

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, 20, 21, and 23.

In June 1981, the Honolulu all-items consumer price index for all urban consumers stood at 252.8, with the 1967 level equal to 100. The index had increased 11.1 percent in the preceding 12 months, 55.8 percent since June 1976, and 113.3 percent since June 1971. Prices have risen most rapidly since 1967 for gas and electricity (376.1 percent), food at home (191.5 percent), medical care (186.9 percent) and restaurant meals (up 178.7 percent), and least for women's and girls' apparel (up 70.2 percent).

An "intermediate" budget for a four-person family living on Oahu was estimated at \$28,488 as of the Autumn of 1980. This family budget was 23 percent higher than the corresponding urban United States average, and was second only to Anchorage among major American metropolitan areas. The "lower" budget was 32 percent above the national figure; the "higher" budget, 29 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 \$9,972 in the Autumn of 1979, 16 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 1979. 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 1955-1980, 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, publication 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: 1980, Section 15. Long-term trends for Hawaii are traced in Historical Statistics of Hawaii, Section 5.

Table 287.-- 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 288.-- CONSUMER PRICE INDEX (ALL ITEMS COMBINED), BY TYPE OF CONSUMER:
BIMONTHLY, 1977 TO 1981

[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		243.3	250.0	252.8	256.6		
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		243.5	250.2	253.8	256.6		

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

Table 289.-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS, BY COMMODITY GROUPS, FOR HONOLULU: ANNUAL AVERAGES, 1977 TO 1980

[Unless otherwise specified, 1967=100.]

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

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Table 289.-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS, BY COMMODITY GROUPS, FOR HONOLULU: ANNUAL AVERAGES, 1977 TO 1980 --Con.

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

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 and 1981, and records.

Table 290.-- CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS, BY COMMODITY GROUPS, FOR HONOLULU: ANNUAL AVERAGES, 1977 TO 1980

[Unless otherwise specified, 1967=100.]

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

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Table 290.-- CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS, BY COMMODITY GROUPS, FOR HONOLULU: ANNUAL AVERAGES, 1977 TO 1980 -- Con.

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

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 and 1981, and records.

Table 291.-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER
PRICE INDEXES FOR HONOLULU: DECEMBER 1980

[Percent of all items.]

Expenditure category	CPI-U	CPI-W
All items	100.000	100.000
Food and beverages	19.883	22.967
Food	18.824	21.776
Food at home	13.083	15.685
Cereals and bakery products	1.482	1.933
Meats, poultry, fish, and eggs	4.860	5.927
Meats, poultry, and fish	4.638	5.674
Dairy products	1.369	1.551
Fruits and vegetables	2.211	2.370
Other foods at home	3.161	3.904
Food away from home	5.741	6.091
Alcoholic beverages	1.059	1.191
Housing	46.881	41.035
Shelter	34.749	28.499
Rent, residential	6.866	6.406
Other rental costs .....	.652	.600
Homeownership	27.231	21.494
Fuel and other utilities	4.892	4.913
Fuels	3.475	3.507
Fuel oil, coal, and bottled gas .....	.051	.035
Gas (piped) and electricity	3.424	3.472
Household furnishings and operations	7.240	7.623
Apparel and upkeep	4.898	5.180
Apparel commodities	4.471	4.714
Men's and boys'	1.394	1.338
Women's and girls'	1.380	1.330
Infants' and toddlers' .....	.108	.131
Footwear .....	.626	.586
Transportation	15.595	18.188
Private	13.689	16.444
Gasoline	4.805	5.924
Public	1.906	1.745
Medical care	4.750	4.818
Entertainment	3.932	3.838
Other goods and services	4.060	3.975
Personal care	1.539	1.590

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Table 291.-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER
PRICE INDEXES FOR HONOLULU: DECEMBER 1980 -- Con.

Commodity and service group	CPI-U	CPI-W
All items	100.000	100.000
Commodities	56.677	60.812
Food and beverages	19.883	22.967
Commodities less food and beverages	36.795	37.846
Nondurables less food and beverages	15.798	17.636
Durables	20.996	20.209
Services	43.323	39.188
Medical care services	4.085	4.119
Special indexes:		
All items less shelter	65.251	71.501
All items less medical care	95.250	95.182
All items less energy	91.644	90.468
Energy	8.356	9.532
Commodities less food	37.853	39.037
Nondurables less food	16.857	18.827
Nondurables	35.681	40.603
Services less rent	36.457	32.782
Services less medical care	39.238	35.069

Source: U.S. Bureau of Labor Statistics, printout dated
January 23, 1981.

Table 292.-- RETAIL FOOD PRICES IN HONOLULU: 1979 TO 1981

[In dollars. This annual survey of food prices in approximately 20 cities across the nation is organized by the Tampa Tribune. Honolulu has been included since 1979.]

Item	Honolulu ^{1/}			21-city average 1981
	1979	1980	1981	
Total	46.91	49.60	57.18	43.63
Milk, 1/2 gallon	<u>2/</u> 1.19	<u>2/</u> .99	1.64	1.03
Eggs, large, 1 dozen .....	.89	.93	1.09	.79
Cheese, 10 ounces	<u>2/</u> 1.98	2.29	2.55	1.94
Margarine, 1 pound .....	.67	<u>2/</u> .79	<u>2/</u> .79	.61
Bread, 24-ounce loaf .....	.59	<u>2/</u> .77	.75	.57
Flour, 5 pounds	<u>2/</u> .89	1.25	<u>2/</u> 1.09	1.03
Special K cereal, 12-ounce pkg.	1.42	1.58	2.05	1.44
Sugar, 5 pounds	1.39	<u>2/</u> 2.19	<u>2/</u> 1.39	1.58
Instant coffee, 10-ounce jar	<u>2/</u> 3.89	<u>2/</u> 4.79	4.99	4.09
Great northern beans, 1 pound .....	.67	.82	.99	.57
Rice, 2 pounds	1.28	1.62	1.95	1.74
Mayonnaise, 1 quart	1.29	1.67	1.71	1.43
Peanut butter, 18-ounce jar	<u>2/</u> 1.19	1.49	2.45	2.20
Tuna, 6 1/2-ounce can .....	.63	<u>2/</u> .95	<u>2/</u> .89	.89
Evaporated milk, 13-ounce can .....	.48	.55	.57	.51
Cling peach halves, 29-ounce can .....	.83	.89	1.03	.83
Pineapple, 20-ounce can .....	.67	.77	.83	.77
Ice cream, 1/2 gallon	1.95	<u>2/</u> 1.69	1.99	1.47
Orange juice concentrate, 6-ounce can .	.49	.50	.59	.48
Broccoli spears, frozen, 10-ounce pkg.	.55	<u>2/</u> .55	.85	.59
Rump roast, 1 pound	3.59	2.89	3.29	2.28
Sirloin steak, 1 pound	3.49	3.39	3.99	2.85
Ground beef, 1 pound	1.99	1.59	1.98	1.42
Pork loin chops, 1 pound	<u>2/</u> 1.69	1.79	2.79	1.86
Ham, smoked, 1 pound	1.29	1.19	1.49	1.09
Bacon, 1 pound	<u>2/</u> 1.49	1.39	1.39	1.67
Wieners, 1 pound	<u>2/</u> 1.29	1.29	<u>2/</u> 1.49	1.55
Chicken, whole, chilled, 1 pound .....	.69	.65	.69	.55
Potatoes, 5 pounds	<u>2/</u> .99	2.45	3.25	1.50
Carrots, 1 pound	<u>2/</u> .35	.39	.55	.34
Cabbage, 1 pound	<u>2/</u> .19	<u>2/</u> .20	.23	.19
Lettuce, 1 head	<u>2/</u> .78	<u>2/</u> .39	.62	.46
Bananas, 1 pound .....	.59	.69	.69	.33
Tomatoes, 1 pound .....	.79	<u>2/</u> .69	.59	.61
Oranges, 5 pounds	2.95	1.62	1.75	1.72
Tax	1.81	1.91	2.20	1.72

^{1/} Honolulu ranked second, second and first in 1979, 1980 and 1981 respectively.

^{2/} Special sale price.

Source: Honolulu Advertiser, July 4, 1979, pp. A-1 and A-6, July 9, 1980, pp. A-1 and A-4, and July 3, 1981, pp. A-1 and A-3.

Table 293.-- COMPARATIVE FAMILY BUDGETS FOR HONOLULU: 1966 TO 1980

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
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

Source: U.S. Bureau of Labor Statistics, Autumn 1980 Urban Family Budgets and Comparative Indexes for Selected Urban Areas (release USDL: 81-195, April 22, 1981), Three Budgets for a Retired Couple, Autumn 1980 (release USDL: 81-384, August 10, 1981), and corresponding releases for earlier years.

Table 294.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A FOUR-PERSON FAMILY ON OAHU: AUTUMN 1980

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>	18,480	28,488	44,396	132	123	129
Total consumption	13,899	19,546	27,206	124	115	117
Food	5,544	6,952	8,863	128	125	126
At home	4,996	6,070	7,295	134	130	131
Away from home	548	882	1,568	91	97	107
Housing <u>2/</u>	3,718	5,863	9,205	143	115	119
Shelter <u>3/</u>	2,925	4,563	6,570	149	114	122
Renter costs <u>4/</u>	2,925	3,681	5,383	149	145	135
Homeowner costs <u>5/</u>	-	4,857	6,779	-	108	120
Housefurnishings & operations	793	1,300	2,330	122	117	111
Transportation <u>6/</u>	1,162	2,181	2,901	100	103	105
Automobile owners	1,646	2,181	2,901	106	98	105
Clothing	997	1,371	1,925	110	106	102
Personal care	410	540	764	116	115	114
Medical care <u>7/</u>	1,394	1,400	1,459	107	107	107
Other family consumption <u>8/</u>	674	1,239	2,089	113	112	114
Other items <u>9/</u>	663	1,047	1,807	114	109	112
Social security & disability payments	1,202	1,655	1,655	136	116	103
Personal income taxes	2,716	6,240	13,728	203	165	173

See footnotes on next page.

Table 294.-- 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 level and second at the intermediate and lower levels (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 1980 Urban Family Budgets and Comparative Indexes for Selected Urban Areas (release USDL: 81-195, April 22, 1981).

Table 295.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A RETIRED COUPLE
ON OAHU: AUTUMN 1980

[For a retired husband and wife, age 65 years or over. 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>	7,776	10,979	15,889	117	116	114
Total family consumption	7,441	10,319	14,714	117	116	114
Food	2,734	3,560	4,543	131	128	130
At home	2,583	3,236	3,895	135	131	132
Away from home	151	324	648	93	106	120
Housing <u>2/</u>	2,296	3,427	5,363	106	110	110
Shelter <u>3/</u>	1,618	2,056	2,983	99	103	105
Renter costs <u>4/</u>	2,198	3,038	4,169	146	154	139
Homeowner costs <u>5/</u>	1,232	1,527	2,475	72	76	89
Housefurnishings, operations .	678	1,371	2,234	127	124	119
Transportation <u>6/</u>	706	1,168	1,803	145	123	103
Clothing	249	411	590	106	104	97
Personal care	203	296	433	110	110	110
Medical care	959	967	975	102	102	102
Other family consumption <u>7/</u>	294	490	1,007	115	116	120
Other items <u>8/</u>	335	660	1,175	117	116	113

Footnotes and source on next page.

Table 295.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A RETIRED COUPLE
ON OAHU: AUTUMN 1979 -- Con.

1/ Among the 25 metropolitan areas for which separate indexes were reported, Honolulu ranked second at the lower level, third at the intermediate level, and fourth at the higher level.

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, and 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 1980 (release, USDL: 81-384, August 10, 1981).

Table 296.-- COST OF LIVING INDEXES AND PAY DIFFERENTIALS FOR FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C.: 1981

Allowance category <u>1/</u>	Oahu	Kauai	Molokai	Maui and Lanai	Hawaii
Indexes <u>2/</u>					
Local retail:					
Private housing	117.0	117.6	116.3	117.2	109.5
Federal housing	110.6	114.2	110.3	111.9	106.8
Commissary, PX:					
Private housing	105.7	116.2	...	...	...
Federal housing	99.4	112.7	...	...	...
Allowance rates <u>3/</u>					
Local retail:					
Private housing	17.5	17.5	17.5	17.5	10.0
Federal housing	10 0	15.0	10.0	12.5	7.5
Commissary, PX:					
Private housing	5.0	15.0	...	...	...
Federal housing	0	12.5	...	...	...

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 1981.

3/ Authorized allowance rate, expressed as a percentage differential, effective September 6, 1981.

Source: U.S. Office of Personnel Management, "Nonforeign Area Cost of Living Allowance for Guam and the State of Hawaii and Post Differentials for Eligible Areas," Federal Personnel Manual System, FPM Letter 591-40 (September 8, 1981).