#### INCOME INEQUALITY HAS INCREASED IN HAWAII SINCE THE 1970s

Inequality has increased in Hawaii over the past two decades. This can be observed by ranking all Hawaii families according to their income level, dividing them into five groups (or fifths) of equal size, and calculating the average income of each fifth of families. This analysis shows by the late 1990s:

- The richest 20 percent of families had average incomes 9.6 times as large as the poorest 20 percent of families.
- The richest 20 percent of families had average incomes 2.7 times as large as the middle 20 percent of families.

### **The Long-Term Trend**

Since the late 1970s, income inequality has increased in Hawaii. The economic growth of the 1980s and 1990s was not shared evenly among the poor, the rich, and the middle class. Instead, the top fifth of families fared substantially better than other income groups.

In the late 1970s, the richest 20 percent of families had average incomes 7.0 times as large as the poorest 20 percent of families. By the late 1990s, that ratio had grown to 9.6. This increase in inequality was the 13th greatest in the nation. The gap between the rich and the middle class also increased. This increase was the 12th greatest in the nation.

- The average income of the poorest fifth of families increased by \$620 between the late 1970s and the late 1990s, from \$15,920 to \$16,540.1
- The average income of the middle fifth of families increased by \$6,970 between the late 1970s and the late 1990s, from \$51,060 to \$58,020.
- The average income of the richest fifth of families increased by \$47,630 between the late 1970s and the late 1990s, from \$111,780 to \$159,420.

#### The Recent Trend

Over the past decade, income inequality has remained about the same in Hawaii.

- The average income of the poorest fifth of families increased by \$470 between the late 1980s and the late 1990s, from \$16,070 to \$16,540.1
- The average income of the middle fifth of families increased by \$390 between the late 1980s and the late 1990s, from \$57,640 to \$58,020.1
- The average income of the richest fifth of families increased by \$12,420 between the late 1980s and the late 1990s, from \$147,000 to \$159,420.

Source: Economic Policy Institute/Center on Budget and Policy Priorities, *Pulling Apart: A State-by-State Analysis of Income Trends*, April 2002.

<sup>&</sup>lt;sup>1</sup> The direction of this change is not statistically significant at the 95 percent level of confidence.

### Hawaii

### Income Inequality Among Families In Hawaii Has Increased Since the 1970s

#### **Income Gaps, Late 1990s**

#### Income Gaps, Late 1990s

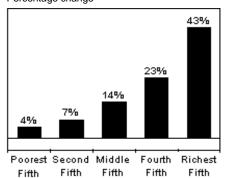
	Rank (1 is most unequal)		Ratio
Richest fifth vs. poorest fifth	16	Richest fifth vs. poorest fifth	9.6
Richest fifth vs. middle fifth	19	Richest fifth vs. middle fifth	2.7

### Inflation-Adjusted Change in Incomes Late 1970s to Late 1990s

	Dollar Chang	ge % Change
Poorest Fifth	620	3.9% +
Middle Fifth	6,970 *	13.6% +
Richest Fifth	47,630 *	42.6%

# Income Changes for Hawaii Families Late 1970s to Late 1990s, by Fifth of Families

Percentage change

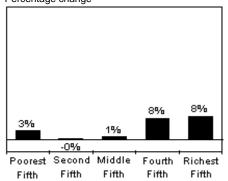


# Inflation-Adjusted Change in Incomes Late 1980s to Late 1990s

	Dollar Change	% Change
Poorest Fifth	470	2.9%
Middle Fifth	390	0.7%
Richest Fifth	12,420	8.4%

### Income Changes for Hawaii Families Late 1980s to Late 1990s, by Fifth of Families

Percentage change



Source: Economic Policy Institute/Center on Budget and Policy Priorities, *Pulling Apart: A State-by-State Analysis of Income Trends*, April 2002.

<sup>\*</sup> Change is statistically significant at the 95% confidence level.

<sup>+</sup> Difference between this change and the percent change in the income of the top fifth is statistically significant at the 95% confidence level.