| 2006  | 2,667,163     | 2,663,755      | 2,795,145     | 2,598,776      | 10,724,839 |
| 2007  | 2,817,123     | 2,994,012      | 2,673,800     | 2,712,811      | 11,197,746 |
| 2008  | 2,816,835     | (NA)           | (NA)          | Year-to-Date   | 2,816,835  |
| Percentage Change from the Same Period in Previous Year |               |                |               |                |            |
| 1983  | 15.9          | 13.8           | 8.0           | 10.9           | 12.0       |
| 1984  | 7.9           | 9.3            | 11.7          | 15.0           | 11.0       |
| 1985  | 5.7           | 4.4            | 4.7           | 4.3            | 4.8        |
| 1986  | 11.4          | 8.9            | 13.7          | 14.8           | 12.2       |
| 1987  | 8.0           | 3.1            | 2.6           | 2.6            | 4.0        |
| 1988  | 8.5           | 15.4           | 11.1          | 19.1           | 13.5       |
| 1989  | 16.9          | 12.0           | 12.9          | 8.6            | 12.5       |
| 1990  | 12.8          | 18.0           | 15.6          | 16.0           | 15.6       |
| 1991  | 21.1          | 11.1           | 18.0          | 7.5            | 14.3       |
| 1992  | 2.0           | 4.1            | 2.5           | 3.3            | 3.0        |
| 1993  | -2.2          | 2.9            | 1.2           | 2.9            | 1.2        |
| 1994  | 10.2          | -1.2           | 8.7           | -3.6           | 3.5        |
| 1995  | 0.8           | 0.9            | -5.0          | 10.7           | 1.5        |
| 1996  | 0.1           | 9.3            | 10.3          | 0.4            | 5.0        |
| 1997  | -2.3          | -0.7           | -8.0          | -3.2           | -3.6       |
| 1998  | 3.8           | -1.3           | 2.3           | 5.1            | 2.4        |
| 1999  | 2.2           | 4.2            | 2.1           | -1.2           | 1.9        |
| 2000  | 6.2           | 5.8            | 6.2           | 10.2           | 7.0        |
| 2001  | 5.7           | 4.1            | 6.1           | 9.5            | 6.3        |
| 2002  | 2.4           | 5.6            | 13.2          | 4.1            | 6.3        |
| 2003  | 7.2           | 9.6            | 3.7           | 6.9            | 6.8        |
| 2004  | 14.7          | 9.4            | 8.2           | 12.5           | 11.1       |
| 2005  | 6.1           | 13.0           | 19.1          | 16.1           | 13.5       |
| 2006  | 25.0          | 15.6           | 15.3          | 10.8           | 16.5       |
| 2007  | 5.6           | 12.4           | -4.3          | 4.4            | 4.4        |
| 2008  | 0.0           | (NA)           | (NA)          | Year-to-Date   | 0.0        |

NA Not available.

Source: Hawaii State Department of Taxation <[http://hawaii.gov/tax/a5\\_3txcolrpt.htm](http://hawaii.gov/tax/a5_3txcolrpt.htm)>.

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

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual    |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars                                 |               |                |               |                |           |
| 1982  | 334,272       | 338,664        | 334,815       | 287,120        | 1,294,871 |
| 1983  | 340,254       | 359,006        | 334,889       | 319,256        | 1,353,405 |
| 1984  | 312,026       | 361,768        | 320,497       | 248,638        | 1,242,929 |
| 1985  | 257,651       | 311,747        | 364,373       | 433,962        | 1,367,733 |
| 1986  | 394,202       | 467,996        | 497,432       | 448,394        | 1,808,024 |
| 1987  | 450,880       | 484,490        | 521,333       | 546,353        | 2,003,056 |
| 1988  | 544,825       | 587,327        | 601,054       | 754,365        | 2,487,571 |
| 1989  | 640,644       | 757,843        | 795,745       | 918,614        | 3,112,846 |
| 1990  | 870,004       | 922,296        | 1,108,676     | 1,102,674      | 4,003,650 |
| 1991  | 1,126,100     | 1,043,738      | 1,164,504     | 999,709        | 4,334,051 |
| 1992  | 1,023,106     | 1,051,525      | 977,649       | 960,408        | 4,012,688 |
| 1993  | 964,878       | 960,832        | 965,176       | 912,719        | 3,803,605 |
| 1994  | 827,452       | 837,887        | 838,504       | 818,493        | 3,322,336 |
| 1995  | 776,553       | 760,576        | 751,329       | 845,053        | 3,133,511 |
| 1996  | 824,545       | 814,374        | 838,572       | 807,614        | 3,285,105 |
| 1997  | 685,942       | 777,106        | 734,054       | 747,324        | 2,944,426 |
| 1998  | 757,080       | 706,282        | 793,592       | 759,022        | 3,015,977 |
| 1999  | 732,065       | 736,979        | 758,140       | 764,017        | 2,991,201 |
| 2000  | 877,591       | 869,143        | 894,905       | 971,846        | 3,613,485 |
| 2001  | 920,452       | 918,441        | 893,249       | 1,034,262      | 3,766,404 |
| 2002  | 913,738       | 1,025,016      | 1,213,709     | 1,122,492      | 4,274,955 |
| 2003  | 1,122,284     | 1,139,346      | 1,179,566     | 1,095,127      | 4,536,323 |
| 2004  | 1,143,340     | 1,126,029      | 1,345,886     | 1,306,258      | 4,921,513 |
| 2005  | 1,333,989     | 1,427,392      | 1,579,245     | 1,510,408      | 5,851,033 |
| 2006  | 1,714,742     | 1,677,120      | 1,920,215     | 1,911,257      | 7,223,334 |
| 2007  | 1,990,972     | 2,081,107      | 1,924,935     | 2,075,898      | 8,072,912 |
| 2008  | 1,885,061     | (NA)           | (NA)          | Year-to-Date   | 1,885,061 |
| Percentage Change from the Same Period in Previous Year |               |                |               |                |           |
| 1983  | 1.8           | 6.0            | 0.0           | 11.2           | 4.5       |
| 1984  | -8.3          | 0.8            | -4.3          | -22.1          | -8.2      |
| 1985  | -17.4         | -13.8          | 13.7          | 74.5           | 10.0      |
| 1986  | 53.0          | 50.1           | 36.5          | 3.3            | 32.2      |
| 1987  | 14.4          | 3.5            | 4.8           | 21.8           | 10.8      |
| 1988  | 20.8          | 21.2           | 15.3          | 38.1           | 24.2      |
| 1989  | 17.6          | 29.0           | 32.4          | 21.8           | 25.1      |
| 1990  | 35.8          | 21.7           | 39.3          | 20.0           | 28.6      |
| 1991  | 29.4          | 13.2           | 5.0           | -9.3           | 8.3       |
| 1992  | -9.1          | 0.7            | -16.0         | -3.9           | -7.4      |
| 1993  | -5.7          | -8.6           | -1.3          | -5.0           | -5.2      |
| 1994  | -14.2         | -12.8          | -13.1         | -10.3          | -12.7     |
| 1995  | -6.2          | -9.2           | -10.4         | 3.2            | -5.7      |
| 1996  | 6.2           | 7.1            | 11.6          | -4.4           | 4.8       |
| 1997  | -16.8         | -4.6           | -12.5         | -7.5           | -10.4     |
| 1998  | 10.4          | -9.1           | 8.1           | 1.6            | 2.4       |
| 1999  | -3.3          | 4.3            | -4.5          | 0.7            | -0.8      |
| 2000  | 19.9          | 17.9           | 18.0          | 27.2           | 20.8      |
| 2001  | 4.9           | 5.7            | -0.2          | 6.4            | 4.2       |
| 2002  | -0.7          | 11.6           | 35.9          | 8.5            | 13.5      |
| 2003  | 22.8          | 11.2           | -2.8          | -2.4           | 6.1       |
| 2004  | 1.9           | -1.2           | 14.1          | 19.3           | 8.5       |
| 2005  | 16.7          | 26.8           | 17.3          | 15.6           | 18.9      |
| 2006  | 28.5          | 17.5           | 21.6          | 26.5           | 23.5      |
| 2007  | 16.1          | 24.1           | 0.2           | 8.6            | 11.8      |
| 2008  | -5.3          | (NA)           | (NA)          | Year-to-Date   | -5.3      |

NA Not available.

Source: Hawaii State Department of Taxation <[http://hawaii.gov/tax/a5\\_3txcolrpt.htm](http://hawaii.gov/tax/a5_3txcolrpt.htm)>.

**Table C-17. HOTEL RENTALS TAX BASE**

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual    |
|---|---------------|----------------|---------------|----------------|-----------|
| In Thousands of Dollars                                 |               |                |               |                |           |
| 1982  | 195,584       | 243,439        | 209,859       | 196,044        | 844,926   |
| 1983  | 214,692       | 253,165        | 189,028       | 219,342        | 876,227   |
| 1984  | 232,715       | 275,023        | 246,471       | 230,309        | 984,518   |
| 1985  | 295,480       | 326,170        | 246,638       | 253,980        | 1,122,268 |
| 1986  | 275,501       | 359,893        | 297,845       | 279,543        | 1,212,782 |
| 1987  | 353,207       | 361,774        | 346,049       | 308,371        | 1,369,401 |
| 1988  | 400,643       | 361,727        | 328,343       | 318,178        | 1,408,891 |
| 1989  | 374,604       | 419,068        | 341,650       | 369,749        | 1,505,071 |
| 1990  | 419,848       | 417,017        | 377,150       | 358,979        | 1,572,994 |
| 1991  | 403,527       | 366,835        | 395,916       | 346,712        | 1,512,990 |
| 1992  | 409,099       | 424,199        | 406,846       | 381,607        | 1,621,751 |
| 1993  | 398,447       | 419,241        | 355,320       | 354,033        | 1,527,041 |
| 1994  | 436,807       | 417,732        | 421,289       | 390,577        | 1,666,405 |
| 1995  | 478,429       | 447,115        | 434,281       | 416,700        | 1,776,525 |
| 1996  | 518,041       | 518,184        | 548,120       | 473,455        | 2,057,800 |
| 1997  | 531,801       | 561,954        | 561,840       | 499,723        | 2,155,318 |
| 1998  | 584,846       | 550,858        | 524,625       | 486,887        | 2,147,217 |
| 1999  | 561,297       | 539,708        | 559,379       | 497,809        | 2,158,193 |
| 2000  | 637,549       | 622,051        | 580,275       | 579,412        | 2,419,287 |
| 2001  | 635,679       | 654,739        | 632,841       | 498,554        | 2,421,813 |
| 2002  | 490,145       | 563,821        | 672,811       | 500,563        | 2,227,340 |
| 2003  | 626,061       | 552,681        | 636,857       | 506,835        | 2,322,434 |
| 2004  | 680,980       | 619,439        | 662,828       | 554,810        | 2,518,057 |
| 2005  | 718,851       | 707,230        | 796,831       | 611,926        | 2,834,838 |
| 2006  | 918,681       | 828,551        | 979,459       | 726,568        | 3,453,259 |
| 2007  | 901,824       | 871,811        | 879,847       | 753,097        | 3,406,579 |
| 2008  | 881,770       | (NA)           | (NA)          | Year-to-Date   | 881,770   |
| Percentage Change from the Same Period in Previous Year |               |                |               |                |           |
| 1983  | 9.8           | 4.0            | -9.9          | 11.9           | 3.7       |
| 1984  | 8.4           | 8.6            | 30.4          | 5.0            | 12.4      |
| 1985  | 27.0          | 18.6           | 0.1           | 10.3           | 14.0      |
| 1986  | -6.8          | 10.3           | 20.8          | 10.1           | 8.1       |
| 1987  | 28.2          | 0.5            | 16.2          | 10.3           | 12.9      |
| 1988  | 13.4          | 0.0            | -5.1          | 3.2            | 2.9       |
| 1989  | -6.5          | 15.9           | 4.1           | 16.2           | 6.8       |
| 1990  | 12.1          | -0.5           | 10.4          | -2.9           | 4.5       |
| 1991  | -3.9          | -12.0          | 5.0           | -3.4           | -3.8      |
| 1992  | 1.4           | 15.6           | 2.8           | 10.1           | 7.2       |
| 1993  | -2.6          | -1.2           | -12.7         | -7.2           | -5.8      |
| 1994  | 9.6           | -0.4           | 18.6          | 10.3           | 9.1       |
| 1995  | 9.5           | 7.0            | 3.1           | 6.7            | 6.6       |
| 1996  | 8.3           | 15.9           | 26.2          | 13.6           | 15.8      |
| 1997  | 2.7           | 8.4            | 2.5           | 5.5            | 4.7       |
| 1998  | 10.0          | -2.0           | -6.6          | -2.6           | -0.4      |
| 1999  | -4.0          | -2.0           | 6.6           | 2.2            | 0.5       |
| 2000  | 13.6          | 15.3           | 3.7           | 16.4           | 12.1      |
| 2001  | -0.3          | 5.3            | 9.1           | -14.0          | 0.1       |
| 2002  | -22.9         | -13.9          | 6.3           | 0.4            | -8.0      |
| 2003  | 27.7          | -2.0           | -5.3          | 1.3            | 4.3       |
| 2004  | 8.8           | 12.1           | 4.1           | 9.5            | 8.4       |
| 2005  | 5.6           | 14.2           | 20.2          | 10.3           | 12.6      |
| 2006  | 27.8          | 17.2           | 22.9          | 18.7           | 21.8      |
| 2007  | -1.8          | 5.2            | -10.2         | 3.7            | -1.4      |
| 2008  | -2.2          | (NA)           | (NA)          | Year-to-Date   | -2.2      |

NA Not available.

Source: Hawaii State Department of Taxation <[http://hawaii.gov/tax/a5\\_3txcolrpt.htm](http://hawaii.gov/tax/a5_3txcolrpt.htm)>.

## D. TOURISM

Hawaii's tourism sector changed from positive growth in the first quarter of 2008 to negative growth in the second quarter of 2008. Substantial decrease in both the U.S. West Market and the U.S. East Market was the main reason for decreased total visitor arrivals. The average daily visitor census also decreased in both the domestic market and the international market. In the second quarter of 2008, both visitor expenditures and total air capacity decreased substantially; and hotel occupancy rate also decreased compared to the same quarter last year.

The arrival, census and expenditure data herein are revised for 2006, final for 2007, and preliminary 2008.

The total number of visitors arriving by air to Hawaii decreased 10.1 percent in the second quarter of 2008 compared to the same quarter of 2007 (Tables D-1 and D-2). Following the 0.3 percent increase in the first quarter, visitor arrivals were down 5.0 percent for the first half of the year compared to the same period last year. Similarly, total average daily census was down 10.0 percent. In 2007, total visitor arrivals by air decreased 0.4 percent from 2006, while average daily census remained about the same as that in 2006.

Total visitor arrivals on domestic flights decreased 183,305 or 12.8 percent in the second quarter of 2008 from the second quarter in 2007 and down 5.9 percent for the first half of the year (Table D-3). In 2007, domestic arrivals were up 32,405 or 0.6 percent from that in 2006.

Arrivals on international flights decreased 4,997 or 1.2 percent in the second quarter of 2008 compared to the second quarter of 2007 (Table D-4). In 2007, international arrivals were down 63,691 or 3.2 percent.

In terms of major market areas, from the second quarter of 2007 to the second quarter of 2008, arrivals from the U.S. West decreased 129,842 or 15.4 percent (Table D-5), the largest decrease since the third quarter of 1992 for this market; while arrivals from the U.S. East decreased 57,771 or 11.5 percent (Table D-6). This was the fourth consecutive quarterly decline in the U.S. East Market. Similarly, arrivals from Japan decreased 21,828 or 7.7 percent (Table D-7). In the twelve quarters from the third quarter of 2005 to the second quarter of 2008, only one quarter (2007Q3) had a quarter-over-quarter increase in the Japanese market.

In 2007, arrivals from U.S. West were up 24,759 or 0.8 percent from that of 2006; arrivals from the U.S. East were down 51,814 or 2.7 percent; and Japanese arrivals were down 66,453 or 4.9 percent from 2006.

The total average daily visitor census was down 10.0 percent or 18,506 visitors per day in the second quarter of 2008 over the same quarter of 2007 (Table D-8). Domestic average daily census decreased 11.2 percent or 16,843 visitors per day (Table D-9), while international average daily census decreased 4.9 percent or 1,663 visitors per day (Table D-10). In 2007, a 0.9 percent positive growth in domestic daily census was almost completely offset by an 8.5 percent decrease in international daily census. The net result was almost unchanged total average daily visitor census in 2007 over 2006.

Nominal visitor expenditures by air totaled \$2,751.7 million in the second quarter of 2008, down 8.7 percent from the same quarter of 2007 (Table D-11). In 2007, visitor expenditures reached \$12,578.3 million, an increase of 2.7 percent from 2006, as compared to 4.9 percent increase in Honolulu's Consumer Price Index.

Total airline capacity, as measured in terms of the number of available seats flown to Hawaii, decreased substantially in the second quarter of 2008 compared to the same quarter of 2007 after the bankruptcies of Aloha Airlines and ATA (Table D-12). A 13.6 percent or 257,512 decrease in domestic seats (Table D-13) combined with a 12.6 percent or 87,503 decrease in international seats (Table D-14) led to a 13.3 percent or 345,015 decrease in the number of total available seats for the quarter. For the year 2007, both domestic and international seats were also down.

In the second quarter of 2008, statewide hotel occupancy rate averaged 69.0 percent, down 3.0 percentage points from the same quarter of 2007 (Table D-15). For all of 2007, occupancy rate averaged 75.3 percent, down 4.2 percentage points from 2006.

Readers interested in visitor statistics on a monthly basis can find them at: <http://www.hawaii.gov/dbedt/info/visitor-stats/tourism/> and those interested in daily passenger arrival data at: [http://www.hawaii.gov/dbedt/info/economic/data\\_reports/special/](http://www.hawaii.gov/dbedt/info/economic/data_reports/special/)

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

| Year           | Visitor Arrivals 1/ |           |               | Average Daily Visitor Census |          |               |
|----------------|---------------------|-----------|---------------|------------------------------|----------|---------------|
|                | Total               | Domestic  | International | Total                        | Domestic | International |
| 1990           | 6,723,531           | 4,315,161 | 2,408,370     | 154,517                      | 113,066  | 41,450        |
| 1991           | 6,518,460           | 4,068,508 | 2,449,952     | 147,323                      | 105,686  | 41,637        |
| 1992           | 6,473,669           | 3,791,945 | 2,681,724     | 152,249                      | 106,589  | 45,660        |
| 1993           | 6,070,995           | 3,570,059 | 2,500,936     | 147,498                      | 100,430  | 47,068        |
| 1994           | 6,364,674           | 3,813,279 | 2,551,395     | 156,630                      | 107,904  | 48,726        |
| 1995           | 6,546,759           | 3,743,474 | 2,803,285     | 157,098                      | 105,649  | 51,450        |
| 1996           | 6,723,141           | 3,794,113 | 2,929,028     | 158,297                      | 106,404  | 51,892        |
| 1997           | 6,761,135           | 3,890,798 | 2,870,337     | 157,187                      | 108,019  | 49,168        |
| 1998           | 6,595,790           | 4,014,140 | 2,581,650     | 157,389                      | 112,068  | 45,320        |
| 1999           | 6,741,037           | 4,255,621 | 2,485,416     | 164,439                      | 117,998  | 46,441        |
| 2000           | 6,948,595           | 4,446,936 | 2,501,659     | 168,637                      | 123,442  | 45,196        |
| 2001           | 6,303,789           | 4,224,321 | 2,079,469     | 158,247                      | 118,106  | 40,141        |
| 2002           | 6,389,059           | 4,358,850 | 2,030,208     | 160,195                      | 121,029  | 39,165        |
| 2003           | 6,380,438           | 4,531,288 | 1,849,150     | 161,048                      | 123,389  | 37,659        |
| 2004           | 6,912,094           | 4,892,960 | 2,019,134     | 171,481                      | 132,355  | 39,126        |
| 2005           | 7,416,574           | 5,313,281 | 2,103,293     | 185,445                      | 144,396  | 41,049        |
| 2006 2/        | 7,528,106           | 5,550,125 | 1,977,981     | 189,441                      | 149,545  | 39,895        |
| 2007 2/        | 7,496,820           | 5,582,530 | 1,914,290     | 189,412                      | 150,960  | 38,452        |
| 2001 1 Qtr.    | 1,715,088           | 1,079,787 | 635,301       | 164,816                      | 125,173  | 39,642        |
| 2 Qtr.         | 1,673,990           | 1,129,578 | 544,413       | 171,435                      | 126,075  | 45,360        |
| 3 Qtr.         | 1,647,049           | 1,091,324 | 555,726       | 162,537                      | 117,911  | 44,626        |
| 4 Qtr.         | 1,267,662           | 923,632   | 344,030       | 176,954                      | 126,606  | 50,348        |
| 2002 1 Qtr.    | 1,537,636           | 1,042,843 | 494,792       | 159,596                      | 120,781  | 38,816        |
| 2 Qtr.         | 1,583,029           | 1,115,788 | 467,241       | 162,674                      | 119,887  | 42,787        |
| 3 Qtr.         | 1,694,239           | 1,170,113 | 524,126       | 134,185                      | 105,365  | 28,821        |
| 4 Qtr.         | 1,574,155           | 1,030,106 | 544,049       | 162,745                      | 122,622  | 40,124        |
| 2003 1 Qtr.    | 1,562,878           | 1,049,338 | 513,540       | 153,178                      | 119,430  | 33,749        |
| 2 Qtr.         | 1,501,363           | 1,168,919 | 332,444       | 167,584                      | 126,274  | 41,310        |
| 3 Qtr.         | 1,719,130           | 1,234,881 | 484,249       | 157,250                      | 115,809  | 41,441        |
| 4 Qtr.         | 1,597,067           | 1,078,150 | 518,917       | 163,475                      | 118,886  | 44,588        |
| 2004 1 Qtr.    | 1,639,213           | 1,138,607 | 500,606       | 150,775                      | 123,760  | 27,016        |
| 2 Qtr.         | 1,712,588           | 1,252,707 | 459,881       | 171,357                      | 131,942  | 39,415        |
| 3 Qtr.         | 1,852,939           | 1,318,363 | 534,576       | 158,528                      | 118,874  | 39,654        |
| 4 Qtr.         | 1,707,354           | 1,183,283 | 524,071       | 171,479                      | 128,237  | 43,242        |
| 2005 1 Qtr.    | 1,821,151           | 1,279,704 | 541,447       | 164,897                      | 131,766  | 33,132        |
| 2 Qtr.         | 1,787,046           | 1,304,549 | 482,497       | 180,936                      | 140,130  | 40,806        |
| 3 Qtr.         | 1,995,901           | 1,452,425 | 543,476       | 168,540                      | 129,234  | 39,306        |
| 4 Qtr.         | 1,812,476           | 1,276,603 | 535,873       | 192,126                      | 146,732  | 45,394        |
| 2/ 2006 1 Qtr. | 1,836,867           | 1,300,840 | 536,027       | 172,635                      | 137,683  | 34,952        |
| 2/ 2 Qtr.      | 1,865,545           | 1,410,404 | 455,141       | 196,484                      | 153,816  | 42,667        |
| 2/ 3 Qtr.      | 1,992,088           | 1,496,473 | 495,615       | 180,542                      | 139,332  | 41,209        |
| 2/ 4 Qtr.      | 1,833,607           | 1,342,409 | 491,198       | 198,665                      | 149,596  | 49,069        |
| 2/ 2007 1 Qtr. | 1,826,527           | 1,323,255 | 503,272       | 180,356                      | 147,415  | 32,942        |
| 2/ 2 Qtr.      | 1,856,609           | 1,434,445 | 422,164       | 195,968                      | 156,511  | 39,457        |
| 2/ 3 Qtr.      | 2,002,719           | 1,491,746 | 510,973       | 182,876                      | 144,638  | 38,238        |
| 2/ 4 Qtr.      | 1,810,966           | 1,333,085 | 477,881       | 193,365                      | 149,663  | 43,701        |
| 2/ 2008 1 Qtr. | 1,831,135           | 1,345,192 | 485,943       | 184,702                      | 150,976  | 33,726        |
| 2/ 2 Qtr.      | 1,668,307           | 1,251,140 | 417,167       | 195,509                      | 156,793  | 38,716        |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats/>>.

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

| Year  | Visitor Arrivals 1/ |          |               | Average Daily Visitor Census |          |               |
|---|---------------------|----------|---------------|------------------------------|----------|---------------|
|   | Total               | Domestic | International | Total                        | Domestic | International |
| Percentage Change from the Same Period in Previous Year |                     |          |               |                              |          |               |
| 1991  | -3.1                | -5.7     | 1.7           | -4.7                         | -6.5     | 0.5           |
| 1992  | -0.7                | -6.8     | 9.5           | 3.3                          | 0.9      | 9.7           |
| 1993  | -6.2                | -5.9     | -6.7          | -3.1                         | -5.8     | 3.1           |
| 1994  | 4.8                 | 6.8      | 2.0           | 6.2                          | 7.4      | 3.5           |
| 1995  | 2.9                 | -1.8     | 9.9           | 0.3                          | -2.1     | 5.6           |
| 1996  | 2.7                 | 1.4      | 4.5           | 0.8                          | 0.7      | 0.9           |
| 1997  | 0.6                 | 2.5      | -2.0          | -0.7                         | 1.5      | -5.2          |
| 1998  | -2.4                | 3.2      | -10.1         | 0.1                          | 3.7      | -7.8          |
| 1999  | 2.2                 | 6.0      | -3.7          | 4.5                          | 5.3      | 2.5           |
| 2000  | 3.1                 | 4.5      | 0.7           | 2.6                          | 4.6      | -2.7          |
| 2001  | -9.3                | -5.0     | -16.9         | -6.2                         | -4.3     | -11.2         |
| 2002  | 1.4                 | 3.2      | -2.4          | 1.2                          | 2.5      | -2.4          |
| 2003  | -0.1                | 4.0      | -8.9          | 0.5                          | 1.9      | -3.8          |
| 2004  | 8.3                 | 8.0      | 9.2           | 6.5                          | 7.3      | 3.9           |
| 2005  | 7.3                 | 8.6      | 4.2           | 8.1                          | 9.1      | 4.9           |
| 2006 2/   | 1.5                 | 4.5      | -6.0          | 2.2                          | 3.6      | -2.8          |
| 2007 2/   | -0.4                | 0.6      | -3.2          | 0.0                          | 0.9      | -3.6          |
| 2/ 2002 1 Qtr.  | -10.3               | -3.4     | -22.1         | -3.2                         | -3.5     | -2.1          |
| 2 Qtr.  | -5.4                | -1.2     | -14.2         | -5.1                         | -4.9     | -5.7          |
| 3 Qtr.  | 2.9                 | 7.2      | -5.7          | -17.4                        | -10.6    | -35.4         |
| 4 Qtr.  | 24.2                | 11.5     | 58.1          | -8.0                         | -3.1     | -20.3         |
| 2003 1 Qtr.   | 1.6                 | 0.6      | 3.8           | -4.0                         | -1.1     | -13.1         |
| 2 Qtr.  | -5.2                | 4.8      | -28.8         | 3.0                          | 5.3      | -3.5          |
| 3 Qtr.  | 1.5                 | 5.5      | -7.6          | 17.2                         | 9.9      | 43.8          |
| 4 Qtr.  | 1.5                 | 4.7      | -4.6          | 0.4                          | -3.0     | 11.1          |
| 2004 1 Qtr.   | 4.9                 | 8.5      | -2.5          | -1.6                         | 3.6      | -20.0         |
| 2 Qtr.  | 14.1                | 7.2      | 38.3          | 2.3                          | 4.5      | -4.6          |
| 3 Qtr.  | 7.8                 | 6.8      | 10.4          | 0.8                          | 2.6      | -4.3          |
| 4 Qtr.  | 6.9                 | 9.8      | 1.0           | 4.9                          | 7.9      | -3.0          |
| 2005 1 Qtr.   | 11.1                | 12.4     | 8.2           | 9.4                          | 6.5      | 22.6          |
| 2 Qtr.  | 4.3                 | 4.1      | 4.9           | 5.6                          | 6.2      | 3.5           |
| 3 Qtr.  | 7.7                 | 10.2     | 1.7           | 6.3                          | 8.7      | -0.9          |
| 4 Qtr.  | 6.2                 | 7.9      | 2.3           | 12.0                         | 14.4     | 5.0           |
| 2/ 2006 1 Qtr.  | 0.9                 | 1.7      | -1.0          | 4.7                          | 4.5      | 5.5           |
| 2/ 2 Qtr.   | 4.4                 | 8.1      | -5.7          | 8.6                          | 9.8      | 4.6           |
| 2/ 3 Qtr.   | -0.2                | 3.0      | -8.8          | 7.1                          | 7.8      | 4.8           |
| 2/ 4 Qtr.   | 1.2                 | 5.2      | -8.3          | 3.4                          | 2.0      | 8.1           |
| 2/ 2007 1 Qtr.  | -0.6                | 1.7      | -6.1          | 4.5                          | 7.1      | -5.8          |
| 2/ 2 Qtr.   | -0.5                | 1.7      | -7.2          | -0.3                         | 1.8      | -7.5          |
| 2/ 3 Qtr.   | 0.5                 | -0.3     | 3.1           | 1.3                          | 3.8      | -7.2          |
| 2/ 4 Qtr.   | -1.2                | -0.7     | -2.7          | -2.7                         | 0.0      | -10.9         |
| 2/ 2008 1 Qtr.  | 0.3                 | 1.7      | -3.4          | 2.4                          | 2.4      | 2.4           |
| 2/ 2 Qtr.   | -10.1               | -12.8    | -1.2          | -0.2                         | 0.2      | -1.9          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <<http://www.hawaii.gov/dbedt/info/visitor-stats/>>.

**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 Persons 1/   |                      |                       |                      |                       |               |
| 1990  | 1,655,161            | 1,663,777             | 1,803,195            | 1,601,398             | 6,723,531     |
| 1991  | 1,447,222            | 1,623,820             | 1,847,875            | 1,599,544             | 6,518,460     |
| 1992  | 1,613,620            | 1,589,013             | 1,692,377            | 1,578,659             | 6,473,669     |
| 1993  | 1,548,386            | 1,460,771             | 1,575,663            | 1,486,175             | 6,070,995     |
| 1994  | 1,599,015            | 1,507,791             | 1,677,357            | 1,580,510             | 6,364,674     |
| 1995  | 1,591,918            | 1,566,221             | 1,765,085            | 1,623,535             | 6,546,759     |
| 1996  | 1,713,427            | 1,638,364             | 1,785,297            | 1,586,054             | 6,723,141     |
| 1997  | 1,704,050            | 1,616,539             | 1,798,790            | 1,641,757             | 6,761,135     |
| 1998  | 1,668,494            | 1,616,987             | 1,724,849            | 1,585,460             | 6,595,790     |
| 1999  | 1,688,751            | 1,615,842             | 1,799,719            | 1,636,726             | 6,741,037     |
| 2000  | 1,720,922            | 1,739,432             | 1,818,701            | 1,669,539             | 6,948,594     |
| 2001  | 1,715,088            | 1,673,990             | 1,647,049            | 1,267,662             | 6,303,789     |
| 2002  | 1,537,636            | 1,583,029             | 1,694,239            | 1,574,155             | 6,389,059     |
| 2003  | 1,562,878            | 1,501,363             | 1,719,130            | 1,597,067             | 6,380,439     |
| 2004  | 1,639,213            | 1,712,588             | 1,852,939            | 1,707,354             | 6,912,094     |
| 2005  | 1,821,151            | 1,787,046             | 1,995,901            | 1,812,476             | 7,416,574     |
| 2006 2/   | 1,836,867            | 1,865,545             | 1,992,088            | 1,833,607             | 7,528,106     |
| 2007 2/   | 1,826,527            | 1,856,609             | 2,002,719            | 1,810,966             | 7,496,820     |
| 2008 2/   | 1,831,135            | 1,668,307             | (NA)                 | Year-to-date          | 3,499,442     |
| 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  | -10.3                | -5.4                  | 2.9                  | 24.2                  | 1.4           |
| 2003  | 1.6                  | -5.2                  | 1.5                  | 1.5                   | -0.1          |
| 2004  | 4.9                  | 14.1                  | 7.8                  | 6.9                   | 8.3           |
| 2005  | 11.1                 | 4.3                   | 7.7                  | 6.2                   | 7.3           |
| 2006 2/   | 0.9                  | 4.4                   | -0.2                 | 1.2                   | 1.5           |
| 2007 2/   | -0.6                 | -0.5                  | 0.5                  | -1.2                  | -0.4          |
| 2008 2/   | 0.3                  | -10.1                 | (NA)                 | Year-to-date          | -5.0          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**Table D-3. DOMESTIC VISITOR ARRIVALS - BY AIR**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------|
| <b>In Persons 1/</b>   |                          |                           |                          |                           |               |
| 1990   | 1,039,445                | 1,108,654                 | 1,151,752                | 1,015,310                 | 4,315,161     |
| 1991   | 932,347                  | 1,053,156                 | 1,127,974                | 955,031                   | 4,068,508     |
| 1992   | 922,725                  | 948,382                   | 976,407                  | 944,431                   | 3,791,945     |
| 1993   | 899,585                  | 890,477                   | 908,086                  | 871,911                   | 3,570,059     |
| 1994   | 936,856                  | 951,487                   | 988,317                  | 936,619                   | 3,813,279     |
| 1995   | 940,217                  | 941,555                   | 955,961                  | 905,741                   | 3,743,474     |
| 1996   | 962,066                  | 976,277                   | 991,937                  | 863,833                   | 3,794,113     |
| 1997   | 952,515                  | 966,338                   | 1,021,590                | 950,355                   | 3,890,798     |
| 1998   | 973,221                  | 1,035,106                 | 1,040,587                | 965,226                   | 4,014,140     |
| 1999   | 1,021,745                | 1,058,106                 | 1,132,114                | 1,043,657                 | 4,255,621     |
| 2000   | 1,070,247                | 1,165,262                 | 1,159,909                | 1,051,518                 | 4,446,936     |
| 2001   | 1,079,787                | 1,129,578                 | 1,091,324                | 923,632                   | 4,224,321     |
| 2002   | 1,042,844                | 1,115,788                 | 1,170,113                | 1,030,106                 | 4,358,851     |
| 2003   | 1,049,338                | 1,168,919                 | 1,234,881                | 1,078,150                 | 4,531,289     |
| 2004   | 1,138,607                | 1,252,707                 | 1,318,363                | 1,183,283                 | 4,892,960     |
| 2005   | 1,279,704                | 1,304,549                 | 1,452,425                | 1,276,603                 | 5,313,281     |
| 2006 2/  | 1,300,840                | 1,410,404                 | 1,496,473                | 1,342,409                 | 5,550,125     |
| 2007 2/  | 1,323,255                | 1,434,445                 | 1,491,746                | 1,333,085                 | 5,582,530     |
| 2008 2/  | 1,345,192                | 1,251,140                 | (NA)                     | Year-to-date              | 2,596,332     |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |               |
| 1991   | -10.3                    | -5.0                      | -2.1                     | -5.9                      | -5.7          |
| 1992   | -1.0                     | -9.9                      | -13.4                    | -1.1                      | -6.8          |
| 1993   | -2.5                     | -6.1                      | -7.0                     | -7.7                      | -5.9          |
| 1994   | 4.1                      | 6.9                       | 8.8                      | 7.4                       | 6.8           |
| 1995   | 0.4                      | -1.0                      | -3.3                     | -3.3                      | -1.8          |
| 1996   | 2.3                      | 3.7                       | 3.8                      | -4.6                      | 1.4           |
| 1997   | -1.0                     | -1.0                      | 3.0                      | 10.0                      | 2.5           |
| 1998   | 2.2                      | 7.1                       | 1.9                      | 1.6                       | 3.2           |
| 1999   | 5.0                      | 2.2                       | 8.8                      | 8.1                       | 6.0           |
| 2000   | 4.7                      | 10.1                      | 2.5                      | 0.8                       | 4.5           |
| 2001   | 0.9                      | -3.1                      | -5.9                     | -12.2                     | -5.0          |
| 2002   | -3.4                     | -1.2                      | 7.2                      | 11.5                      | 3.2           |
| 2003   | 0.6                      | 4.8                       | 5.5                      | 4.7                       | 4.0           |
| 2004   | 8.5                      | 7.2                       | 6.8                      | 9.8                       | 8.0           |
| 2005   | 12.4                     | 4.1                       | 10.2                     | 7.9                       | 8.6           |
| 2006 2/  | 1.7                      | 8.1                       | 3.0                      | 5.2                       | 4.5           |
| 2007 2/  | 1.7                      | 1.7                       | -0.3                     | -0.7                      | 0.6           |
| 2008 2/  | 1.7                      | -12.8                     | (NA)                     | Year-to-date              | -5.9          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.



**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  | 615,716              | 555,123               | 651,442              | 586,088               | 2,408,370     |
| 1991  | 514,875              | 570,664               | 719,901              | 644,512               | 2,449,952     |
| 1992  | 690,895              | 640,631               | 715,970              | 634,228               | 2,681,724     |
| 1993  | 648,801              | 570,294               | 667,577              | 614,264               | 2,500,936     |
| 1994  | 662,159              | 556,304               | 689,040              | 643,891               | 2,551,395     |
| 1995  | 651,701              | 624,666               | 809,124              | 717,794               | 2,803,285     |
| 1996  | 751,361              | 662,087               | 793,360              | 722,221               | 2,929,028     |
| 1997  | 751,535              | 650,201               | 777,200              | 691,402               | 2,870,337     |
| 1998  | 695,273              | 581,881               | 684,262              | 620,234               | 2,581,650     |
| 1999  | 667,006              | 557,736               | 667,605              | 593,069               | 2,485,416     |
| 2000  | 650,675              | 574,171               | 658,792              | 618,021               | 2,501,659     |
| 2001  | 635,301              | 544,413               | 555,725              | 344,030               | 2,079,468     |
| 2002  | 494,792              | 467,241               | 524,126              | 544,049               | 2,030,208     |
| 2003  | 513,540              | 332,444               | 484,249              | 518,917               | 1,849,150     |
| 2004  | 500,606              | 459,881               | 534,576              | 524,071               | 2,019,134     |
| 2005  | 541,447              | 482,497               | 543,476              | 535,873               | 2,103,293     |
| 2006 2/   | 536,027              | 455,141               | 495,615              | 491,198               | 1,977,981     |
| 2007 2/   | 503,272              | 422,164               | 510,973              | 477,881               | 1,914,290     |
| 2008 2/   | 485,943              | 417,167               | (NA)                 | Year-to-date          | 903,110       |
| 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  | -22.1                | -14.2                 | -5.7                 | 58.1                  | -2.4          |
| 2003  | 3.8                  | -28.8                 | -7.6                 | -4.6                  | -8.9          |
| 2004  | -2.5                 | 38.3                  | 10.4                 | 1.0                   | 9.2           |
| 2005  | 8.2                  | 4.9                   | 1.7                  | 2.3                   | 4.2           |
| 2006 2/   | -1.0                 | -5.7                  | -8.8                 | -8.3                  | -6.0          |
| 2007 2/   | -6.1                 | -7.2                  | 3.1                  | -2.7                  | -3.2          |
| 2008 2/   | -3.4                 | -1.2                  | (NA)                 | Year-to-date          | -2.4          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**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  | 547,569              | 657,698               | 700,803              | 580,845               | 2,486,914     |
| 2003  | 543,030              | 696,887               | 751,194              | 618,751               | 2,609,862     |
| 2004  | 583,594              | 725,192               | 782,123              | 677,095               | 2,768,002     |
| 2005  | 662,916              | 760,780               | 867,512              | 741,284               | 3,032,492     |
| 2006 2/   | 670,186              | 840,421               | 908,762              | 800,579               | 3,219,948     |
| 2007 2/   | 717,131              | 843,873               | 894,178              | 789,525               | 3,244,707     |
| 2008 2/   | 723,132              | 714,031               | (NA)                 | Year-to-date          | 1,437,163     |
| 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  | 2.1                  | 1.9                   | 7.9                  | 7.3                   | 4.8           |
| 2003  | -0.8                 | 6.0                   | 7.2                  | 6.5                   | 4.9           |
| 2004  | 7.5                  | 4.1                   | 4.1                  | 9.4                   | 6.1           |
| 2005  | 13.6                 | 4.9                   | 10.9                 | 9.5                   | 9.6           |
| 2006 2/   | 1.1                  | 10.5                  | 4.8                  | 8.0                   | 6.2           |
| 2007 2/   | 7.0                  | 0.4                   | -1.6                 | -1.4                  | 0.8           |
| 2008 2/   | 0.8                  | -15.4                 | (NA)                 | Year-to-date          | -7.9          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**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               | 1,712,711     |
| 2001  | 475,569              | 420,960               | 363,767              | 327,868               | 1,588,164     |
| 2002  | 439,218              | 408,506               | 378,364              | 356,475               | 1,582,563     |
| 2003  | 439,470              | 416,640               | 417,243              | 380,003               | 1,653,356     |
| 2004  | 485,487              | 456,446               | 451,175              | 412,269               | 1,805,377     |
| 2005  | 534,048              | 474,085               | 488,325              | 432,836               | 1,929,294     |
| 2006 2/   | 544,446              | 491,385               | 483,280              | 434,205               | 1,953,316     |
| 2007 2/   | 510,399              | 501,066               | 479,856              | 410,181               | 1,901,502     |
| 2008 2/   | 496,772              | 443,295               | (NA)                 | Year-to-date          | 940,067       |
| 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  | -7.6                 | -3.0                  | 4.0                  | 8.7                   | -0.4          |
| 2003  | 0.1                  | 2.0                   | 10.3                 | 6.6                   | 4.5           |
| 2004  | 10.5                 | 9.6                   | 8.1                  | 8.5                   | 9.2           |
| 2005  | 10.0                 | 3.9                   | 8.2                  | 5.0                   | 6.9           |
| 2006 2/   | 1.9                  | 3.6                   | -1.0                 | 0.3                   | 1.2           |
| 2007 2/   | -6.3                 | 2.0                   | -0.7                 | -5.5                  | -2.7          |
| 2008 2/   | -2.7                 | -11.5                 | (NA)                 | Year-to-date          | -7.1          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**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> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| <b>In Persons 1/</b>   |                      |                       |                      |                       |               |
| 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               | 1,817,644     |
| 2001   | 452,715              | 413,455               | 434,059              | 228,334               | 1,528,563     |
| 2002   | 337,213              | 337,633               | 397,114              | 411,162               | 1,483,121     |
| 2003   | 353,386              | 224,748               | 363,338              | 398,561               | 1,340,033     |
| 2004   | 342,945              | 340,511               | 407,119              | 391,511               | 1,482,085     |
| 2005   | 386,239              | 347,289               | 403,439              | 380,472               | 1,517,439     |
| 2006 2/  | 347,786              | 304,752               | 368,279              | 342,059               | 1,362,876     |
| 2007 2/  | 314,009              | 282,784               | 373,081              | 326,549               | 1,296,423     |
| 2008 2/  | 301,764              | 260,956               | (NA)                 | Year-to-date          | 562,720       |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |               |
| 1990   | 13.0                 | 5.3                   | 3.9                  | 17.2                  | 9.7           |
| 1991   | -26.8                | -0.8                  | 12.0                 | 1.5                   | -3.6          |
| 1992   | 62.0                 | 21.4                  | 3.0                  | 2.0                   | 18.6          |
| 1993   | -17.9                | -5.7                  | 3.8                  | 12.2                  | -2.3          |
| 1994   | 14.5                 | 10.5                  | 11.4                 | 1.2                   | 9.2           |
| 1995   | 6.5                  | 16.3                  | 12.3                 | 15.5                  | 12.6          |
| 1996   | 17.4                 | 0.5                   | 1.2                  | 1.6                   | 4.8           |
| 1997   | 3.0                  | 4.7                   | 4.7                  | 0.6                   | 3.3           |
| 1998   | -4.6                 | -9.3                  | -11.2                | -13.2                 | -9.6          |
| 1999   | -12.5                | -8.6                  | -5.5                 | -9.2                  | -8.9          |
| 2000   | -1.6                 | 2.7                   | -7.7                 | 6.8                   | -0.4          |
| 2001   | -1.8                 | -2.4                  | -10.7                | -48.9                 | -15.9         |
| 2002   | -25.5                | -18.3                 | -8.5                 | 80.1                  | -3.0          |
| 2003   | 4.8                  | -33.4                 | -8.5                 | -3.1                  | -9.6          |
| 2004   | -3.0                 | 51.5                  | 12.0                 | -1.8                  | 10.6          |
| 2005   | 12.6                 | 2.0                   | -0.9                 | -2.8                  | 2.4           |
| 2006 2/  | -10.0                | -12.2                 | -8.7                 | -10.1                 | -10.2         |
| 2007 2/  | -9.7                 | -7.2                  | 1.3                  | -4.5                  | -4.9          |
| 2008 2/  | -3.9                 | -7.7                  | (NA)                 | Year-to-date          | -5.7          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

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

<<http://www.hawaii.gov/dbedt/info/visitor-stats/>>.

**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  | 162,745              | 153,178               | 167,584              | 157,250               | 160,195       |
| 2003  | 163,475              | 150,775               | 171,357              | 158,528               | 161,048       |
| 2004  | 171,479              | 164,897               | 180,936              | 168,540               | 171,481       |
| 2005  | 192,126              | 172,635               | 196,484              | 180,542               | 185,445       |
| 2006 2/   | 198,665              | 180,356               | 195,968              | 182,876               | 189,441       |
| 2007 2/   | 193,365              | 184,702               | 195,509              | 184,106               | 189,412       |
| 2008 2/   | 194,395              | 166,196               | (NA)                 | Year-to-Date          | 180,295       |
| 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  | -8.0                 | -4.0                  | 3.0                  | 17.2                  | 1.2           |
| 2003  | 0.4                  | -1.6                  | 2.3                  | 0.8                   | 0.5           |
| 2004  | 4.9                  | 9.4                   | 5.6                  | 6.3                   | 6.5           |
| 2005  | 12.0                 | 4.7                   | 8.6                  | 7.1                   | 8.1           |
| 2006 2/   | 3.4                  | 4.5                   | -0.3                 | 1.3                   | 2.2           |
| 2007 2/   | -2.7                 | 2.4                   | -0.2                 | 0.7                   | 0.0           |
| 2008 2/   | 0.5                  | -10.0                 | (NA)                 | Year-to-Date          | -4.6          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**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               | 123,442       |
| 2001  | 126,606              | 120,781               | 119,887              | 105,365               | 118,106       |
| 2002  | 122,622              | 119,430               | 126,274              | 115,809               | 121,029       |
| 2003  | 118,887              | 123,760               | 131,942              | 118,875               | 123,389       |
| 2004  | 128,237              | 131,766               | 140,130              | 129,234               | 132,355       |
| 2005  | 146,732              | 137,683               | 153,816              | 139,332               | 144,396       |
| 2006 2/   | 149,596              | 147,415               | 156,511              | 144,638               | 149,545       |
| 2007 2/   | 149,663              | 150,976               | 156,793              | 146,380               | 150,960       |
| 2008 2/   | 152,723              | 134,133               | (NA)                 | Year-to-Date          | 143,428       |
| 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  | -3.1                 | -1.1                  | 5.3                  | 9.9                   | 2.5           |
| 2003  | -3.0                 | 3.6                   | 4.5                  | 2.6                   | 1.9           |
| 2004  | 7.9                  | 6.5                   | 6.2                  | 8.7                   | 7.3           |
| 2005  | 14.4                 | 4.5                   | 9.8                  | 7.8                   | 9.1           |
| 2006 2/   | 2.0                  | 7.1                   | 1.8                  | 3.8                   | 3.6           |
| 2007 2/   | 0.0                  | 2.4                   | 0.2                  | 1.2                   | 0.9           |
| 2008 2/   | 2.0                  | -11.2                 | (NA)                 | Year-to-Date          | -4.6          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**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  | 40,124               | 33,749                | 41,310               | 41,441                | 39,165        |
| 2003  | 44,588               | 27,016                | 39,415               | 39,654                | 37,659        |
| 2004  | 43,242               | 33,132                | 40,806               | 39,306                | 39,126        |
| 2005  | 45,394               | 34,952                | 42,667               | 41,209                | 41,049        |
| 2006 2/   | 49,069               | 32,942                | 39,457               | 38,238                | 39,895        |
| 2007 2/   | 43,701               | 33,726                | 38,716               | 37,727                | 38,452        |
| 2008 2/   | 41,672               | 32,063                | (NA)                 | Year-to-Date          | 36,867        |
| 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  | -20.3                | -13.1                 | -3.5                 | 43.8                  | -2.4          |
| 2003  | 11.1                 | -19.9                 | -4.6                 | -4.3                  | -3.8          |
| 2004  | -3.0                 | 22.6                  | 3.5                  | -0.9                  | 3.9           |
| 2005  | 5.0                  | 5.5                   | 4.6                  | 4.8                   | 4.9           |
| 2006 2/   | 8.1                  | -5.8                  | -7.5                 | -7.2                  | -2.8          |
| 2007 2/   | -10.9                | 2.4                   | -1.9                 | -1.3                  | -3.6          |
| 2008 2/   | -4.6                 | -4.9                  | (NA)                 | Year-to-Date          | -4.7          |

1/ Staying overnight or longer.

2/ 2006 and 2007 have been revised, 2007 is final and 2008 data are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
 <<http://www.hawaii.gov/dbedt/info/visitor-stats/>>.

**Table D-11. VISITOR EXPENDITURES - 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 Millions of Dollars 1/                               |                      |                       |                      |                       |               |
| 2003  | 2,468.0              | 2,202.4               | 2,594.5              | 2,579.5               | 9,844.4       |
| 2004  | 2,576.7              | 2,539.7               | 2,797.3              | 2,733.8               | 10,647.6      |
| 2005  | 2,820.1              | 2,673.4               | 3,158.6              | 2,998.2               | 11,650.2      |
| 2006 2/   | 2,989.4              | 2,930.7               | 3,248.3              | 3,074.3               | 12,242.7      |
| 2007 2/   | 3,114.7              | 3,015.4               | 3,280.7              | 3,167.5               | 12,578.3      |
| 2008 2/   | 3,171.4              | 2,751.7               | (NA)                 | Year-to-date          | 5,923.1       |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |               |
| 2003  | 4.5                  | -0.9                  | -1.0                 | 4.9                   | 1.9           |
| 2004  | 4.4                  | 15.3                  | 7.8                  | 6.0                   | 8.2           |
| 2005  | 9.4                  | 5.3                   | 12.9                 | 9.7                   | 9.4           |
| 2006 2/   | 6.0                  | 9.6                   | 2.8                  | 2.5                   | 5.1           |
| 2007 2/   | 4.2                  | 2.9                   | 1.0                  | 3.0                   | 2.7           |
| 2008 2/   | 1.8                  | -8.7                  | (NA)                 | Year-to-date          | -3.4          |

1/ By persons arriving by air and staying overnight or longer. Excludes supplemental business expenditures.

2/ 2006 and 2007 data are revised, 2007 is final and 2008 are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.



**Table D-12. AIR SEATS OPERATED TO HAWAII - TOTAL**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual     |
|--|---------------|----------------|---------------|----------------|------------|
| <b>Total Seats (Scheduled + Chartered)</b>                       |               |                |               |                |            |
| 1999   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)       |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)       |
| 2001   | (NA)          | (NA)           | 2,192,010     | 1,923,953      | (NA)       |
| 2002   | 1,995,837     | 2,097,859      | 2,304,618     | 2,255,438      | 8,653,752  |
| 2003   | 2,225,300     | 2,087,538      | 2,339,117     | 2,224,956      | 8,876,911  |
| 2004   | 2,328,139     | 2,329,177      | 2,506,098     | 2,468,236      | 9,631,650  |
| 2005   | 2,571,187     | 2,617,980      | 2,642,047     | 2,477,098      | 10,308,312 |
| 2006   | 2,556,265     | 2,630,440      | 2,771,804     | 2,634,993      | 10,593,502 |
| 2007 1/  | 2,629,341     | 2,591,214      | 2,653,122     | 2,530,151      | 10,403,828 |
| 2008   | 2,636,838     | 2,246,199      | (NA)          | Year-to-Date   | 4,883,037  |
| <b>Scheduled Seats</b>   |               |                |               |                |            |
| 1999   | 2,166,977     | 2,076,688      | 2,241,009     | 2,251,245      | 8,735,919  |
| 2000   | 2,312,601     | 2,279,033      | 2,364,292     | 2,359,088      | 9,315,014  |
| 2001   | 2,297,909     | 2,132,015      | 2,113,464     | 1,867,016      | 8,410,404  |
| 2002   | 1,906,555     | 1,995,969      | 2,200,970     | 2,148,812      | 8,252,306  |
| 2003   | 2,161,729     | 2,016,915      | 2,257,507     | 2,121,619      | 8,557,770  |
| 2004   | 2,259,346     | 2,264,991      | 2,418,798     | 2,374,110      | 9,317,245  |
| 2005   | 2,496,267     | 2,564,740      | 2,577,441     | 2,385,158      | 10,023,606 |
| 2006   | 2,482,495     | 2,580,060      | 2,717,404     | 2,581,093      | 10,361,052 |
| 2007 1/  | 2,561,381     | 2,545,294      | 2,595,892     | 2,488,131      | 10,190,698 |
| 2008   | 2,572,018     | 2,210,759      | (NA)          | Year-to-Date   | 4,782,777  |
| <b>Chartered Seats</b>   |               |                |               |                |            |
| 1999   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)       |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)       |
| 2001   | (NA)          | (NA)           | 78,546        | 56,937         | (NA)       |
| 2002   | 89,282        | 101,890        | 103,648       | 106,626        | 401,446    |
| 2003   | 63,571        | 70,623         | 81,610        | 103,337        | 319,141    |
| 2004   | 68,793        | 64,186         | 87,300        | 94,126         | 314,405    |
| 2005   | 74,920        | 53,240         | 64,606        | 91,940         | 284,706    |
| 2006   | 73,770        | 50,380         | 54,400        | 53,900         | 232,450    |
| 2007 1/  | 67,960        | 45,920         | 57,230        | 42,020         | 213,130    |
| 2008   | 64,820        | 35,440         | (NA)          | Year-to-Date   | 100,260    |
| <b>[Percentage change from the same period in previous year]</b> |               |                |               |                |            |
| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual     |
| <b>Total Seats (Scheduled + Chartered) - in percent</b>          |               |                |               |                |            |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)       |
| 2001   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)       |
| 2002   | (NA)          | (NA)           | 5.1           | 17.2           | (NA)       |
| 2003   | 11.5          | -0.5           | 1.5           | -1.4           | 2.6        |
| 2004   | 4.6           | 11.6           | 7.1           | 10.9           | 8.5        |
| 2005   | 10.4          | 12.4           | 5.4           | 0.4            | 7.0        |
| 2006   | -0.6          | 0.5            | 4.9           | 6.4            | 2.8        |
| 2007 1/  | 2.9           | -1.5           | -4.3          | -4.0           | -1.8       |
| 2008   | 0.3           | -13.3          | (NA)          | Year-to-Date   | -6.5       |
| <b>Scheduled Seats - in percent</b>                              |               |                |               |                |            |
| 2000   | 6.7           | 9.7            | 5.5           | 4.8            | 6.6        |
| 2001   | -0.6          | -6.5           | -10.6         | -20.9          | -9.7       |
| 2002   | -17.0         | -6.4           | 4.1           | 15.1           | -1.9       |
| 2003   | 13.4          | 1.0            | 2.6           | -1.3           | 3.7        |
| 2004   | 4.5           | 12.3           | 7.1           | 11.9           | 8.9        |
| 2005   | 10.5          | 13.2           | 6.6           | 0.5            | 7.6        |
| 2006   | -0.6          | 0.6            | 5.4           | 8.2            | 3.4        |
| 2007 1/  | 3.2           | -1.3           | -4.5          | -3.6           | -1.6       |
| 2008   | 0.4           | -13.1          | (NA)          | Year-to-Date   | -6.3       |
| <b>Chartered Seats - in percent</b>                              |               |                |               |                |            |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)       |
| 2001   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)       |
| 2002   | (NA)          | (NA)           | 32.0          | 87.3           | (NA)       |
| 2003   | -28.8         | -30.7          | -21.3         | -3.1           | -20.5      |
| 2004   | 8.2           | -9.1           | 7.0           | -8.9           | -1.5       |
| 2005   | 8.9           | -17.1          | -26.0         | -2.3           | -9.4       |
| 2006   | -1.5          | -5.4           | -15.8         | -41.4          | -18.4      |
| 2007 1/  | -7.9          | -8.9           | 5.2           | -22.0          | -8.3       |
| 2008   | -4.6          | -22.8          | (NA)          | Year-to-Date   | -12.0      |

NA Not available.

1/ Revised.

Source: Hawaii State Department of Business, Economic Development & Tourism  
<<http://www.hawaii.gov/dbedt/info/visitor-stats/tourism>> and records.

**Table D-13. AIR SEATS OPERATED TO HAWAII - DOMESTIC**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual    |
|--|---------------|----------------|---------------|----------------|-----------|
| <b>Total Seats (Scheduled + Chartered)</b>                       |               |                |               |                |           |
| 1999   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2001   | (NA)          | (NA)           | 1,401,305     | 1,283,898      | (NA)      |
| 2002   | 1,324,661     | 1,406,941      | 1,565,011     | 1,497,980      | 5,794,593 |
| 2003   | 1,461,443     | 1,528,413      | 1,661,770     | 1,558,075      | 6,209,701 |
| 2004   | 1,654,050     | 1,682,217      | 1,773,314     | 1,724,617      | 6,834,198 |
| 2005   | 1,809,471     | 1,891,777      | 1,892,885     | 1,742,418      | 7,336,551 |
| 2006   | 1,808,635     | 1,958,862      | 2,060,688     | 1,898,119      | 7,726,304 |
| 2007 1/  | 1,855,547     | 1,894,335      | 1,954,422     | 1,856,518      | 7,560,822 |
| 2008   | 1,949,847     | 1,636,823      | (NA)          | Year-to-Date   | 3,586,670 |
| <b>Scheduled Seats</b>   |               |                |               |                |           |
| 1999   | 1,233,878     | 1,244,910      | 1,370,212     | 1,342,235      | 5,191,235 |
| 2000   | 1,413,788     | 1,423,766      | 1,483,918     | 1,453,831      | 5,775,303 |
| 2001   | 1,422,430     | 1,349,219      | 1,328,649     | 1,228,725      | 5,329,023 |
| 2002   | 1,258,617     | 1,322,385      | 1,471,423     | 1,409,133      | 5,461,558 |
| 2003   | 1,403,566     | 1,462,693      | 1,589,798     | 1,495,587      | 5,951,644 |
| 2004   | 1,598,197     | 1,629,951      | 1,700,354     | 1,648,491      | 6,576,993 |
| 2005   | 1,766,151     | 1,854,537      | 1,851,079     | 1,700,478      | 7,172,245 |
| 2006   | 1,769,075     | 1,918,882      | 2,019,848     | 1,858,219      | 7,566,024 |
| 2007 1/  | 1,813,587     | 1,854,815      | 1,905,972     | 1,825,698      | 7,400,072 |
| 2008   | 1,908,987     | 1,603,763      | (NA)          | Year-to-Date   | 3,512,750 |
| <b>Chartered Seats</b>   |               |                |               |                |           |
| 1999   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2001   | (NA)          | (NA)           | 72,656        | 55,173         | (NA)      |
| 2002   | 66,044        | 84,556         | 93,588        | 88,847         | 333,035   |
| 2003   | 57,877        | 65,720         | 71,972        | 62,488         | 258,057   |
| 2004   | 55,853        | 52,266         | 72,960        | 76,126         | 257,205   |
| 2005   | 43,320        | 37,240         | 41,806        | 41,940         | 164,306   |
| 2006   | 39,640        | 41,260         | 40,840        | 39,900         | 161,640   |
| 2007 1/  | 41,960        | 39,520         | 48,450        | 30,820         | 160,750   |
| 2008   | 40,860        | 33,060         | (NA)          | Year-to-Date   | 73,920    |
| <b>[Percentage change from the same period in previous year]</b> |               |                |               |                |           |
| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual    |
| <b>Total Seats (Scheduled + Chartered) - in percent</b>          |               |                |               |                |           |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2001   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2002   | (NA)          | (NA)           | 11.7          | 16.7           | (NA)      |
| 2003   | 10.3          | 8.6            | 6.2           | 4.0            | 7.2       |
| 2004   | 13.2          | 10.1           | 6.7           | 10.7           | 10.1      |
| 2005   | 9.4           | 12.5           | 6.7           | 1.0            | 7.4       |
| 2006   | 0.0           | 3.5            | 8.9           | 8.9            | 5.3       |
| 2007 1/  | 2.6           | -3.3           | -5.2          | -2.2           | -2.1      |
| 2008   | 5.1           | -13.6          | (NA)          | Year-to-Date   | -4.4      |
| <b>Scheduled Seats - in percent</b>                              |               |                |               |                |           |
| 2000   | 14.6          | 14.4           | 8.3           | 8.3            | 11.3      |
| 2001   | 0.6           | -5.2           | -10.5         | -15.5          | -7.7      |
| 2002   | -11.5         | -2.0           | 10.7          | 14.7           | 2.5       |
| 2003   | 11.5          | 10.6           | 8.0           | 6.1            | 9.0       |
| 2004   | 13.9          | 11.4           | 7.0           | 10.2           | 10.5      |
| 2005   | 10.5          | 13.8           | 8.9           | 3.2            | 9.1       |
| 2006   | 0.2           | 3.5            | 9.1           | 9.3            | 5.5       |
| 2007 1/  | 2.5           | -3.3           | -5.6          | -1.8           | -2.2      |
| 2008   | 5.3           | -13.5          | (NA)          | Year-to-Date   | -4.2      |
| <b>Chartered Seats - in percent</b>                              |               |                |               |                |           |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2001   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2002   | (NA)          | (NA)           | 28.8          | 61.0           | (NA)      |
| 2003   | -12.4         | -22.3          | -23.1         | -29.7          | -22.5     |
| 2004   | -3.5          | -20.5          | 1.4           | 21.8           | -0.3      |
| 2005   | -22.4         | -28.7          | -42.7         | -44.9          | -36.1     |
| 2006   | -8.5          | 10.8           | -2.3          | -4.9           | -1.6      |
| 2007 1/  | 5.9           | -4.2           | 18.6          | -22.8          | -0.6      |
| 2008   | -2.6          | -16.3          | (NA)          | Year-to-Date   | -9.3      |

NA Not available.

1/ Revised.

Source: Hawaii State Department of Business, Economic Development & Tourism  
<http://www.hawaii.gov/dbedt/info/visitor-stats/tourism> and records.

**Table D-14. AIR SEATS OPERATED TO HAWAII - INTERNATIONAL**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual    |
|--|---------------|----------------|---------------|----------------|-----------|
| <b>Total Seats (Scheduled + Chartered)</b>                       |               |                |               |                |           |
| 1999   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2001   | (NA)          | (NA)           | 790,705       | 640,055        | (NA)      |
| 2002   | 671,176       | 690,918        | 739,607       | 757,458        | 2,859,159 |
| 2003   | 763,857       | 559,125        | 677,347       | 666,881        | 2,667,210 |
| 2004   | 674,089       | 646,960        | 732,784       | 743,619        | 2,797,452 |
| 2005   | 761,716       | 726,203        | 749,162       | 734,680        | 2,971,761 |
| 2006   | 747,630       | 671,578        | 711,116       | 736,874        | 2,867,198 |
| 2007 1/  | 773,794       | 696,879        | 698,700       | 673,633        | 2,843,006 |
| 2008   | 686,991       | 609,376        | (NA)          | Year-to-Date   | 1,296,367 |
| <b>Scheduled Seats</b>   |               |                |               |                |           |
| 1999   | 933,099       | 831,778        | 870,797       | 909,010        | 3,544,684 |
| 2000   | 898,813       | 855,267        | 880,374       | 905,257        | 3,539,711 |
| 2001   | 875,479       | 782,796        | 784,815       | 638,291        | 3,081,381 |
| 2002   | 647,938       | 673,584        | 729,547       | 739,679        | 2,790,748 |
| 2003   | 758,163       | 554,222        | 667,709       | 626,032        | 2,606,126 |
| 2004   | 661,149       | 635,040        | 718,444       | 725,619        | 2,740,252 |
| 2005   | 730,116       | 710,203        | 726,362       | 684,680        | 2,851,361 |
| 2006   | 713,420       | 661,178        | 697,556       | 722,874        | 2,795,028 |
| 2007 1/  | 747,794       | 690,479        | 689,920       | 662,433        | 2,790,626 |
| 2008   | 663,031       | 606,996        | (NA)          | Year-to-Date   | 1,270,027 |
| <b>Chartered Seats</b>   |               |                |               |                |           |
| 1999   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2001   | (NA)          | (NA)           | 5,890         | 1,764          | (NA)      |
| 2002   | 23,238        | 17,334         | 10,060        | 17,779         | 68,411    |
| 2003   | 5,694         | 4,903          | 9,638         | 40,849         | 61,084    |
| 2004   | 12,940        | 11,920         | 14,340        | 18,000         | 57,200    |
| 2005   | 31,600        | 16,000         | 22,800        | 50,000         | 120,400   |
| 2006   | 34,210        | 10,400         | 13,560        | 14,000         | 72,170    |
| 2007 1/  | 26,000        | 6,400          | 8,780         | 11,200         | 52,380    |
| 2008   | 23,960        | 2,380          | (NA)          | Year-to-Date   | 26,340    |
| <b>[Percentage change from the same period in previous year]</b> |               |                |               |                |           |
| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual    |
| <b>Total Seats (Scheduled + Chartered) - in percent</b>          |               |                |               |                |           |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2001   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2002   | (NA)          | (NA)           | -6.5          | 18.3           | (NA)      |
| 2003   | 13.8          | -19.1          | -8.4          | -12.0          | -6.7      |
| 2004   | -11.8         | 15.7           | 8.2           | 11.5           | 4.9       |
| 2005   | 13.0          | 12.2           | 2.2           | -1.2           | 6.2       |
| 2006   | -1.8          | -7.5           | -5.1          | 0.3            | -3.5      |
| 2007 1/  | 3.5           | 3.8            | -1.7          | -8.6           | -0.8      |
| 2008   | -11.2         | -12.6          | (NA)          | Year-to-Date   | -11.9     |
| <b>Scheduled Seats - in percent</b>                              |               |                |               |                |           |
| 2000   | -3.7          | 2.8            | 1.1           | -0.4           | -0.1      |
| 2001   | -2.6          | -8.5           | -10.9         | -29.5          | -12.9     |
| 2002   | -26.0         | -14.0          | -7.0          | 15.9           | -9.4      |
| 2003   | 17.0          | -17.7          | -8.5          | -15.4          | -6.6      |
| 2004   | -12.8         | 14.6           | 7.6           | 15.9           | 5.1       |
| 2005   | 10.4          | 11.8           | 1.1           | -5.6           | 4.1       |
| 2006   | -2.3          | -6.9           | -4.0          | 5.6            | -2.0      |
| 2007 1/  | 4.8           | 4.4            | -1.1          | -8.4           | -0.2      |
| 2008   | -11.3         | -12.1          | (NA)          | Year-to-Date   | -11.7     |
| <b>Chartered Seats - in percent</b>                              |               |                |               |                |           |
| 2000   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2001   | (NA)          | (NA)           | (NA)          | (NA)           | (NA)      |
| 2002   | (NA)          | (NA)           | 70.8          | 907.9          | (NA)      |
| 2003   | -75.5         | -71.7          | -4.2          | 129.8          | -10.7     |
| 2004   | 127.3         | 143.1          | 48.8          | -55.9          | -6.4      |
| 2005   | 144.2         | 34.2           | 59.0          | 177.8          | 110.5     |
| 2006   | 8.3           | -35.0          | -40.5         | -72.0          | -40.1     |
| 2007 1/  | -24.0         | -38.5          | -35.3         | -20.0          | -27.4     |
| 2008   | -7.8          | -62.8          | (NA)          | Year-to-Date   | -18.7     |

NA Not available.

1/ Revised.

Source: Hawaii State Department of Business, Economic Development & Tourism <<http://www.hawaii.gov/dbedt/info/visitor-stats/tourism>> and records.

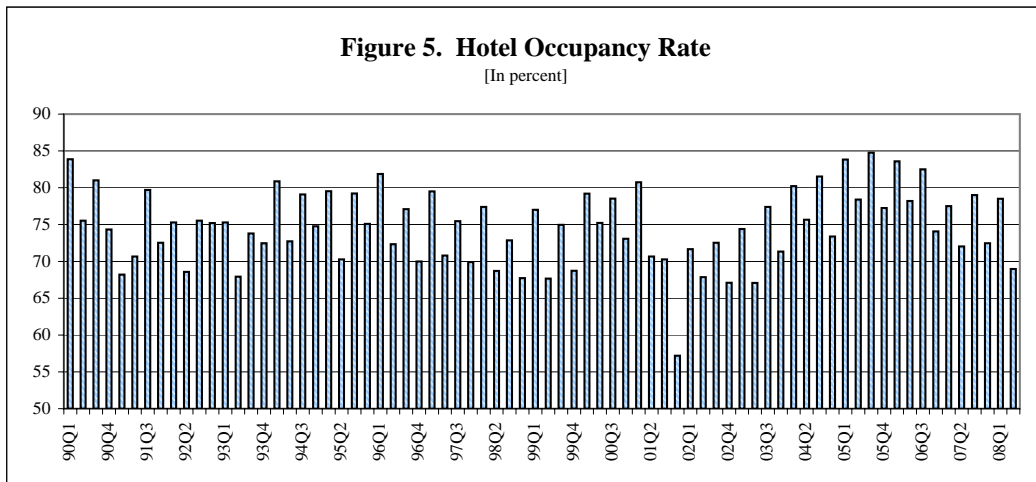
**Table D-15. HOTEL OCCUPANCY RATE**

| Year       | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|------------|---------------|----------------|---------------|----------------|----------------|
| In Percent |               |                |               |                |                |
| 1982       | 79.0          | 65.9           | 70.9          | 66.7           | 70.4           |
| 1983       | 75.2          | 68.1           | 71.7          | 66.5           | 69.7           |
| 1984       | 84.0          | 75.6           | 74.6          | 75.1           | 76.0           |
| 1985       | 88.1          | 69.1           | 75.0          | 72.5           | 76.1           |
| 1986       | 87.0          | 78.8           | 79.9          | 76.8           | 81.7           |
| 1987       | 88.0          | 77.1           | 82.1          | 77.8           | 81.1           |
| 1988       | 81.7          | 75.1           | 81.3          | 75.1           | 78.5           |
| 1989       | 85.9          | 73.9           | 81.0          | 75.7           | 79.0           |
| 1990       | 83.9          | 75.5           | 81.0          | 74.3           | 78.8           |
| 1991       | 68.2          | 70.7           | 79.7          | 72.5           | 72.4           |
| 1992       | 75.3          | 68.6           | 75.5          | 75.2           | 72.7           |
| 1993       | 75.3          | 67.9           | 73.8          | 72.5           | 72.0           |
| 1994       | 80.9          | 72.7           | 79.1          | 74.8           | 76.5           |
| 1995       | 79.5          | 70.3           | 79.2          | 75.1           | 75.8           |
| 1996       | 81.9          | 72.3           | 77.1          | 70.0           | 75.2           |
| 1997       | 79.5          | 70.8           | 75.5          | 69.9           | 73.9           |
| 1998       | 77.4          | 68.7           | 72.9          | 67.7           | 71.5           |
| 1999       | 77.0          | 67.7           | 75.0          | 68.7           | 72.1           |
| 2000       | 79.2          | 75.2           | 78.5          | 73.1           | 76.0           |
| 2001       | 80.7          | 70.7           | 70.3          | 57.2           | 69.2           |
| 2002       | 71.7          | 67.9           | 72.5          | 67.1           | 69.7           |
| 2003       | 74.4          | 67.1           | 77.4          | 71.3           | 72.6           |
| 2004       | 80.2          | 75.7           | 81.5          | 73.4           | 77.7           |
| 2005       | 83.8          | 78.4           | 84.8          | 77.2           | 81.1           |
| 2006       | 83.6          | 78.2           | 82.5          | 74.1           | 79.5           |
| 2007 1/    | 77.5          | 72.0           | 79.0          | 72.5           | 75.3           |
| 2008       | 78.5          | 69.0           | (NA)          | Year-to-Date   | 73.8           |

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.

1/ Source revised months of 2nd Quarter.

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



## E. CONSTRUCTION

The dollar value of private building authorizations and government contracts awarded both decreased in the second quarter of 2008 compared with the same quarter last year. Increases in additions & alterations permits were offset by decreases in new residential building permits and new commercial and industrial permits. State Government Capital Improvement Project (CIP) expenditures, however, increased significantly in the quarter. In addition, construction jobs continued to grow, although the pace of growth has slowed from the previous two years. At the same time, the median sale price for single family homes in Honolulu decreased while median prices for condominium resales increased slightly. The number of units sold continued to decrease significantly.

Construction continued to be one of the major contributors to ongoing job growth in Hawaii. In the second quarter of 2008, the Natural Resources, Mining and Construction sector added 650 jobs, an increase of 1.7 percent compared with the same quarter last year, on top of a 4.8 percent growth in the first quarter of 2008 (Table 1 and Table A-7). The pace of growth is consistent with the slower growth starting in the third quarter of 2007. Nonetheless, at 39,350 jobs for the quarter, construction jobs were still close to the highest level of 39,950 (in 2007Q4) since the series began in 1990.

In the second quarter of 2008, total value of private building authorizations decreased \$37.1 million or 3.4 percent compared with the second quarter of 2007 (Tables E-1 and E-8). In the second quarter, the value of new residential permits was down \$151.4 million or 22.6 percent; the value of new commercial and the industrial permits was down \$68.0 million or 30.5 percent; while the value of additions and alternations permits was up \$182.3 million or 93.8 percent, compared to the same quarter last year. In the first half of 2008, total private building authorizations decreased \$33.1 million or 1.8 percent compared with the same period of 2007.

At the county level, in the second quarter of 2008, the value of total private building permits in Kauai County and Maui County increased \$50.6 million or 123.0 percent and \$43.3 million or 21.9 percent, respectively, from the same quarter of 2007. However, values of Honolulu and Hawaii County private authorizations decreased \$11.6 million or 2.2 percent and \$119.4 million or 39.0 percent, respectively (Table E-8).

Government contracts awarded decreased \$184.9 million or 58.2 percent in the second quarter of 2008 compared to the same quarter of 2007. In the first half of 2008, government contracts awarded decreased \$168.8 million or 33.9 percent compared with the same period of 2007 (Table E-1). State Government Capital Improvement Project (CIP) expenditures were up \$133.0 million or 50.3 percent in the second quarter of 2008 from the same quarter in 2007 (Table E-2).

The single-family unit authorizations declined 30.4 percent in the second quarter of 2008 on top of a 24.5 percent decrease in the previous quarter and a 16.7 percent decline in 2007 from 2006 (Table E-4). The value of multi-family units authorized was down 16.6 percent for the second quarter of 2008 following a 92.7 percent decrease in the previous quarter and a 66.9 percent increase in the year of 2007 (Table E-5).

The Honolulu Construction Cost Index for Single Family Residences rose 5.5 percent in the second quarter of 2008 over that of 2007 (Table E-6), while the comparable index for High-Rise Buildings rose 6.0 percent (Table E-7).

In the second quarter of 2008, Honolulu's median price for single family resales was \$636,000, down by 4.4 percent (Table E-9), while the median price for condominium resales increased 0.6 percent to \$330,000 compared to the same quarter in 2007 (Table E-10). In the second quarter of 2008, the numbers of single-family unit and condominium unit resales were down 28.6 percent and 30.7 percent, respectively, from the second quarter of 2007 (Tables E-11 and E-12).

**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/ |                |                            |                         | Government        |
|------------------------|-------------------------|-----------------------------------|----------------|----------------------------|-------------------------|-------------------|
|                        |                         | Total Private Authorizations      | Residential 4/ | Commercial & Industrial 2/ | Additions & Alterations | Contracts Awarded |
| In Millions of Dollars |                         |                                   |                |                            |                         |                   |
| 1982                   | 1,294.9                 | 683.1                             | 299.2          | 242.9                      | 141.1                   | 391.6             |
| 1983                   | 1,353.4                 | 685.2                             | 296.2          | 203.2                      | 185.9                   | 275.0             |
| 1984                   | 1,242.9                 | 581.5                             | 327.7          | 104.0                      | 149.9                   | 388.7             |
| 1985                   | 1,367.7                 | 888.9                             | 500.1          | 208.8                      | 180.1                   | 248.9             |
| 1986                   | 1,808.0                 | 1,025.2                           | 455.5          | 267.4                      | 302.3                   | 422.7             |
| 1987                   | 2,003.1                 | 1,161.9                           | 507.0          | 344.4                      | 310.5                   | 370.9             |
| 1988                   | 2,487.6                 | 1,546.5                           | 689.2          | 541.2                      | 316.1                   | 665.0             |
| 1989                   | 3,112.8                 | 1,882.4                           | 910.7          | 561.8                      | 409.9                   | 725.2             |
| 1990                   | 4,003.7                 | 2,101.8                           | 952.3          | 698.0                      | 451.5                   | 825.5             |
| 1991                   | 4,334.1                 | 2,151.8                           | 1,192.0        | 556.2                      | 403.7                   | 729.4             |
| 1992                   | 4,012.7                 | 1,751.9                           | 811.1          | 532.3                      | 408.5                   | 1,159.1           |
| 1993                   | 3,803.6                 | 1,505.4                           | 742.1          | 308.0                      | 455.3                   | 651.8             |
| 1994                   | 3,322.3                 | 1,612.9                           | 849.3          | 370.3                      | 393.4                   | 693.0             |
| 1995                   | 3,133.5                 | 1,531.3                           | 745.5          | 368.3                      | 417.5                   | 490.2             |
| 1996                   | 3,285.1                 | 1,117.8                           | 487.0          | 252.8                      | 378.0                   | 885.5             |
| 1997                   | 2,944.4                 | 1,179.2                           | 542.5          | 264.5                      | 372.2                   | 615.6             |
| 1998                   | 3,016.0                 | 1,054.3                           | 485.5          | 205.6                      | 363.2                   | 685.1             |
| 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/                | 4,275.0                 | 1,772.0                           | 1,112.9        | 254.2                      | 404.9                   | 768.3             |
| 2003 4/                | 4,536.3                 | 2,351.8                           | 1,335.1        | 509.2                      | 507.5                   | 633.4             |
| 2004 4/                | 4,921.5                 | 2,726.5                           | 1,767.7        | 303.3                      | 655.6                   | 1,384.6           |
| 2005 4/                | 5,851.0                 | 3,492.0                           | 2,259.3        | 433.5                      | 799.1                   | 725.1             |
| 2006 4/ 5/             | 7,223.3                 | 3,770.1                           | 1,811.8        | 732.0                      | 1,226.2                 | 853.8             |
| 2007 4/ 5/             | 8,072.9                 | 3,585.4                           | 1,855.4        | 703.9                      | 1,026.2                 | 869.5             |
| 1998 1 Qtr.            | 757.1                   | 260.4                             | 118.2          | 50.4                       | 91.9                    | 155.3             |
| 2 Qtr.                 | 706.3                   | 246.7                             | 121.3          | 48.4                       | 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          | 72.3                       | 88.5                    | 104.6             |
| 3 Qtr.                 | 758.1                   | 314.0                             | 151.1          | 63.9                       | 99.0                    | 147.1             |
| 4 Qtr.                 | 764.0                   | 349.0                             | 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          | 59.1                       | 114.2                   | 405.1             |
| 4 Qtr.                 | 971.8                   | 390.4                             | 197.9          | 52.9                       | 139.6                   | 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 4/ 1 Qtr.         | 913.7                   | 336.3                             | 191.7          | 47.0                       | 97.6                    | 250.8             |
| 2 Qtr.                 | 1,025.0                 | 437.1                             | 276.9          | 59.3                       | 100.9                   | 133.6             |
| 3 Qtr.                 | 1,213.7                 | 497.6                             | 346.6          | 47.2                       | 103.8                   | 255.7             |
| 4 Qtr.                 | 1,122.5                 | 501.1                             | 297.7          | 100.7                      | 102.6                   | 128.2             |
| 2003 4/ 1 Qtr.         | 1,122.3                 | 655.1                             | 326.0          | 217.9                      | 111.3                   | 168.3             |
| 2 Qtr.                 | 1,139.3                 | 708.2                             | 389.0          | 155.7                      | 163.4                   | 86.0              |
| 3 Qtr.                 | 1,179.6                 | 531.0                             | 316.5          | 87.9                       | 126.6                   | 228.3             |
| 4 Qtr.                 | 1,095.1                 | 457.5                             | 303.7          | 47.6                       | 106.2                   | 150.8             |
| 2004 4/ 1 Qtr.         | 1,143.3                 | 780.8                             | 542.5          | 107.4                      | 130.8                   | 256.7             |
| 2 Qtr.                 | 1,126.0                 | 718.9                             | 440.5          | 50.8                       | 227.6                   | 804.1             |
| 3 Qtr.                 | 1,345.9                 | 597.6                             | 366.0          | 73.0                       | 158.6                   | 187.2             |
| 4 Qtr.                 | 1,306.3                 | 629.3                             | 418.7          | 72.1                       | 138.5                   | 136.6             |
| 2005 4/ 1 Qtr.         | 1,334.0                 | 706.5                             | 420.3          | 48.7                       | 237.6                   | 213.6             |
| 2 Qtr.                 | 1,427.4                 | 728.5                             | 450.7          | 103.4                      | 174.4                   | 105.5             |
| 3 Qtr.                 | 1,579.2                 | 1,050.5                           | 662.1          | 220.1                      | 168.4                   | 314.4             |
| 4 Qtr.                 | 1,510.4                 | 1,006.4                           | 726.2          | 61.4                       | 218.8                   | 91.5              |
| 2006 4/ 5/ 1 Qtr.      | 1,714.7                 | 766.2                             | 481.1          | 61.1                       | 224.0                   | 297.2             |
| 2 Qtr.                 | 1,677.1                 | 908.1                             | 451.6          | 160.7                      | 295.9                   | 174.4             |
| 3 Qtr.                 | 1,920.2                 | 1,051.5                           | 460.5          | 206.5                      | 384.5                   | 220.6             |
| 4 Qtr.                 | 1,911.3                 | 1,044.2                           | 418.6          | 303.8                      | 321.8                   | 161.6             |
| 2007 4/ 5/ 1 Qtr.      | 1,991.0                 | 737.1                             | 412.1          | 59.7                       | 265.3                   | 180.1             |
| 2 Qtr.                 | 2,081.1                 | 1,085.7                           | 668.8          | 222.6                      | 194.2                   | 317.7             |
| 3 Qtr.                 | 1,924.9                 | 896.3                             | 412.1          | 144.3                      | 339.9                   | 255.1             |
| 4 Qtr.                 | 2,075.9                 | 866.3                             | 362.3          | 277.2                      | 226.8                   | 116.5             |
| 2008 4/ 1 Qtr.         | 1,885.1                 | 741.1                             | 353.2          | 94.0                       | 293.9                   | 196.2             |
| 2 Qtr.                 | (NA)                    | 1,048.5                           | 517.4          | 154.7                      | 376.5                   | 132.8             |

NA Not available.

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

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

2/ Includes hotels.

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

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

6/ Contracting tax base data have been revised

Source: Hawaii State Department of Taxation; county building departments; U.S. Census Bureau; First Hawaiian Bank; *Building Industry*.

**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        |
|---|-------------------------|-----------------------------------|----------------|----------------------------|-------------------------|-------------------|
|   |                         | Total Private Authorizations      | Residential 4/ | Commercial & Industrial 2/ | Additions & Alterations | Contracts Awarded |
| Percentage Change from the Same Period in Previous Year |                         |                                   |                |                            |                         |                   |
| 1983  | 4.5                     | 0.3                               | -1.0           | -16.3                      | 31.8                    | -29.8             |
| 1984  | -8.2                    | -15.1                             | 10.6           | -48.8                      | -19.4                   | 41.3              |
| 1985  | 10.0                    | 52.9                              | 52.6           | 100.8                      | 20.1                    | -36.0             |
| 1986  | 32.2                    | 15.3                              | -8.9           | 28.1                       | 67.9                    | 69.8              |
| 1987  | 10.8                    | 13.3                              | 11.3           | 28.8                       | 2.7                     | -12.3             |
| 1988  | 24.2                    | 33.1                              | 35.9           | 57.1                       | 1.8                     | 79.3              |
| 1989  | 25.1                    | 21.7                              | 32.1           | 3.8                        | 29.7                    | 9.1               |
| 1990  | 28.6                    | 11.7                              | 4.6            | 24.2                       | 10.1                    | 13.8              |
| 1991  | 8.3                     | 2.4                               | 25.2           | -20.3                      | -10.6                   | -11.6             |
| 1992  | -7.4                    | -18.6                             | -32.0          | -4.3                       | 1.2                     | 58.9              |
| 1993  | -5.2                    | -14.1                             | -8.5           | -42.1                      | 11.5                    | -43.8             |
| 1994  | -12.7                   | 7.1                               | 14.4           | 20.2                       | -13.6                   | 6.3               |
| 1995  | -5.7                    | -5.1                              | -12.2          | -0.5                       | 6.1                     | -29.3             |
| 1996  | 4.8                     | -27.0                             | -34.7          | -31.4                      | -9.5                    | 80.6              |
| 1997  | -10.4                   | 5.5                               | 11.4           | 4.6                        | -1.5                    | -30.5             |
| 1998  | 2.4                     | -10.6                             | -10.5          | -22.3                      | -2.4                    | 11.3              |
| 1999  | -0.8                    | 25.2                              | 29.5           | 48.9                       | 6.1                     | -14.6             |
| 2000 3/   | 20.8                    | 14.6                              | 27.3           | -19.6                      | 21.0                    | 38.7              |
| 2001  | 4.2                     | 4.8                               | 10.3           | 33.7                       | -19.7                   | -11.7             |
| 2002 4/   | 13.5                    | 11.7                              | 26.1           | -22.8                      | 8.2                     | 7.3               |
| 2003 4/   | 6.1                     | 32.7                              | 20.0           | 100.3                      | 25.3                    | -17.6             |
| 2004 4/   | 8.5                     | 15.9                              | 32.4           | -40.4                      | 29.2                    | 118.6             |
| 2005 4/   | 18.9                    | 28.1                              | 27.8           | 43.0                       | 21.9                    | -47.6             |
| 2006 4/   | 23.5                    | 8.0                               | -19.8          | 68.8                       | 53.4                    | 17.8              |
| 2007 4/   | 11.8                    | -4.9                              | 2.4            | -3.8                       | -16.3                   | 1.8               |
| 1999 1 Qtr.   | -3.3                    | 31.7                              | 19.8           | 148.2                      | -17.0                   | 14.1              |
| 2 Qtr.  | 4.3                     | 27.4                              | 26.5           | 49.4                       | 15.1                    | -18.0             |
| 3 Qtr.  | -4.5                    | 6.1                               | 22.4           | 15.9                       | -15.6                   | -32.8             |
| 4 Qtr.  | 0.7                     | 38.9                              | 49.0           | -13.1                      | 57.7                    | -15.1             |
| 2000 1 Qtr.   | 19.9                    | 2.6                               | 43.6           | -51.0                      | 14.4                    | 22.4              |
| 2 Qtr.  | 17.9                    | 25.0                              | 27.0           | 0.8                        | 41.3                    | -7.6              |
| 3 Qtr.  | 18.0                    | 20.2                              | 35.0           | -7.4                       | 15.3                    | 175.4             |
| 3/ 4 Qtr.   | 27.2                    | 11.9                              | 8.4            | 17.6                       | 15.0                    | -40.9             |
| 2001 1 Qtr.   | 4.9                     | 3.0                               | -8.3           | 57.6                       | -8.8                    | -18.0             |
| 2 Qtr.  | 5.7                     | 7.8                               | 20.2           | 6.8                        | -10.9                   | 81.9              |
| 3 Qtr.  | -0.2                    | 11.5                              | 25.6           | 15.6                       | -15.6                   | -72.1             |
| 4 Qtr.  | 6.4                     | -3.0                              | 3.9            | 63.3                       | -37.9                   | 170.2             |
| 2002 4/ 1 Qtr.  | -0.7                    | -7.2                              | 2.9            | -51.4                      | 22.6                    | 40.9              |
| 4/ 2 Qtr.   | 11.6                    | 3.2                               | 18.2           | -23.8                      | -9.5                    | -24.0             |
| 4/ 3 Qtr.   | 35.9                    | 18.2                              | 35.2           | -31.0                      | 7.7                     | 126.1             |
| 4/ 4 Qtr.   | 8.5                     | 32.4                              | 44.8           | 16.7                       | 18.4                    | -48.5             |
| 2003 4/ 1 Qtr.  | 22.8                    | 94.8                              | 70.0           | 364.0                      | 14.0                    | -32.9             |
| 4/ 2 Qtr.   | 11.2                    | 62.0                              | 40.5           | 162.4                      | 62.0                    | -35.6             |
| 4/ 3 Qtr.   | -2.8                    | 6.7                               | -8.7           | 86.3                       | 22.0                    | -10.7             |
| 4/ 4 Qtr.   | -2.4                    | -8.7                              | 2.0            | -52.7                      | 3.4                     | 17.6              |
| 2004 4/ 1 Qtr.  | 1.9                     | 19.2                              | 66.4           | -50.7                      | 17.6                    | 52.5              |
| 4/ 2 Qtr.   | -1.2                    | 1.5                               | 13.2           | -67.4                      | 39.3                    | 835.0             |
| 4/ 3 Qtr.   | 14.1                    | 12.5                              | 15.7           | -17.0                      | 25.3                    | -18.0             |
| 4/ 4 Qtr.   | 19.3                    | 37.6                              | 37.9           | 51.3                       | 30.5                    | -9.4              |
| 2005 4/ 1 Qtr.  | 16.7                    | -9.5                              | -22.5          | -54.7                      | 81.6                    | -16.8             |
| 4/ 2 Qtr.   | 26.8                    | 1.3                               | 2.3            | 103.7                      | -23.4                   | -86.9             |
| 4/ 3 Qtr.   | 17.3                    | 75.8                              | 80.9           | 201.6                      | 6.2                     | 68.0              |
| 4/ 4 Qtr.   | 15.6                    | 59.9                              | 73.4           | -14.8                      | 57.9                    | -33.0             |
| 2006 4/ 1 Qtr.  | 28.5                    | 8.4                               | 14.5           | 25.6                       | -5.7                    | 39.1              |
| 4/ 2 Qtr.   | 17.5                    | 24.7                              | 0.2            | 55.4                       | 69.6                    | 65.3              |
| 4/ 3 Qtr.   | 21.6                    | 0.1                               | -30.5          | -6.2                       | 128.4                   | -29.8             |
| 4/ 4 Qtr.   | 26.5                    | 3.8                               | -42.3          | 394.5                      | 47.1                    | 76.6              |
| 2007 4/ 1 Qtr.  | 16.1                    | -3.8                              | -14.3          | -2.3                       | 18.4                    | -39.4             |
| 4/ 2 Qtr.   | 24.1                    | 19.6                              | 48.1           | 38.6                       | -34.4                   | 82.1              |
| 4/ 3 Qtr.   | 0.2                     | -14.8                             | -10.5          | -30.1                      | -11.6                   | 15.7              |
| 4/ 4 Qtr.   | 8.6                     | -17.0                             | -13.4          | -8.7                       | -29.5                   | -27.9             |
| 2008 4/ 1 Qtr.  | -5.3                    | 0.5                               | -14.3          | 57.4                       | 10.8                    | 8.9               |
| 4/ 2 Qtr.   | (NA)                    | -3.4                              | -22.6          | -30.5                      | 93.8                    | -58.2             |

NA Not available.

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

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

2/ Includes hotels.

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

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

Source: Hawaii State Department of Taxation; county building departments; U.S. Census Bureau; First Hawaiian Bank; *Building Industry*.

**Table E-2. STATE GOVERNMENT CAPITAL IMPROVEMENT  
PROJECT EXPENDITURES**

| <i>Year</i>             | <i>Total Expenditures</i> | <i>General Oblig. Bond 1/</i> | <i>Revenue Bond 2/</i> | <i>General Fund (Cash)</i> | <i>Special Fund</i> | <i>Federal Funds 3/</i> |
|-------------------------|---------------------------|-------------------------------|------------------------|----------------------------|---------------------|-------------------------|
| 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                  |
| 2003                    | 847,667                   | 416,975                       | 197,475                | 1                          | 119,653             | 113,563                 |
| 2004                    | 400,707                   | 236,176                       | -67,498                | 38                         | 92,046              | 139,944                 |
| 2005                    | 765,953                   | 337,222                       | 98,672                 | -973                       | 173,610             | 157,422                 |
| 2006                    | 652,664                   | 349,222                       | 48,946                 | 1,873                      | 157,239             | 95,384                  |
| 2007                    | 1,474,939                 | 545,559                       | 439,468                | 33,812                     | 247,366             | 208,734                 |
| 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                  |
| 3 Qtr.                  | 159,404                   | 101,960                       | 8,979                  | 0                          | 23,290              | 25,174                  |
| 4 Qtr.                  | 159,965                   | 99,905                        | 7,562                  | 0                          | 24,992              | 27,506                  |
| 2004 1 Qtr.             | 94,169                    | 47,430                        | 4,885                  | 33                         | 19,092              | 22,729                  |
| 2 Qtr.                  | 40,185                    | 71,596                        | -86,215                | 3                          | 24,038              | 30,763                  |
| 3 Qtr.                  | 135,001                   | 62,052                        | 6,288                  | 3                          | 23,121              | 43,537                  |
| 4 Qtr.                  | 131,352                   | 55,099                        | 7,544                  | 0                          | 25,795              | 42,915                  |
| 2005 1 Qtr.             | 151,389                   | 67,637                        | 22,324                 | -973                       | 24,947              | 37,454                  |
| 2 Qtr.                  | 248,284                   | 106,252                       | 58,577                 | 0                          | 35,076              | 48,379                  |
| 3 Qtr.                  | 165,864                   | 74,692                        | 9,050                  | 0                          | 44,490              | 37,632                  |
| 4 Qtr.                  | 200,416                   | 88,640                        | 8,722                  | 0                          | 69,096              | 33,957                  |
| 2006 1 Qtr.             | 150,483                   | 66,393                        | 16,355                 | 0                          | 39,343              | 28,392                  |
| 2 Qtr.                  | 204,923                   | 120,021                       | 19,844                 | 1,611                      | 38,593              | 24,854                  |
| 3 Qtr.                  | 144,883                   | 84,102                        | 4,103                  | 0                          | 37,867              | 18,812                  |
| 4 Qtr.                  | 152,375                   | 78,707                        | 8,644                  | 262                        | 41,436              | 23,326                  |
| 2007 1 Qtr.             | 292,980                   | 150,020                       | 11,894                 | 5,571                      | 74,589              | 50,906                  |
| 2 Qtr.                  | 264,572                   | 114,646                       | 21,488                 | 8,799                      | 59,681              | 59,958                  |
| 3 Qtr.                  | 263,935                   | 127,198                       | 21,735                 | 10,341                     | 56,481              | 48,180                  |
| 4 Qtr.                  | 653,452                   | 153,695                       | 384,350                | 9,102                      | 56,615              | 49,690                  |
| 2008 1 Qtr.             | 365,041                   | 97,527                        | 162,285                | 10,213                     | 44,688              | 50,328                  |
| 2 Qtr.                  | 397,538                   | 113,438                       | 173,171                | 6,393                      | 40,591              | 63,945                  |

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.

4/ Not meaningful.

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



**Table E-2. STATE GOVERNMENT CAPITAL IMPROVEMENT  
PROJECT EXPENDITURES-- Con.**

| <i>Year</i>   | <i>Total Expenditures</i> | <i>General Oblig. Bond 1/</i> | <i>Revenue Bond 2/</i> | <i>General Fund (Cash)</i> | <i>Special Fund</i> | <i>Federal Funds 3/</i> |
|---|---------------------------|-------------------------------|------------------------|----------------------------|---------------------|-------------------------|
| Percent change from corresponding period in previous year |                           |                               |                        |                            |                     |                         |
| 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                   |
| 2003  | 29.5                      | 7.7                           | 329.6                  | -99.6                      | -2.8                | 15.2                    |
| 2004  | -52.7                     | -43.4                         | -134.2                 | (4/)                       | -23.1               | 23.2                    |
| 2005  | 91.2                      | 42.8                          | -246.2                 | (4/)                       | 88.6                | 12.5                    |
| 2006  | -14.8                     | 3.6                           | -50.4                  | (4/)                       | -9.4                | -39.4                   |
| 2007  | 126.0                     | 56.2                          | 797.9                  | 1,705.0                    | 57.3                | 118.8                   |
| 2003 1 Qtr.   | 39.3                      | 35.7                          | 10.1                   | (4/)                       | 71.9                | 34.5                    |
| 2 Qtr.  | 100.4                     | 13.4                          | 1,333.8                | (4/)                       | 0.5                 | 44.7                    |
| 3 Qtr.  | -12.1                     | -8.1                          | 61.4                   | (4/)                       | -31.9               | -17.9                   |
| 4 Qtr.  | -7.4                      | 0.8                           | -50.7                  | (4/)                       | -26.4               | 13.2                    |
| 2004 1 Qtr.   | -44.5                     | -45.9                         | -67.1                  | (4/)                       | -51.0               | -18.9                   |
| 2 Qtr.  | -88.8                     | -43.8                         | -151.9                 | (4/)                       | -25.7               | -6.4                    |
| 3 Qtr.  | -15.3                     | -39.1                         | -30.0                  | (4/)                       | -0.7                | 72.9                    |
| 4 Qtr.  | -17.9                     | -44.8                         | -0.2                   | (4/)                       | 3.2                 | 56.0                    |
| 2005 1 Qtr.   | 60.8                      | 42.6                          | 357.0                  | (4/)                       | 30.7                | 64.8                    |
| 2 Qtr.  | 517.8                     | 48.4                          | -167.9                 | (4/)                       | 45.9                | 57.3                    |
| 3 Qtr.  | 22.9                      | 20.4                          | 43.9                   | (4/)                       | 92.4                | -13.6                   |
| 4 Qtr.  | 52.6                      | 60.9                          | 15.6                   | (4/)                       | 167.9               | -20.9                   |
| 2006 1 Qtr.   | -0.6                      | -1.8                          | -26.7                  | (4/)                       | 57.7                | -24.2                   |
| 2 Qtr.  | -17.5                     | 13.0                          | -66.1                  | (4/)                       | 10.0                | -48.6                   |
| 3 Qtr.  | -12.6                     | 12.6                          | -54.7                  | (4/)                       | -14.9               | -50.0                   |
| 4 Qtr.  | -24.0                     | -11.2                         | -0.9                   | (4/)                       | -40.0               | -31.3                   |
| 2007 1 Qtr.   | 94.7                      | 126.0                         | -27.3                  | (4/)                       | 89.6                | 79.3                    |
| 2 Qtr.  | 29.1                      | -4.5                          | 8.3                    | 446.0                      | 54.6                | 141.2                   |
| 3 Qtr.  | 82.2                      | 51.2                          | 429.8                  | (4/)                       | 49.2                | 156.1                   |
| 4 Qtr.  | 328.8                     | 95.3                          | 4,346.5                | 3,376.8                    | 36.6                | 113.0                   |
| 2008 1 Qtr.   | 24.6                      | -35.0                         | 1,264.4                | 83.3                       | -40.1               | -1.1                    |
| 2 Qtr.  | 50.3                      | -1.1                          | 705.9                  | -27.3                      | -32.0               | 6.6                     |

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.

4/ Not meaningful.

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

**Table E-3. PRIVATE RESIDENTIAL BUILDING PERMITS (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 Permits 1/                                    |                      |                       |                      |                       |               |
| 1982  | 785                  | 718                   | 2,457                | 2,919                 | 6,879         |
| 1983  | 907                  | 1,110                 | 1,920                | 811                   | 4,748         |
| 1984  | 1,153                | 1,655                 | 1,249                | 1,406                 | 5,463         |
| 1985  | 1,947                | 1,932                 | 1,989                | 1,581                 | 7,449         |
| 1986  | 2,172                | 1,526                 | 1,818                | 1,619                 | 7,135         |
| 1987  | 2,011                | 2,206                 | 1,528                | 1,780                 | 7,525         |
| 1988  | 1,751                | 2,469                 | 2,624                | 2,049                 | 8,893         |
| 1989  | 1,783                | 3,121                 | 2,657                | 2,234                 | 9,795         |
| 1990  | 2,417                | 2,166                 | 1,481                | 2,610                 | 8,674         |
| 1991  | 3,424                | 1,983                 | 2,067                | 2,155                 | 9,629         |
| 1992  | 1,837                | 1,542                 | 2,607                | 1,333                 | 7,319         |
| 1993  | 1,419                | 1,865                 | 2,184                | 1,704                 | 7,172         |
| 1994  | 1,388                | 1,937                 | 2,056                | 2,000                 | 7,381         |
| 1995  | 2,086                | 1,428                 | 2,054                | 970                   | 6,538         |
| 1996  | 976                  | 738                   | 1,323                | 852                   | 3,889         |
| 1997  | 630                  | 1,412                 | 936                  | 832                   | 3,810         |
| 1998  | 808                  | 788                   | 903                  | 857                   | 3,356         |
| 1999  | 902                  | 1,031                 | 1,036                | 1,154                 | 4,123         |
| 2000  | 1,109                | 1,147                 | 1,265                | 1,233                 | 4,754         |
| 2001  | 1,081                | 1,274                 | 1,374                | 1,090                 | 4,819         |
| 2002  | 878                  | 1,618                 | 1,679                | 1,672                 | 5,847         |
| 2003  | 1,726                | 1,813                 | 1,464                | 1,525                 | 6,528         |
| 2004  | 2,687                | 2,088                 | 1,667                | 2,129                 | 8,571         |
| 2005  | 1,845                | 2,173                 | 2,678                | 3,010                 | 9,706         |
| 2006  | 1,941                | 1,699                 | 1,764                | 1,579                 | 6,983         |
| 2007  | 1,622                | 2,640                 | 1,411                | 1,195                 | 6,868         |
| 2008  | 919                  | 2,017                 | (NA)                 | Year-to-Date          | 2,936         |
| Percentage Change from the Same Period in Previous Year |                      |                       |                      |                       |               |
| 1983  | 15.5                 | 54.6                  | -21.9                | -72.2                 | -31.0         |
| 1984  | 27.1                 | 49.1                  | -34.9                | 73.4                  | 15.1          |
| 1985  | 68.9                 | 16.7                  | 59.2                 | 12.4                  | 36.4          |
| 1986  | 11.6                 | -21.0                 | -8.6                 | 2.4                   | -4.2          |
| 1987  | -7.4                 | 44.6                  | -16.0                | 9.9                   | 5.5           |
| 1988  | -12.9                | 11.9                  | 71.7                 | 15.1                  | 18.2          |
| 1989  | 1.8                  | 26.4                  | 1.3                  | 9.0                   | 10.1          |
| 1990  | 35.6                 | -30.6                 | -44.3                | 16.8                  | -11.4         |
| 1991  | 41.7                 | -8.4                  | 39.6                 | -17.4                 | 11.0          |
| 1992  | -46.3                | -22.2                 | 26.1                 | -38.1                 | -24.0         |
| 1993  | -22.8                | 20.9                  | -16.2                | 27.8                  | -2.0          |
| 1994  | -2.2                 | 3.9                   | -5.9                 | 17.4                  | 2.9           |
| 1995  | 50.3                 | -26.3                 | -0.1                 | -51.5                 | -11.4         |
| 1996  | -53.2                | -48.3                 | -35.6                | -12.2                 | -40.5         |
| 1997  | -35.5                | 91.3                  | -29.3                | -2.3                  | -2.0          |
| 1998  | 28.3                 | -44.2                 | -3.5                 | 3.0                   | -11.9         |
| 1999  | 11.6                 | 30.8                  | 14.7                 | 34.7                  | 22.9          |
| 2000  | 22.9                 | 11.3                  | 22.1                 | 6.8                   | 15.3          |
| 2001  | -2.5                 | 11.1                  | 8.6                  | -11.6                 | 1.4           |
| 2002  | -18.8                | 27.0                  | 22.2                 | 53.4                  | 21.3          |
| 2003  | 96.6                 | 12.1                  | -12.8                | -8.8                  | 11.6          |
| 2004  | 55.7                 | 15.2                  | 13.9                 | 39.6                  | 31.3          |
| 2005  | -31.3                | 4.1                   | 60.6                 | 41.4                  | 13.2          |
| 2006  | 5.2                  | -21.8                 | -34.1                | -47.5                 | -28.1         |
| 2007  | -16.4                | 55.4                  | -20.0                | -24.3                 | -1.6          |
| 2008  | -43.3                | -23.6                 | (NA)                 | Year-to-Date          | -31.1         |

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

**Table E-4. 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> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| <b>Number of Units</b>   |                      |                       |                      |                       |               |
| 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                | 1,309                 | 1,064                | 1,228                 | 4,748         |
| 1994   | 961                  | 963                   | 1,426                | 1,226                 | 4,576         |
| 1995   | 796                  | 1,138                 | 1,180                | 778                   | 3,892         |
| 1996   | 756                  | 630                   | 882                  | 540                   | 2,808         |
| 1997   | 533                  | 757                   | 784                  | 628                   | 2,702         |
| 1998   | 679                  | 742                   | 748                  | 785                   | 2,954         |
| 1999   | 799                  | 858                   | 776                  | 983                   | 3,416         |
| 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   | 1,385                | 1,489                 | 1,326                | 1,432                 | 5,632         |
| 2004   | 1,451                | 1,395                 | 1,335                | 1,320                 | 5,501         |
| 2005   | 1,708                | 1,578                 | 1,991                | 1,660                 | 6,937         |
| 2006   | 1,647                | 1,415                 | 1,484                | 1,181                 | 5,727         |
| 2007   | 1,173                | 1,338                 | 1,151                | 1,110                 | 4,772         |
| 2008   | 886                  | 931                   | (NA)                 | Year-to-Date          | 1,817         |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |               |
| 1983   | 89.8                 | 77.6                  | 37.7                 | 8.6                   | 49.5          |
| 1984   | 21.9                 | 39.1                  | 29.4                 | 28.9                  | 30.0          |
| 1985   | -27.1                | -6.6                  | 47.4                 | 39.3                  | 11.3          |
| 1986   | 16.2                 | -0.7                  | -20.4                | -5.8                  | -5.8          |
| 1987   | 64.6                 | 33.6                  | 9.2                  | 23.4                  | 30.3          |
| 1988   | -13.1                | 7.8                   | 46.7                 | -24.5                 | 3.9           |
| 1989   | 11.4                 | -8.3                  | -4.9                 | 59.5                  | 9.0           |
| 1990   | 30.4                 | -8.9                  | -43.2                | -17.2                 | -12.6         |
| 1991   | -43.1                | -31.6                 | 15.1                 | -3.6                  | -19.6         |
| 1992   | 20.4                 | 4.8                   | 6.5                  | -42.5                 | -5.1          |
| 1993   | -12.9                | 23.7                  | -23.3                | 50.5                  | 3.7           |
| 1994   | -16.2                | -26.4                 | 34.0                 | -0.2                  | -3.6          |
| 1995   | -17.2                | 18.2                  | -17.3                | -36.5                 | -14.9         |
| 1996   | -5.0                 | -44.6                 | -25.3                | -30.6                 | -27.9         |
| 1997   | -29.5                | 20.2                  | -11.1                | 16.3                  | -3.8          |
| 1998   | 27.4                 | -2.0                  | -4.6                 | 25.0                  | 9.3           |
| 1999   | 17.7                 | 15.6                  | 3.7                  | 25.2                  | 15.6          |
| 2000   | 22.3                 | 29.8                  | 29.4                 | 3.2                   | 20.3          |
| 2001   | 5.9                  | -1.7                  | 1.0                  | -23.0                 | -4.5          |
| 2002   | -18.8                | 11.2                  | 24.2                 | 56.0                  | 15.5          |
| 2003   | 64.9                 | 22.2                  | 5.3                  | 17.6                  | 24.2          |
| 2004   | 4.8                  | -6.3                  | 0.7                  | -7.8                  | -2.3          |
| 2005   | 17.7                 | 13.1                  | 49.1                 | 25.8                  | 26.1          |
| 2006   | -3.6                 | -10.3                 | -25.5                | -28.9                 | -17.4         |
| 2007   | -28.8                | -5.4                  | -22.4                | -6.0                  | -16.7         |
| 2008   | -24.5                | -30.4                 | (NA)                 | Year-to-Date          | -27.6         |

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

**Table E-5. 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> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| <b>Number of Units</b>   |                      |                       |                      |                       |               |
| 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                   | 441                  | 312                   | 1,081         |
| 1997   | 97                   | 655                   | 152                  | 204                   | 1,108         |
| 1998   | 129                  | 46                    | 155                  | 72                    | 402           |
| 1999   | 103                  | 173                   | 260                  | 171                   | 707           |
| 2000   | 132                  | 33                    | 261                  | 219                   | 645           |
| 2001   | 46                   | 179                   | 360                  | 309                   | 894           |
| 2002   | 38                   | 400                   | 420                  | 454                   | 1,312         |
| 2003   | 341                  | 324                   | 138                  | 93                    | 896           |
| 2004   | 1,236                | 693                   | 332                  | 809                   | 3,070         |
| 2005   | 137                  | 595                   | 687                  | 1,350                 | 2,769         |
| 2006   | 294                  | 284                   | 280                  | 398                   | 1,256         |
| 2007   | 449                  | 1,302                 | 260                  | 85                    | 2,096         |
| 2008   | 33                   | 1,086                 | (NA)                 | Year-to-Date          | 1,119         |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |               |
| 1983   | -96.5                | -13.2                 | -42.2                | -95.4                 | -71.0         |
| 1984   | 454.5                | 109.5                 | -87.3                | 376.0                 | -23.3         |
| 1985   | 1786.9               | 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                 | -49.5                | 62.5                  | -59.1         |
| 1997   | -55.9                | 506.5                 | -65.5                | -34.6                 | 2.5           |
| 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                  | -8.8          |
| 2001   | -65.2                | 442.4                 | 37.9                 | 41.1                  | 38.6          |
| 2002   | -17.4                | 123.5                 | 16.7                 | 46.9                  | 46.8          |
| 2003   | 797.4                | -19.0                 | -67.1                | -79.5                 | -31.7         |
| 2004   | 262.5                | 113.9                 | 140.6                | 769.9                 | 242.6         |
| 2005   | -88.9                | -14.1                 | 106.9                | 66.9                  | -9.8          |
| 2006   | 114.6                | -52.3                 | -59.2                | -70.5                 | -54.6         |
| 2007   | 52.7                 | 358.5                 | -7.1                 | -78.6                 | 66.9          |
| 2008   | -92.7                | -16.6                 | (NA)                 | Year-to-Date          | -36.1         |

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

**Table E-6. HONOLULU CONSTRUCTION COST INDEX:  
SINGLE FAMILY RESIDENCE**

| <i>Year</i>   | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</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                      | 76.7                      |
| 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                     | 125.6                     |
| 1997  | 128.1                    | 129.2                     | 130.2                    | 129.7                     | 129.3                     |
| 1998  | 129.3                    | 129.2                     | 129.1                    | 129.0                     | 129.2                     |
| 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                     | 154.6                    | 155.8                     | 154.7                     |
| 2004  | 159.0                    | 162.4                     | 164.1                    | 167.0                     | 163.1                     |
| 2005  | 167.5                    | 173.0                     | 178.2                    | 181.7                     | 175.1                     |
| 2006  | 185.6                    | 188.7                     | 193.8                    | 201.5                     | 192.4                     |
| 2007  | 203.8                    | 204.8                     | 207.0                    | 214.8                     | 207.6                     |
| 2008  | 215.6                    | 216.1                     | (NA)                     | Year-to-Date              | 215.9                     |
| Percentage Change from the Same Period in Previous Year |                          |                           |                          |                           |                           |
| 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                       | 4.3                       |
| 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                       | 6.2                       |
| 1997  | 6.1                      | 5.4                       | 0.7                      | 0.1                       | 3.0                       |
| 1998  | 0.9                      | 0.0                       | -0.8                     | -0.5                      | -0.1                      |
| 1999  | 0.3                      | 1.4                       | -0.3                     | 0.6                       | 0.5                       |
| 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                       | 2.7                      | 1.9                       | 3.2                       |
| 2004  | 3.2                      | 5.2                       | 6.1                      | 7.2                       | 5.4                       |
| 2005  | 5.4                      | 6.5                       | 8.6                      | 8.8                       | 7.4                       |
| 2006  | 10.8                     | 9.1                       | 8.8                      | 10.9                      | 9.9                       |
| 2007  | 9.8                      | 8.5                       | 6.8                      | 6.6                       | 7.9                       |
| 2008  | 5.8                      | 5.5                       | (NA)                     | Year-to-Date              | 5.7                       |

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-7. HONOLULU CONSTRUCTION COST INDEX:  
HIGH-RISE BUILDING**

| <i>Year</i>   | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</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                     | 143.6                    | 144.9                     | 143.7                     |
| 2004  | 147.8                    | 151.0                     | 152.4                    | 155.3                     | 151.6                     |
| 2005  | 155.7                    | 156.9                     | 160.4                    | 165.0                     | 159.5                     |
| 2006  | 168.9                    | 171.4                     | 175.0                    | 181.4                     | 174.2                     |
| 2007  | 184.6                    | 185.5                     | 187.5                    | 194.3                     | 188.0                     |
| 2008  | 196.0                    | 196.7                     | (NA)                     | Year-to-Date              | 196.3                     |
| Percentage Change from the Same Period in Previous Year |                          |                           |                          |                           |                           |
| 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                       | 2.6                      | 2.3                       | 3.0                       |
| 2004  | 3.4                      | 5.4                       | 6.2                      | 7.2                       | 5.5                       |
| 2005  | 5.4                      | 3.9                       | 5.2                      | 6.3                       | 5.2                       |
| 2006  | 8.4                      | 9.2                       | 9.1                      | 9.9                       | 9.2                       |
| 2007  | 9.3                      | 8.2                       | 7.2                      | 7.1                       | 7.9                       |
| 2008  | 6.2                      | 6.0                       | (NA)                     | Year-to-Date              | 6.2                       |

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-8. ESTIMATED VALUE OF PRIVATE BUILDING  
CONSTRUCTION AUTHORIZATIONS, BY COUNTY**

| Year                    | State     | City & County<br>of Honolulu | Hawaii<br>County | Kauai<br>County | Mau<br>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                    | 2,101,768 | 998,922                      | 429,962          | 238,968         | 433,916       |
| 1991                    | 2,151,849 | 1,462,676                    | 369,453          | 118,547         | 201,173       |
| 1992                    | 1,751,871 | 1,060,701                    | 379,157          | 111,097         | 200,915       |
| 3/ 1993                 | 1,505,420 | 966,505                      | 248,183          | 87,557          | 203,177       |
| 1994                    | 1,612,899 | 1,073,264                    | 181,059          | 164,681         | 193,894       |
| 1995                    | 1,531,317 | 980,703                      | 267,108          | 78,918          | 204,588       |
| 1996                    | 1,117,760 | 698,697                      | 171,017          | 101,981         | 146,065       |
| 1997                    | 1,179,182 | 772,825                      | 155,776          | 97,808          | 152,773       |
| 1998                    | 1,054,281 | 624,226                      | 178,220          | 88,196          | 163,638       |
| 1999                    | 1,320,218 | 706,358                      | 243,852          | 140,846         | 229,162       |
| 1/ 2000                 | 1,512,601 | 694,224                      | 321,705          | 141,313         | 355,361       |
| 2001                    | 1,585,739 | 682,660                      | 380,248          | 210,094         | 312,738       |
| 2/ 2002                 | 1,772,027 | 876,051                      | 449,600          | 172,662         | 273,717       |
| 2/ 2003                 | 2,351,762 | 1,109,568                    | 619,675          | 153,242         | 469,277       |
| 2/ 2004                 | 2,726,537 | 1,320,552                    | 826,494          | 130,660         | 448,830       |
| 2/ 2005                 | 3,491,965 | 1,364,029                    | 1,008,388        | 288,132         | 831,416       |
| 2/ 2006                 | 3,770,051 | 1,625,328                    | 926,019          | 239,294         | 979,412       |
| 2/ 2007                 | 3,585,447 | 1,676,232                    | 912,529          | 268,915         | 727,772       |
| 1998 1 Qtr.             | 260,420   | 162,674                      | 52,080           | 19,545          | 26,121        |
| 2 Qtr.                  | 246,650   | 137,076                      | 46,215           | 21,988          | 41,371        |
| 3 Qtr.                  | 295,956   | 176,139                      | 40,590           | 22,169          | 57,057        |
| 4 Qtr.                  | 251,255   | 148,336                      | 39,335           | 24,494          | 39,090        |
| 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                      | 92,647           | 26,786          | 47,167        |
| 2000 1 Qtr.             | 351,834   | 141,703                      | 80,179           | 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          | 30,248          | 54,599        |
| 2001 1 Qtr.             | 362,528   | 170,365                      | 62,365           | 44,833          | 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        |
| 2/ 2002 1 Qtr.          | 336,282   | 157,412                      | 83,863           | 40,600          | 54,408        |
| 2/ 2 Qtr.               | 437,085   | 204,883                      | 110,401          | 56,966          | 64,836        |
| 2/ 3 Qtr.               | 497,553   | 250,254                      | 148,128          | 29,272          | 69,900        |
| 2/ 4 Qtr.               | 501,107   | 263,501                      | 107,208          | 45,825          | 84,573        |
| 2/ 2003 1 Qtr.          | 655,131   | 307,095                      | 170,276          | 32,415          | 145,342       |
| 2/ 2 Qtr.               | 708,179   | 359,180                      | 149,956          | 36,133          | 162,910       |
| 2/ 3 Qtr.               | 530,971   | 242,783                      | 165,096          | 44,688          | 78,405        |
| 2/ 4 Qtr.               | 457,481   | 200,510                      | 134,346          | 40,006          | 82,620        |
| 2/ 2004 1 Qtr.          | 780,750   | 407,756                      | 217,871          | 24,331          | 130,791       |
| 2/ 2 Qtr.               | 718,866   | 397,721                      | 196,694          | 34,963          | 89,489        |
| 2/ 3 Qtr.               | 597,587   | 257,839                      | 182,629          | 39,979          | 117,139       |
| 2/ 4 Qtr.               | 629,334   | 257,236                      | 229,300          | 31,387          | 111,411       |
| 2/ 2005 1 Qtr.          | 706,536   | 304,995                      | 167,018          | 126,328         | 108,195       |
| 2/ 2 Qtr.               | 728,527   | 342,851                      | 191,238          | 86,171          | 108,268       |
| 2/ 3 Qtr.               | 1,050,547 | 308,329                      | 373,320          | 42,191          | 326,707       |
| 2/ 4 Qtr.               | 1,006,355 | 407,855                      | 276,812          | 33,443          | 288,246       |
| 2/ 2006 1 Qtr.          | 766,238   | 299,983                      | 257,258          | 28,616          | 180,380       |
| 2/ 2 Qtr.               | 908,136   | 406,075                      | 217,061          | 70,557          | 214,443       |
| 2/ 3 Qtr.               | 1,051,476 | 473,556                      | 254,057          | 91,856          | 232,007       |
| 2/ 4 Qtr.               | 1,044,202 | 445,714                      | 197,642          | 48,265          | 352,582       |
| 2/ 2007 1 Qtr.          | 737,121   | 353,732                      | 209,681          | 58,575          | 115,132       |
| 2/ 2 Qtr.               | 1,085,692 | 540,310                      | 306,363          | 41,091          | 197,928       |
| 2/ 3 Qtr.               | 896,293   | 469,854                      | 188,762          | 102,612         | 135,064       |
| 2/ 4 Qtr.               | 866,342   | 312,336                      | 207,722          | 66,637          | 279,648       |
| 2/ 2008 1 Qtr.          | 741,141   | 309,828                      | 243,855          | 79,728          | 107,730       |
| 2/ 2 Qtr.               | 1,048,550 | 528,685                      | 186,956          | 91,645          | 241,264       |

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

2/ Beginning with 2002, Kauai data available for residential only. Values shown for 2001 are all private authorizations however, percentage change 2001-2002 is based on residential only or 2001Q1 of 32,006; 2001Q2 of 22,290; 2001Q3 of 26,613; 2001Q4 of 53,344 and 2001 of 134,200.  
Source: County building departments.

**Table E-8. 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 |       |                           |               |              |             |
| 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  | -14.1 | -8.9                      | -34.5         | -21.2        | 1.1         |
| 1994  | 7.1   | 11.0                      | -27.0         | 88.1         | -4.6        |
| 1995  | -5.1  | -8.6                      | 47.5          | -52.1        | 5.5         |
| 1996  | -27.0 | -28.8                     | -36.0         | 29.2         | -28.6       |
| 1997  | 5.5   | 10.6                      | -8.9          | -4.1         | 4.6         |
| 1998  | -10.6 | -19.2                     | 14.4          | -9.8         | 7.1         |
| 1999  | 25.2  | 13.2                      | 36.8          | 59.7         | 40.0        |
| 1/ 2000   | 14.6  | -1.7                      | 31.9          | 0.3          | 55.1        |
| 2001  | 4.8   | -1.7                      | 18.2          | 48.7         | -12.0       |
| 2/ 2002   | 11.7  | 28.3                      | 18.2          | -17.8        | -12.5       |
| 2/ 2003   | 32.7  | 26.7                      | 37.8          | -11.2        | 71.4        |
| 2/ 2004   | 15.9  | 19.0                      | 33.4          | -14.7        | -4.4        |
| 2/ 2005   | 28.1  | 3.3                       | 22.0          | 120.5        | 85.2        |
| 2/ 2006   | 8.0   | 19.2                      | -8.2          | -17.0        | 17.8        |
| 2/ 2007   | -4.9  | 3.1                       | -1.5          | 12.4         | -25.7       |
| 1999 1 Qtr.   | 31.7  | 28.5                      | -3.2          | 91.3         | 76.3        |
| 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.  | 38.9  | 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        |
| 1/ 4 Qtr.   | 11.9  | 12.7                      | 8.0           | 12.9         | 15.8        |
| 2001 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        |
| 2/ 2002 1 Qtr.  | -7.2  | -7.6                      | 34.5          | -9.4         | -36.0       |
| 2/ 2 Qtr.   | 3.2   | 5.6                       | 35.3          | -14.2        | -20.6       |
| 2/ 3 Qtr.   | 18.2  | 42.3                      | 8.7           | -20.1        | -3.2        |
| 2/ 4 Qtr.   | 32.4  | 85.0                      | 7.1           | -26.3        | 14.5        |
| 2/ 2003 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       |
| 2/ 3 Qtr.   | 6.7   | -3.0                      | 11.5          | 52.7         | 12.2        |
| 2/ 4 Qtr.   | -8.7  | -23.9                     | 25.3          | -12.7        | -2.3        |
| 2/ 2004 1 Qtr.  | 19.2  | 32.8                      | 28.0          | -24.9        | -10.0       |
| 2/ 2 Qtr.   | 1.5   | 10.7                      | 31.2          | -3.2         | -45.1       |
| 2/ 3 Qtr.   | 12.5  | 6.2                       | 10.6          | -10.5        | 49.4        |
| 2/ 4 Qtr.   | 37.6  | 28.3                      | 70.7          | -21.5        | 34.8        |
| 2/ 2005 1 Qtr.  | -9.5  | -25.2                     | -23.3         | 419.2        | -17.3       |
| 2/ 2 Qtr.   | 1.3   | -13.8                     | -2.8          | 146.5        | 21.0        |
| 2/ 3 Qtr.   | 75.8  | 19.6                      | 104.4         | 5.5          | 178.9       |
| 2/ 4 Qtr.   | 59.9  | 58.6                      | 20.7          | 6.6          | 158.7       |
| 2/ 2006 1 Qtr.  | 8.4   | -1.6                      | 54.0          | -77.3        | 66.7        |
| 2/ 2 Qtr.   | 24.7  | 18.4                      | 13.5          | -18.1        | 98.1        |
| 2/ 3 Qtr.   | 0.1   | 53.6                      | -31.9         | 117.7        | -29.0       |
| 2/ 4 Qtr.   | 3.8   | 9.3                       | -28.6         | 44.3         | 22.3        |
| 2/ 2007 1 Qtr.  | -3.8  | 17.9                      | -18.5         | 104.7        | -36.2       |
| 2/ 2 Qtr.   | 19.6  | 33.1                      | 41.1          | -41.8        | -7.7        |
| 2/ 3 Qtr.   | -14.8 | -0.8                      | -25.7         | 11.7         | -41.8       |
| 2/ 4 Qtr.   | -17.0 | -29.9                     | 5.1           | 38.1         | -20.7       |
| 2/ 2008 1 Qtr.  | 0.5   | -12.4                     | 16.3          | 36.1         | -6.4        |
| 2/ 2 Qtr.   | -3.4  | -2.2                      | -39.0         | 123.0        | 21.9        |

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

2/ Beginning with 2002, Kauai data available for residential only. Values shown for 2001 are all private authorizations however, percentage change 2001-2002 is based on residential only or 2001Q1 of 32,006; 2001Q2 of 22,290; 2001Q3 of 26,613; 2001Q4 of 53,344 and 2001 of 134

3/ State, Honolulu, Hawaii and Kauai were revised in 1993 and 1994 and the State and Hawaii in 2003.

Source: County building departments.



**Table E-9. SINGLE FAMILY HOME RESALES FOR HONOLULU:  
MEDIAN PRICE**

| <i>Year</i>   | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual</i> |
|---|--------------------------|---------------------------|--------------------------|---------------------------|---------------|
| <b>Median Sale Price (Dollars) 1/</b>                             |                          |                           |                          |                           |               |
| 1987  | 172,000                  | 181,000                   | 187,000                  | 192,500                   | 185,000       |
| 1988  | 193,500                  | 195,000                   | 224,800                  | 225,000                   | 210,000       |
| 1989  | 236,000                  | 259,500                   | 275,000                  | 300,000                   | 270,000       |
| 1990  | 325,000                  | 345,000                   | 375,000                  | 367,500                   | 352,000       |
| 1991  | 339,800                  | 345,000                   | 345,000                  | 335,000                   | 340,000       |
| 1992  | 342,000                  | 339,500                   | 350,000                  | 352,000                   | 349,000       |
| 1993  | 347,000                  | 358,500                   | 365,000                  | 360,000                   | 358,500       |
| 1994  | 355,000                  | 365,000                   | 368,000                  | 357,000                   | 360,000       |
| 1995  | 349,000                  | 340,000                   | 350,000                  | 352,000                   | 348,000       |
| 1996  | 331,800                  | 335,000                   | 335,000                  | 333,500                   | 335,200       |
| 1997  | 313,800                  | 300,000                   | 315,000                  | 300,000                   | 307,000       |
| 1998  | 288,500                  | 305,000                   | 296,500                  | 295,000                   | 297,000       |
| 1999  | 295,000                  | 289,500                   | 299,000                  | 285,000                   | 290,000       |
| 2000  | 289,000                  | 301,400                   | 299,800                  | 292,500                   | 295,000       |
| 2001  | 280,000                  | 295,000                   | 307,000                  | 310,000                   | 299,900       |
| 2002  | 310,000                  | 330,000                   | 345,000                  | 350,000                   | 335,000       |
| 2003  | 350,000                  | 375,000                   | 392,500                  | 399,000                   | 380,000       |
| 2004  | 420,000                  | 451,000                   | 469,000                  | 490,000                   | 460,000       |
| 2005  | 529,100                  | 577,800                   | 615,000                  | 620,000                   | 590,000       |
| 2006  | 625,000                  | 640,000                   | 635,000                  | 620,000                   | 630,000       |
| 2007  | 620,000                  | 665,000                   | 649,900                  | 625,300                   | 643,500       |
| 2008  | 620,000                  | 636,000                   | (NA)                     | Year-to-Date              | 629,000       |
| <b>Percentage Change from the Same Period in Previous Year 1/</b> |                          |                           |                          |                           |               |
| 1988  | 12.5                     | 7.7                       | 20.2                     | 16.9                      | 13.5          |
| 1989  | 22.0                     | 33.1                      | 22.3                     | 33.3                      | 28.6          |
| 1990  | 37.7                     | 32.9                      | 36.4                     | 22.5                      | 30.4          |
| 1991  | 4.6                      | 0.0                       | -8.0                     | -8.8                      | -3.4          |
| 1992  | 0.6                      | -1.6                      | 1.4                      | 5.1                       | 2.6           |
| 1993  | 1.5                      | 5.6                       | 4.3                      | 2.3                       | 2.7           |
| 1994  | 2.3                      | 1.8                       | 0.8                      | -0.8                      | 0.4           |
| 1995  | -1.7                     | -6.8                      | -4.9                     | -1.4                      | -3.3          |
| 1996  | -4.9                     | -1.5                      | -4.3                     | -5.3                      | -3.7          |
| 1997  | -5.4                     | -10.4                     | -6.0                     | -10.0                     | -8.4          |
| 1998  | -8.1                     | 1.7                       | -5.9                     | -1.7                      | -3.3          |
| 1999  | 2.3                      | -5.1                      | 0.8                      | -3.4                      | -2.4          |
| 2000  | -2.0                     | 4.1                       | 0.3                      | 2.6                       | 1.7           |
| 2001  | -3.1                     | -2.1                      | 2.4                      | 6.0                       | 1.7           |
| 2002  | 10.7                     | 11.9                      | 12.4                     | 12.9                      | 11.7          |
| 2003  | 12.9                     | 13.6                      | 13.8                     | 14.0                      | 13.4          |
| 2004  | 20.0                     | 20.3                      | 19.5                     | 22.8                      | 21.1          |
| 2005  | 26.0                     | 28.1                      | 31.1                     | 26.5                      | 28.3          |
| 2006  | 18.1                     | 10.8                      | 3.3                      | 0.0                       | 6.8           |
| 2007  | -0.8                     | 3.9                       | 2.3                      | 0.9                       | 2.1           |
| 2008  | 0.0                      | -4.4                      | (NA)                     | Year-to-Date              | -2.5          |

1/ This series consists of resales of homes that are entered in the Multiple Listing Service.  
Source: Honolulu Board of Realtors, Research Department, compiled by Harvey Shapiro.

**Table E-10. CONDOMINIUM RESALES FOR HONOLULU: MEDIAN PRICE**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| <b>Median Sale Price (Dollars)</b>                             |                      |                       |                      |                       |               |
| 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   | 138,000              | 150,000               | 155,000              | 159,000               | 152,000       |
| 2003   | 165,000              | 168,900               | 177,500              | 181,000               | 175,000       |
| 2004   | 189,000              | 205,000               | 215,000              | 220,000               | 208,500       |
| 2005   | 229,000              | 257,000               | 280,000              | 300,000               | 269,000       |
| 2006   | 309,000              | 305,000               | 315,000              | 315,000               | 310,000       |
| 2007   | 320,000              | 328,000               | 330,000              | 320,000               | 325,000       |
| 2008   | 330,000              | 330,000               | (NA)                 | Year-to-Date          | 330,000       |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |               |
| 1988   | 13.1                 | 10.3                  | 10.6                 | 4.5                   | 9.1           |
| 1989   | 5.2                  | 19.6                  | 21.7                 | 34.8                  | 18.9          |
| 1990   | 42.2                 | 38.1                  | 42.9                 | 29.0                  | 38.0          |
| 1991   | 11.8                 | 2.7                   | -2.5                 | -2.8                  | 2.7           |
| 1992   | 4.1                  | 1.1                   | -0.1                 | -1.3                  | 0.5           |
| 1993   | -2.6                 | 0.0                   | 1.6                  | 0.3                   | 0.0           |
| 1994   | -0.1                 | 0.5                   | -2.0                 | -3.9                  | -1.6          |
| 1995   | -4.2                 | -6.7                  | -3.2                 | -3.0                  | -4.3          |
| 1996   | -1.1                 | 0.0                   | -9.5                 | -7.9                  | -4.0          |
| 1997   | -16.7                | -13.9                 | -7.6                 | -14.1                 | -14.0         |
| 1998   | -3.3                 | -12.9                 | -17.8                | -8.5                  | -10.0         |
| 1999   | -9.7                 | -9.6                  | 0.4                  | -5.8                  | -7.4          |
| 2000   | -6.3                 | 5.7                   | -7.3                 | 4.5                   | 0.0           |
| 2001   | 5.9                  | 4.7                   | 11.7                 | 1.6                   | 6.4           |
| 2002   | 6.2                  | 11.1                  | 15.7                 | 22.3                  | 14.3          |
| 2003   | 19.6                 | 12.6                  | 14.5                 | 13.8                  | 15.1          |
| 2004   | 14.5                 | 21.4                  | 21.1                 | 21.5                  | 19.1          |
| 2005   | 21.2                 | 25.4                  | 30.2                 | 36.4                  | 29.0          |
| 2006   | 34.9                 | 18.7                  | 12.5                 | 5.0                   | 15.2          |
| 2007   | 3.6                  | 7.5                   | 4.8                  | 1.6                   | 4.8           |
| 2008   | 3.1                  | 0.6                   | (NA)                 | Year-to-Date          | 1.5           |

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

Source: Honolulu Board of Realtors, Research Department, compiled by Harvey Shapiro.

**Table E-11. 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 1/                                    |                      |                       |                      |                       |               |
| 1987   | 554                  | 862                   | 917                  | 846                   | 3,179         |
| 1988   | 660                  | 786                   | 850                  | 729                   | 3,025         |
| 1989   | 573                  | 802                   | 773                  | 771                   | 2,919         |
| 1990   | 757                  | 782                   | 675                  | 530                   | 2,744         |
| 1991   | 342                  | 487                   | 575                  | 508                   | 1,912         |
| 1992   | 389                  | 568                   | 558                  | 470                   | 1,985         |
| 1993   | 421                  | 465                   | 548                  | 510                   | 1,944         |
| 1994   | 544                  | 613                   | 545                  | 473                   | 2,175         |
| 1995   | 347                  | 378                   | 487                  | 430                   | 1,642         |
| 1996   | 363                  | 471                   | 471                  | 444                   | 1,749         |
| 1997   | 360                  | 467                   | 635                  | 563                   | 2,025         |
| 1998   | 504                  | 613                   | 664                  | 714                   | 2,495         |
| 1999   | 549                  | 774                   | 787                  | 743                   | 2,853         |
| 2000   | 630                  | 866                   | 888                  | 797                   | 3,181         |
| 2001   | 737                  | 909                   | 927                  | 833                   | 3,406         |
| 2002   | 801                  | 1,031                 | 1,039                | 1,035                 | 3,906         |
| 2003   | 874                  | 1,123                 | 1,298                | 1,124                 | 4,419         |
| 2004   | 983                  | 1,200                 | 1,287                | 1,233                 | 4,702         |
| 2005   | 976                  | 1,224                 | 1,324                | 1,093                 | 4,617         |
| 2006   | 943                  | 1,074                 | 1,089                | 935                   | 4,041         |
| 2007   | 865                  | 1,037                 | 975                  | 750                   | 3,627         |
| 2008   | 673                  | 740                   | (NA)                 | Year-to-Date          | 1,413         |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |               |
| 1988   | 19.1                 | -8.8                  | -7.3                 | -13.8                 | -4.8          |
| 1989   | -13.2                | 2.0                   | -9.1                 | 5.8                   | -3.5          |
| 1990   | 32.1                 | -2.5                  | -12.7                | -31.3                 | -6.0          |
| 1991   | -54.8                | -37.7                 | -14.8                | -4.2                  | -30.3         |
| 1992   | 13.7                 | 16.6                  | -3.0                 | -7.5                  | 3.8           |
| 1993   | 8.2                  | -18.1                 | -1.8                 | 8.5                   | -2.1          |
| 1994   | 29.2                 | 31.8                  | -0.5                 | -7.3                  | 11.9          |
| 1995   | -36.2                | -38.3                 | -10.6                | -9.1                  | -24.5         |
| 1996   | 4.6                  | 24.6                  | -3.3                 | 3.3                   | 6.5           |
| 1997   | -0.8                 | -0.8                  | 34.8                 | 26.8                  | 15.8          |
| 1998   | 40.0                 | 31.3                  | 4.6                  | 26.8                  | 23.2          |
| 1999   | 8.9                  | 26.3                  | 18.5                 | 4.1                   | 14.3          |
| 2000   | 14.8                 | 11.9                  | 12.8                 | 7.3                   | 11.5          |
| 2001   | 17.0                 | 5.0                   | 4.4                  | 4.5                   | 7.1           |
| 2002   | 8.7                  | 13.4                  | 12.1                 | 24.2                  | 14.7          |
| 2003   | 9.1                  | 8.9                   | 24.9                 | 8.6                   | 13.1          |
| 2004   | 12.5                 | 6.9                   | -0.8                 | 9.7                   | 6.4           |
| 2005   | -0.7                 | 2.0                   | 2.9                  | -11.4                 | -1.8          |
| 2006   | -3.4                 | -12.3                 | -17.7                | -14.5                 | -12.5         |
| 2007   | -8.3                 | -3.4                  | -10.5                | -19.8                 | -10.2         |
| 2008   | -22.2                | -28.6                 | (NA)                 | Year-to-Date          | -25.7         |

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

Source: Honolulu Board of Realtors, Research Department, compiled by Harvey Shapiro.

**Table E-12. 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 1/                                    |                      |                       |                      |                       |               |
| 1987   | 866                  | 1,476                 | 1,611                | 1,555                 | 5,508         |
| 1988   | 1,282                | 1,813                 | 1,843                | 1,608                 | 6,546         |
| 1989   | 1,412                | 1,737                 | 1,706                | 1,631                 | 6,486         |
| 1990   | 1,752                | 1,864                 | 1,518                | 1,015                 | 6,149         |
| 1991   | 720                  | 901                   | 1,120                | 867                   | 3,608         |
| 1992   | 686                  | 916                   | 987                  | 753                   | 3,342         |
| 1993   | 735                  | 745                   | 873                  | 910                   | 3,263         |
| 1994   | 827                  | 1,053                 | 824                  | 666                   | 3,370         |
| 1995   | 533                  | 599                   | 574                  | 554                   | 2,260         |
| 1996   | 441                  | 594                   | 487                  | 468                   | 1,990         |
| 1997   | 415                  | 522                   | 552                  | 611                   | 2,100         |
| 1998   | 529                  | 601                   | 753                  | 749                   | 2,632         |
| 1999   | 640                  | 865                   | 911                  | 882                   | 3,298         |
| 2000   | 820                  | 1,065                 | 1,039                | 1,002                 | 3,926         |
| 2001   | 955                  | 1,104                 | 1,186                | 1,016                 | 4,261         |
| 2002   | 1,036                | 1,347                 | 1,540                | 1,483                 | 5,406         |
| 2003   | 1,473                | 1,653                 | 1,974                | 1,807                 | 6,907         |
| 2004   | 1,613                | 2,079                 | 2,205                | 1,994                 | 7,888         |
| 2005   | 1,772                | 2,149                 | 2,286                | 1,783                 | 7,990         |
| 2006   | 1,687                | 1,830                 | 1,559                | 1,034                 | 6,380         |
| 2007   | 1,361                | 1,617                 | 1,366                | 1,155                 | 5,499         |
| 2008   | 1,037                | 1,121                 | (NA)                 | Year-to-Date          | 2,158         |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |               |
| 1988   | 48.0                 | 22.8                  | 14.4                 | 3.4                   | 18.8          |
| 1989   | 10.1                 | -4.2                  | -7.4                 | 1.4                   | -0.9          |
| 1990   | 24.1                 | 7.3                   | -11.0                | -37.8                 | -5.2          |
| 1991   | -58.9                | -51.7                 | -26.2                | -14.6                 | -41.3         |
| 1992   | -4.7                 | 1.7                   | -11.9                | -13.1                 | -7.4          |
| 1993   | 7.1                  | -18.7                 | -11.6                | 20.8                  | -2.4          |
| 1994   | 12.5                 | 41.3                  | -5.6                 | -26.8                 | 3.3           |
| 1995   | -35.6                | -43.1                 | -30.3                | -16.8                 | -32.9         |
| 1996   | -17.3                | -0.8                  | -15.2                | -15.5                 | -11.9         |
| 1997   | -5.9                 | -12.1                 | 13.3                 | 30.6                  | 5.5           |
| 1998   | 27.5                 | 15.1                  | 36.4                 | 22.6                  | 25.3          |
| 1999   | 21.0                 | 43.9                  | 21.0                 | 17.8                  | 25.3          |
| 2000   | 28.1                 | 23.1                  | 14.1                 | 13.6                  | 19.0          |
| 2001   | 16.5                 | 3.7                   | 14.1                 | 1.4                   | 8.5           |
| 2002   | 8.5                  | 22.0                  | 29.8                 | 46.0                  | 26.9          |
| 2003   | 42.2                 | 22.7                  | 28.2                 | 21.8                  | 27.8          |
| 2004   | 9.5                  | 25.8                  | 11.7                 | 10.3                  | 14.2          |
| 2005   | 9.9                  | 3.4                   | 3.7                  | -10.6                 | 1.3           |
| 2006   | -4.8                 | -14.8                 | -31.8                | -42.0                 | -20.2         |
| 2007   | -19.3                | -11.6                 | -12.4                | 11.7                  | -13.8         |
| 2008   | -23.8                | -30.7                 | (NA)                 | Year-to-Date          | -27.5         |

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

Source: Honolulu Board of Realtors, Research Department, compiled by Harvey Shapiro.

**Table E-13. SINGLE FAMILY HOME RESALES FOR MAUI: MEDIAN PRICE**

| <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) 1/                             |                      |                       |                      |                       |               |
| 1990   | 270,000              | 275,000               | 310,000              | 285,000               | 280,000       |
| 1991   | 287,500              | 260,000               | 282,500              | 275,000               | 275,000       |
| 1992   | 290,000              | 280,000               | 290,000              | 285,000               | 285,500       |
| 1993   | 267,000              | 285,000               | 275,000              | 265,000               | 275,000       |
| 1994   | 281,500              | 275,000               | 270,000              | 275,000               | 275,000       |
| 1995   | 272,500              | 282,500               | 280,000              | 260,000               | 270,000       |
| 1996   | 265,000              | 275,000               | 266,500              | 250,000               | 262,500       |
| 1997   | 266,000              | 265,000               | 244,500              | 250,000               | 255,000       |
| 1998   | 271,000              | 256,000               | 260,000              | 240,600               | 255,000       |
| 1999   | 252,200              | 250,000               | 253,300              | 250,000               | 250,000       |
| 2000   | 270,000              | 288,500               | 270,000              | 278,500               | 275,000       |
| 2001   | 330,000              | 281,500               | 260,000              | 306,000               | 295,000       |
| 2002   | 362,000              | 367,900               | 380,800              | 392,400               | 375,000       |
| 2003   | 401,600              | 399,000               | 450,000              | 510,000               | 440,000       |
| 2004   | 525,000              | 550,000               | 575,000              | 566,000               | 550,000       |
| 2005 2/  | 611,250              | 725,000               | (NA)                 | (NA)                  | 679,000       |
| 2006 2/  | 699,000              | (NA)                  | (NA)                 | (NA)                  | 690,000       |
| 2007 2/  | 667,000              | (NA)                  | (NA)                 | (NA)                  | 667,000       |
| 2008 2/  | 616,000              | (NA)                  | (NA)                 | Year-to-Date          | 592,898       |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |               |
| 1991   | 6.5                  | -5.5                  | -8.9                 | -3.5                  | -1.8          |
| 1992   | 0.9                  | 7.7                   | 2.7                  | 3.6                   | 3.8           |
| 1993   | -7.9                 | 1.8                   | -5.2                 | -7.0                  | -3.7          |
| 1994   | 5.4                  | -3.5                  | -1.8                 | 3.8                   | 0.0           |
| 1995   | -3.2                 | 2.7                   | 3.7                  | -5.5                  | -1.8          |
| 1996   | -2.8                 | -2.7                  | -4.8                 | -3.8                  | -2.8          |
| 1997   | 0.4                  | -3.6                  | -8.3                 | 0.0                   | -2.9          |
| 1998   | 1.9                  | -3.4                  | 6.3                  | -3.8                  | 0.0           |
| 1999   | -6.9                 | -2.3                  | -2.6                 | 3.9                   | -2.0          |
| 2000   | 7.1                  | 15.4                  | 6.6                  | 11.4                  | 10.0          |
| 2001   | 22.2                 | -2.4                  | -3.7                 | 9.9                   | 7.3           |
| 2002   | 9.7                  | 30.7                  | 46.5                 | 28.2                  | 27.1          |
| 2003   | 10.9                 | 8.5                   | 18.2                 | 30.0                  | 17.3          |
| 2004   | 30.7                 | 37.8                  | 27.8                 | 11.0                  | 25.0          |
| 2005 2/  | 16.4                 | 31.8                  | (NA)                 | (NA)                  | 23.5          |
| 2006 2/  | 14.4                 | (NA)                  | (NA)                 | (NA)                  | 1.6           |
| 2007 2/  | -4.6                 | (NA)                  | (NA)                 | (NA)                  | -3.3          |
| 2008 2/  | -7.6                 | (NA)                  | (NA)                 | Year-to-Date          | -8.5          |

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

2/ Annual average is thru December 31, but none other than Q1 quarterly medians are available in Maui reports.

Source: Honolulu Board of Realtors, Research Dept, Harvey Shapiro compiler and Realtors Association of Maui, Inc.

**Table E-14. CONDOMINIUM RESALES FOR MAUI: MEDIAN PRICE**

| <i>Year</i>   | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|---|----------------------|-----------------------|----------------------|-----------------------|---------------|
| <b>Median Sale Price (Dollars) 1/</b>                             |                      |                       |                      |                       |               |
| 1990  | 180,300              | 180,000               | 169,000              | 170,000               | 175,000       |
| 1991  | 165,000              | 165,000               | 155,500              | 175,000               | 165,000       |
| 1992  | 167,000              | 165,000               | 159,000              | 162,500               | 162,500       |
| 1993  | 170,000              | 170,000               | 165,000              | 180,000               | 173,000       |
| 1994  | 175,000              | 180,000               | 166,000              | 175,000               | 175,000       |
| 1995  | 159,000              | 167,000               | 155,000              | 142,500               | 158,000       |
| 1996  | 182,000              | 189,500               | 160,000              | 167,000               | 175,000       |
| 1997  | 165,000              | 155,000               | 148,500              | 149,000               | 155,000       |
| 1998  | 173,500              | 165,000               | 158,000              | 159,900               | 163,000       |
| 1999  | 156,000              | 168,800               | 170,000              | 150,000               | 161,000       |
| 2000  | 184,500              | 185,000               | 200,000              | 161,300               | 183,000       |
| 2001  | 193,300              | 191,000               | 210,000              | 176,000               | 190,500       |
| 2002  | 235,000              | 200,000               | 179,000              | 189,800               | 195,000       |
| 2003  | 239,500              | 240,000               | 222,000              | 261,900               | 241,300       |
| 2004  | 291,000              | 292,300               | 320,000              | 370,000               | 310,000       |
| 2005 2/   | 401,000              | 360,000               | (NA)                 | (NA)                  | 385,000       |
| 2006 2/   | 458,000              | (NA)                  | (NA)                 | (NA)                  | 518,000       |
| 2007 2/   | 475,000              | (NA)                  | (NA)                 | (NA)                  | 550,000       |
| 2008 2/   | 580,000              | (NA)                  | (NA)                 | Year-to-Date          | 575,000       |
| <b>Percentage Change from the Same Period in Previous Year 1/</b> |                      |                       |                      |                       |               |
| 1991  | -8.5                 | -8.3                  | -8.0                 | 2.9                   | -5.7          |
| 1992  | 1.2                  | 0.0                   | 2.3                  | -7.1                  | -1.5          |
| 1993  | 1.8                  | 3.0                   | 3.8                  | 10.8                  | 6.5           |
| 1994  | 2.9                  | 5.9                   | 0.6                  | -2.8                  | 1.2           |
| 1995  | -9.1                 | -7.2                  | -6.6                 | -18.6                 | -9.7          |
| 1996  | 14.5                 | 13.5                  | 3.2                  | 17.2                  | 10.8          |
| 1997  | -9.3                 | -18.2                 | -7.2                 | -10.8                 | -11.4         |
| 1998  | 5.2                  | 6.5                   | 6.4                  | 7.3                   | 5.2           |
| 1999  | -10.1                | 2.3                   | 7.6                  | -6.2                  | -1.2          |
| 2000  | 18.3                 | 9.6                   | 17.6                 | 7.5                   | 13.7          |
| 2001  | 4.8                  | 3.2                   | 5.0                  | 9.1                   | 4.1           |
| 2002  | 21.6                 | 4.7                   | -14.8                | 7.8                   | 2.4           |
| 2003  | 1.9                  | 20.0                  | 24.0                 | 38.0                  | 23.7          |
| 2004  | 21.5                 | 21.8                  | 44.1                 | 41.3                  | 28.5          |
| 2005 2/   | 37.8                 | 23.2                  | (NA)                 | (NA)                  | 24.2          |
| 2006 2/   | 14.2                 | (NA)                  | (NA)                 | (NA)                  | 34.5          |
| 2007 2/   | 3.7                  | (NA)                  | (NA)                 | (NA)                  | 6.2           |
| 2008 2/   | 22.1                 | (NA)                  | (NA)                 | Year-to-Date          | 9.5           |

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

2/ Annual average is thru December 31, but none other than Q1 quarterly medians are available in Maui reports.

Source: Honolulu Board of Realtors, Research Dept, Harvey Shapiro compiler and Realtors Association of Maui, Inc.

**Table E-15. SINGLE FAMILY HOME RESALES FOR MAUI: UNITS**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| Units 1/   |                      |                       |                      |                       |               |
| 1990   | 130                  | 176                   | 119                  | 118                   | 543           |
| 1991   | 74                   | 130                   | 120                  | 95                    | 419           |
| 1992   | 85                   | 103                   | 99                   | 79                    | 366           |
| 1993   | 55                   | 97                    | 90                   | 109                   | 351           |
| 1994   | 96                   | 109                   | 108                  | 95                    | 408           |
| 1995   | 66                   | 90                    | 91                   | 89                    | 336           |
| 1996   | 94                   | 103                   | 133                  | 121                   | 451           |
| 1997   | 98                   | 132                   | 138                  | 140                   | 508           |
| 1998   | 135                  | 178                   | 164                  | 165                   | 642           |
| 1999   | 210                  | 280                   | 245                  | 230                   | 965           |
| 2000   | 263                  | 270                   | 247                  | 206                   | 986           |
| 2001   | 229                  | 306                   | 267                  | 207                   | 1,009         |
| 2002   | 205                  | 251                   | 264                  | 277                   | 997           |
| 2003   | 256                  | 359                   | 424                  | 381                   | 1,420         |
| 2004   | 295                  | 298                   | 291                  | 344                   | 1,228         |
| 2005   | 302                  | 372                   | 376                  | 261                   | 1,311         |
| 2006   | 253                  | 246                   | 251                  | 332                   | 1,082         |
| 2007   | 341                  | 309                   | 243                  | 249                   | 1,142         |
| 2008   | 228                  | 248                   | (NA)                 | Year-to-Date          | 476           |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |               |
| 1991   | -43.1                | -26.1                 | 0.8                  | -19.5                 | -22.8         |
| 1992   | 14.9                 | -20.8                 | -17.5                | -16.8                 | -12.6         |
| 1993   | -35.3                | -5.8                  | -9.1                 | 38.0                  | -4.1          |
| 1994   | 74.5                 | 12.4                  | 20.0                 | -12.8                 | 16.2          |
| 1995   | -31.3                | -17.4                 | -15.7                | -6.3                  | -17.6         |
| 1996   | 42.4                 | 14.4                  | 46.2                 | 36.0                  | 34.2          |
| 1997   | 4.3                  | 28.2                  | 3.8                  | 15.7                  | 12.6          |
| 1998   | 37.8                 | 34.8                  | 18.8                 | 17.9                  | 26.4          |
| 1999   | 55.6                 | 57.3                  | 49.4                 | 39.4                  | 50.3          |
| 2000   | 25.2                 | -3.6                  | 0.8                  | -10.4                 | 2.2           |
| 2001   | -12.9                | 13.3                  | 8.1                  | 0.5                   | 2.3           |
| 2002   | -10.5                | -18.0                 | -1.1                 | 33.8                  | -1.2          |
| 2003   | 24.9                 | 43.0                  | 60.6                 | 37.5                  | 42.4          |
| 2004   | 15.2                 | -17.0                 | -31.4                | -9.7                  | -13.5         |
| 2005   | 2.4                  | 24.8                  | 29.2                 | -24.1                 | 6.8           |
| 2006   | -16.2                | -33.9                 | -33.2                | 27.2                  | -17.5         |
| 2007   | 34.8                 | 25.6                  | -3.2                 | -25.0                 | 5.5           |
| 2008   | -33.1                | -19.7                 | (NA)                 | Year-to-Date          | -26.8         |

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

Source: Honolulu Board of Realtors, Research Department, Harvey Shapiro compiler and Realtors Association of Maui, Inc.

**Table E-16. CONDOMINIUM RESALES FOR MAUI: UNITS**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| Units 1/   |                      |                       |                      |                       |               |
| 1990   | 346                  | 421                   | 365                  | 306                   | 1,438         |
| 1991   | 105                  | 157                   | 178                  | 138                   | 578           |
| 1992   | 120                  | 128                   | 135                  | 104                   | 487           |
| 1993   | 99                   | 122                   | 101                  | 124                   | 446           |
| 1994   | 133                  | 187                   | 154                  | 118                   | 592           |
| 1995   | 126                  | 150                   | 104                  | 105                   | 485           |
| 1996   | 131                  | 168                   | 127                  | 151                   | 577           |
| 1997   | 201                  | 202                   | 186                  | 223                   | 812           |
| 1998   | 212                  | 274                   | 253                  | 261                   | 1,000         |
| 1999   | 239                  | 376                   | 390                  | 348                   | 1,353         |
| 2000   | 364                  | 435                   | 349                  | 348                   | 1,496         |
| 2001   | 376                  | 399                   | 327                  | 246                   | 1,348         |
| 2002   | 313                  | 431                   | 434                  | 400                   | 1,578         |
| 2003   | 443                  | 510                   | 545                  | 503                   | 2,001         |
| 2004   | 506                  | 594                   | 458                  | 377                   | 1,935         |
| 2005   | 430                  | 592                   | 575                  | 446                   | 2,043         |
| 2006   | 393                  | 364                   | 227                  | 263                   | 1,247         |
| 2007   | 278                  | 340                   | 282                  | 271                   | 1,171         |
| 2008   | 276                  | 231                   | (NA)                 | Year-to-Date          | 507           |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |               |
| 1991   | -69.7                | -62.7                 | -51.2                | -54.9                 | -59.8         |
| 1992   | 14.3                 | -18.5                 | -24.2                | -24.6                 | -15.7         |
| 1993   | -17.5                | -4.7                  | -25.2                | 19.2                  | -8.4          |
| 1994   | 34.3                 | 53.3                  | 52.5                 | -4.8                  | 32.7          |
| 1995   | -5.3                 | -19.8                 | -32.5                | -11.0                 | -18.1         |
| 1996   | 4.0                  | 12.0                  | 22.1                 | 43.8                  | 19.0          |
| 1997   | 53.4                 | 20.2                  | 46.5                 | 47.7                  | 40.7          |
| 1998   | 5.5                  | 35.6                  | 36.0                 | 17.0                  | 23.2          |
| 1999   | 12.7                 | 37.2                  | 54.2                 | 33.3                  | 35.3          |
| 2000   | 52.3                 | 15.7                  | -10.5                | 0.0                   | 10.6          |
| 2001   | 3.3                  | -8.3                  | -6.3                 | -29.3                 | -9.9          |
| 2002   | -16.8                | 8.0                   | 32.7                 | 62.6                  | 17.1          |
| 2003   | 41.5                 | 18.3                  | 25.6                 | 25.8                  | 26.8          |
| 2004   | 14.2                 | 16.5                  | -16.0                | -25.0                 | -3.3          |
| 2005   | -15.0                | -0.3                  | 25.5                 | 18.3                  | 5.6           |
| 2006   | -8.6                 | -38.5                 | -60.5                | -41.0                 | -39.0         |
| 2007   | -29.3                | -6.6                  | 24.2                 | 3.0                   | -6.1          |
| 2008   | -0.7                 | -32.1                 | (NA)                 | Year-to-Date          | -18.0         |

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

Source: Honolulu Board of Realtors, Research Department, Harvey Shapiro compiler and Realtors Association of Maui, Inc.



## F. OTHER INDICATORS

The total number of bankruptcy filings in Hawaii increased 25.3 percent for the first quarter of 2008 from the same quarter of 2007. For 2007, total filings increased 43.6 percent from 965 cases in 2006 to 1,386 cases in 2007. The 2007 total filings were still significantly below the 4,489 total filings in 2005. Between 1996 and 2005, total filings fluctuated between about 3,000 and 6,000 cases per year.

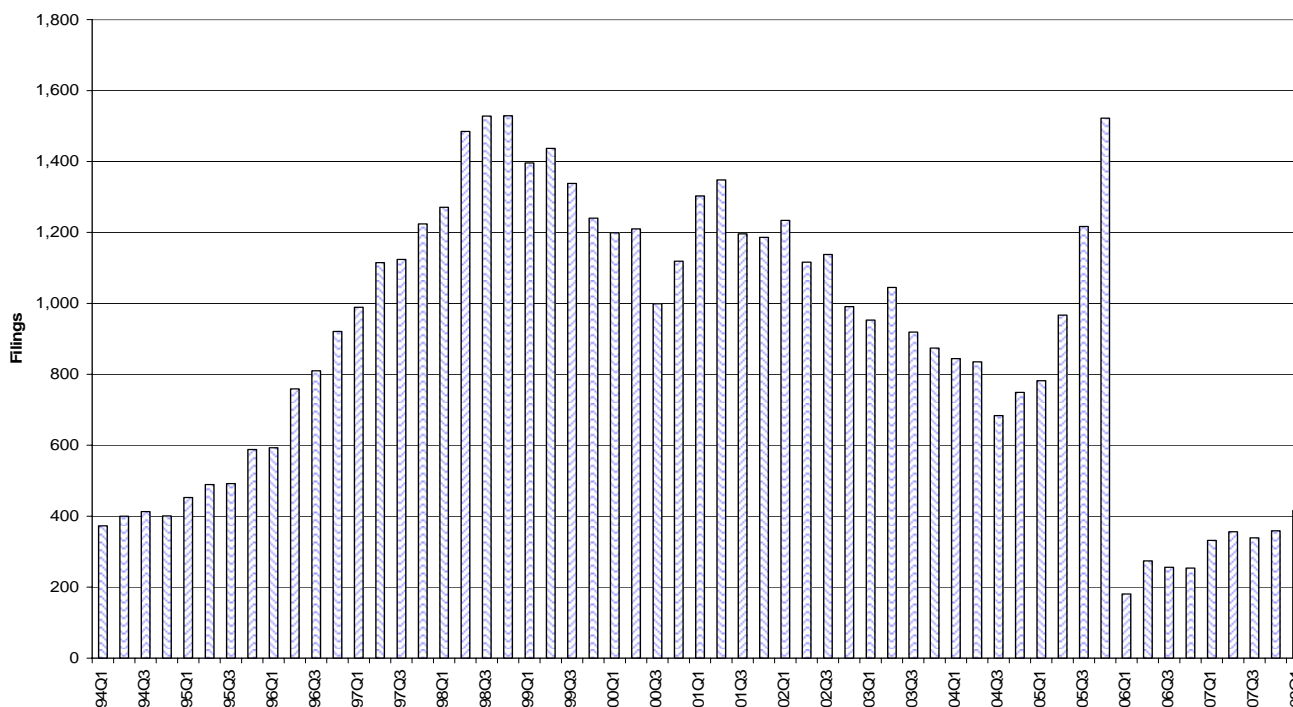
The number of Chapter 7 filings, the largest category, increased 20.7 percent or 56 cases from 270 cases in the first quarter of 2007 to 326 cases in the first quarter of 2008. Chapter 7 filings are intended to liquidate assets and discharge debt to provide the debtor with a fresh start. For 2007, Chapter 7 filings were up 38.3 percent or 307, following a decrease of 80.6 percent or 3,330 in 2006.

Chapter 11 filings decreased from 5 cases in the first quarter of 2007 to 3 cases in the first quarter of 2008. For 2007, Chapter 11 filings increased from 9 to 18. Chapter 11 filings involve the structuring of repayment plans for companies. Chapter 11 filings were down from 16 in 2005 to 9 in 2006.

In the first quarter of 2008, Chapter 13 filings increased 55.4 percent or 31 cases from 56 filings in the first quarter of 2007. In 2007, Chapter 13 filings were up 69.3 percent or 106 cases from 153 in 2006. Chapter 13 bankruptcy allows debtors to work out repayment arrangements with creditors. In 2006, Chapter 13 filings were down 55.1 percent or 188 cases from 2005.

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

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



**Table F-1. BANKRUPTCY FILINGS**

| Year                              | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual |
|-----------------------------------|---------------|----------------|---------------|----------------|--------|
| Total (Chapters 7, 11, 12, 13) 1/ |               |                |               |                |        |
| 1994                              | 373           | 400            | 413           | 401            | 1,587  |
| 1995                              | 453           | 489            | 492           | 588            | 2,022  |
| 1996                              | 593           | 759            | 810           | 921            | 3,083  |
| 1997                              | 989           | 1,115          | 1,124         | 1,224          | 4,452  |
| 1998                              | 1,271         | 1,485          | 1,528         | 1,529          | 5,813  |
| 1999                              | 1,396         | 1,437          | 1,338         | 1,240          | 5,411  |
| 2000                              | 1,199         | 1,210          | 999           | 1,119          | 4,527  |
| 2001                              | 1,303         | 1,348          | 1,196         | 1,186          | 5,033  |
| 2002                              | 1,234         | 1,116          | 1,138         | 991            | 4,479  |
| 2003                              | 953           | 1,045          | 919           | 874            | 3,791  |
| 2004                              | 844           | 835            | 684           | 749            | 3,112  |
| 2005 2/                           | 782           | 967            | 1,217         | 1,522          | 4,489  |
| 2006                              | 181           | 274            | 256           | 254            | 965    |
| 2007                              | 332           | 356            | 339           | 359            | 1,386  |
| 2008                              | 416           | (NA)           | (NA)          | Year-to-Date   | 416    |
| Chapter 7                         |               |                |               |                |        |
| 1994                              | 336           | 357            | 373           | 362            | 1,428  |
| 1995                              | 414           | 454            | 440           | 534            | 1,842  |
| 1996                              | 530           | 678            | 734           | 829            | 2,771  |
| 1997                              | 863           | 996            | 1,004         | 1,087          | 3,950  |
| 1998                              | 1,122         | 1,343          | 1,408         | 1,393          | 5,266  |
| 1999                              | 1,277         | 1,329          | 1,177         | 1,096          | 4,879  |
| 2000                              | 1,059         | 1,093          | 874           | 986            | 4,012  |
| 2001                              | 1,187         | 1,211          | 1,060         | 1,044          | 4,502  |
| 2002                              | 1,092         | 1,000          | 1,035         | 868            | 3,995  |
| 2003                              | 833           | 907            | 790           | 760            | 3,290  |
| 2004                              | 748           | 719            | 610           | 655            | 2,732  |
| 2005 2/                           | 695           | 871            | 1,146         | 1,418          | 4,131  |
| 2006                              | 156           | 233            | 204           | 208            | 801    |
| 2007                              | 270           | 292            | 265           | 281            | 1,108  |
| 2008                              | 326           | (NA)           | (NA)          | Year-to-Date   | 326    |
| 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             | 8             | 6              | 39     |
| 2004                              | 4             | 12             | 1             | 6              | 23     |
| 2005                              | 10            | 2              | 1             | 3              | 16     |
| 2006                              | 2             | 4              | 2             | 1              | 9      |
| 2007                              | 5             | 6              | 2             | 5              | 18     |
| 2008                              | 3             | (NA)           | (NA)          | Year-to-Date   | 3      |
| 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           | 113            | 99            | 116            | 461    |
| 2003                              | 112           | 121            | 121           | 108            | 462    |
| 2004                              | 92            | 104            | 72            | 88             | 356    |
| 2005                              | 77            | 93             | 70            | 101            | 341    |
| 2006                              | 23            | 36             | 50            | 44             | 153    |
| 2007                              | 56            | 58             | 72            | 73             | 259    |
| 2008                              | 87            | (NA)           | (NA)          | Year-to-Date   | 87     |

1/ Chapter 12 filings in Hawaii have been between 0 and 3 per quarter and can be calculated as Total less Chapters 7, 11 and 13..

2/ Quarterly filings do not sum to annual. Reconciliation of data underway.

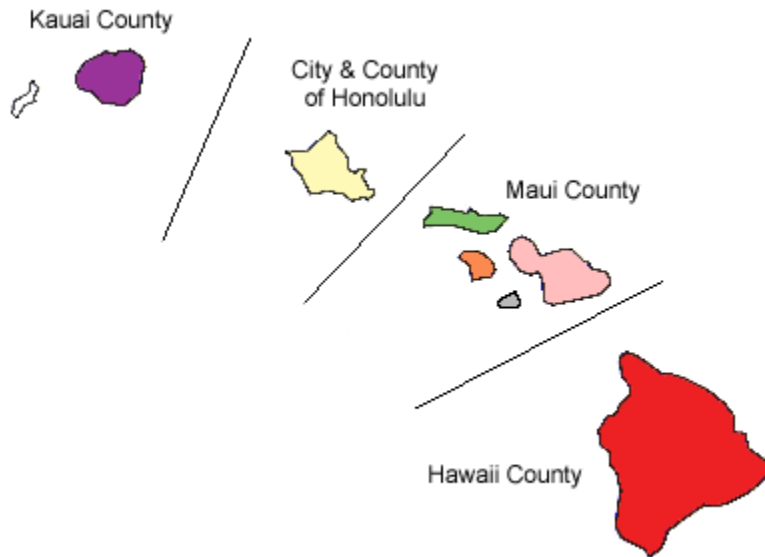
Source: U.S. Bankruptcy Court for the District of Hawaii <<http://www.uscourts.gov/bkrpctstats/statistics.htm>>.

**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> |
|---------------------------------------|----------------------|-----------------------|----------------------|-----------------------|---------------|
| <b>Total (Chapters 7, 11, 12, 13)</b> |                      |                       |                      |                       |               |
| 1995                                  | 21.4                 | 22.3                  | 19.1                 | 46.6                  | 27.4          |
| 1996                                  | 30.9                 | 55.2                  | 64.6                 | 56.6                  | 52.5          |
| 1997                                  | 66.8                 | 46.9                  | 38.8                 | 32.9                  | 44.4          |
| 1998                                  | 28.5                 | 33.2                  | 35.9                 | 24.9                  | 30.6          |
| 1999                                  | 9.8                  | -3.2                  | -12.4                | -18.9                 | -6.9          |
| 2000                                  | -14.1                | -15.8                 | -25.3                | -9.8                  | -16.3         |
| 2001                                  | 8.7                  | 11.4                  | 19.7                 | 6.0                   | 11.2          |
| 2002                                  | -5.3                 | -17.2                 | -4.8                 | -16.4                 | -11.0         |
| 2003                                  | -22.8                | -6.4                  | -19.2                | -11.8                 | -15.4         |
| 2004                                  | -11.4                | -20.1                 | -25.6                | -14.3                 | -17.9         |
| 2005                                  | -7.3                 | 15.8                  | 77.9                 | 103.2                 | 44.2          |
| 2006                                  | -76.9                | -71.7                 | -79.0                | -83.3                 | -78.5         |
| 2007                                  | 83.4                 | 29.9                  | 32.4                 | 41.3                  | 43.6          |
| 2008                                  | 25.3                 | (NA)                  | (NA)                 | Year-to-Date          | 25.3          |
| <b>Chapter 7</b>                      |                      |                       |                      |                       |               |
| 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                                  | -8.0                 | -17.4                 | -2.4                 | -16.9                 | -11.3         |
| 2003                                  | -23.7                | -9.3                  | -23.7                | -12.4                 | -17.6         |
| 2004                                  | -10.2                | -20.7                 | -22.8                | -13.8                 | -17.0         |
| 2005                                  | -7.1                 | 21.1                  | 87.9                 | 116.5                 | 51.2          |
| 2006                                  | -77.6                | -73.2                 | -82.2                | -85.3                 | -80.6         |
| 2007                                  | 73.1                 | 25.3                  | 29.9                 | 35.1                  | 38.3          |
| 2008                                  | 20.7                 | (NA)                  | (NA)                 | Year-to-Date          | 20.7          |
| <b>Chapter 11</b>                     |                      |                       |                      |                       |               |
| 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                 | 100.0                | 50.0                  | 95.0          |
| 2004                                  | -50.0                | -29.4                 | -87.5                | 0.0                   | -41.0         |
| 2005                                  | 150.0                | -83.3                 | 0.0                  | -50.0                 | -30.4         |
| 2006                                  | -80.0                | 100.0                 | 100.0                | -66.7                 | -43.8         |
| 2007                                  | 150.0                | 50.0                  | 0.0                  | 400.0                 | 100.0         |
| 2008                                  | -40.0                | (NA)                  | (NA)                 | Year-to-Date          | -40.0         |
| <b>Chapter 13</b>                     |                      |                       |                      |                       |               |
| 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                 | -14.4                 | -20.8                | -15.3                 | -8.7          |
| 2003                                  | -15.8                | 7.1                   | 22.2                 | -6.9                  | 0.2           |
| 2004                                  | -17.9                | -14.0                 | -40.5                | -18.5                 | -22.9         |
| 2005                                  | -16.3                | -10.6                 | -2.8                 | 14.8                  | -4.2          |
| 2006                                  | -70.1                | -61.3                 | -28.6                | -56.4                 | -55.1         |
| 2007                                  | 143.5                | 61.1                  | 44.0                 | 65.9                  | 69.3          |
| 2008                                  | 55.4                 | (NA)                  | (NA)                 | Year-to-Date          | 55.4          |

1/ Chapter 12 filings in Hawaii have been between 0 and 3 per quarter and can be calculated as Total less Chapters 7, 11 and 13.  
 Source: U.S. Bankruptcy Court for the District of Hawaii < <http://www.uscourts.gov/bkrpctystats/statistics.htm>>.

## G. SELECTED COUNTY TABLES



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

| Title   | State table | Page | County tables       | Pages   |
|---|-------------|------|---------------------|---------|
| Civilian Labor Force                            | A- 1. ....  | 16   | G- 1. to G- 4. .... | 115-118 |
| Civilian Employed                               | A- 2. ....  | 17   | G- 5. to G- 8. .... | 119-122 |
| Civilian Unemployed                             | A- 3. ....  | 18   | G- 9. to G-12. .... | 123-126 |
| Civilian Unemployment Rate                      | A- 4. ....  | 19   | G-13. to G-16. .... | 127-130 |
| Total Visitor Arrivals - By Air                 | D- 2. ....  | 76   | G-17. to G-20. .... | 131-134 |
| Hotel Occupancy Rate                            | D-14. ....  | 90   | G-21. to G-24. .... | 135-138 |
| Private Residential Building<br>Permits (Units) | E-3. ....   | 96   | G-25. to G-28. .... | 139-142 |

**Table G-1. CIVILIAN LABOR FORCE - HONOLULU**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 407,450              | 411,550               | 409,250              | 408,850               | 409,250               |
| 1991   | 411,300              | 414,150               | 411,250              | 411,350               | 412,000               |
| 1992   | 414,400              | 417,550               | 418,600              | 421,450               | 418,000               |
| 1993   | 422,000              | 424,550               | 422,500              | 423,750               | 423,200               |
| 1994   | 425,600              | 426,600               | 423,550              | 426,050               | 425,450               |
| 1995   | 426,950              | 430,400               | 427,400              | 427,200               | 428,000               |
| 1996   | 429,550              | 433,700               | 431,800              | 432,950               | 432,000               |
| 1997   | 432,100              | 435,000               | 433,500              | 433,800               | 433,600               |
| 1998   | 433,500              | 435,200               | 434,050              | 436,100               | 434,700               |
| 1999   | 433,100              | 435,350               | 431,350              | 433,650               | 433,350               |
| 2000   | 434,000              | 434,550               | 430,450              | 433,450               | 433,100               |
| 2001   | 435,100              | 435,850               | 433,150              | 437,050               | 435,300               |
| 2002   | 432,850              | 430,000               | 427,500              | 428,950               | 429,800               |
| 2003 2/  | 433,700              | 435,450               | 431,550              | 434,300               | 433,750               |
| 2004 2/  | 434,800              | 436,200               | 434,450              | 439,150               | 436,150               |
| 2005 2/  | 440,500              | 444,950               | 446,100              | 449,350               | 445,200               |
| 2006 2/  | 449,750              | 451,650               | 450,900              | 452,950               | 451,300               |
| 2007 2/  | 452,400              | 450,600               | 446,900              | 449,450               | 449,850               |
| 2008   | 452,900              | 460,400               | (NA)                 | Year-to-Date          | 456,650               |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 0.9                  | 0.6                   | 0.5                  | 0.6                   | 0.7                   |
| 1992   | 0.8                  | 0.8                   | 1.8                  | 2.5                   | 1.5                   |
| 1993   | 1.8                  | 1.7                   | 0.9                  | 0.5                   | 1.2                   |
| 1994   | 0.9                  | 0.5                   | 0.2                  | 0.5                   | 0.5                   |
| 1995   | 0.3                  | 0.9                   | 0.9                  | 0.3                   | 0.6                   |
| 1996   | 0.6                  | 0.8                   | 1.0                  | 1.3                   | 0.9                   |
| 1997   | 0.6                  | 0.3                   | 0.4                  | 0.2                   | 0.4                   |
| 1998   | 0.3                  | 0.0                   | 0.1                  | 0.5                   | 0.3                   |
| 1999   | -0.1                 | 0.0                   | -0.6                 | -0.6                  | -0.3                  |
| 2000   | 0.2                  | -0.2                  | -0.2                 | 0.0                   | -0.1                  |
| 2001   | 0.3                  | 0.3                   | 0.6                  | 0.8                   | 0.5                   |
| 2002   | -0.5                 | -1.3                  | -1.3                 | -1.9                  | -1.3                  |
| 2003 2/  | 0.2                  | 1.3                   | 0.9                  | 1.2                   | 0.9                   |
| 2004 2/  | 0.3                  | 0.2                   | 0.7                  | 1.1                   | 0.6                   |
| 2005 2/  | 1.3                  | 2.0                   | 2.7                  | 2.3                   | 2.1                   |
| 2006 2/  | 2.1                  | 1.5                   | 1.1                  | 0.8                   | 1.4                   |
| 2007 2/  | 0.6                  | -0.2                  | -0.9                 | -0.8                  | -0.3                  |
| 2008   | 0.1                  | 2.2                   | (NA)                 | Year-to-Date          | 1.1                   |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-2. CIVILIAN LABOR FORCE - HAWAII**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 56,900               | 58,400                | 59,400               | 58,650                | 58,350                |
| 1991   | 60,800               | 62,650                | 64,250               | 62,750                | 62,600                |
| 1992   | 63,300               | 64,800                | 65,550               | 63,400                | 64,250                |
| 1993   | 64,700               | 64,850                | 65,450               | 64,450                | 64,850                |
| 1994   | 64,850               | 65,350                | 66,950               | 64,750                | 65,500                |
| 1995   | 64,650               | 65,400                | 66,500               | 65,050                | 65,400                |
| 1996   | 65,850               | 67,200                | 68,450               | 68,050                | 67,400                |
| 1997   | 69,250               | 68,650                | 70,550               | 68,750                | 69,300                |
| 1998   | 68,900               | 69,500                | 70,450               | 69,050                | 69,500                |
| 1999   | 70,350               | 70,400                | 71,950               | 70,400                | 70,750                |
| 2000   | 75,000               | 74,250                | 74,050               | 73,600                | 74,200                |
| 2001   | 75,950               | 75,800                | 76,500               | 76,900                | 76,300                |
| 2002   | 76,650               | 76,350                | 76,850               | 75,850                | 76,450                |
| 2003 2/  | 77,600               | 78,250                | 78,900               | 78,850                | 78,400                |
| 2004 2/  | 79,150               | 79,450                | 80,650               | 80,050                | 79,800                |
| 2005 2/  | 80,850               | 81,400                | 82,700               | 82,400                | 81,850                |
| 2006 2/  | 83,450               | 84,650                | 85,600               | 86,450                | 85,050                |
| 2007 2/  | 87,100               | 86,600                | 86,100               | 85,450                | 86,300                |
| 2008   | 87,000               | 88,900                | (NA)                 | Year-to-Date          | 87,950                |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 6.9                  | 7.3                   | 8.2                  | 7.0                   | 7.3                   |
| 1992   | 4.1                  | 3.4                   | 2.0                  | 1.0                   | 2.6                   |
| 1993   | 2.2                  | 0.1                   | -0.2                 | 1.7                   | 0.9                   |
| 1994   | 0.2                  | 0.8                   | 2.3                  | 0.5                   | 1.0                   |
| 1995   | -0.3                 | 0.1                   | -0.7                 | 0.5                   | -0.2                  |
| 1996   | 1.9                  | 2.8                   | 2.9                  | 4.6                   | 3.1                   |
| 1997   | 5.2                  | 2.2                   | 3.1                  | 1.0                   | 2.8                   |
| 1998   | -0.5                 | 1.2                   | -0.1                 | 0.4                   | 0.3                   |
| 1999   | 2.1                  | 1.3                   | 2.1                  | 2.0                   | 1.8                   |
| 2000   | 6.6                  | 5.5                   | 2.9                  | 4.5                   | 4.9                   |
| 2001   | 1.3                  | 2.1                   | 3.3                  | 4.5                   | 2.8                   |
| 2002   | 0.9                  | 0.7                   | 0.5                  | -1.4                  | 0.2                   |
| 2003 2/  | 1.2                  | 2.5                   | 2.7                  | 4.0                   | 2.6                   |
| 2004 2/  | 2.0                  | 1.5                   | 2.2                  | 1.5                   | 1.8                   |
| 2005 2/  | 2.1                  | 2.5                   | 2.5                  | 2.9                   | 2.6                   |
| 2006 2/  | 3.2                  | 4.0                   | 3.5                  | 4.9                   | 3.9                   |
| 2007 2/  | 4.4                  | 2.3                   | 0.6                  | -1.2                  | 1.5                   |
| 2008   | -0.1                 | 2.7                   | (NA)                 | Year-to-Date          | 1.3                   |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-3. CIVILIAN LABOR FORCE - MAUI**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 55,800               | 57,650                | 58,750               | 56,950                | 57,300                |
| 1991   | 57,900               | 59,650                | 62,100               | 61,850                | 60,350                |
| 1992   | 63,000               | 64,750                | 66,400               | 65,150                | 64,800                |
| 1993   | 64,900               | 65,750                | 66,600               | 64,800                | 65,500                |
| 1994   | 65,650               | 65,950                | 67,450               | 66,350                | 66,350                |
| 1995   | 66,800               | 67,250                | 68,200               | 66,700                | 67,250                |
| 1996   | 67,400               | 67,800                | 69,400               | 68,750                | 68,350                |
| 1997   | 69,850               | 69,950                | 70,900               | 69,150                | 69,950                |
| 1998   | 69,950               | 71,100                | 72,500               | 70,800                | 71,100                |
| 1999   | 72,850               | 72,500                | 73,800               | 73,050                | 73,050                |
| 2000   | 71,450               | 71,200                | 71,500               | 71,150                | 71,300                |
| 2001   | 72,950               | 73,450                | 73,700               | 72,750                | 73,200                |
| 2002   | 72,750               | 72,350                | 73,050               | 71,050                | 72,300                |
| 2003 2/  | 72,550               | 72,750                | 73,600               | 72,450                | 72,850                |
| 2004 2/  | 74,650               | 74,600                | 75,600               | 74,250                | 74,800                |
| 2005 2/  | 75,200               | 75,950                | 76,950               | 75,950                | 76,000                |
| 2006 2/  | 77,150               | 77,850                | 79,300               | 78,900                | 78,300                |
| 2007 2/  | 79,850               | 80,000                | 79,950               | 78,950                | 79,700                |
| 2008   | 80,350               | 81,200                | (NA)                 | Year-to-Date          | 80,750                |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 3.8                  | 3.5                   | 5.7                  | 8.6                   | 5.3                   |
| 1992   | 8.8                  | 8.5                   | 6.9                  | 5.3                   | 7.4                   |
| 1993   | 3.0                  | 1.5                   | 0.3                  | -0.5                  | 1.1                   |
| 1994   | 1.2                  | 0.3                   | 1.3                  | 2.4                   | 1.3                   |
| 1995   | 1.8                  | 2.0                   | 1.1                  | 0.5                   | 1.4                   |
| 1996   | 0.9                  | 0.8                   | 1.8                  | 3.1                   | 1.6                   |
| 1997   | 3.6                  | 3.2                   | 2.2                  | 0.6                   | 2.3                   |
| 1998   | 0.1                  | 1.6                   | 2.3                  | 2.4                   | 1.6                   |
| 1999   | 4.1                  | 2.0                   | 1.8                  | 3.2                   | 2.7                   |
| 2000   | -1.9                 | -1.8                  | -3.1                 | -2.6                  | -2.4                  |
| 2001   | 2.1                  | 3.2                   | 3.1                  | 2.2                   | 2.7                   |
| 2002   | -0.3                 | -1.5                  | -0.9                 | -2.3                  | -1.2                  |
| 2003 2/  | -0.3                 | 0.6                   | 0.8                  | 2.0                   | 0.8                   |
| 2004 2/  | 2.9                  | 2.5                   | 2.7                  | 2.5                   | 2.7                   |
| 2005 2/  | 0.7                  | 1.8                   | 1.8                  | 2.3                   | 1.6                   |
| 2006 2/  | 2.6                  | 2.5                   | 3.1                  | 3.9                   | 3.0                   |
| 2007 2/  | 3.5                  | 2.8                   | 0.8                  | 0.1                   | 1.8                   |
| 2008   | 0.6                  | 1.5                   | (NA)                 | Year-to-Date          | 1.0                   |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-4. CIVILIAN LABOR FORCE - KAUAI**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 26,250               | 25,950                | 26,000               | 26,200                | 26,100                |
| 1991   | 27,350               | 28,100                | 28,700               | 28,050                | 28,050                |
| 1992   | 28,600               | 29,000                | 28,850               | 29,200                | 28,950                |
| 1993   | 28,350               | 28,050                | 28,250               | 28,000                | 28,150                |
| 1994   | 28,400               | 28,400                | 28,900               | 28,550                | 28,550                |
| 1995   | 28,600               | 28,700                | 29,350               | 28,900                | 28,850                |
| 1996   | 29,000               | 28,900                | 29,200               | 29,000                | 29,000                |
| 1997   | 28,650               | 28,850                | 29,200               | 28,600                | 28,800                |
| 1998   | 28,750               | 29,000                | 29,400               | 28,950                | 29,050                |
| 1999   | 29,400               | 29,300                | 29,750               | 29,550                | 29,500                |
| 2000   | 30,650               | 30,500                | 30,400               | 29,900                | 30,350                |
| 2001   | 30,350               | 30,600                | 30,650               | 30,300                | 30,450                |
| 2002   | 30,000               | 30,300                | 30,850               | 30,350                | 30,350                |
| 2003 2/  | 30,950               | 31,200                | 31,700               | 31,350                | 31,300                |
| 2004 2/  | 31,350               | 31,900                | 32,250               | 31,650                | 31,800                |
| 2005 2/  | 31,950               | 32,050                | 33,050               | 32,300                | 32,350                |
| 2006 2/  | 32,450               | 32,750                | 33,300               | 33,300                | 32,950                |
| 2007 2/  | 33,100               | 33,150                | 33,500               | 33,250                | 33,250                |
| 2008   | 33,750               | 34,500                | (NA)                 | Year-to-Date          | 34,150                |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 4.2                  | 8.3                   | 10.4                 | 7.1                   | 7.5                   |
| 1992   | 4.6                  | 3.2                   | 0.5                  | 4.1                   | 3.2                   |
| 1993   | -0.9                 | -3.3                  | -2.1                 | -4.1                  | -2.8                  |
| 1994   | 0.2                  | 1.2                   | 2.3                  | 2.0                   | 1.4                   |
| 1995   | 0.7                  | 1.1                   | 1.6                  | 1.2                   | 1.1                   |
| 1996   | 1.4                  | 0.7                   | -0.5                 | 0.3                   | 0.5                   |
| 1997   | -1.2                 | -0.2                  | 0.0                  | -1.4                  | -0.7                  |
| 1998   | 0.3                  | 0.5                   | 0.7                  | 1.2                   | 0.9                   |
| 1999   | 2.3                  | 1.0                   | 1.2                  | 2.1                   | 1.5                   |
| 2000   | 4.3                  | 4.1                   | 2.2                  | 1.2                   | 2.9                   |
| 2001   | -1.0                 | 0.3                   | 0.8                  | 1.3                   | 0.3                   |
| 2002   | -1.2                 | -1.0                  | 0.7                  | 0.2                   | -0.3                  |
| 2003 2/  | 3.2                  | 3.0                   | 2.8                  | 3.3                   | 3.1                   |
| 2004 2/  | 1.3                  | 2.2                   | 1.7                  | 1.0                   | 1.6                   |
| 2005 2/  | 1.9                  | 0.5                   | 2.5                  | 2.1                   | 1.7                   |
| 2006 2/  | 1.6                  | 2.2                   | 0.8                  | 3.1                   | 1.9                   |
| 2007 2/  | 2.0                  | 1.2                   | 0.6                  | -0.2                  | 0.9                   |
| 2008   | 2.0                  | 4.1                   | (NA)                 | Year-to-Date          | 3.0                   |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.



**Table G-5. CIVILIAN EMPLOYMENT - HONOLULU**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 399,900              | 403,000               | 400,600              | 401,450               | 401,250               |
| 1991   | 403,300              | 405,600               | 402,450              | 403,000               | 403,600               |
| 1992   | 404,150              | 405,800               | 405,800              | 409,800               | 406,400               |
| 1993   | 409,150              | 411,350               | 408,750              | 410,300               | 409,900               |
| 1994   | 409,500              | 409,550               | 405,300              | 410,700               | 408,750               |
| 1995   | 411,150              | 411,350               | 406,750              | 408,850               | 409,550               |
| 1996   | 409,400              | 412,250               | 409,800              | 412,500               | 411,000               |
| 1997   | 411,900              | 414,200               | 411,050              | 414,150               | 412,800               |
| 1998   | 414,000              | 414,450               | 410,850              | 415,200               | 413,600               |
| 1999   | 413,700              | 415,600               | 411,500              | 416,350               | 414,300               |
| 2000   | 417,050              | 417,450               | 413,100              | 418,100               | 416,450               |
| 2001   | 419,650              | 418,850               | 415,450              | 416,050               | 417,500               |
| 2002   | 414,100              | 412,250               | 410,900              | 414,350               | 412,900               |
| 2003 2/  | 418,950              | 418,250               | 414,000              | 418,850               | 417,500               |
| 2004 2/  | 420,400              | 421,900               | 420,850              | 426,850               | 422,500               |
| 2005 2/  | 428,900              | 432,600               | 433,700              | 438,300               | 433,350               |
| 2006 2/  | 439,450              | 439,350               | 439,450              | 443,700               | 440,500               |
| 2007 2/  | 442,400              | 439,100               | 434,900              | 438,050               | 438,600               |
| 2008 3/  | 440,450              | 444,600               | (NA)                 | Year-to-Date          | 442,550               |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 0.9                  | 0.6                   | 0.5                  | 0.4                   | 0.6                   |
| 1992   | 0.2                  | 0.0                   | 0.8                  | 1.7                   | 0.7                   |
| 1993   | 1.2                  | 1.4                   | 0.7                  | 0.1                   | 0.9                   |
| 1994   | 0.1                  | -0.4                  | -0.8                 | 0.1                   | -0.3                  |
| 1995   | 0.4                  | 0.4                   | 0.4                  | -0.5                  | 0.2                   |
| 1996   | -0.4                 | 0.2                   | 0.7                  | 0.9                   | 0.4                   |
| 1997   | 0.6                  | 0.5                   | 0.3                  | 0.4                   | 0.4                   |
| 1998   | 0.5                  | 0.1                   | 0.0                  | 0.3                   | 0.2                   |
| 1999   | -0.1                 | 0.3                   | 0.2                  | 0.3                   | 0.2                   |
| 2000   | 0.8                  | 0.4                   | 0.4                  | 0.4                   | 0.5                   |
| 2001   | 0.6                  | 0.3                   | 0.6                  | -0.5                  | 0.3                   |
| 2002   | -1.3                 | -1.6                  | -1.1                 | -0.4                  | -1.1                  |
| 2003 2/  | 1.2                  | 1.5                   | 0.8                  | 1.1                   | 1.1                   |
| 2004 2/  | 0.3                  | 0.9                   | 1.7                  | 1.9                   | 1.2                   |
| 2005 2/  | 2.0                  | 2.5                   | 3.1                  | 2.7                   | 2.6                   |
| 2006 2/  | 2.5                  | 1.6                   | 1.3                  | 1.2                   | 1.6                   |
| 2007 2/  | 0.7                  | -0.1                  | -1.0                 | -1.3                  | -0.4                  |
| 2008 3/  | -0.4                 | 1.3                   | (NA)                 | Year-to-Date          | 0.4                   |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

3/ 1st quarter were revised from *QSER 2008Q2*.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-6. CIVILIAN EMPLOYMENT - HAWAII**

| Year   | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Average |
|--|---------------|----------------|---------------|----------------|----------------|
| Number of Persons 1/                                       |               |                |               |                |                |
| 1990   | 54,950        | 55,900         | 57,300        | 57,150         | 56,300         |
| 1991   | 58,600        | 59,600         | 61,000        | 59,850         | 59,750         |
| 1992   | 59,350        | 59,350         | 59,750        | 59,300         | 59,450         |
| 1993   | 59,900        | 59,350         | 60,350        | 60,100         | 59,900         |
| 1994   | 59,550        | 59,350         | 59,950        | 58,850         | 59,400         |
| 1995   | 59,000        | 58,750         | 59,250        | 59,500         | 59,100         |
| 1996   | 60,050        | 60,650         | 61,700        | 62,450         | 61,200         |
| 1997   | 63,400        | 61,700         | 63,250        | 63,200         | 62,900         |
| 1998   | 63,350        | 62,950         | 63,650        | 63,700         | 63,400         |
| 1999   | 65,100        | 64,300         | 65,550        | 65,950         | 65,250         |
| 2000   | 71,600        | 70,550         | 70,250        | 70,500         | 70,750         |
| 2001   | 72,600        | 71,850         | 72,750        | 72,850         | 72,500         |
| 2002   | 73,100        | 72,500         | 73,300        | 72,900         | 72,950         |
| 2003 2/  | 74,300        | 74,100         | 75,050        | 75,600         | 74,750         |
| 2004 2/  | 76,000        | 76,050         | 77,450        | 77,400         | 76,750         |
| 2005 2/  | 78,250        | 78,600         | 79,750        | 80,000         | 79,150         |
| 2006 2/  | 81,150        | 81,750         | 82,900        | 84,350         | 82,550         |
| 2007 2/  | 84,650        | 83,650         | 82,950        | 82,450         | 83,400         |
| 2008 3/  | 83,550        | 84,450         | (NA)          | Year-to-Date   | 84,000         |
| Percentage Change from the Same Period in Previous Year 1/ |               |                |               |                |                |
| 1991   | 6.6           | 6.6            | 6.5           | 4.7            | 6.1            |
| 1992   | 1.3           | -0.4           | -2.0          | -0.9           | -0.5           |
| 1993   | 0.9           | 0.0            | 1.0           | 1.3            | 0.8            |
| 1994   | -0.6          | 0.0            | -0.7          | -2.1           | -0.8           |
| 1995   | -0.9          | -1.0           | -1.2          | 1.1            | -0.5           |
| 1996   | 1.8           | 3.2            | 4.1           | 5.0            | 3.6            |
| 1997   | 5.6           | 1.7            | 2.5           | 1.2            | 2.8            |
| 1998   | -0.1          | 2.0            | 0.6           | 0.8            | 0.8            |
| 1999   | 2.8           | 2.1            | 3.0           | 3.5            | 2.9            |
| 2000   | 10.0          | 9.7            | 7.2           | 6.9            | 8.4            |
| 2001   | 1.4           | 1.8            | 3.6           | 3.3            | 2.5            |
| 2002   | 0.7           | 0.9            | 0.8           | 0.1            | 0.6            |
| 2003 2/  | 1.6           | 2.2            | 2.4           | 3.7            | 2.5            |
| 2004 2/  | 2.3           | 2.6            | 3.2           | 2.4            | 2.7            |
| 2005 2/  | 3.0           | 3.4            | 3.0           | 3.4            | 3.1            |
| 2006 2/  | 3.7           | 4.0            | 3.9           | 5.4            | 4.3            |
| 2007 2/  | 4.3           | 2.3            | 0.1           | -2.3           | 1.0            |
| 2008 3/  | -1.3          | 1.0            | (NA)          | Year-to-Date   | -0.2           |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

3/ 1st quarter were revised from *QSER 2008Q2*.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-7. CIVILIAN EMPLOYMENT - MAUI**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 53,650               | 55,050                | 56,100               | 54,750                | 54,900                |
| 1991   | 55,400               | 56,450                | 58,300               | 58,250                | 57,100                |
| 1992   | 58,600               | 59,350                | 60,450               | 60,050                | 59,600                |
| 1993   | 61,050               | 62,250                | 63,100               | 61,650                | 62,000                |
| 1994   | 61,850               | 62,100                | 63,350               | 62,700                | 62,500                |
| 1995   | 62,650               | 62,450                | 63,150               | 62,250                | 62,600                |
| 1996   | 62,750               | 63,300                | 64,750               | 64,150                | 63,750                |
| 1997   | 65,100               | 64,850                | 65,950               | 64,900                | 65,200                |
| 1998   | 65,550               | 66,650                | 67,800               | 66,850                | 66,700                |
| 1999   | 68,900               | 68,700                | 69,900               | 69,800                | 69,350                |
| 2000   | 68,700               | 68,500                | 68,800               | 68,850                | 68,700                |
| 2001   | 70,450               | 70,650                | 70,950               | 69,050                | 70,300                |
| 2002   | 69,600               | 69,450                | 70,250               | 68,600                | 69,500                |
| 2003 2/  | 70,050               | 69,900                | 70,600               | 69,900                | 70,100                |
| 2004 2/  | 72,250               | 72,100                | 73,350               | 72,250                | 72,500                |
| 2005 2/  | 73,350               | 73,950                | 74,900               | 74,050                | 74,050                |
| 2006 2/  | 75,350               | 75,750                | 77,350               | 77,350                | 76,450                |
| 2007 2/  | 78,200               | 78,100                | 77,300               | 76,300                | 77,450                |
| 2008   | 77,700               | 78,050                | (NA)                 | Year-to-Date          | 77,850                |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 3.3                  | 2.5                   | 3.9                  | 6.4                   | 4.0                   |
| 1992   | 5.8                  | 5.1                   | 3.7                  | 3.1                   | 4.4                   |
| 1993   | 4.2                  | 4.9                   | 4.4                  | 2.7                   | 4.0                   |
| 1994   | 1.3                  | -0.2                  | 0.4                  | 1.7                   | 0.8                   |
| 1995   | 1.3                  | 0.6                   | -0.3                 | -0.7                  | 0.2                   |
| 1996   | 0.2                  | 1.4                   | 2.5                  | 3.1                   | 1.8                   |
| 1997   | 3.7                  | 2.4                   | 1.9                  | 1.2                   | 2.3                   |
| 1998   | 0.7                  | 2.8                   | 2.8                  | 3.0                   | 2.3                   |
| 1999   | 5.1                  | 3.1                   | 3.1                  | 4.4                   | 4.0                   |
| 2000   | -0.3                 | -0.3                  | -1.6                 | -1.4                  | -0.9                  |
| 2001   | 2.5                  | 3.1                   | 3.1                  | 0.3                   | 2.3                   |
| 2002   | -1.2                 | -1.7                  | -1.0                 | -0.7                  | -1.1                  |
| 2003 2/  | 0.6                  | 0.6                   | 0.5                  | 1.9                   | 0.9                   |
| 2004 2/  | 3.1                  | 3.1                   | 3.9                  | 3.4                   | 3.4                   |
| 2005 2/  | 1.5                  | 2.6                   | 2.1                  | 2.5                   | 2.1                   |
| 2006 2/  | 2.7                  | 2.4                   | 3.3                  | 4.5                   | 3.2                   |
| 2007 2/  | 3.8                  | 3.1                   | -0.1                 | -1.4                  | 1.3                   |
| 2008   | -0.6                 | -0.1                  | (NA)                 | Year-to-Date          | -0.4                  |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-8. CIVILIAN EMPLOYMENT - KAUAI**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 25,250               | 24,900                | 25,050               | 25,500                | 25,200                |
| 1991   | 26,350               | 26,950                | 27,450               | 26,800                | 26,900                |
| 1992   | 26,900               | 26,900                | 26,900               | 23,800                | 26,150                |
| 1993   | 23,800               | 24,350                | 24,850               | 25,050                | 24,500                |
| 1994   | 24,600               | 24,800                | 25,350               | 25,400                | 25,050                |
| 1995   | 25,550               | 25,450                | 26,200               | 25,900                | 25,750                |
| 1996   | 25,600               | 25,550                | 26,050               | 25,750                | 25,750                |
| 1997   | 25,450               | 25,900                | 26,200               | 25,850                | 25,850                |
| 1998   | 26,050               | 26,350                | 26,700               | 26,550                | 26,400                |
| 1999   | 27,200               | 27,300                | 27,750               | 27,600                | 27,450                |
| 2000   | 29,250               | 29,200                | 28,950               | 28,600                | 29,000                |
| 2001   | 28,900               | 29,000                | 29,150               | 28,700                | 28,950                |
| 2002   | 28,450               | 28,900                | 29,600               | 29,250                | 29,050                |
| 2003 2/  | 29,800               | 29,800                | 30,400               | 30,250                | 30,050                |
| 2004 2/  | 30,250               | 30,750                | 31,200               | 30,700                | 30,750                |
| 2005 2/  | 31,050               | 31,150                | 32,100               | 31,500                | 31,450                |
| 2006 2/  | 31,650               | 31,850                | 32,400               | 32,700                | 32,150                |
| 2007 2/  | 32,350               | 32,350                | 32,600               | 32,300                | 32,400                |
| 2008   | 32,700               | 33,250                | (NA)                 | Year-to-Date          | 33,000                |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 4.4                  | 8.2                   | 9.6                  | 5.1                   | 6.7                   |
| 1992   | 2.1                  | -0.2                  | -2.0                 | -11.2                 | -2.8                  |
| 1993   | -11.5                | -9.5                  | -7.6                 | 5.3                   | -6.3                  |
| 1994   | 3.4                  | 1.8                   | 2.0                  | 1.4                   | 2.2                   |
| 1995   | 3.9                  | 2.6                   | 3.4                  | 2.0                   | 2.8                   |
| 1996   | 0.2                  | 0.4                   | -0.6                 | -0.6                  | 0.0                   |
| 1997   | -0.6                 | 1.4                   | 0.6                  | 0.4                   | 0.4                   |
| 1998   | 2.4                  | 1.7                   | 1.9                  | 2.7                   | 2.1                   |
| 1999   | 4.4                  | 3.6                   | 3.9                  | 4.0                   | 4.0                   |
| 2000   | 7.5                  | 7.0                   | 4.3                  | 3.6                   | 5.6                   |
| 2001   | -1.2                 | -0.7                  | 0.7                  | 0.3                   | -0.2                  |
| 2002   | -1.6                 | -0.3                  | 1.5                  | 1.9                   | 0.3                   |
| 2003 2/  | 4.7                  | 3.1                   | 2.7                  | 3.4                   | 3.4                   |
| 2004 2/  | 1.5                  | 3.2                   | 2.6                  | 1.5                   | 2.3                   |
| 2005 2/  | 2.6                  | 1.3                   | 2.9                  | 2.6                   | 2.3                   |
| 2006 2/  | 1.9                  | 2.2                   | 0.9                  | 3.8                   | 2.2                   |
| 2007 2/  | 2.2                  | 1.6                   | 0.6                  | -1.2                  | 0.8                   |
| 2008   | 1.1                  | 2.8                   | (NA)                 | Year-to-Date          | 2.0                   |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-9. CIVILIAN UNEMPLOYMENT - HONOLULU**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 7,550                | 8,500                 | 8,650                | 7,400                 | 8,000                 |
| 1991   | 8,000                | 8,500                 | 8,850                | 8,400                 | 8,450                 |
| 1992   | 10,250               | 11,750                | 12,850               | 11,650                | 11,600                |
| 1993   | 12,850               | 13,200                | 13,750               | 13,450                | 13,300                |
| 1994   | 16,100               | 17,050                | 18,250               | 15,300                | 16,700                |
| 1995   | 15,750               | 19,000                | 20,600               | 18,350                | 18,450                |
| 1996   | 20,150               | 21,450                | 22,000               | 20,450                | 21,000                |
| 1997   | 20,200               | 20,850                | 22,450               | 19,600                | 20,750                |
| 1998   | 19,500               | 20,750                | 23,200               | 20,900                | 21,100                |
| 1999   | 19,350               | 19,750                | 19,850               | 17,300                | 19,050                |
| 2000   | 16,950               | 17,100                | 17,350               | 15,300                | 16,700                |
| 2001   | 15,450               | 17,050                | 17,700               | 21,000                | 17,800                |
| 2002   | 18,750               | 17,750                | 16,650               | 14,600                | 16,950                |
| 2003 2/  | 14,750               | 17,250                | 17,550               | 15,450                | 16,250                |
| 2004 2/  | 14,450               | 14,300                | 13,600               | 12,300                | 13,650                |
| 2005 2/  | 11,600               | 12,350                | 12,350               | 11,050                | 11,850                |
| 2006 2/  | 10,300               | 12,300                | 11,450               | 9,250                 | 10,850                |
| 2007 2/  | 10,000               | 11,500                | 12,000               | 11,450                | 11,250                |
| 2008   | 12,500               | 15,750                | (NA)                 | Year-to-Date          | 14,150                |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 6.0                  | 0.0                   | 2.3                  | 13.5                  | 5.6                   |
| 1992   | 28.1                 | 38.2                  | 45.2                 | 38.7                  | 37.3                  |
| 1993   | 25.4                 | 12.3                  | 7.0                  | 15.5                  | 14.7                  |
| 1994   | 25.3                 | 29.2                  | 32.7                 | 13.8                  | 25.6                  |
| 1995   | -2.2                 | 11.4                  | 12.9                 | 19.9                  | 10.5                  |
| 1996   | 27.9                 | 12.9                  | 6.8                  | 11.4                  | 13.8                  |
| 1997   | 0.2                  | -2.8                  | 2.0                  | -4.2                  | -1.2                  |
| 1998   | -3.5                 | -0.5                  | 3.3                  | 6.6                   | 1.7                   |
| 1999   | -0.8                 | -4.8                  | -14.4                | -17.2                 | -9.7                  |
| 2000   | -12.4                | -13.4                 | -12.6                | -11.6                 | -12.3                 |
| 2001   | -8.8                 | -0.3                  | 2.0                  | 37.3                  | 6.6                   |
| 2002   | 21.4                 | 4.1                   | -5.9                 | -30.5                 | -4.8                  |
| 2003 2/  | -21.3                | -2.8                  | 5.4                  | 5.8                   | -4.1                  |
| 2004 2/  | -2.0                 | -17.1                 | -22.5                | -20.4                 | -16.0                 |
| 2005 2/  | -19.7                | -13.6                 | -9.2                 | -10.2                 | -13.2                 |
| 2006 2/  | -11.2                | -0.4                  | -7.3                 | -16.3                 | -8.4                  |
| 2007 2/  | -2.9                 | -6.5                  | 4.8                  | 23.8                  | 3.7                   |
| 2008   | 25.0                 | 37.0                  | (NA)                 | Year-to-Date          | 31.6                  |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-10. CIVILIAN UNEMPLOYMENT - HAWAII**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 2,000                | 2,550                 | 2,150                | 1,550                 | 2,050                 |
| 1991   | 2,200                | 3,000                 | 3,250                | 2,850                 | 2,850                 |
| 1992   | 3,950                | 5,500                 | 5,850                | 4,100                 | 4,850                 |
| 1993   | 4,800                | 5,550                 | 5,050                | 4,350                 | 4,950                 |
| 1994   | 5,250                | 6,050                 | 7,000                | 5,950                 | 6,050                 |
| 1995   | 5,650                | 6,650                 | 7,300                | 5,550                 | 6,300                 |
| 1996   | 5,800                | 6,550                 | 6,750                | 5,650                 | 6,200                 |
| 1997   | 5,850                | 6,950                 | 7,300                | 5,600                 | 6,450                 |
| 1998   | 5,550                | 6,550                 | 6,850                | 5,350                 | 6,100                 |
| 1999   | 5,200                | 6,100                 | 6,400                | 4,450                 | 5,550                 |
| 2000   | 3,400                | 3,700                 | 3,750                | 3,050                 | 3,500                 |
| 2001   | 3,350                | 3,950                 | 3,800                | 4,050                 | 3,800                 |
| 2002   | 3,600                | 3,900                 | 3,600                | 2,950                 | 3,500                 |
| 2003 2/  | 3,300                | 4,200                 | 3,850                | 3,250                 | 3,650                 |
| 2004 2/  | 3,100                | 3,400                 | 3,200                | 2,650                 | 3,100                 |
| 2005 2/  | 2,600                | 2,850                 | 3,000                | 2,400                 | 2,700                 |
| 2006 2/  | 2,350                | 2,900                 | 2,650                | 2,100                 | 2,500                 |
| 2007 2/  | 2,450                | 2,950                 | 3,200                | 3,000                 | 2,900                 |
| 2008   | 3,450                | 4,450                 | (NA)                 | Year-to-Date          | 3,950                 |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 10.0                 | 17.6                  | 51.2                 | 83.9                  | 39.0                  |
| 1992   | 79.5                 | 83.3                  | 80.0                 | 43.9                  | 70.2                  |
| 1993   | 21.5                 | 0.9                   | -13.7                | 6.1                   | 2.1                   |
| 1994   | 9.4                  | 9.0                   | 38.6                 | 36.8                  | 22.2                  |
| 1995   | 7.6                  | 9.9                   | 4.3                  | -6.7                  | 4.1                   |
| 1996   | 2.7                  | -1.5                  | -7.5                 | 1.8                   | -1.6                  |
| 1997   | 0.9                  | 6.1                   | 8.1                  | -0.9                  | 4.0                   |
| 1998   | -5.1                 | -5.8                  | -6.2                 | -4.5                  | -5.4                  |
| 1999   | -6.3                 | -6.9                  | -6.6                 | -16.8                 | -9.0                  |
| 2000   | -34.6                | -39.3                 | -41.4                | -31.5                 | -36.9                 |
| 2001   | -1.5                 | 6.8                   | 1.3                  | 32.8                  | 8.6                   |
| 2002   | 7.5                  | -1.3                  | -5.3                 | -27.2                 | -7.9                  |
| 2003 2/  | -8.3                 | 7.7                   | 6.9                  | 10.2                  | 4.3                   |
| 2004 2/  | -6.1                 | -19.0                 | -16.9                | -18.5                 | -15.1                 |
| 2005 2/  | -16.1                | -16.2                 | -6.3                 | -9.4                  | -12.9                 |
| 2006 2/  | -9.6                 | 1.8                   | -11.7                | -12.5                 | -7.4                  |
| 2007 2/  | 4.3                  | 1.7                   | 20.8                 | 42.9                  | 16.0                  |
| 2008   | 40.8                 | 50.8                  | (NA)                 | Year-to-Date          | 46.3                  |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

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

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 2,150                | 2,600                 | 2,700                | 2,200                 | 2,400                 |
| 1991   | 2,500                | 3,150                 | 3,800                | 3,600                 | 3,250                 |
| 1992   | 4,400                | 5,350                 | 5,950                | 5,150                 | 5,200                 |
| 1993   | 3,900                | 3,500                 | 3,550                | 3,150                 | 3,500                 |
| 1994   | 3,800                | 3,850                 | 4,100                | 3,650                 | 3,850                 |
| 1995   | 4,150                | 4,800                 | 5,050                | 4,450                 | 4,600                 |
| 1996   | 4,650                | 4,550                 | 4,650                | 4,550                 | 4,600                 |
| 1997   | 4,750                | 5,100                 | 4,900                | 4,250                 | 4,750                 |
| 1998   | 4,400                | 4,450                 | 4,700                | 3,950                 | 4,350                 |
| 1999   | 3,950                | 3,750                 | 3,850                | 3,250                 | 3,700                 |
| 2000   | 2,750                | 2,700                 | 2,700                | 2,300                 | 2,600                 |
| 2001   | 2,500                | 2,750                 | 2,800                | 3,700                 | 2,950                 |
| 2002   | 3,150                | 2,900                 | 2,800                | 2,400                 | 2,800                 |
| 2003 2/  | 2,450                | 2,850                 | 3,000                | 2,600                 | 2,700                 |
| 2004 2/  | 2,400                | 2,500                 | 2,300                | 2,000                 | 2,300                 |
| 2005 2/  | 1,850                | 2,000                 | 2,100                | 1,900                 | 1,950                 |
| 2006 2/  | 1,800                | 2,100                 | 1,950                | 1,550                 | 1,850                 |
| 2007 2/  | 1,650                | 1,900                 | 2,650                | 2,650                 | 2,200                 |
| 2008   | 2,650                | 3,150                 | (NA)                 | Year-to-Date          | 2,900                 |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 16.3                 | 21.2                  | 40.7                 | 63.6                  | 35.4                  |
| 1992   | 76.0                 | 69.8                  | 56.6                 | 43.1                  | 60.0                  |
| 1993   | -11.4                | -34.6                 | -40.3                | -38.8                 | -32.7                 |
| 1994   | -2.6                 | 10.0                  | 15.5                 | 15.9                  | 10.0                  |
| 1995   | 9.2                  | 24.7                  | 23.2                 | 21.9                  | 19.5                  |
| 1996   | 12.0                 | -5.2                  | -7.9                 | 2.2                   | 0.0                   |
| 1997   | 2.2                  | 12.1                  | 5.4                  | -6.6                  | 3.3                   |
| 1998   | -7.4                 | -12.7                 | -4.1                 | -7.1                  | -8.4                  |
| 1999   | -10.2                | -15.7                 | -18.1                | -17.7                 | -14.9                 |
| 2000   | -30.4                | -28.0                 | -29.9                | -29.2                 | -29.7                 |
| 2001   | -9.1                 | 1.9                   | 3.7                  | 60.9                  | 13.5                  |
| 2002   | 26.0                 | 5.5                   | 0.0                  | -35.1                 | -5.1                  |
| 2003 2/  | -22.2                | -1.7                  | 7.1                  | 8.3                   | -3.6                  |
| 2004 2/  | -2.0                 | -12.3                 | -23.3                | -23.1                 | -14.8                 |
| 2005 2/  | -22.9                | -20.0                 | -8.7                 | -5.0                  | -15.2                 |
| 2006 2/  | -2.7                 | 5.0                   | -7.1                 | -18.4                 | -5.1                  |
| 2007 2/  | -8.3                 | -9.5                  | 35.9                 | 71.0                  | 18.9                  |
| 2008   | 60.6                 | 65.8                  | (NA)                 | Year-to-Date          | 61.1                  |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data  
 <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-12. CIVILIAN UNEMPLOYMENT - KAUAI**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/                                       |                      |                       |                      |                       |                       |
| 1990   | 1,000                | 1,050                 | 1,000                | 700                   | 950                   |
| 1991   | 1,000                | 1,200                 | 1,250                | 1,250                 | 1,150                 |
| 1992   | 1,700                | 2,100                 | 1,950                | 5,400                 | 2,800                 |
| 1993   | 4,550                | 3,750                 | 3,350                | 3,000                 | 3,650                 |
| 1994   | 3,750                | 3,600                 | 3,500                | 3,100                 | 3,500                 |
| 1995   | 3,050                | 3,200                 | 3,150                | 3,000                 | 3,100                 |
| 1996   | 3,400                | 3,300                 | 3,150                | 3,250                 | 3,250                 |
| 1997   | 3,150                | 2,950                 | 3,000                | 2,700                 | 2,950                 |
| 1998   | 2,700                | 2,650                 | 2,700                | 2,400                 | 2,600                 |
| 1999   | 2,200                | 1,950                 | 2,000                | 1,900                 | 2,050                 |
| 2000   | 1,400                | 1,350                 | 1,450                | 1,300                 | 1,350                 |
| 2001   | 1,450                | 1,550                 | 1,500                | 1,650                 | 1,550                 |
| 2002   | 1,500                | 1,400                 | 1,250                | 1,150                 | 1,350                 |
| 2003 2/  | 1,200                | 1,350                 | 1,300                | 1,100                 | 1,250                 |
| 2004 2/  | 1,100                | 1,150                 | 1,050                | 1,000                 | 1,050                 |
| 2005 2/  | 900                  | 900                   | 900                  | 800                   | 850                   |
| 2006 2/  | 800                  | 900                   | 900                  | 650                   | 800                   |
| 2007 2/  | 750                  | 800                   | 900                  | 950                   | 850                   |
| 2008   | 1,050                | 1,250                 | (NA)                 | Year-to-Date          | 1,150                 |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |                       |
| 1991   | 0.0                  | 14.3                  | 25.0                 | 78.6                  | 21.1                  |
| 1992   | 70.0                 | 75.0                  | 56.0                 | 332.0                 | 143.5                 |
| 1993   | 167.6                | 78.6                  | 71.8                 | -44.4                 | 30.4                  |
| 1994   | -17.6                | -4.0                  | 4.5                  | 3.3                   | -4.1                  |
| 1995   | -18.7                | -11.1                 | -10.0                | -3.2                  | -11.4                 |
| 1996   | 11.5                 | 3.1                   | 0.0                  | 8.3                   | 4.8                   |
| 1997   | -7.4                 | -10.6                 | -4.8                 | -16.9                 | -9.2                  |
| 1998   | -14.3                | -10.2                 | -10.0                | -11.1                 | -11.9                 |
| 1999   | -18.5                | -26.4                 | -25.9                | -20.8                 | -21.2                 |
| 2000   | -36.4                | -30.8                 | -27.5                | -31.6                 | -34.1                 |
| 2001   | 3.6                  | 14.8                  | 3.4                  | 26.9                  | 14.8                  |
| 2002   | 3.4                  | -9.7                  | -16.7                | -30.3                 | -12.9                 |
| 2003 2/  | -20.0                | -3.6                  | 4.0                  | -4.3                  | -7.4                  |
| 2004 2/  | -8.3                 | -14.8                 | -19.2                | -9.1                  | -16.0                 |
| 2005 2/  | -18.2                | -21.7                 | -14.3                | -20.0                 | -19.0                 |
| 2006 2/  | -11.1                | 0.0                   | 0.0                  | -18.8                 | -5.9                  |
| 2007 2/  | -6.3                 | -11.1                 | 0.0                  | 46.2                  | 6.3                   |
| 2008   | 40.0                 | 56.3                  | (NA)                 | Year-to-Date          | 43.8                  |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.



**Table G-13. CIVILIAN UNEMPLOYMENT RATE - HONOLULU**

| <i>Year</i>          | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|----------------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/ |                      |                       |                      |                       |                       |
| 1990                 | 1.9                  | 2.1                   | 2.1                  | 1.8                   | 2.0                   |
| 1991                 | 1.9                  | 2.1                   | 2.2                  | 2.0                   | 2.0                   |
| 1992                 | 2.5                  | 2.8                   | 3.1                  | 2.8                   | 2.8                   |
| 1993                 | 3.0                  | 3.1                   | 3.3                  | 3.2                   | 3.1                   |
| 1994                 | 3.8                  | 4.0                   | 4.3                  | 3.6                   | 3.9                   |
| 1995                 | 3.7                  | 4.4                   | 4.8                  | 4.3                   | 4.3                   |
| 1996                 | 4.7                  | 5.0                   | 5.1                  | 4.7                   | 4.9                   |
| 1997                 | 4.7                  | 4.8                   | 5.2                  | 4.5                   | 4.8                   |
| 1998                 | 4.5                  | 4.8                   | 5.3                  | 4.8                   | 4.9                   |
| 1999                 | 4.5                  | 4.5                   | 4.6                  | 4.0                   | 4.4                   |
| 2000                 | 3.9                  | 4.0                   | 4.0                  | 3.6                   | 3.9                   |
| 2001                 | 3.6                  | 3.9                   | 4.1                  | 4.8                   | 4.1                   |
| 2002                 | 4.3                  | 4.1                   | 3.9                  | 3.4                   | 3.9                   |
| 2003 2/              | 3.4                  | 4.0                   | 4.0                  | 3.6                   | 3.7                   |
| 2004 2/              | 3.3                  | 3.3                   | 3.1                  | 2.8                   | 3.1                   |
| 2005 2/              | 2.6                  | 2.8                   | 2.8                  | 2.4                   | 2.7                   |
| 2006 2/              | 2.3                  | 2.7                   | 2.5                  | 2.0                   | 2.4                   |
| 2007 2/              | 2.2                  | 2.5                   | 2.7                  | 2.5                   | 2.5                   |
| 2008                 | 2.8                  | 3.4                   | (NA)                 | Year-to-Date          | 3.1                   |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-14. CIVILIAN UNEMPLOYMENT RATE - HAWAII**

| <i>Year</i>          | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|----------------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Number of Persons 1/ |                      |                       |                      |                       |                       |
| 1990                 | 3.5                  | 4.3                   | 3.6                  | 2.6                   | 3.5                   |
| 1991                 | 3.6                  | 4.8                   | 5.1                  | 4.6                   | 4.5                   |
| 1992                 | 6.3                  | 8.5                   | 8.9                  | 6.4                   | 7.5                   |
| 1993                 | 7.4                  | 8.5                   | 7.7                  | 6.8                   | 7.6                   |
| 1994                 | 8.1                  | 9.2                   | 10.4                 | 9.1                   | 9.2                   |
| 1995                 | 8.7                  | 10.2                  | 10.9                 | 8.5                   | 9.6                   |
| 1996                 | 8.8                  | 9.7                   | 9.8                  | 8.3                   | 9.2                   |
| 1997                 | 8.5                  | 10.1                  | 10.4                 | 8.1                   | 9.3                   |
| 1998                 | 8.1                  | 9.4                   | 9.7                  | 7.8                   | 8.7                   |
| 1999                 | 7.4                  | 8.6                   | 8.9                  | 6.3                   | 7.8                   |
| 2000                 | 4.6                  | 5.0                   | 5.1                  | 4.1                   | 4.7                   |
| 2001                 | 4.4                  | 5.2                   | 4.9                  | 5.2                   | 5.0                   |
| 2002                 | 4.7                  | 5.1                   | 4.7                  | 3.9                   | 4.6                   |
| 2003 2/              | 4.3                  | 5.3                   | 4.9                  | 4.1                   | 4.6                   |
| 2004 2/              | 3.9                  | 4.3                   | 3.9                  | 3.3                   | 3.9                   |
| 2005 2/              | 3.2                  | 3.5                   | 3.6                  | 2.9                   | 3.3                   |
| 2006 2/              | 2.8                  | 3.4                   | 3.1                  | 2.4                   | 2.9                   |
| 2007 2/              | 2.8                  | 3.4                   | 3.7                  | 3.5                   | 3.3                   |
| 2008                 | 4.0                  | 5.0                   | (NA)                 | Year-to-Date          | 4.5                   |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

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

| <i>Year</i>          | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|----------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| Number of Persons 1/ |                          |                           |                          |                           |                           |
| 1990                 | 3.8                      | 4.5                       | 4.6                      | 3.8                       | 4.2                       |
| 1991                 | 4.3                      | 5.3                       | 6.1                      | 5.8                       | 5.4                       |
| 1992                 | 7.0                      | 8.3                       | 8.9                      | 7.9                       | 8.0                       |
| 1993                 | 6.0                      | 5.3                       | 5.3                      | 4.9                       | 5.4                       |
| 1994                 | 5.7                      | 5.8                       | 6.1                      | 5.5                       | 5.8                       |
| 1995                 | 6.2                      | 7.2                       | 7.4                      | 6.7                       | 6.9                       |
| 1996                 | 6.9                      | 6.7                       | 6.7                      | 6.6                       | 6.7                       |
| 1997                 | 6.8                      | 7.2                       | 6.9                      | 6.1                       | 6.8                       |
| 1998                 | 6.3                      | 6.3                       | 6.5                      | 5.6                       | 6.2                       |
| 1999                 | 5.4                      | 5.2                       | 5.3                      | 4.5                       | 5.1                       |
| 2000                 | 3.8                      | 3.8                       | 3.8                      | 3.2                       | 3.7                       |
| 2001                 | 3.4                      | 3.7                       | 3.8                      | 5.1                       | 4.0                       |
| 2002                 | 4.3                      | 4.0                       | 3.8                      | 3.4                       | 3.9                       |
| 2003 2/              | 3.4                      | 3.9                       | 4.1                      | 3.6                       | 3.7                       |
| 2004 2/              | 3.2                      | 3.3                       | 3.0                      | 2.7                       | 3.1                       |
| 2005 2/              | 2.5                      | 2.6                       | 2.7                      | 2.5                       | 2.6                       |
| 2006 2/              | 2.3                      | 2.7                       | 2.5                      | 1.9                       | 2.4                       |
| 2007 2/              | 2.1                      | 2.4                       | 3.3                      | 3.3                       | 2.8                       |
| 2008                 | 3.3                      | 3.8                       | (NA)                     | Year-to-Date              | 3.5                       |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-16. CIVILIAN UNEMPLOYMENT RATE - KAUAI**

| <i>Year</i>          | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual<br/>Average</i> |
|----------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| Number of Persons 1/ |                          |                           |                          |                           |                           |
| 1990                 | 3.8                      | 4.0                       | 3.7                      | 2.8                       | 3.6                       |
| 1991                 | 3.6                      | 4.2                       | 4.4                      | 4.4                       | 4.1                       |
| 1992                 | 6.0                      | 7.3                       | 6.8                      | 18.4                      | 9.6                       |
| 1993                 | 16.0                     | 13.3                      | 11.9                     | 10.6                      | 13.0                      |
| 1994                 | 13.2                     | 12.7                      | 12.2                     | 10.9                      | 12.2                      |
| 1995                 | 10.6                     | 11.2                      | 10.8                     | 10.4                      | 10.7                      |
| 1996                 | 11.6                     | 11.5                      | 10.8                     | 11.3                      | 11.3                      |
| 1997                 | 11.1                     | 10.2                      | 10.2                     | 9.5                       | 10.3                      |
| 1998                 | 9.4                      | 9.1                       | 9.1                      | 8.2                       | 9.0                       |
| 1999                 | 7.5                      | 6.7                       | 6.7                      | 6.5                       | 6.9                       |
| 2000                 | 4.6                      | 4.4                       | 4.7                      | 4.3                       | 4.5                       |
| 2001                 | 4.7                      | 5.2                       | 4.9                      | 5.4                       | 5.0                       |
| 2002                 | 5.1                      | 4.6                       | 4.1                      | 3.7                       | 4.4                       |
| 2003 2/              | 3.8                      | 4.4                       | 4.1                      | 3.6                       | 4.0                       |
| 2004 2/              | 3.5                      | 3.5                       | 3.3                      | 3.1                       | 3.4                       |
| 2005 2/              | 2.8                      | 2.8                       | 2.7                      | 2.5                       | 2.7                       |
| 2006 2/              | 2.5                      | 2.7                       | 2.6                      | 1.9                       | 2.4                       |
| 2007 2/              | 2.2                      | 2.5                       | 2.7                      | 2.8                       | 2.5                       |
| 2008                 | 3.1                      | 3.6                       | (NA)                     | Year-to-Date              | 3.3                       |

NA Not available.

1/ Data incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2006 reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2/ Data were benchmarked by DLIR in March, 2008.

Source: Hawaii Department of Labor & Industrial Relations monthly and annual data <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>. Quarterly averages computed by the Hawaii State Department of Business, Economic Development & Tourism.

**Table G-17. TOTAL VISITOR ARRIVALS - BY AIR - HONOLULU**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| <b>In Persons 1/</b>   |                      |                       |                      |                       |               |
| 1990   | 1,254,944            | 1,303,864             | 1,453,825            | 1,251,330             | 5,263,964     |
| 1991   | 1,112,033            | 1,252,925             | 1,439,801            | 1,223,708             | 5,028,468     |
| 1992   | 1,219,279            | 1,178,494             | 1,294,839            | 1,171,547             | 4,864,160     |
| 1993   | 1,112,987            | 1,075,498             | 1,197,344            | 1,086,406             | 4,472,235     |
| 1994   | 1,144,605            | 1,082,964             | 1,252,819            | 1,149,348             | 4,629,736     |
| 1995   | 1,146,651            | 1,134,936             | 1,337,862            | 1,198,103             | 4,817,552     |
| 1996   | 1,254,386            | 1,183,109             | 1,294,824            | 1,171,564             | 4,903,884     |
| 1997   | 1,216,121            | 1,168,177             | 1,311,920            | 1,179,393             | 4,875,612     |
| 1998   | 1,164,296            | 1,106,123             | 1,228,886            | 1,102,528             | 4,601,834     |
| 1999   | 1,124,163            | 1,079,928             | 1,247,136            | 1,108,914             | 4,560,142     |
| 2000   | 1,159,481            | 1,175,584             | 1,245,101            | 1,139,077             | 4,719,244     |
| 2001   | 1,164,637            | 1,130,135             | 1,127,257            | 835,507               | 4,257,536     |
| 2002   | 1,014,810            | 1,066,057             | 1,124,762            | 1,070,448             | 4,276,077     |
| 2003   | 1,007,335            | 922,689               | 1,104,740            | 1,055,719             | 4,090,483     |
| 2004   | 1,042,404            | 1,091,502             | 1,209,260            | 1,121,386             | 4,464,551     |
| 2005   | 1,146,033            | 1,134,157             | 1,293,252            | 1,158,400             | 4,731,843     |
| 2006 2/  | 1,134,879            | 1,137,474             | 1,249,862            | 1,165,901             | 4,688,117     |
| 2007 2/  | 1,122,303            | 1,156,616             | 1,277,903            | 1,137,928             | 4,694,750     |
| 2008 2/  | 1,112,523            | 1,037,868             | (NA)                 | Year-to-date          | 2,150,391     |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |               |
| 1991   | -11.4                | -3.9                  | -1.0                 | -2.2                  | -4.5          |
| 1992   | 9.6                  | -5.9                  | -10.1                | -4.3                  | -3.3          |
| 1993   | -8.7                 | -8.7                  | -7.5                 | -7.3                  | -8.1          |
| 1994   | 2.8                  | 0.7                   | 4.6                  | 5.8                   | 3.5           |
| 1995   | 0.2                  | 4.8                   | 6.8                  | 4.2                   | 4.1           |
| 1996   | 9.4                  | 4.2                   | -3.2                 | -2.2                  | 1.8           |
| 1997   | -3.1                 | -1.3                  | 1.3                  | 0.7                   | -0.6          |
| 1998   | -4.3                 | -5.3                  | -6.3                 | -6.5                  | -5.6          |
| 1999   | -3.4                 | -2.4                  | 1.5                  | 0.6                   | -0.9          |
| 2000   | 3.1                  | 8.9                   | -0.2                 | 2.7                   | 3.5           |
| 2001   | 0.4                  | -3.9                  | -9.5                 | -26.7                 | -9.8          |
| 2002   | -12.9                | -5.7                  | -0.2                 | 28.1                  | 0.4           |
| 2003   | -0.7                 | -13.4                 | -1.8                 | -1.4                  | -4.3          |
| 2004   | 3.5                  | 18.3                  | 9.5                  | 6.2                   | 9.1           |
| 2005   | 9.9                  | 3.9                   | 6.9                  | 3.3                   | 6.0           |
| 2006 2/  | -1.0                 | 0.3                   | -3.4                 | 0.6                   | -0.9          |
| 2007 2/  | -1.1                 | 1.7                   | 2.2                  | -2.4                  | 0.1           |
| 2008 2/  | -0.9                 | -10.3                 | (NA)                 | Year-to-date          | -5.6          |

1/ Staying overnight or longer.

2/ Data for 2006 and 2007 have been revised and data for 2008 are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and <http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**Table G-18. TOTAL VISITOR ARRIVALS - BY AIR - HAWAII**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------|
| <b>In Persons 1/</b>   |                          |                           |                          |                           |               |
| 1990   | 305,702                  | 287,773                   | 294,998                  | 285,806                   | 1,174,280     |
| 1991   | 295,709                  | 300,102                   | 308,536                  | 280,409                   | 1,184,756     |
| 1992   | 263,254                  | 273,421                   | 274,340                  | 328,963                   | 1,139,978     |
| 1993   | 309,166                  | 267,232                   | 279,656                  | 261,602                   | 1,117,656     |
| 1994   | 291,324                  | 265,379                   | 254,870                  | 267,963                   | 1,079,535     |
| 1995   | 283,288                  | 258,093                   | 274,343                  | 265,323                   | 1,081,047     |
| 1996   | 271,344                  | 284,351                   | 310,013                  | 297,991                   | 1,163,700     |
| 1997   | 328,563                  | 278,618                   | 305,672                  | 292,228                   | 1,205,081     |
| 1998   | 356,689                  | 318,447                   | 337,189                  | 328,443                   | 1,340,767     |
| 1999   | 337,770                  | 312,012                   | 328,358                  | 329,580                   | 1,307,720     |
| 2000   | 322,308                  | 322,255                   | 326,054                  | 297,347                   | 1,267,965     |
| 2001   | 320,964                  | 304,421                   | 305,462                  | 250,703                   | 1,181,551     |
| 2002   | 311,883                  | 295,320                   | 318,204                  | 317,906                   | 1,243,313     |
| 2003   | 312,964                  | 284,664                   | 315,793                  | 293,743                   | 1,207,164     |
| 2004   | 308,940                  | 305,890                   | 335,106                  | 331,222                   | 1,281,156     |
| 2005   | 379,738                  | 350,378                   | 402,813                  | 388,608                   | 1,521,537     |
| 2006 2/  | 398,089                  | 375,082                   | 436,028                  | 405,209                   | 1,614,408     |
| 2007 2/  | 419,729                  | 396,598                   | 424,572                  | 381,460                   | 1,622,359     |
| 2008 2/  | 391,602                  | 321,008                   | (NA)                     | Year-to-date              | 712,610       |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |               |
| 1991   | -3.3                     | 4.3                       | 4.6                      | -1.9                      | 0.9           |
| 1992   | -11.0                    | -8.9                      | -11.1                    | 17.3                      | -3.8          |
| 1993   | 17.4                     | -2.3                      | 1.9                      | -20.5                     | -2.0          |
| 1994   | -5.8                     | -0.7                      | -8.9                     | 2.4                       | -3.4          |
| 1995   | -2.8                     | -2.7                      | 7.6                      | -1.0                      | 0.1           |
| 1996   | -4.2                     | 10.2                      | 13.0                     | 12.3                      | 7.6           |
| 1997   | 21.1                     | -2.0                      | -1.4                     | -1.9                      | 3.6           |
| 1998   | 8.6                      | 14.3                      | 10.3                     | 12.4                      | 11.3          |
| 1999   | -5.3                     | -2.0                      | -2.6                     | 0.3                       | -2.5          |
| 2000   | -4.6                     | 3.3                       | -0.7                     | -9.8                      | -3.0          |
| 2001   | -0.4                     | -5.5                      | -6.3                     | -15.7                     | -6.8          |
| 2002   | -2.8                     | -3.0                      | 4.2                      | 26.8                      | 5.2           |
| 2003   | 0.3                      | -3.6                      | -0.8                     | -7.6                      | -2.9          |
| 2004   | -1.3                     | 7.5                       | 6.1                      | 12.8                      | 6.1           |
| 2005   | 22.9                     | 14.5                      | 20.2                     | 17.3                      | 18.8          |
| 2006 2/  | 4.8                      | 7.1                       | 8.2                      | 4.3                       | 6.1           |
| 2007 2/  | 5.4                      | 5.7                       | -2.6                     | -5.9                      | 0.5           |
| 2008 2/  | -6.7                     | -19.1                     | (NA)                     | Year-to-date              | -12.7         |

1/ Staying overnight or longer.

2/ Data for 2006 and 2007 have been revised and data for 2008 are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**Table G-19. TOTAL VISITOR ARRIVALS - BY AIR - MAUI**

| <i>Year</i>  | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual</i> |
|--|----------------------|-----------------------|----------------------|-----------------------|---------------|
| <b>In Persons 1/</b>   |                      |                       |                      |                       |               |
| 1990   | 590,246              | 600,828               | 627,445              | 557,613               | 2,376,132     |
| 1991   | 535,120              | 594,357               | 620,356              | 568,741               | 2,318,573     |
| 1992   | 551,575              | 566,363               | 583,953              | 621,720               | 2,323,612     |
| 1993   | 602,334              | 556,180               | 565,066              | 539,534               | 2,263,114     |
| 1994   | 603,003              | 572,927               | 595,842              | 568,744               | 2,340,516     |
| 1995   | 570,261              | 553,278               | 640,738              | 562,520               | 2,326,797     |
| 1996   | 603,887              | 558,629               | 623,412              | 532,682               | 2,318,610     |
| 1997   | 596,609              | 569,491               | 605,372              | 558,913               | 2,330,384     |
| 1998   | 589,397              | 584,236               | 578,994              | 551,487               | 2,304,115     |
| 1999   | 607,695              | 578,604               | 609,803              | 550,899               | 2,347,002     |
| 2000   | 573,560              | 592,301               | 596,346              | 542,458               | 2,304,665     |
| 2001   | 573,528              | 567,142               | 538,726              | 425,081               | 2,104,478     |
| 2002   | 518,092              | 523,401               | 584,187              | 513,747               | 2,139,427     |
| 2003   | 548,539              | 557,153               | 579,990              | 510,766               | 2,196,447     |
| 2004   | 539,699              | 549,131               | 597,130              | 521,866               | 2,207,826     |
| 2005   | 579,713              | 561,084               | 633,840              | 571,843               | 2,346,480     |
| 2006 2/  | 606,120              | 625,043               | 659,684              | 607,386               | 2,498,234     |
| 2007 2/  | 619,197              | 642,136               | 670,760              | 589,949               | 2,522,043     |
| 2008 2/  | 613,574              | 539,056               | (NA)                 | Year-to-date          | 1,152,630     |
| <b>Percentage Change from the Same Period in Previous Year</b> |                      |                       |                      |                       |               |
| 1991   | -9.3                 | -1.1                  | -1.1                 | 2.0                   | -2.4          |
| 1992   | 3.1                  | -4.7                  | -5.9                 | 9.3                   | 0.2           |
| 1993   | 9.2                  | -1.8                  | -3.2                 | -13.2                 | -2.6          |
| 1994   | 0.1                  | 3.0                   | 5.4                  | 5.4                   | 3.4           |
| 1995   | -5.4                 | -3.4                  | 7.5                  | -1.1                  | -0.6          |
| 1996   | 5.9                  | 1.0                   | -2.7                 | -5.3                  | -0.4          |
| 1997   | -1.2                 | 1.9                   | -2.9                 | 4.9                   | 0.5           |
| 1998   | -1.2                 | 2.6                   | -4.4                 | -1.3                  | -1.1          |
| 1999   | 3.1                  | -1.0                  | 5.3                  | -0.1                  | 1.9           |
| 2000   | -5.6                 | 2.4                   | -2.2                 | -1.5                  | -1.8          |
| 2001   | 0.0                  | -4.2                  | -9.7                 | -21.6                 | -8.7          |
| 2002   | -9.7                 | -7.7                  | 8.4                  | 20.9                  | 1.7           |
| 2003   | 5.9                  | 6.4                   | -0.7                 | -0.6                  | 2.7           |
| 2004   | -1.6                 | -1.4                  | 3.0                  | 2.2                   | 0.5           |
| 2005   | 7.4                  | 2.2                   | 6.1                  | 9.6                   | 6.3           |
| 2006 2/  | 4.6                  | 11.4                  | 4.1                  | 6.2                   | 6.5           |
| 2007 2/  | 2.2                  | 2.7                   | 1.7                  | -2.9                  | 1.0           |
| 2008 2/  | -0.9                 | -16.1                 | (NA)                 | Year-to-date          | -8.6          |

1/ Staying overnight or longer.

2/ Data for 2006 and 2007 have been revised and data for 2008 are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.

**Table G-20. TOTAL VISITOR ARRIVALS - BY AIR - KAUAI**

| <i>Year</i>  | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual</i> |
|--|--------------------------|---------------------------|--------------------------|---------------------------|---------------|
| <b>In Persons 1/</b>   |                          |                           |                          |                           |               |
| 1990   | 308,988                  | 335,378                   | 341,346                  | 297,469                   | 1,283,180     |
| 1991   | 281,894                  | 338,811                   | 340,483                  | 303,860                   | 1,265,047     |
| 1992   | 256,311                  | 294,152                   | 268,810                  | 62,457                    | 881,730       |
| 1993   | 106,966                  | 135,161                   | 161,107                  | 173,132                   | 576,366       |
| 1994   | 212,202                  | 214,238                   | 218,686                  | 215,593                   | 860,719       |
| 1995   | 214,676                  | 216,669                   | 252,109                  | 245,696                   | 929,150       |
| 1996   | 228,376                  | 245,460                   | 252,994                  | 248,606                   | 975,436       |
| 1997   | 234,283                  | 266,400                   | 255,856                  | 240,548                   | 997,087       |
| 1998   | 249,319                  | 279,908                   | 283,817                  | 265,355                   | 1,078,400     |
| 1999   | 260,332                  | 267,677                   | 290,773                  | 270,507                   | 1,089,289     |
| 2000   | 254,056                  | 280,255                   | 288,750                  | 251,761                   | 1,074,821     |
| 2001   | 253,479                  | 270,327                   | 270,719                  | 214,173                   | 1,008,698     |
| 2002   | 234,080                  | 253,550                   | 270,899                  | 247,370                   | 1,005,899     |
| 2003   | 231,737                  | 247,191                   | 265,723                  | 231,216                   | 975,867       |
| 2004   | 242,298                  | 255,111                   | 280,932                  | 242,580                   | 1,020,921     |
| 2005   | 252,787                  | 263,604                   | 302,257                  | 271,500                   | 1,090,147     |
| 2006 2/  | 277,245                  | 287,928                   | 331,425                  | 307,534                   | 1,204,132     |
| 2007 2/  | 304,165                  | 334,474                   | 352,287                  | 308,119                   | 1,299,045     |
| 2008 2/  | 282,450                  | 268,399                   | (NA)                     | Year-to-date              | 550,849       |
| <b>Percentage Change from the Same Period in Previous Year</b> |                          |                           |                          |                           |               |
| 1991   | -8.8                     | 1.0                       | -0.3                     | 2.1                       | -1.4          |
| 1992   | -9.1                     | -13.2                     | -21.1                    | -79.4                     | -30.3         |
| 1993   | -58.3                    | -54.1                     | -40.1                    | 177.2                     | -34.6         |
| 1994   | 98.4                     | 58.5                      | 35.7                     | 24.5                      | 49.3          |
| 1995   | 1.2                      | 1.1                       | 15.3                     | 14.0                      | 8.0           |
| 1996   | 6.4                      | 13.3                      | 0.4                      | 1.2                       | 5.0           |
| 1997   | 2.6                      | 8.5                       | 1.1                      | -3.2                      | 2.2           |
| 1998   | 6.4                      | 5.1                       | 10.9                     | 10.3                      | 8.2           |
| 1999   | 4.4                      | -4.4                      | 2.5                      | 1.9                       | 1.0           |
| 2000   | -2.4                     | 4.7                       | -0.7                     | -6.9                      | -1.3          |
| 2001   | -0.2                     | -3.5                      | -6.2                     | -14.9                     | -6.2          |
| 2002   | -7.7                     | -6.2                      | 0.1                      | 15.5                      | -0.3          |
| 2003   | -1.0                     | -2.5                      | -1.9                     | -6.5                      | -3.0          |
| 2004   | 4.6                      | 3.2                       | 5.7                      | 4.9                       | 4.6           |
| 2005   | 4.3                      | 3.3                       | 7.6                      | 11.9                      | 6.8           |
| 2006 2/  | 9.7                      | 9.2                       | 9.7                      | 13.3                      | 10.5          |
| 2007 2/  | 9.7                      | 16.2                      | 6.3                      | 0.2                       | 7.9           |
| 2008 2/  | -7.1                     | -19.8                     | (NA)                     | Year-to-date              | -13.7         |

1/ Staying overnight or longer.

2/ Data for 2006 and 2007 have been revised and data for 2008 are preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism and  
<http://www.hawaii.gov/dbedt/info/visitor-stats/>.



**Table G-21. HOTEL OCCUPANCY RATE - HONOLULU**

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|-------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Percent  |                      |                       |                      |                       |                       |
| 1989        | 93.0                 | 80.7                  | 89.4                 | 82.7                  | 86.5                  |
| 1990        | 91.1                 | 82.8                  | 88.8                 | 81.7                  | 86.1                  |
| 1991        | 75.1                 | 76.2                  | 87.6                 | 81.5                  | 80.1                  |
| 1992        | 83.9                 | 75.3                  | 82.6                 | 78.3                  | 80.0                  |
| 1993        | 78.8                 | 72.2                  | 79.3                 | 76.8                  | 76.8                  |
| 1994        | 85.4                 | 75.9                  | 83.0                 | 79.3                  | 80.9                  |
| 1995        | 84.0                 | 73.8                  | 84.5                 | 79.6                  | 80.5                  |
| 1996        | 86.8                 | 77.3                  | 83.7                 | 75.5                  | 80.8                  |
| 1997        | 83.0                 | 73.8                  | 78.7                 | 74.0                  | 77.4                  |
| 1998        | 78.3                 | 68.5                  | 74.1                 | 68.6                  | 72.4                  |
| 1999        | 75.9                 | 66.8                  | 74.4                 | 70.0                  | 71.8                  |
| 2000        | 78.0                 | 73.9                  | 78.2                 | 74.6                  | 76.2                  |
| 2001        | 80.9                 | 69.2                  | 69.5                 | 55.5                  | 68.8                  |
| 2002        | 71.7                 | 67.9                  | 72.0                 | 70.4                  | 70.5                  |
| 2003        | 75.3                 | 64.5                  | 77.9                 | 75.1                  | 73.2                  |
| 2004        | 81.4                 | 75.8                  | 84.4                 | 77.6                  | 79.8                  |
| 2005        | 86.3                 | 81.0                  | 90.6                 | 83.3                  | 85.3                  |
| 2006        | 86.4                 | 80.6                  | 86.3                 | 78.1                  | 82.5                  |
| 2007 1/     | 78.0                 | 74.1                  | 81.2                 | 74.0                  | 76.9                  |
| 2008        | 79.2                 | 72.9                  | (NA)                 | Year-to-Date          | 76.1                  |

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.

1/ Source revised months of 2nd Quarter.

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

**Table G-22. HOTEL OCCUPANCY RATE - HAWAII**

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|-------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Percent  |                      |                       |                      |                       |                       |
| 1989        | 65.8                 | 57.4                  | 60.8                 | 59.4                  | 60.9                  |
| 1990        | 72.3                 | 56.5                  | 58.0                 | 58.8                  | 61.4                  |
| 1991        | 57.8                 | 57.5                  | 62.1                 | 52.0                  | 57.4                  |
| 1992        | 58.0                 | 51.3                  | 57.2                 | 68.9                  | 58.8                  |
| 1993        | 63.0                 | 51.8                  | 60.0                 | 58.7                  | 58.4                  |
| 1994        | 66.1                 | 59.5                  | 65.9                 | 62.5                  | 63.5                  |
| 1995        | 69.6                 | 55.0                  | 59.9                 | 64.2                  | 62.2                  |
| 1996        | 73.9                 | 62.6                  | 65.8                 | 64.7                  | 66.7                  |
| 1997        | 77.2                 | 65.2                  | 67.7                 | 64.1                  | 68.6                  |
| 1998        | 80.1                 | 65.8                  | 70.7                 | 63.6                  | 70.1                  |
| 1999        | 74.4                 | 58.7                  | 69.0                 | 61.0                  | 65.8                  |
| 2000        | 76.5                 | 67.9                  | 72.8                 | 67.2                  | 71.1                  |
| 2001        | 78.8                 | 60.5                  | 63.9                 | 51.6                  | 63.7                  |
| 2002        | 69.4                 | 59.7                  | 67.0                 | 62.2                  | 64.6                  |
| 2003        | 69.4                 | 59.8                  | 69.5                 | 61.4                  | 65.1                  |
| 2004        | 75.1                 | 67.6                  | 73.8                 | 63.2                  | 69.9                  |
| 2005        | 78.7                 | 67.8                  | 74.0                 | 68.3                  | 72.2                  |
| 2006        | 79.0                 | 68.7                  | 72.9                 | 64.0                  | 71.0                  |
| 2007 1/     | 74.5                 | 63.9                  | 69.1                 | 62.9                  | 67.6                  |
| 2008        | 73.4                 | 58.1                  | (NA)                 | Year-to-Date          | 65.7                  |

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.

1/ Source revised months of 2nd Quarter.

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

**Table G-23. HOTEL OCCUPANCY RATE - MAUI**

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|-------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Percent  |                      |                       |                      |                       |                       |
| 1989        | 77.0                 | 72.6                  | 73.3                 | 69.2                  | 73.0                  |
| 1990        | 77.9                 | 65.5                  | 68.1                 | 65.7                  | 69.3                  |
| 1991        | 75.7                 | 67.7                  | 71.7                 | 64.7                  | 70.0                  |
| 1992        | 59.3                 | 66.3                  | 70.7                 | 58.5                  | 63.7                  |
| 1993        | 60.8                 | 60.3                  | 66.0                 | 68.9                  | 64.0                  |
| 1994        | 72.0                 | 65.4                  | 67.4                 | 65.9                  | 67.7                  |
| 1995        | 77.3                 | 71.2                  | 77.3                 | 71.2                  | 74.3                  |
| 1996        | 80.2                 | 68.1                  | 72.0                 | 65.9                  | 71.6                  |
| 1997        | 79.1                 | 68.5                  | 74.3                 | 67.6                  | 72.4                  |
| 1998        | 78.7                 | 73.5                  | 72.5                 | 70.5                  | 73.8                  |
| 1999        | 84.3                 | 74.1                  | 78.9                 | 71.7                  | 77.3                  |
| 2000        | 84.2                 | 80.3                  | 81.9                 | 75.0                  | 80.3                  |
| 2001        | 83.6                 | 75.4                  | 73.0                 | 61.3                  | 73.3                  |
| 2002        | 74.3                 | 71.0                  | 74.0                 | 64.0                  | 70.8                  |
| 2003        | 76.9                 | 73.7                  | 78.4                 | 69.5                  | 74.6                  |
| 2004        | 81.3                 | 78.9                  | 79.6                 | 71.7                  | 77.9                  |
| 2005        | 83.6                 | 79.9                  | 80.8                 | 73.6                  | 79.5                  |
| 2006        | 83.6                 | 80.7                  | 81.8                 | 73.7                  | 79.9                  |
| 2007 1/     | 79.1                 | 72.2                  | 79.0                 | 74.7                  | 76.5                  |
| 2008        | 80.8                 | 66.9                  | (NA)                 | Year-to-Date          | 73.8                  |

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.

1/ Source revised months of 2nd Quarter.

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

**Table G-24. HOTEL OCCUPANCY RATE - KAUAI**

| <i>Year</i> | <i>First Quarter</i> | <i>Second Quarter</i> | <i>Third Quarter</i> | <i>Fourth Quarter</i> | <i>Annual Average</i> |
|-------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| In Percent  |                      |                       |                      |                       |                       |
| 1989        | 75.2                 | 67.3                  | 74.3                 | 67.5                  | 71.1                  |
| 1990        | 68.5                 | 64.9                  | 72.8                 | 62.9                  | 67.3                  |
| 1991        | 53.0                 | 60.4                  | 65.1                 | 67.9                  | 61.6                  |
| 1992        | 54.9                 | 65.0                  | 64.7                 | 93.8                  | 69.6                  |
| 1993        | 80.5                 | 73.2                  | 70.9                 | 65.7                  | 72.6                  |
| 1994        | 76.9                 | 77.2                  | 80.8                 | 69.1                  | 76.0                  |
| 1995        | 62.9                 | 63.2                  | 68.2                 | 62.4                  | 64.2                  |
| 1996        | 67.3                 | 67.5                  | 69.5                 | 57.1                  | 65.3                  |
| 1997        | 64.3                 | 68.6                  | 73.2                 | 61.8                  | 67.0                  |
| 1998        | 64.6                 | 65.7                  | 70.0                 | 63.0                  | 65.8                  |
| 1999        | 69.9                 | 69.3                  | 76.4                 | 65.9                  | 70.4                  |
| 2000        | 75.0                 | 76.8                  | 78.1                 | 68.7                  | 74.6                  |
| 2001        | 73.3                 | 69.9                  | 75.9                 | 63.4                  | 70.6                  |
| 2002        | 67.6                 | 70.8                  | 79.4                 | 65.1                  | 70.6                  |
| 2003        | 70.0                 | 73.8                  | 83.6                 | 71.3                  | 75.1                  |
| 2004        | 78.8                 | 78.6                  | 83.6                 | 71.5                  | 78.3                  |
| 2005        | 78.5                 | 76.6                  | 81.1                 | 68.7                  | 76.1                  |
| 2006        | 75.5                 | 74.3                  | 79.7                 | 69.6                  | 75.2                  |
| 2007 1/     | 73.1                 | 73.8                  | 82.9                 | 73.2                  | 75.8                  |
| 2008        | 76.8                 | 70.6                  | (NA)                 | Year-to-Date          | 73.7                  |

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.

1/ Source revised months of 2nd Quarter.

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

**Table G-25. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)-  
HONOLULU**

| <i>Year</i>   | <i>First<br/>Quarter</i> | <i>Second<br/>Quarter</i> | <i>Third<br/>Quarter</i> | <i>Fourth<br/>Quarter</i> | <i>Annual</i> |
|---|--------------------------|---------------------------|--------------------------|---------------------------|---------------|
| <b>Number of Units 1/</b>   |                          |                           |                          |                           |               |
| 1993  | 554                      | 992                       | 1,545                    | 908                       | 3,999         |
| 1994  | 613                      | 1,385                     | 1,261                    | 1,380                     | 4,639         |
| 1995  | 1,581                    | 923                       | 1,580                    | 482                       | 4,566         |
| 1996  | 532                      | 260                       | 885                      | 347                       | 2,024         |
| 1997  | 195                      | 980                       | 532                      | 337                       | 2,044         |
| 1998  | 423                      | 334                       | 497                      | 361                       | 1,615         |
| 1999  | 468                      | 479                       | 334                      | 415                       | 1,696         |
| 2000  | 352                      | 469                       | 382                      | 527                       | 1,730         |
| 2001  | 466                      | 595                       | 497                      | 353                       | 1,911         |
| 2002  | 296                      | 553                       | 807                      | 867                       | 2,523         |
| 2003  | 682                      | 785                       | 576                      | 630                       | 2,673         |
| 2004  | 1,509                    | 940                       | 620                      | 742                       | 3,811         |
| 2005  | 520                      | 954                       | 965                      | 1,382                     | 3,821         |
| 2006  | 453                      | 473                       | 440                      | 569                       | 1,935         |
| 2007  | 556                      | 1,260                     | 586                      | 317                       | 2,719         |
| 2008  | 194                      | 1,087                     | (NA)                     | Year-to-Date              | 1,281         |
| <b>Percentage Change from the Same Period in Previous Year 1/</b> |                          |                           |                          |                           |               |
| 1994  | 10.6                     | 39.6                      | -18.4                    | 52.0                      | 16.0          |
| 1995  | 157.9                    | -33.4                     | 25.3                     | -65.1                     | -1.6          |
| 1996  | -66.4                    | -71.8                     | -44.0                    | -28.0                     | -55.7         |
| 1997  | -63.3                    | 276.9                     | -39.9                    | -2.9                      | 1.0           |
| 1998  | 116.9                    | -65.9                     | -6.6                     | 7.1                       | -21.0         |
| 1999  | 10.6                     | 43.4                      | -32.8                    | 15.0                      | 5.0           |
| 2000  | -24.8                    | -2.1                      | 14.4                     | 27.0                      | 2.0           |
| 2001  | 32.4                     | 26.9                      | 30.1                     | -33.0                     | 10.5          |
| 2002  | -36.5                    | -7.1                      | 62.4                     | 145.6                     | 32.0          |
| 2003  | 130.4                    | 42.0                      | -28.6                    | -27.3                     | 5.9           |
| 2004  | 121.3                    | 19.7                      | 7.6                      | 17.8                      | 42.6          |
| 2005  | -65.5                    | 1.5                       | 55.6                     | 86.3                      | 0.3           |
| 2006  | -12.9                    | -50.4                     | -54.4                    | -58.8                     | -49.4         |
| 2006  | 22.7                     | 166.4                     | 33.2                     | -44.3                     | 40.5          |
| 2008  | -65.1                    | -13.7                     | (NA)                     | Year-to-Date              | -29.5         |

1/ Includes authorizations for single family, multi-family and other small categories not included elsewhere.

Source: City & County of Honolulu Building Department.

**Table G-26. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)-HAWAII**

| <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 1/   |                      |                       |                      |                       |               |
| 1993   | 452                  | 350                   | 370                  | 543                   | 1,715         |
| 1994   | 198                  | 227                   | 283                  | 242                   | 950           |
| 1995   | 280                  | 266                   | 218                  | 235                   | 999           |
| 1996   | 168                  | 202                   | 172                  | 227                   | 769           |
| 1997   | 216                  | 192                   | 152                  | 158                   | 718           |
| 1998   | 217                  | 222                   | 185                  | 222                   | 846           |
| 1999   | 211                  | 258                   | 236                  | 524                   | 1,229         |
| 2000   | 460                  | 366                   | 365                  | 417                   | 1,608         |
| 2001   | 304                  | 308                   | 497                  | 279                   | 1,388         |
| 2002   | 283                  | 444                   | 455                  | 352                   | 1,534         |
| 2003   | 604                  | 534                   | 507                  | 549                   | 2,194         |
| 2004   | 774                  | 588                   | 482                  | 884                   | 2,728         |
| 2005   | 583                  | 771                   | 1156                 | 959                   | 3,469         |
| 2006   | 880                  | 671                   | 674                  | 529                   | 2,754         |
| 2007   | 520                  | 775                   | 395                  | 477                   | 2,167         |
| 2008   | 312                  | 381                   | (NA)                 | Year-to-Date          | 693           |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |               |
| 1994   | -56.2                | -35.1                 | -23.5                | -55.4                 | -44.6         |
| 1995   | 41.4                 | 17.2                  | -23.0                | -2.9                  | 5.2           |
| 1996   | -40.0                | -24.1                 | -21.1                | -3.4                  | -23.0         |
| 1997   | 28.6                 | -5.0                  | -11.6                | -30.4                 | -6.6          |
| 1998   | 0.5                  | 15.6                  | 21.7                 | 40.5                  | 17.8          |
| 1999   | -2.8                 | 16.2                  | 27.6                 | 136.0                 | 45.3          |
| 2000   | 118.0                | 41.9                  | 54.7                 | -20.4                 | 30.8          |
| 2001   | -33.9                | -15.8                 | 36.2                 | -33.1                 | -13.7         |
| 2002   | -6.9                 | 44.2                  | -8.5                 | 26.2                  | 10.5          |
| 2003   | 113.4                | 20.3                  | 11.4                 | 56.0                  | 43.0          |
| 2004   | 28.1                 | 10.1                  | -4.9                 | 61.0                  | 24.3          |
| 2005   | -24.7                | 31.1                  | 139.8                | 8.5                   | 27.2          |
| 2006   | 50.9                 | -13.0                 | -41.7                | -44.8                 | -20.6         |
| 2006   | -40.9                | 15.5                  | -41.4                | -9.8                  | -21.3         |
| 2008   | -40.0                | -50.8                 | (NA)                 | Year-to-Date          | -46.5         |

1/ Includes authorizations for single family, multi-family and other small categories not included elsewhere.

Source: County of Hawaii Building Department.

**Table G-27. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)-MAUI**

| <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 1/   |                      |                       |                      |                       |               |
| 1993   | 144                  | 404                   | 173                  | 151                   | 872           |
| 1994   | 319                  | 246                   | 411                  | 145                   | 1,121         |
| 1995   | 134                  | 161                   | 182                  | 110                   | 587           |
| 1996   | 192                  | 163                   | 189                  | 209                   | 753           |
| 1997   | 152                  | 161                   | 204                  | 206                   | 723           |
| 1998   | 121                  | 152                   | 160                  | 208                   | 641           |
| 1999   | 156                  | 225                   | 356                  | 170                   | 907           |
| 2000   | 219                  | 254                   | 421                  | 217                   | 1,111         |
| 2001   | 210                  | 292                   | 288                  | 265                   | 1,055         |
| 2002   | 170                  | 454                   | 304                  | 258                   | 1,186         |
| 2003   | 324                  | 341                   | 245                  | 192                   | 1,102         |
| 2004   | 272                  | 442                   | 450                  | 390                   | 1,554         |
| 2005   | 327                  | 192                   | 411                  | 574                   | 1,504         |
| 2006   | 524                  | 342                   | 258                  | 307                   | 1,431         |
| 2007   | 360                  | 483                   | 232                  | 239                   | 1,314         |
| 2008   | 253                  | 359                   | (NA)                 | Year-to-Date          | 612           |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |               |
| 1994   | 121.5                | -39.1                 | 137.6                | -4.0                  | 28.6          |
| 1995   | -58.0                | -34.6                 | -55.7                | -24.1                 | -47.6         |
| 1996   | 43.3                 | 1.2                   | 3.8                  | 90.0                  | 28.3          |
| 1997   | -20.8                | -1.2                  | 7.9                  | -1.4                  | -4.0          |
| 1998   | -20.4                | -5.6                  | -21.6                | 1.0                   | -11.3         |
| 1999   | 28.9                 | 48.0                  | 122.5                | -18.3                 | 41.5          |
| 2000   | 40.4                 | 12.9                  | 18.3                 | 27.6                  | 22.5          |
| 2001   | -4.1                 | 15.0                  | -31.6                | 22.1                  | -5.0          |
| 2002   | -19.0                | 55.5                  | 5.6                  | -2.6                  | 12.4          |
| 2003   | 90.6                 | -24.9                 | -19.4                | -25.6                 | -7.1          |
| 2004   | -16.0                | 29.6                  | 83.7                 | 103.1                 | 41.0          |
| 2005   | 20.2                 | -56.6                 | -8.7                 | 47.2                  | -3.2          |
| 2006   | 60.2                 | 78.1                  | -37.2                | -46.5                 | -4.9          |
| 2006   | -31.3                | 41.2                  | -10.1                | -22.1                 | -8.2          |
| 2008   | -29.7                | -25.7                 | (NA)                 | Year-to-Date          | -27.4         |

1/ Includes authorizations for single family, multi-family and other small categories not included elsewhere.

Source: County of Maui Building Department.

**Table G-28. PRIVATE RESIDENTIAL BUILDING PERMITS (UNITS)-KAUAI**

| <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 1/   |                      |                       |                      |                       |               |
| 1993   | 269                  | 119                   | 96                   | 102                   | 586           |
| 1994   | 258                  | 79                    | 101                  | 233                   | 671           |
| 1995   | 91                   | 78                    | 74                   | 143                   | 386           |
| 1996   | 84                   | 113                   | 77                   | 69                    | 343           |
| 1997   | 67                   | 79                    | 48                   | 131                   | 325           |
| 1998   | 47                   | 80                    | 61                   | 66                    | 254           |
| 1999   | 67                   | 69                    | 110                  | 45                    | 291           |
| 2000   | 78                   | 58                    | 97                   | 72                    | 305           |
| 2001   | 101                  | 79                    | 92                   | 193                   | 465           |
| 2002   | 129                  | 167                   | 113                  | 195                   | 604           |
| 2003   | 116                  | 153                   | 136                  | 154                   | 559           |
| 2004   | 132                  | 118                   | 115                  | 113                   | 478           |
| 2005   | 415                  | 256                   | 146                  | 95                    | 912           |
| 2006   | 84                   | 213                   | 392                  | 174                   | 863           |
| 2007   | 186                  | 122                   | 198                  | 162                   | 668           |
| 2008   | 160                  | 190                   | (NA)                 | Year-to-Date          | 350           |
| Percentage Change from the Same Period in Previous Year 1/ |                      |                       |                      |                       |               |
| 1994   | -4.1                 | -33.6                 | 5.2                  | 128.4                 | 14.5          |
| 1995   | -64.7                | -1.3                  | -26.7                | -38.6                 | -42.5         |
| 1996   | -7.7                 | 44.9                  | 4.1                  | -51.7                 | -11.1         |
| 1997   | -20.2                | -30.1                 | -37.7                | 89.9                  | -5.2          |
| 1998   | -29.9                | 1.3                   | 27.1                 | -49.6                 | -21.8         |
| 1999   | 42.6                 | -13.8                 | 80.3                 | -31.8                 | 14.6          |
| 2000   | 16.4                 | -15.9                 | -11.8                | 60.0                  | 4.8           |
| 2001   | 29.5                 | 36.2                  | -5.2                 | 168.1                 | 52.5          |
| 2002   | 27.7                 | 111.4                 | 22.8                 | 1.0                   | 29.9          |
| 2003   | -10.1                | -8.4                  | 20.4                 | -21.0                 | -7.5          |
| 2004   | 13.8                 | -22.9                 | -15.4                | -26.6                 | -14.5         |
| 2005   | 214.4                | 116.9                 | 27.0                 | -15.9                 | 90.8          |
| 2006   | -79.8                | -16.8                 | 168.5                | 83.2                  | -5.4          |
| 2006   | 121.4                | -42.7                 | -49.5                | -6.9                  | -22.6         |
| 2008   | -14.0                | 55.7                  | (NA)                 | Year-to-Date          | 13.6          |

1/ Includes authorizations for single family, multi-family and other small categories not included elsewhere.

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



### 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.

**Airline Seat** – Total number of available seats from all direct flights to Hawaii, including scheduled and chartered flights.

**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 Domestic Product by State (GDP)** [Note: formerly called 'Gross State Product'] 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.

**Contributions for government social insurance** - New category as part of the 'BEA Comprehensive Revision of the National Income & Product Accounts released

in December 1999. Replaces 'Personal contributions for social insurance'. These contributions, which are subtracted in the calculation of personal income, consist 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. These contributions are excluded from personal income by definition, but the components of personal income upon which these contributions are based—mainly wage and salary disbursements and proprietors' income—are presented gross of these contributions.

**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.

**Employer Contributions to Social Insurance** - New category as part of the 'BEA Comprehensive Revision of the National Income & Product Accounts released in December 1999. Replaces 'Other labor income'. This component of personal income consists of employer contributions for employee pension and insurance funds and of employer contributions for government social insurance. See [Personal Income](#).

**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 Domestic Product by State (GDP) [Note: formerly called 'Gross State Product']** – GDP is the value added in production by the labor and property located in a state. GDP for a state is derived as the sum of the GDP originating in all industries in the state. The estimates of real GDP are derived by applying national implicit price deflators by detailed industry to the current-dollar GDP 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 GDP and real GDP 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

**NAICS** – The North American Industry Classification System (NAICS) has replaced the U.S. Standard Industrial Classification (SIC) system. NAICS was developed jointly by the U.S., Canada, and Mexico to provide new comparability in statistics about business activity across North America. Estimates of Personal Income earnings, wage and salary disbursements, and employment by NAICS subsector are available starting with 2001. For descriptions of NAICS industries, please see <http://www.census.gov/epcd/www/naics.html> at the Census Bureau.

**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** – See [Employer Contributions to Social Insurance](#)’.

**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** – See [‘Contributions for government social insurance’](#).

**Personal current transfer receipts** – Modified category as part of the ‘BEA Comprehensive Revision of the National Income & Product Accounts’ released in December 1999. Formerly ‘Transfer Payments’. This component of personal income is payments to persons 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 payments to individuals includes retirement and disability insurance benefits, medical payments (mainly Medicare and Medicaid), income maintenance benefits, unemployment insurance benefits, veterans benefits, and Federal grants and loans to students. Government payments to nonprofit institutions excludes payments by the Federal Government for work under research and development contracts. Business payments to persons consists primarily of liability payments for personal injury and of corporate gifts to nonprofit institutions.

**Personal Income** – Income received by persons for participation in production, from government and business transfer payments, and from government interest. It is calculated as the sum of wage & salary disbursements, supplements to wages and salaries, proprietors’ income with inventory valuation and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal dividend income, personal interest income, and personal current transfer receipts, less contributions for government 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 personas, 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** – See [Personal current transfer receipts](#).

**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.