

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 1980, the Honolulu all-items consumer price index for all urban consumers stood at 227.5, with the 1967 level equal to 100. The index had increased 11.3 percent in the preceding 12 months, 48.1 percent since June 1975, and 98.9 percent since June 1970. Prices have risen most rapidly since 1967 for gas and electricity (200.9 percent), food at home (159.9 percent), medical care (156.8 percent) and restaurant meals (up 153.5 percent), and least for women's and girls' apparel (up 67.7 percent).

An "intermediate" budget for a four-person family living on Oahu was estimated at \$25,799 as of the Autumn of 1979. This family budget was 26 percent higher than the corresponding urban United States average, and was second only to Anchorage among major American metropolitan areas. The "lower" budget was 31 percent above the national figure; the "higher" budget, also 31 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 1955-1979, and a 40-area comparison 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 recently published monthly and annual data on average prices for a wide variety of foods, and occasional data on a number of non-food items. The food price series were suspended after June 1978 but may be resumed at a later time.

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: 1979, Section 15. Long-term trends for Hawaii are traced in Historical Statistics of Hawaii, Section 5.

Table 253.-- 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 254.-- CONSUMER PRICE INDEX (ALL ITEMS COMBINED), BY TYPE OF CONSUMER:
BIMONTHLY, 1977 TO 1980

(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		220.9	227.4	227.5	230.1		
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		221.3	228.4	228.0	229.5		

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

Table 255.-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS,
BY COMMODITY GROUPS, FOR HONOLULU: 1977 TO 1980

(Unless otherwise specified, 1967=100)

Groups	Annual averages			June 1980
	1977	1978	1979	
All items	171.0	184.1	204.6	227.5
Food and beverages	186.9	205.4	231.0	247.7
Food	193.0	212.8	239.8	256.7
Food at home	189.0	210.9	243.2	259.9
Cereals and bakery products	172.8	196.0	216.9	238.4
Meats, poultry, fish, and eggs	185.3	207.2	247.5	256.2
Meats, poultry, and fish	186.9	210.2	252.4	261.1
Dairy products	187.9	203.1	223.9	245.0
Fruits and vegetables	190.7	219.2	264.0	271.3
Other foods at home	214.0	235.7	259.0	292.3
Food away from home	204.5	218.9	236.1	253.5
Alcoholic beverages	136.7	143.4	155.5	171.6
Housing	160.3	171.7	192.7	216.6
Shelter	160.0	170.6	195.1	220.7
Rent, residential	163.5	174.1	187.3	205.6
Other rental costs	182.7	203.0	216.6	(NA)
Homeownership	157.6	167.5	195.1	222.3
Fuel and other utilities	175.5	201.0	209.0	237.6
Fuels	202.8	229.0	245.5	301.5
Fuel oil, coal, and bottled gas ¹ / ₂ ..	(NA)	102.5	117.4	(NA)
Gas (piped) and electricity	202.7	229.2	245.5	300.9
Household furnishings and operation	152.7	160.3	172.1	186.8
Apparel and upkeep	152.2	161.3	171.7	181.5
Apparel commodities	149.8	158.7	168.8	178.3
Men's and boys' apparel	150.3	158.7	164.9	175.3
Women's and girls' apparel	139.4	150.6	163.0	167.7
Footwear	151.0	163.7	171.1	176.9
Transportation	159.7	170.4	189.5	222.5
Private transportation	166.1	178.0	198.2	226.8
Public transportation	125.6	128.8	141.7	203.4
Medical care	203.0	221.0	238.7	256.8
Entertainment	170.8	177.7	187.5	200.8
Other goods and services	172.1	183.9	199.1	216.9
Personal care	177.8	189.9	205.9	225.8

Continued on next page.

Table 255.-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS,
BY COMMODITY GROUPS, FOR HONOLULU: 1977 TO 1980 --Con.

(Unless otherwise specified, 1967=100)

Commodities and service groups	Annual averages			June 1980
	1977	1978	1979	
Commodities	167.6	179.5	201.5	223.5
Food and beverages	186.9	205.4	231.0	247.7
Commodities less food and beverages	151.9	160.0	179.5	202.8
Nondurables less food and beverages ...	164.5	173.5	193.5	223.7
Durables	136.9	143.5	161.6	179.5
Services	177.3	192.3	211.0	235.2
Medical care services	210.6	229.6	247.7	266.7
Special Indexes:				
All items less shelter	173.8	187.6	205.3	226.1
All items less medical care	168.9	181.7	202.2	225.1
All items less energy <u>2/</u>	(NA)	105.2	116.5	127.8
Energy <u>1/</u>	(NA)	100.4	117.7	154.9
Commodities less food	150.7	158.7	177.9	200.8
Nondurables less food	160.7	169.4	188.5	217.3
Nondurables	177.9	192.1	215.3	238.5
Services less rent	180.9	197.0	216.9	242.5
Services less medical care	171.2	185.3	203.6	227.8

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; "Consumer Price Index--Pacific Cities and U.S. Average--June 1980;" and records.

Table 256.-- CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS, BY COMMODITY GROUPS, FOR HONOLULU: 1977 TO 1980

(Unless otherwise specified, 1967=100)

Groups	Annual averages			June 1980
	1977	1978	1979	
All items	171.0	184.1	204.5	228.0
Food and beverages	186.9	205.3	230.7	249.3
Food	193.0	212.8	239.6	258.9
Food at home	189.0	211.7	242.2	262.9
Cereals and bakery products	172.8	194.8	215.0	234.4
Meats, poultry, fish, and eggs	185.3	210.3	251.0	260.8
Meats, poultry, and fish	186.9	213.6	256.2	265.9
Dairy products	187.9	203.4	223.7	245.5
Fruits and vegetables	190.7	219.1	252.7	278.2
Other foods at home	214.0	235.1	259.0	296.4
Food away from home	204.5	216.8	235.3	251.7
Alcoholic beverages	136.7	142.8	154.1	166.9
Housing	160.3	171.4	191.6	214.4
Shelter	160.0	169.1	192.4	216.0
Rent, residential	163.5	174.1	187.3	205.6
Other rental costs	182.7	204.6	218.4	(NA)
Homeownership	157.6	165.5	192.0	216.9
Fuel and other utilities	175.5	201.1	209.2	238.0
Fuels	202.8	229.0	245.9	301.7
Fuel oil, coal, and bottled gas <u>l</u> / ..	(NA)	102.4	117.7	(NA)
Gas (piped) and electricity	202.7	229.1	245.9	301.2
Household furnishings and operation	152.7	164.0	178.8	195.4
Apparel and upkeep	152.2	159.3	169.2	190.9
Apparel commodities	149.8	156.5	165.5	188.4
Men's and boys' apparel	150.3	161.1	167.3	178.7
Women's and girls' apparel	139.4	139.2	142.6	149.0
Footwear	151.0	156.8	158.4	157.3
Transportation	159.7	170.0	189.6	222.4
Private transportation	166.1	177.4	198.0	227.8
Public transportation	125.6	128.9	141.8	204.2
Medical care	203.0	223.3	239.5	257.7
Entertainment	170.8	182.0	198.4	215.9
Other goods and services	172.1	182.1	197.0	212.3
Personal care	177.8	185.6	199.4	213.3

Continued on next page.

Table 256.-- CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS, BY COMMODITY GROUPS, FOR HONOLULU: 1977 TO 1980 -- Con.

(Unless otherwise specified, 1967=100)

Commodities and service groups	Annual averages			June 1980
	1977	1978	1979	
Commodities	167.6	179.5	201.8	225.6
Food and beverages	186.9	205.3	230.7	249.3
Commodities less food and beverages	151.9	159.8	179.7	205.2
Nondurables less food and beverages ...	164.5	173.5	195.2	232.0
Durables	136.9	143.1	161.0	177.7
Services	177.3	192.5	210.0	233.0
Medical care services	210.6	232.4	250.1	268.9
Special Indexes:				
All items less shelter	173.8	188.2	207.0	230.1
All items less medical care	168.9	181.6	202.1	225.6
All items less energy <u>2</u> /	(NA)	105.2	116.3	127.6
Energy <u>1</u> /	(NA)	100.3	118.5	156.7
Commodities less food	150.7	158.5	178.0	202.9
Nondurables less food	160.7	169.3	189.9	224.3
Nondurables	177.9	192.2	216.0	243.1
Services less rent	180.9	197.1	215.7	239.8
Services less medical care	171.2	185.2	202.4	225.3

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; "Consumer Price Index--Pacific Cities and U.S. Average--June 1980;" and records.

Table 257.-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER
PRICE INDEXES FOR HONOLULU: DECEMBER 1978

(Percent of all items.)

Expenditure category	CPI-U	CPI-W
All items	100.000	100.000
Food and beverages	20.193	23.000
Food	19.120	21.755
Food at home	12.973	15.380
Cereals and bakery products	1.447	1.919
Meats, poultry, fish, and eggs	4.814	5.851
Meats, poultry, and fish	4.583	5.586
Dairy products	1.359	1.556
Fruits and vegetables	2.239	2.323
Other foods at home	3.113	3.730
Food away from home	6.147	6.375
Alcoholic beverages	1.073	1.245
Housing	46.408	41.548
Shelter	34.252	29.007
Rent, residential	7.269	6.812
Other rental costs .....	.591	.535
Homeownership	26.392	21.660
Fuel and other utilities	4.519	4.560
Fuels	2.773	2.817
Fuel oil, coal, and bottled gas .....	.039	.026
Gas (piped) and electricity	2.734	2.791
Household furnishings and operations	7.636	7.981
Apparel and upkeep	5.330	5.327
Apparel commodities	4.927	4.872
Men's and boys'	1.461	1.452
Women's and girls'	1.657	1.550
Infants' and toddlers' .....	.099	.119
Footwear .....	.721	.712
Transportation	14.679	17.043
Private	13.196	15.684
Gasoline	3.368	4.159
Public	1.483	1.359
Medical care	5.041	5.035
Entertainment	4.234	3.967
Other goods and services	4.115	4.080
Personal care	1.547	1.649

Continued on next page.

Table 257.-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER
PRICE INDEXES FOR HONOLULU: DECEMBER 1978 -- Con.

Commodity and service group	CPI-U	CPI-W
All items	100.000	100.000
Commodities	55.943	59.634
Food and beverages	20.193	23.000
Commodities less food and beverages	35.750	36.634
Nondurables less food and beverages	14.920	16.215
Durables	20.831	20.419
Services	44.057	40.366
Medical care services	4.313	4.274
Special indexes:		
All items less shelter	65.748	70.993
All items less medical care	94.959	94.965
All items less energy	93.783	92.917
Energy	6.217	7.083
Commodities less food	36.824	37.879
Nondurables less food	15.993	17.460
Nondurables	35.113	39.215
Services less rent	36.787	33.554
Services less medical care	39.744	36.092

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

Table 258.-- AVERAGE RETAIL PRICES OF FOOD IN HONOLULU: 1970 TO 1978

[In cents. Data are annual averages unless otherwise indicated. This series was suspended after June 1978.]

Food and unit	1970	1977	1978: May
Cereals and bakery products:			
Flour, white, all purpose 5 lb.	74.9	97.4	103.7
Rice, short grain 10 lb.	144.7	240.8	315.3
Bread, white lb.	29.7	48.4	50.9
Meats, poultry and fish:			
Steak, round, U.S. Choice lb.	128.5	200.9	225.1
Rib roast, U.S. Choice lb.	143.6	237.2	268.4
Chuck roast, U.S. Choice lb.	79.8	121.1	138.0
Hamburger lb.	86.5	119.1	131.7
Beef liver lb.	86.9	120.9	118.9
Veal cutlets lb.	...	...	207.1
Pork chops lb.	152.9	216.6	224.1
Ham, whole, smoked lb.	85.4	141.0	158.8
Bacon lb.	108.9	183.1	210.3
Frying chicken, whole or cut-up lb.	68.4	98.0	97.5
Mahimahi, fresh or frozen lb.	89.4	160.5	190.0
Dairy products:			
Milk, fresh, vit. D, grocery ... 1/2 gal.	67.0	113.3	119.7
Milk, evaporated 14 1/2-oz. can	21.9	40.5	43.3
Butter lb.	95.5	140.0	154.4
Fruits and vegetables:			
Apples, all purpose lb.	37.6	57.5	65.0
Bananas lb.	26.3	40.1	44.8
Papayas lb.	21.8	45.0	55.6
Potatoes 10 lb.	193.0	261.2	242.8
Onions, yellow lb.	19.4	35.7	39.3
Cabbage lb.	12.0	27.6	23.2
Tomatoes lb.	47.3	84.4	93.9
Peas, green #303 can	32.9	48.2	49.0
Tomatoes #2 1/2 can	40.1	83.8	81.2
Dried beans lb.	26.4	63.3	71.1
Other foods at home:			
Eggs, grade A, large dozen	76.2	105.7	103.9
Margarine lb.	38.1	72.1	76.4
Sugar, white 5 lb.	68.3	116.5	133.4
Coffee 1-lb. can	103.7	408.0	381.4
Chicken soup 10 1/2-oz. can	21.1	27.9	27.9

Source: U.S. Bureau of Labor Statistics, Estimated Retail Food Prices by City (annual, 1970-1977) and Estimated Average Retail Food Prices--Pacific Region (monthly, 1978).

Table 259.-- COMPARATIVE FAMILY BUDGETS FOR HONOLULU: 1966 TO 1979

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
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

Source: U.S. Bureau of Labor Statistics, Autumn 1979 Urban Family Budgets and Comparative Indexes for Selected Urban Areas (release USDL: 80-278, April 30, 1980), Three Budgets for a Retired Couple, Autumn 1979 (release USDL: 80-517, August 25, 1980), and corresponding releases for earlier years.

Table 260.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A FOUR-PERSON FAMILY ON OAHU: AUTUMN 1979

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>	16,507	25,799	39,689	131	126	131
Total consumption	12,604	18,039	25,201	123	117	120
Food	5,039	6,339	8,103	129	126	127
At home	4,528	5,517	6,642	135	131	132
Away from home	511	822	1,461	93	100	110
Housing <u>2/</u>	3,367	5,583	8,774	140	122	126
Shelter <u>3/</u>	2,639	4,389	6,363	146	123	133
Renter costs <u>4/</u>	2,639	3,321	4,857	146	142	132
Homeowner costs <u>5/</u> .....	...	4,745	6,629	...	119	133
Housefurnishings & operations	728	1,194	2,140	122	117	111
Transportation <u>6/</u>	1,011	1,925	2,561	101	104	106
Automobile owners	1,453	1,925	2,561	107	99	106
Clothing	936	1,290	1,812	108	104	100
Personal care	375	494	699	116	114	114
Medical care <u>7/</u>	1,249	1,254	1,307	107	107	107
Other family consumption <u>8/</u>	627	1,154	1,945	114	113	115
Other items <u>9/</u>	610	971	1,684	113	111	114
Social security & disability payments	1,074	1,467	1,467	138	117	104
Personal income taxes	2,219	5,322	11,337	215	176	178

See footnotes on next page.

Table 260.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A FOUR-PERSON FAMILY
ON OAHU: AUTUMN 1979 -- Con.

1/ Among the 25 metropolitan areas for which separate indexes were reported, Honolulu ranked second in total budget costs at all three levels, exceeded only by Anchorage.

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 1979 Urban Family Budgets and Comparative Indexes for Selected Urban Areas (release USDL: 80-278, April 30, 1980).

Table 261.-- ANNUAL BUDGETS FOR THREE LEVELS OF LIVING FOR A RETIRED COUPLE
ON OAHU: AUTUMN 1979

(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>	7,040	9,972	14,508	117	116	115
Total family consumption	6,737	9,372	13,430	117	116	115
Food	2,483	3,247	4,151	132	130	132
At home	2,342	2,945	3,547	135	132	133
Away from home	141	302	604	97	109	124
Housing <u>2/</u>	2,100	3,145	4,939	105	110	110
Shelter <u>3/</u>	1,477	1,886	2,757	98	102	105
Renter costs <u>4/</u>	1,983	2,741	3,761	143	150	136
Homeowner costs <u>5/</u>	1,139	1,425	2,326	72	77	91
Housefurnishings, operations .	623	1,259	2,052	127	124	119
Transportation <u>6/</u>	615	1,015	1,592	146	124	104
Clothing	232	384	553	103	102	95
Personal care	186	271	396	110	110	109
Medical care	848	855	862	101	102	102
Other family consumption <u>7/</u>	273	455	937	117	117	122
Other items <u>8/</u>	303	600	1,078	117	117	113

Footnotes and source on next page.

Table 261.-- 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 1979 (release, USDL: 80-517, August 25, 1980).

Table 262.-- COST OF LIVING INDEXES AND PAY DIFFERENTIALS FOR FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C.: 1980

Allowance category <u>1/</u>	Oahu	Kauai	Molokai	Maui and Lanai	Hawaii
Indexes <u>2/</u>					
Local retail:					
Private housing	115.9	116.1	112.3	115.5	108.8
Federal housing	103.7	111.1	105.9	110.4	106.0
Commissary, PX:					
Private housing	104.9	115.5	...	...	...
Federal housing	92.7	110.5	...	...	...
Allowance rates <u>3/</u>					
Local retail:					
Private housing	15.0	15.0	12.5	15.0	10.0
Federal housing	0	10.0	5.0	10.0	5.0
Commissary, PX:					
Private housing	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 1980.

3/ Authorized allowance rate, expressed as a percentage differential, effective September 21, 1980.

Source: U.S. Office of Personnel Management, "Nonforeign Area Cost of Living Allowances for Guam and the State of Hawaii and Post Differentials for Eligible Areas," Federal Personnel Manual System, FPM Letter 591-37 (September 12, 1980).