

Section 13

PRICES

This section presents indexes of consumer prices for Honolulu, average prices for selected foods, and a comparison of Honolulu family budgets with those in other metropolitan areas. Other statistics on prices are reported in Sections 16, 17, 18, 19, 21, and 23.

In June 1982, the Honolulu all-items consumer price index for all urban consumers stood at 269.5, with the 1967 level equal to 100. The index had increased 6.6 percent in the preceding 12 months, 58.1 percent since June 1977, and 120.5 percent since June 1972. Prices have risen most rapidly since 1967 for gas and electricity (409.5 percent), medical care (234.7 percent) and food at home (up 200.6 percent), and least for women's and girls' apparel (up 87.4 percent).

An "intermediate" budget for a four-person family living on Oahu was estimated at \$31,893 as of the Autumn of 1981. This family budget was 26 percent higher than the corresponding urban United States average, and was first among the 25 American metropolitan areas surveyed. The "lower" budget was 33 percent above the national figure; the "higher" budget, 32 percent. Oahu-Mainland differentials in the intermediate budget were greatest for rents and personal income taxes and least for food away from home and automobile transportation. An "intermediate" budget for a retired couple in Honolulu came to \$12,157 in the Autumn of 1981, 19 percent above the U.S. urban average.

The Honolulu consumer price index has been compiled by the United States Bureau of Labor Statistics since December 1963. This index measures the average change in prices of goods and services purchased by urban families and single persons living alone. Prices are expressed as a percent of the average levels reported in 1967, the base date. Current data for Honolulu and other cities are published in the Monthly Labor Review and CPI Detailed Report, issued monthly by BLS. A similar series for Honolulu was maintained by the Hawaii State Department of Labor and Industrial Relations from March 1943 to December 1963, using March 1943 as the base date.

Important changes were made in the consumer price index at the beginning of 1978. The existing index, covering urban wage earner and clerical families and single persons living alone, had been based on spending patterns observed in a 1961 survey and had been issued at three-month intervals. This index was discontinued after June 1978. Beginning in February 1978, two new indexes were published, both based on the findings of a 1972-1973 survey and both issued at two-month intervals. The first of these new indexes covered the same population as the older index, that is, urban wage earner and clerical families and individuals; the second covered all urban consumers. The new indexes

were linked to the existing index for December 1977 (174.9) and, like the latter, expressed as a percent of the 1967 annual average. The June 1978 all-items index was 182.1 according to the old coverage and weights, 184.1 based on the previous coverage and revised weights, and 183.9 with the expanded coverage and new weights.

Comparisons of family budgets between Honolulu and various Mainland communities have most recently been made for the Fall of 1981. These data were compiled and published by the U.S. Bureau of Labor Statistics. Similar comparisons go back a number of years, and include a Honolulu-Los Angeles comparison for 1945, Honolulu-Washington comparisons for 1951 and 1955-1981, and a 40-area comparison (later for 25 areas) for various dates since Autumn 1966. Budget costs for a retired couple have been prepared by BLS for Honolulu and the Mainland as of 1966, 1967, and annually since 1969. Cost of living adjustments for Federal employees in Hawaii are based on the Honolulu-Washington comparisons.

In addition to these data, the Bureau of Labor Statistics until 1978 published monthly and annual data on average Honolulu prices for a wide variety of foods, and occasional data on a number of non-food items. The city food price series were suspended after June 1978 and since that time only unofficial estimates have been available.

No composite wholesale price index, comparable to the all-items consumer price index, is available for Hawaii. Average wholesale prices of agricultural products are reported in Statistics of Hawaiian Agriculture, issued by the Hawaii Agricultural Reporting Service, and Honolulu Prices: Wholesale Eggs, Poultry, Pork, Beef and Rice and Wholesale Prices: Wholesale Fresh Fruits and Vegetables, both publications of the State Department of Agriculture, Market News Service. Wholesale price statistics of other commodities are less readily available, and in most cases totally lacking.

Data on prices and living costs for the nation as a whole and other areas are summarized in Statistical Abstract of the United States: 1981, Section 15. Long-term trends for Hawaii are traced in Historical Statistics of Hawaii, Section 5.

Table 298.-- CONSUMER PRICE INDEX (ALL ITEMS COMBINED), FOR HONOLULU:
 QUARTERLY, 1967 TO 1978

[Unrevised index for urban wage earners and clerical workers.
 Annual average for 1967=100.]

Year	Annual average	March	June	September	December
1967	100.0	98.9	99.7	100.6	101.8
1968	103.8	102.8	103.4	104.6	105.7
1969	108.5	107.2	108.2	109.6	111.0
1970	114.2	113.2	114.4	114.9	115.7
1971	118.9	116.7	118.5	121.2	121.1
1972	122.8	122.4	122.2	123.1	124.4
1973	128.3	126.0	127.5	129.6	132.8
1974	141.9	137.7	141.2	145.5	148.5
1975	155.0	151.9	154.3	157.6	159.8
1976	162.8	161.1	162.3	164.0	165.5
1977	171.0	168.3	170.5	173.4	174.9
1978 <u>1/</u> ..	...	177.9	182.1	...	...

1/ The unrevised consumer price index was discontinued after June 1978. For the revised index, see the following table.

Source: U.S. Bureau of Labor Statistics, CPI Detailed Report (monthly) and Consumer Price Index-Pacific Cities and U.S. Average (monthly).

Table 299.-- CONSUMER PRICE INDEX (ALL ITEMS COMBINED), BY TYPE OF CONSUMER:
BIMONTHLY, 1977 TO 1982

[1967 average = 100.]

Type of consumer and year	Annual average	February	April	June	August	October	December
All urban consumers:							
1977 .....	...	...	...	...	...	...	174.9
1978	184.1	178.0	181.4	183.9	185.6	188.8	191.3
1979	204.6	196.2	200.7	204.4	207.2	210.5	214.8
1980	228.5	220.9	227.4	227.5	230.1	234.6	236.1
1981	252.4	243.3	250.0	252.8	256.6	259.3	258.3
1982		262.2	263.8	269.5	269.9		
Urban wage earners and clerical workers (revised):							
1977 .....	...	...	...	...	...	...	174.9
1978	184.1	177.5	181.3	184.1	186.0	188.7	191.2
1979	204.5	196.0	200.0	203.6	207.2	211.1	215.5
1980	228.7	221.3	228.4	228.0	229.5	233.5	237.0
1981	252.8	243.5	250.2	253.8	256.6	259.1	259.3
1982		263.2	264.7	269.5	270.1		

Source: U.S. Bureau of Labor Statistics, San Francisco, Consumer Price Index - Pacific Cities & U.S. Average (monthly), as corrected.

Table 300.-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS, BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGES, 1977 TO 1981

[Unless otherwise specified, 1967=100.]

Group	1977	1978	1979	1980	1981
All items	171.0	184.1	204.6	228.5	252.4
Food and beverages	186.9	205.4	231.0	250.6	275.4
Food	193.0	212.8	239.8	259.9	285.8
Food at home	189.0	210.9	243.2	264.2	291.7
Cereals and bakery products	172.8	196.0	216.9	241.2	276.6
Meats, poultry, fish, and eggs ...	185.3	207.2	247.5	263.6	278.8
Meats, poultry, and fish	186.9	210.2	252.4	268.9	283.8
Dairy products	187.9	203.1	223.9	248.5	279.2
Fruits and vegetables	190.7	219.2	264.0	273.0	311.5
Other foods at home	214.0	235.7	259.0	294.8	331.1
Food away from home	204.5	218.9	236.1	254.4	277.8
Alcoholic beverages	136.7	143.4	155.5	171.4	186.8
Housing	160.3	171.7	192.7	216.6	240.3
Shelter	160.0	170.6	195.1	220.1	238.4
Rent, residential	163.5	174.1	187.3	206.1	224.8
Other rental costs	182.7	203.0	216.6	250.6	288.2
Homeownership	157.6	167.5	195.1	221.3	238.9
Fuel and other utilities	175.5	201.0	209.0	243.1	339.1
Fuels	202.8	229.0	245.5	309.2	480.9
Fuel oil, coal, and bottled gas <u>1/</u>	(NA)	102.5	117.4	162.8	210.7
Gas (piped) and electricity	202.7	229.2	245.5	308.7	481.4
Household furnishings and operation ..	152.7	160.3	172.1	186.3	197.7
Apparel and upkeep	152.2	161.3	171.7	183.9	193.4
Apparel commodities	149.8	158.7	168.8	180.2	188.1
Men's and boys' apparel	150.3	158.7	164.9	177.8	190.0
Women's and girls' apparel	139.4	150.6	163.0	169.2	172.8
Footwear	151.0	163.7	171.1	182.0	188.4
Transportation	159.7	170.4	189.5	223.6	247.1
Private transportation	166.1	178.0	198.2	228.1	252.5
Public transportation	125.6	128.8	141.7	204.0	222.6
Medical care	203.0	221.0	238.7	258.6	289.4
Entertainment	170.8	177.7	187.5	201.5	224.8
Other goods and services	172.1	183.9	199.1	219.6	244.2
Personal care	177.8	189.9	205.9	228.5	246.5

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Table 300.-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS, BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGES, 1977 TO 1981 -- Con.

[Unless otherwise specified, 1967=100.]

Group	1977	1978	1979	1980	1981
Commodities	167.6	179.5	201.5	225.0	243.7
Food and beverages	186.9	205.4	231.0	250.6	275.4
Commodities less food and beverages ..	151.9	160.0	179.5	203.6	218.8
Nondurables less food and beverages	164.5	173.5	193.5	225.2	249.5
Durables	136.9	143.5	161.6	179.9	188.7
Services	177.3	192.3	211.0	235.7	267.0
Medical care services	210.6	229.6	247.7	268.8	301.1
Special indexes:					
All items less shelter	173.8	187.6	205.3	228.0	254.6
All items less medical care	168.9	181.7	202.2	226.2	249.7
All items less energy <u>2/</u>	(NA)	105.2	116.5	128.3	139.5
Energy <u>1/</u>	(NA)	100.4	117.7	156.8	205.5
Commodities less food	150.7	158.7	177.9	201.6	216.7
Nondurables less food	160.7	169.4	188.5	218.6	242.0
Nondurables	177.9	192.1	215.3	240.8	265.6
Services less rent	180.9	197.0	216.9	242.9	277.2
Services less medical care	171.2	185.3	203.6	228.1	258.8

NA Not available.

1/ June 1978=100.

2/ December 1977=100.

Source: U.S. Bureau of Labor Statistics, CPI Detailed Report, April 1979 and January 1980, 1981, and 1982, and records.

Table 301.-- CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS, BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGES, 1977 TO 1981

[Unless otherwise specified, 1967=100.]

Group	1977	1978	1979	1980	1981
All items	171.0	184.1	204.5	228.7	252.8
Food and beverages	186.9	205.3	230.7	252.1	278.6
Food	193.0	212.8	239.6	262.0	289.8
Food at home	189.0	211.7	242.2	266.8	295.9
Cereals and bakery products	172.8	194.8	215.0	238.1	274.5
Meats, poultry, fish, and eggs ...	185.3	210.3	251.0	268.5	286.5
Meats, poultry, and fish	186.9	213.6	256.2	274.1	292.2
Dairy products	187.9	203.4	223.7	248.2	279.3
Fruits and vegetables	190.7	219.1	252.7	277.1	317.0
Other foods at home	214.0	235.1	259.0	297.8	335.2
Food away from home	204.5	216.8	235.3	253.7	277.3
Alcoholic beverages	136.7	142.8	154.1	166.6	181.8
Housing	160.3	171.4	191.6	213.3	236.3
Shelter	160.0	169.1	192.4	213.6	230.2
Rent, residential	163.5	174.1	187.3	206.1	224.8
Other rental costs	182.7	204.6	218.4	253.6	292.4
Homeownership	157.6	165.5	192.0	213.5	228.8
Fuel and other utilities	175.5	201.1	209.2	243.4	338.9
Fuels	202.8	229.0	245.9	309.3	479.2
Fuel oil, coal, and bottled gas ^{1/}	(NA)	102.4	117.7	164.5	213.3
Gas (piped) and electricity	202.7	229.1	245.9	308.9	479.4
Household furnishings and operation ..	152.7	164.0	178.8	195.9	206.6
Apparel and upkeep	152.2	159.3	169.2	193.5	201.8
Apparel commodities	149.8	156.5	165.5	190.5	196.8
Men's and boys' apparel	150.3	161.1	167.3	179.4	188.7
Women's and girls' apparel	139.4	139.2	142.6	149.5	153.0
Footwear	151.0	156.8	158.4	165.1	171.4
Transportation	159.7	170.0	189.6	223.6	248.4
Private transportation	166.1	177.4	198.0	229.1	255.0
Public transportation	125.6	128.9	141.8	204.7	223.3
Medical care	203.0	223.3	239.5	261.3	296.0
Entertainment	170.8	182.0	198.4	215.7	236.0
Other goods and services	172.1	182.1	197.0	214.4	238.8
Personal care	177.8	185.6	199.4	214.8	234.8

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Table 301.-- CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS, BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGES, 1977 TO 1981 -- Con.

[Unless otherwise specified, 1967=100.]

Group	1977	1978	1979	1980	1981
Commodities	167.6	179.5	201.8	227.1	246.5
Food and beverages	186.9	205.3	230.7	252.1	278.6
Commodities less food and beverages ..	151.9	159.8	179.7	206.1	221.3
Nondurables less food and beverages	164.5	173.5	195.2	232.5	257.4
Durables	136.9	143.1	161.0	178.8	186.7
Services	177.3	192.5	210.0	232.4	264.0
Medical care services	210.6	232.4	250.1	273.3	310.4
Special indexes:					
All items less shelter	173.8	188.2	207.0	232.2	259.3
All items less medical care	168.9	181.6	202.1	226.2	249.8
All items less energy <u>2/</u>	(NA)	105.2	116.3	127.9	139.1
Energy <u>1/</u>	(NA)	100.3	118.5	158.4	204.1
Commodities less food	150.7	158.5	178.0	203.7	218.8
Nondurables less food	160.7	169.3	189.9	224.7	248.6
Nondurables	177.9	192.2	216.0	244.9	270.9
Services less rent	180.9	197.1	215.7	239.0	273.6
Services less medical care	171.2	185.2	202.4	224.3	254.8

NA Not available.

1/ June 1978=100.

2/ December 1977=100.

Source: U.S. Bureau of Labor Statistics, CPI Detailed Report, April 1979 and January 1980, 1981, and 1982, and records.

Table 302.-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER
PRICE INDEXES FOR HONOLULU: DECEMBER 1981

[Percent of all items.]

Expenditure category	CPI-U	CPI-W
All items	100.000	100.000
Food and beverages	19.402	22.534
Food	18.366	21.365
Food at home	12.585	15.288
Cereals and bakery products	1.471	1.951
Meats, poultry, fish, and eggs	4.492	5.644
Meats, poultry, and fish	4.280	5.403
Dairy products	1.338	1.527
Fruits and vegetables	2.129	2.268
Other foods at home	3.155	3.899
Food away from home	5.781	6.077
Alcoholic beverages	1.036	1.169
Housing	46.918	41.230
Shelter	34.236	28.225
Rent, residential	6.955	6.489
Other rental costs	0.685	0.622
Homeownership	26.597	21.115
Fuel and other utilities	5.772	5.793
Fuels	4.408	4.442
Fuel oil, coal, and bottled gas	0.057	0.039
Gas (piped) and electricity	4.350	4.403
Household furnishings and operations	6.910	7.211
Apparel and upkeep	4.732	4.900
Apparel commodities	4.308	4.428
Men's and boys'	1.364	1.299
Women's and girls'	1.358	1.241
Infants' and toddlers'	0.101	0.126
Footwear	0.569	0.540
Transportation	15.634	18.260
Private	13.753	16.540
Gasoline	4.889	6.022
Public	1.880	1.721
Medical	4.981	5.079
Entertainment	4.126	3.896
Other goods and services	4.208	4.101
Personal care	1.556	1.597

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Table 302.-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER
PRICE INDEXES FOR HONOLULU: DECEMBER 1981 -- Con.

Commodity and service group	CPI-U	CPI-W
All items	100.000	100.000
Commodities	55.282	59.302
Food and beverages	19.402	22.534
Commodities less food and beverages	35.880	36.768
Nondurables less food and beverages	15.953	17.722
Durables	19.927	19.046
Services	44.718	40.698
Medical care services	4.288	4.357
Special indexes:		
All items less shelter	65.764	71.775
All items less medical care	95.019	94.921
All items less energy	90.577	89.388
Energy	9.423	10.612
Commodities less food	36.916	37.937
Nondurables less food	16.989	18.892
Nondurables	35.355	40.256
Services less rent	37.764	34.209
Services less medical care	40.430	36.341

Source: U.S. Bureau of Labor Statistics, records.

Table 303.-- RETAIL FOOD PRICES, BY ITEM, FOR HONOLULU AND MAINLAND CITIES: JUNE 11, 1981 AND JUNE 3, 1982.

[See headnote to preceding table.]

Item	Honolulu price (dollars)		Honolulu as percent of Mainland average <u>1/</u>	
	1981	1982	1981	1982
Milk, homogenized, 1/2 gal.	1.64	1.67	159	158
Eggs, Grade A, large, 1 doz.	1.09	1.19	138	165
Cheese, sharp, 10 oz.	2.55	2.55	131	128
Margarine, 1 lb.	0.79*	0.79*	130	146
Bread, 24 oz. loaf	0.75	0.83	132	151
Flour, 5 lb.	1.09*	0.99*	106	99
Cereal, Special K, 12 oz.	2.05	2.15	142	140
Sugar, 5 lb.	1.39*	1.69*	88	112
Instant coffee, 10 oz. jar	4.99	4.69	122	111
Beans, dry, 1 lb.	0.99	0.99	174	187
Rice, 2 lb.	1.95	2.15	112	121
Mayonnaise, 1 qt.	1.71	1.59	120	114
Peanut butter, 12 oz. jar	2.45	2.23	111	131
Tuna, 6 1/2 oz. can	0.89*	1.17	100	131
Evaporated milk, 13 oz. can	0.57	0.67	112	129
Cling peach halves, 29 oz. can	1.03	0.99*	124	114
Pineapple, 20 oz. can	0.83	0.79*	108	100
Ice cream, 1/2 gal.	1.99	1.95*	135	132
Frozen orange juice concen., 6 oz. ..	0.59	0.50*	123	102
Broccoli spears, frozen, 10 oz.	0.85	0.95	144	146
Rump roast, boneless, 1 lb.	3.29	2.99	144	129
Sirloin steak, bone in, 1 lb.	3.99	3.29*	140	113
Ground beef, 1 lb.	1.98	1.98	139	140
Pork loin chops, 1 lb.	2.79	2.69	150	125
Ham smoked, 1 lb.	1.49	1.49	137	122
Bacon, 1 lb.	1.39	1.89*	83	89
Wieners, all meat, 1 lb.	1.49*	1.49*	96	90
Chicken, whole broiler fryer, 1 lb. .	0.69	0.79	125	127
Potatoes, white, 5 lb.	3.25	1.89	217	148
Carrots, 1 lb.	0.55	0.39	162	122
Cabbage, 1 lb.	0.23	0.29	121	66
Lettuce, 1 head	0.62	0.74	135	119
Bananas, 1 lb.	0.69	0.55	209	167
Tomatoes, 1 lb.	0.59	0.79	97	122
Oranges, 5 lb.	1.75	2.75	102	153
Tax on above items	2.20	2.18	128	112

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Table 303.-- RETAIL FOOD PRICES, BY ITEM, FOR HONOLULU AND MAINLAND CITIES: JUNE 11, 1981 AND JUNE 3, 1982 -- Con.

* Special sale price.

1/ Mainland averages based on data for 19 Mainland cities surveyed. These averages exclude Anchorage and Honolulu, also surveyed.

Source: Honolulu Advertiser, July 3, 1981, pp. A-1 and A-3, and June 23, 1982, p. B-1.

Table 304.-- RETAIL FOOD PRICES, FOR HONOLULU AND MAINLAND CITIES: 1979 TO 1982

[June data for a "market basket" of 35 common food items surveyed in Honolulu and other U.S. cities. Data include sales taxes. This survey, organized by the Tampa Tribune, has included Honolulu since 1979.]

Date of survey	Honolulu			All cities	
	Amount (dollars)	Rank	Percent of U.S. average <u>1/</u>	Number surveyed	Average amount <u>1/</u> (dollars)
1979: June 14	46.91	2	120.3	22	38.98
1980: June 19	49.60	2	121.0	22	40.98
1981: June 11	57.18	1	131.1	21	43.63
1982: June 3	56.72	1	126.2	21	44.93

1/ Average excludes Honolulu and Anchorage, both included in number surveyed.

Source: Honolulu Advertiser, July 4, 1979, pp. A-1 and A-6; July 9, 1980, pp. A-1 and A-4; July 3, 1981, pp. A-1 and A-3; June 23, 1982, p. B-1

Table 305.-- COMPARATIVE FAMILY BUDGETS FOR HONOLULU: 1966 TO 1981

Type of family and date	Cost of budget (dollars)			Percent of U.S. urban average		
	Lower budget	Inter-mediate budget	Higher budget	Lower budget	Inter-mediate budget	Higher budget
URBAN FAMILY OF FOUR PERSONS						
1966: Autumn ....	...	11,190	...	...	122	...
1967: Spring	7,246	10,902	16,076	122	120	123
1969: Spring	8,135	12,118	18,315	124	120	126
1970: Spring	8,597	12,776	19,311	124	120	125
1971: Autumn	8,990	13,108	19,700	125	119	124
1972: Autumn	9,118	13,617	20,579	123	119	124
1973: Autumn	9,924	14,937	21,901	121	118	120
1974: Autumn	11,383	17,019	25,572	124	119	123
1975: Autumn	12,226	18,694	28,302	128	122	127
1976: Autumn	12,711	19,633	30,086	127	121	127
1977: Autumn	13,280	20,883	31,897	127	122	127
1978: Autumn	14,870	23,099	35,602	129	124	130
1979: Autumn	16,507	25,799	39,689	131	126	131
1980: Autumn	18,480	28,488	44,396	132	123	129
1981: Autumn	20,319	31,893	50,317	133	126	132
RETIRED COUPLE						
1966: Autumn ....	...	4,434	...	...	115	...
1967: Spring	3,110	4,429	7,219	116	115	120
1969: Spring	3,401	4,884	7,849	116	115	118
1970: Spring	3,562	5,166	8,312	115	115	117
1971: Autumn	3,875	5,538	8,621	117	116	116
1972: Autumn	3,927	5,633	8,717	114	113	113
1973: Autumn	4,221	6,038	8,844	112	112	110
1974: Autumn	4,801	6,796	9,918	114	112	111
1975: Autumn	5,168	7,339	10,726	115	114	112
1976: Autumn	5,397	7,691	11,318	115	114	113
1977: Autumn	5,711	8,107	11,882	114	113	111
1978: Autumn	6,357	8,987	13,085	115	115	113
1979: Autumn	7,040	9,972	14,508	117	116	115
1980: Autumn	7,776	10,979	15,889	117	116	114
1981: Autumn	8,665	12,157	17,576	120	119	117

Source: U.S. Bureau of Labor Statistics, Autumn 1981 Urban Family Budgets and Comparative Indexes for Selected Urban Areas (release USDL: 82-139, April 16, 1982), Three Budgets for a Retired Couple, Autumn 1981 (release USDL: 82-266, July 30, 1982), and corresponding releases for earlier years.

Table 306.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A FOUR-PERSON FAMILY
ON OAHU: AUTUMN 1981

Item	Cost of budget (dollars)			Percent of urban U.S. average		
	Lower budget	Inter- mediate budget	Higher budget	Lower budget	Inter- mediate budget	Higher budget
Total budget <u>1/</u>	20,319	31,893	50,317	133	126	132
Total consumption	15,240	21,530	29,952	126	118	120
Food	6,108	7,626	9,708	134	131	132
At home	5,501	6,649	7,972	141	137	138
Away from home	607	977	1,736	93	100	110
Housing <u>2/</u>	4,022	6,493	10,200	143	117	121
Shelter <u>3/</u>	3,171	5,098	7,355	150	117	126
Renter costs <u>4/</u>	3,171	3,991	5,836	150	146	136
Homeowner costs <u>5/</u> .....	...	5,467	7,623	...	112	124
Housefurnishings & operations	851	1,395	2,499	121	116	110
Transportation <u>6/</u>	1,288	2,421	3,220	98	102	105
Automobile owners	1,827	2,421	3,220	105	97	105
Clothing	1,042	1,432	2,010	111	107	103
Personal care	448	590	834	118	116	116
Medical care <u>7/</u>	1,583	1,590	1,657	110	110	110
Other family consumption <u>8/</u>	749	1,378	2,323	116	115	118
Other items <u>9/</u>	716	1,137	1,966	115	111	114
Social security & disability payments	1,424	2,049	2,049	137	120	103
Personal income taxes	2,939	7,177	16,350	184	162	175

See footnotes on next page.

Table 306.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A FOUR-PERSON FAMILY
ON OAHU: AUTUMN 1980 -- Con.

1/ Among the 25 metropolitan areas for which separate indexes were reported, Honolulu ranked first in total budget costs at the higher and intermediate levels and second at the lower level (where Anchorage ranked first).

2/ Housing includes shelter, housefurnishings and household operations. The higher budget also includes an allowance for lodging away from Oahu.

3/ The average costs of shelter were weighted by the following proportions: lower budget, all families living in rented dwellings; intermediate budget, 25 percent in rented dwellings; higher budget, 15 percent renters.

4/ Includes average contract rent, heating fuel, gas, electricity, water, specified equipment, and insurance on household contents.

5/ Includes interest and principal payments plus taxes; insurance on house and contents; water, refuse disposal, heating fuel, gas, electricity, and specified equipment; and home repair and maintenance costs.

6/ Based on 65 percent of the lower budget families and all of the intermediate and higher budget families owning automobiles.

7/ Based on 30 percent of all families paying full cost of medical insurance 26 percent paying half cost, and 44 percent covered by noncontributory insurance plans (paid by employer).

8/ Includes reading, recreation, tobacco products, alcoholic beverages, education, and miscellaneous expenditures.

9/ Includes gifts and contributions, life insurance and occupational expenses.

Source: U.S. Bureau of Labor Statistics, Autumn 1981 Urban Family Budgets and Comparative Indexes for Selected Urban Areas (release USDL: 82-139, April 16, 1982).

Table 307.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A RETIRED COUPLE
ON OAHU: AUTUMN 1981

[For a retired husband, age 65 years or over and wife. Excludes personal
income taxes.]

Item	Cost of budget (dollars)			Percent of U.S urban average		
	Low- er budg- et	In- terme- diate budg- et	High- er budg- et	Low- er budg- et	In- terme- diate budg- et	High- er budg- et
Total budget <u>1/</u>	8,665	12,157	17,576	120	119	117
Total family consumption	8,292	11,426	16,284	120	119	117
Food	3,003	3,890	4,962	138	134	136
At home	2,836	3,531	4,245	141	137	139
Away from home	167	359	717	95	109	123
Housing <u>2/</u>	2,587	3,827	5,985	109	113	113
Shelter <u>3/</u>	1,860	2,356	3,423	103	107	110
Renter costs <u>4/</u>	2,383	3,293	4,520	147	155	140
Homeowner costs <u>5/</u>	1,512	1,851	2,953	79	83	97
Housefurnishings, operations .	727	1,471	2,396	126	123	118
Transportation <u>6/</u>	782	1,293	2,001	141	121	102
Clothing	260	428	615	107	105	98
Personal care	222	323	473	112	111	112
Medical care	1,111	1,120	1,129	102	103	103
Other family consumption <u>7/</u>	327	545	1,119	119	119	124
Other items <u>8/</u>	373	731	1,292	120	119	116

Footnotes and source on next page.

Table 307.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A RETIRED COUPLE
ON OAHU: AUTUMN 1981 -- Con.

1/ Among the 25 metropolitan areas for which separate indexes were reported, Honolulu ranked second at all three levels (Anchorage ranked first at all three levels).

2/ Housing includes shelter, housefurnishings and household operations. The higher budget also includes an allowance for lodging away from Oahu.

3/ The average costs of shelter were weighted by the following proportions: lower budget, 40 percent living in rented dwellings; intermediate budget, 35 percent in rented dwellings; higher budget, 30 percent in rented dwellings.

4/ Includes average contract rent, heating fuel, gas electricity, water, specified equipment, and insurance on household contents.

5/ Includes property taxes, insurance on house and contents, water, refuse disposal, heating fuel, gas, electricity, specified equipment, and home repair and maintenance costs. Assumes all mortgage payments have been completed prior to retirement.

6/ Based on 45 percent of the lower budget families, 60 percent of the intermediate budget families, and all of the higher budget families owning automobiles.

7/ Includes reading, recreation, tobacco products, alcoholic beverages, and miscellaneous expenditures.

8/ Includes gifts and contributions. The higher level also includes an allowance for life insurance.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Three Budgets for a Retired Couple, Autumn 1981 (release, USDL: 82-266, July 30, 1982).

Table 308.-- COST OF LIVING INDEXES AND PAY DIFFERENTIALS FOR
FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C.:
1982

Allowance category <u>1/</u>	Oahu	Kauai	Maui County	Hawaii
Indexes <u>2/</u>				
Local retail:				
Private housing	119.7	117.4	119.7	111.1
Federal housing	108.8	112.6	114.0	106.3
Commissary, PX:				
Private housing	110.8	116.0	...	...
Federal housing	99.9	111.1	...	...
Allowance rates <u>3/</u>				
Local retail:				
Private housing	20.0	17.5	20.0	10.0
Federal housing	10.0	12.5	15.0	7.5
Commissary, PX:				
Private housing	10.0	15.0	...	...
Federal housing	0	10.0	...	...

1/ Based on access to military commissary and exchange facilities and type of housing occupied. "Local retail" refers to Federal employees who purchase goods and services from private retail establishments; "commissary, PX," to Federal employees who have unlimited access to and who use military commissary and exchange facilities. "Private housing" refers to Federal employees who occupy housing units that are privately owned or rented; "Federal housing," to Federal employees who occupy units owned or leased by a Federal agency.

2/ Washington, D.C., living costs=100. Based on a survey of comparative costs for Federal employees in 1982.

3/ Authorized allowance rate, expressed as a percentage differential, effective November 14, 1982.

Source: U.S. Office of Personnel Management, "Nonforeign Area Cost of Living Allowance for Guam and the State of Hawaii Federal Personnel Manual System, FPM Letter 591-44 (October 28, 1982).