

COMPARISON OF COST OF LIVING ACROSS REGIONAL URBAN CENTERS*

By

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This note describes the methodology used to arrive at a cost of living index. It makes possible the comparisons of the cost of living among regional urban centers.

Three sources of data were used:

(a) Central Bank unpublished data on 1965 and 1971 commodity prices and the (1965) weights used in constructing the Central Bank Consumer Price Indices per region. (These indices permit analysis of regional price changes across time only);

(b) Bureau of Census and Statistics (BSC) Family Income and Expenditure Survey data on average family expenditures in 1965 and 1971;

(c) BCS 1970 regional population data.

The steps taken were as follows: the absolute quantity consumed of commodity i by a family in region r is

$$Q_{ri} = W_{ri} E_r / P_{ri}$$

where W_{ri} is the weight of commodity i for region r (source a.), P_{ri} is price (source a.), and E_r is average family expenditure in region r on all commodities (source b.). These results are found in Tables 2-5. The Central Bank actually uses 295 commodities per region. To simplify the computations, a set of 51 commodity-groups was chosen from the 295 separate commodities, and one commodity was selected to represent each group. Thus, the computed quantity of *pan de sal* consumed, for instance, is actually an estimate of the *pan*

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de sal — equivalent of all commodities consumed in the "bread group".

The commodity groups are identical across regions, and the set of representative commodities is also identical for regions outside Manila. Manila itself has a slightly different set of representative commodities. The differences are listed in Table 1.¹

Then a "standard" basket of goods was constructed, to be applicable to every region. The quantity of each commodity in the basket was set equal to the national average consumption level, or

$$\sum_r n_r W_{ri} E_r / P_{ri}$$

where n_r is the proportion of the national population in region r (source c.). The standard basket is described in Table 6. The cost of procuring the standard basket in region r is then

$$\sum_i P_{ri} \sum_r n_r W_{ri} E_r / P_{ri}$$

These results are given in Table 7, and finally summarized in index form (Manila = 100) in Table 8.

As Table 8 indicates, the region with the highest cost of living is Northern Mindanao (Butuan City and Iligan City). Setting Manila as the base region, Northern Mindanao prices were 4% and 7% greater in 1965 and 1971, respectively. In 1965, the cost of living was lowest in Cagayan Valley (Tuguegarao and Ilagan), Bicol (Legaspi City), Western Visayas (Iloilo City), and Eastern Visayas (Cebu City, Tagbilaran City, and Tacloban City). Prices in the urban centers of these 4 regions were 9-10% lower than in Manila. In 1971, prices continued to be relatively low in Cagayan Valley and in Bicol, but they increased substantially in Western and Eastern Visayas, coming only 2-3% less than in Manila.

As a parting note, it should be emphasized that these price indices do not pertain in any way to the rural sectors of the Philippines.

¹Under commodity #33, housing, the indicator is apartment rental, in some cases (Region II, 1971; and Region IV, 1965) in which "house rental" was used instead of "apartment rental", "house rental" was used instead.

They are simply comparisons of the cost of living between Philippine cities. Further research is needed to determine differences in costs of living between urban and rural areas in the Philippines.

Table 1

RECONCILIATION OF PRICE INDICATOR FOR THE COMMODITY GROUP
PRICE INDICATOR FOR THE COMMODITY GROUP

Commodity Group (i)	Region I — Manila	Unit of Measure	Region II to X	Unit of Measure
FOOD —				
A. Cereals —				
1. Rice	Raminad, 1st class	(Ganta)	2nd Class	(Ganta)
2. Corn, combination "white, milled" and "red, whole"	Red, whole	(Ganta)	Red, whole	(Ganta)
3. Bread	Pan de sal	(100 g.)	Pan de sal	(100 g.)
4. Biscuit	Soda crackers, Fibisco	(625 g. tin)	Soda crackers, Fibisco	(625 g. tin)
5. Flour	White King	(2 lbs.)	White King	(2 lb. bag)
6. Noodles	Miki, fresh	(kg.)	Miki, fresh	(kg.)
7. Other Cereals	Oatmeal, Quaker Oats	(500 g. tin)	Oatmeal, Quaker Oats	(can 500 grm.)
B. Fish —				
8. Fresh	Sapsap, medium	(kg.)	Sapsap, medium	(kg.)
9. Dried & smoked	Daeng, bisugo	(kg.)	Bisugo	(kg.)
10. Salted	Patis, Rufina Special	(6 oz.)	Patis, Rufina Special	(6 oz. bot.)
11. Canned	Mackerel, Rosebowl	(15 oz.)	Mackerel, Golden Bay	(15 oz. tall)
C. Meat —				
12. Combination of fresh and chicken	Pork, pure meat ham	(kg.)	Pork, meat with bones	(kg.)
13. Combination of canned and hot canned and uncanned sausages	Vienna sausages, Royal	(7 oz.)	Vienna sausages, Royal	(7 oz.)
D. Eggs —				
14. Fresh and salted	Hen, Leghorn	(dozen)	Hen, Leghorn	(dozen)

Commodity Group (i)	Region I — Manila	Unit of Measure	Region II to X	Unit of Measure
F. Roots, Vegetables and Fruits —				
17. Roots and tubers	Sweet potatoes	(kg.)	Sweet potatoes	kg.
18. Leafy vegetables	Pechay	(kg.)	Pechay	kg.
19. Fruit vegetables	Tomatoes	(kg.)	Tomatoes	kg.
20. Legumes and beans	Mongo, green	(ganta)	Mongo, green	Ganta
21. Canned vegetables	Peas	(6 oz.)	Peas	6 oz. can
22. Other vegetables	Onions, local, Bermuda	(kg.)	Onions, local, Bermuda	kg.
23. Fresh fruits	Bananas, Latundan	(100 pcs.)	Bananas, Latundan	100 pcs.
24. Other fresh fruits	Dalanghita	(dozen)	Dalanghita	Dozen
25. Canned or preserved fruits	Pineapple, sliced, Del Monte	(no. 2-1/2 can)	Pineapple, sliced, Del Monte	11 lb. & 14 oz.
G. Miscellaneous Food —				
26. Combination of sugar, sweets and candies	Refined Sugar	(kg.)	Refined sugar	kg.
27. Coffee and others	Coffee, local, roasted Batangas	(kg.)	Coffee, ground, Batangas	kg.
28. Combination of cooking oil, vegetable shortening and nuts	Edible oil, Mayon	(Small)	Cooking oil, Mayon	Pint, Tin
29. Salt and other ingredients	Salt, solar, evaporated	(Ganta)	Salt	Ganta
30. Food spices and seasoning	Garlic	(kg.)	Garlic	kg.
31. Soft drinks & fruit juices	Coca-cola	(bottle)	Coca-cola	Bottle
32. Prepared meals, outside home	Meal at restaurant, lunch	(per meal)	Meals outside, lunch, regular	Per meal
HOUSING —:				
33. Combination of Rent and Owner- Occupied House	Apartment Rent	(per month)	Apartment Rent	Monthly
34. Wages and Materials	Lumber, Tanguile	(Bd. ft.)	Lumber, Tanguile	Bd. ft.

Table 1 (Cont'd)

PRICE INDICATOR FOR THE COMMODITY GROUP

Commodity Group (i)	Region I — Manila	Unit of Measure	Region II to X	Unit of Measure
FUEL-LIGHT-WATER:				
35. Electricity	Electricity	(1 kwh)	Electricity	1 kwh
36. Combination of kerosene, cooking gas, firewood and charcoal, and matches	kerosene, Star Water	(5 gal.) (Cu. M.)	Kerosene, Star Water	5 gal. can Cu. M.
CLOTHING —:				
37. Water	Trousers, Khaki	(Pair)	Pants, long, denim	Pair
38. Men's Wear	Dresses, poplin	(Each)	Dress, cotton, ord.	Piece
39. Women's Wear	Dress, rayon	(Each)	Dress, rayon, ord.	Piece
40. Children's Wear				
41. Combination of textiles, sewing accessories, and personal effects	Khaki	(Yard)	Khaki, West Point, local	Yard
MISCELLANEOUS —:				
A. 42. House Furnishing & Equipment	Bedsheet double, cotton	(each)	Bedsheet, double, cotton,	Piece
B. 43. Household Operations	Soap, bar, Perla	(200 grms)	Perla Soap	180 grms.
C. 44. Personal Care	Toilet soap, Palmolive	(cake)	Camay Soap	Cake
D. 45. Medical Care	Physician's fee (consultation)	(per person)	Physician's fee (consultation)	Per person
E. Transportation & Communication:				
46. Land, Water & Air transportation	Jeepney fare	(per person)	Jeepney fare	Per person
47. Motor fuel and Communication (postage, etc.)	Regular gasoline	(liter)	Regular gasoline	Liter
F. 48. Recreation	Moviehouse admission, orchestra, 2nd class	(per person)	Movies & theaters: general admission	Per person
G. 49. Education	Tuition fees, 1st year		Tuition fees, 1st year	

Table 2
**PROPORTION OF FAMILIES AND CONSUMPTION
 EXPENDITURES PER FAMILY, BY REGIONAL
 URBAN CENTER: 1965 AND 1971**

Regions	Percentage of Consumption Expenditures Families (n_r) per family, in P: (E_r)			
	1965	1971	1965	1971
PHILIPPINES	100.0	100.0	2,877	4,479
I. Metropolitan				
Manila	8.9	8.3	6,685	7,769
II. Ilocos and Mountain				
Province	5.8	5.5	2,046	4,087
III. Cagayan Valley &				
Batanes	3.4	4.1	1,828	2,628
IV. Central Luzon	14.4	13.5	3,068	4,862
V. Southern Luzon &				
Islands	12.4	13.7	3,251	5,458
VI. Bicol & Masbate	7.9	7.8	2,718	4,064
VII. Western Visayas	11.1	10.6	2,273	3,861
VIII. Eastern Visayas	16.7	15.4	1,884	3,003
IX. Northern Mindanao	7.0	8.2	2,681	3,561
X. Southern Mindanao and Sulu	11.9	13.0	2,300	4,793

Sources: Bureau of the Census and Statistics, *The BCS Survey of Households Bulletin*, "Family Income and Expenditures 1965", Series No. 22, Manila.

Bureau of the Census and Statistics, *Special Release No. 139-A*, November 1972.

Region I	- Manila	-: Divisoria, Sampaloc, Blumentritt, Paco,
Region II	- Ilocos	-: Laoag City; San Fernando, La Union;
Region III	- Cagayan Valley	-: Tuguegarao, Cagayan; Ilagan,
Region IV	- Central Luzon	-: Tarlac, Tarlac; Dagupan City;
Region V	- Southern Tagalog	-: Batangas, Batangas; San Pablo
Region VI	- Bicol	-: Legaspi City.
Region VII	- Western Visayas	-: Iloilo City.
Region VIII	- Eastern Visayas	-: Cebu City; Tagbilaran City;
Region IX	- Northern Mindanao	-: Butuan City; Iligan City.
Region X	- Southern Mindanao	-: Zamboanga City; Davao City.

Table 3

EXPENDITURE WEIGHTS BY COMMODITY GROUP AND BY REGIONAL URBAN CENTER: 1965
(W_{ri})

Commodity Group	Region									
	I (%)	II (%)	III (%)	IV (%)	V (%)	VI (%)	VII (%)	VIII (%)	IX (%)	X (%)
1	7.83	26.17	19.72	20.31	17.48	18.05	19.70	12.68	15.89	19.33
2	.09	1.4	3.94	.21	.29	1.30	4.86	11.88	7.00	6.25
3	1.79	.91	1.01	1.36	2.06	1.31	1.31	1.92	1.66	1.27
4	.55	.82	1.45	.75	.90	.79	.60	.52	.41	.86
5	.07	.14	.12	.07	.06	.11	.03	.05	.03	.06
6	.49	.87	.95	.72	1.11	1.37	1.15	.89	1.16	.86
7	.06	.14	.14	.09	.09	.07	.08	.09	.08	.10
8	5.15	4.77	2.56	6.23	8.08	6.69	8.01	9.32	8.04	6.91
9	.52	1.35	.92	1.10	1.29	1.60	1.64	1.91	1.96	2.80
10	.36	1.28	1.68	1.03	.62	.64	.95	1.03	1.18	1.10
11	.42	1.20	.90	1.02	.45	.85	.71	.75	.90	.47
12	6.41	6.81	6.17	5.20	5.30	4.27	4.88	4.42	4.21	4.12
13	.71	.22	.16	.62	.64	.37	.22	.35	.17	.23
14	1.42	1.23	1.35	1.49	1.51	1.36	1.46	.89	1.07	1.13
15	2.12	.96	.66	1.99	2.03	1.41	1.58	1.30	1.27	1.17
16	.55	.13	.06	.31	.41	.26	.19	.10	.15	.08
17	.37	1.46	.99	.56	.73	2.02	1.40	1.70	.94	1.25
18	.83	1.38	.97	.80	.84	.82	.98	.95	1.15	1.10
19	.67	2.07	1.29	1.16	.89	.80	1.01	.69	.92	1.08
20	.27	.91	1.47	1.48	.50	.32	.71	.31	.48	.41
21	.14	1.0	1.1	.05	.09	.11	.05	.13	.06	.07
22	.55	.37	.42	.34	.31	.33	.35	.31	.33	.36
23	.39	1.39	1.36	1.34	.34	1.34	1.46	1.36	1.36	1.33
24	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39
25	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39
26	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39
27	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39
28	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39
29	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39
30	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39

Table 3 (Cont'd)

Commodity Group	Region I (%)	Region II (%)	Region III (%)	Region IV (%)	Region V (%)	Region VI (%)	Region VII (%)	Region VIII (%)	Region IX (%)	Region X (%)
28	.96	1.19	1.96	1.24	1.30	2.32	1.09	.99	1.24	1.47
29	.87	.75	.85	.84	.77	.66	.86	.90	1.16	1.16
30	.29	.39	.43	.50	.47	.54	.48	.42	.42	.42
31	1.26	.84	1.79	1.16	1.02	.97	1.05	1.10	1.14	1.06
32	5.55	.93	.88	3.69	4.10	2.09	3.06	2.33	2.32	2.27
33	19.36	5.61	5.81	7.05	7.66	4.48	5.54	5.08	4.95	4.77
34	1.46	.39	.13	.54	.31	.45	.29	.55	.34	.67
35	2.14	.33	.17	.66	.95	.39	.21	.35	.57	.43
36	.99	3.11	2.76	2.55	2.22	4.28	2.77	3.82	3.05	3.09
37	.62	.12	.04	.09	.23	.19	.10	.17	.18	.11
38	2.40	2.81	4.72	3.19	2.78	4.37	3.16	3.52	3.73	3.25
39	1.91	2.02	2.96	2.19	1.74	3.25	2.03	2.08	2.49	2.03
40	.59	.93	1.77	1.10	.80	1.23	.80	.85	1.25	1.11
41	.68	2.82	.87	1.38	1.09	1.62	1.65	.69	1.41	2.21
42	2.23	1.65	2.54	2.36	1.25	2.28	1.74	1.88	2.16	2.15
43	3.77	1.79	2.27	2.19	2.26	2.46	1.76	2.32	1.50	2.07
44	1.96	1.34	1.86	2.14	2.16	2.08	1.34	1.65	1.47	1.4
45	1.77	1.90	2.44	1.90	1.45	2.00	1.41	1.50	2.37	1.7
46	3.41	2.11	1.85	2.00	3.10	1.94	1.71	1.49	1.66	1.3
47	1.04	.15	1.7	.31	.26	.46	.19	.13	.13	.35
48	1.81	1.11	.70	2.30	1.43	2.29	1.57	1.78	2.29	1.62
49	4.14	4.12	4.07	3.88	3.64	3.99	3.06	2.59	3.70	2.95
50	3.97	4.74	5.40	5.13	7.09	5.02	6.85	6.32	5.42	4.70
51	2.56	.69	.52	.65	4.97	.71	.55	.60	.94	.39

Source: Central Bank Worksheets (Copy of OSCAS, NEDA)

Table 4

PRICES BY COMMODITY GROUP AND BY REGIONAL URBAN CENTER: 1965 (Pri)
(In Pesos)

Commodity	Region I		Region II		Region III		Region IV		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
1	1.55	1.47	1.54	1.41	1.53	1.54	1.37	1.43	1.37	1.43	1.37	1.43	1.37	1.43	1.37	1.43	1.37	1.43	1.37	1.43
2	.93	.90	.90	.98	.96	.92	.91	.87	.96	.92	.91	.87	.96	.92	.91	.87	.96	.92	.91	.87
3	.08	.12	.10	.10	.08	.08	.12	.10	.08	.08	.12	.10	.08	.08	.12	.10	.08	.08	.12	.10
4	2.39	2.34	2.38	2.32	2.28	2.40	2.30	2.40	2.32	2.28	2.40	2.30	2.40	2.32	2.28	2.40	2.32	2.28	2.40	2.32
5	1.18	1.19	1.24	1.12	1.23	1.20	1.20	1.23	1.23	1.20	1.20	1.23	1.23	1.20	1.23	1.23	1.20	1.20	1.23	1.16
6	.50	.64	.70	.62	.56	.52	.47	.60	.56	.52	.47	.60	.56	.52	.47	.60	.56	.52	.47	.66
7	1.41	1.38	1.80	1.75	1.60	1.90	1.90	1.87	1.90	1.90	1.90	1.87	1.85	1.90	1.87	1.85	1.90	1.85	1.90	1.90
8	1.48	2.00	2.22	1.89	1.90	1.73	1.35	1.56	1.90	1.73	1.35	1.56	1.81	2.01	1.81	1.85	2.01	1.81	2.01	2.01
9	2.80	2.40	2.82	2.25	2.50	2.73	2.18	2.53	2.50	2.73	2.18	2.53	2.45	2.28	2.45	2.28	2.45	2.28	2.45	2.28
10	.41	.33	.30	.31	.30	.35	.30	.35	.30	.35	.30	.35	.30	.35	.30	.35	.30	.35	.30	.58
11	.78	.94	.98	.91	.91	1.00	.95	.97	.91	1.00	.95	.97	1.00	.95	.97	1.00	.95	.97	1.00	.95
12	3.94	3.17	2.20	3.19	3.00	2.47	2.61	2.77	3.00	2.47	2.61	2.77	2.50	2.51	2.77	2.50	2.51	2.77	2.50	2.51
13	.64	.68	.68	6.66	.68	.79	.70	.67	.68	.79	.70	.67	.76	.70	.67	.76	.70	.67	.76	.70
14	1.84	1.84	2.12	1.82	1.93	2.55	1.87	1.80	1.93	2.55	1.87	1.80	1.92	2.06	1.80	1.92	2.06	1.80	1.92	2.06
15	.45	.45	.46	.45	.45	.50	.45	.48	.45	.50	.45	.48	.50	.48	.45	.48	.50	.48	.50	.48
16	1.96	2.36	2.47	2.29	2.29	2.30	2.30	2.43	2.29	2.30	2.30	2.43	2.54	2.48	2.43	2.54	2.48	2.43	2.54	2.48
17	.29	.36	.30	.27	.29	.30	.31	.26	.29	.30	.31	.26	.35	.25	.31	.26	.35	.25	.31	.25
18	.49	.40	.57	.42	.48	.32	.54	.48	.48	.32	.54	.48	.51	.45	.48	.51	.45	.48	.51	.45
19	1.07	.92	1.34	.87	1.17	.83	1.28	1.04	1.17	.83	1.28	1.04	1.25	.88	1.04	1.25	.88	1.04	1.25	.88
20	2.55	2.44	2.48	2.29	2.41	2.90	2.37	2.56	2.41	2.90	2.37	2.56	2.65	2.59	2.37	2.56	2.65	2.59	2.37	2.59
21	.19	.25	.25	.30	.25	.25	.25	.28	.25	.25	.25	.28	.30	.30	.25	.28	.30	.30	.25	.30
22	.99	.95	1.51	1.08	1.62	.97	1.28	1.37	1.62	.97	1.28	1.37	1.80	1.28	1.37	1.80	1.28	1.37	1.80	1.28
23	3.64	3.06	2.74	2.62	2.92	2.02	2.78	2.35	2.92	2.02	2.78	2.35	2.35	2.21	2.78	2.35	2.35	2.21	2.78	2.21
24	2.04	1.50	1.15	.87	1.10	1.50	1.20	1.50	1.10	1.50	1.20	1.50	1.50	1.75	1.20	1.50	1.50	1.75	1.20	1.75
25	.90	.97	1.00	1.03	1.00	1.00	.85	.90	1.00	1.00	.85	.90	.88	.80	.85	.90	.88	.80	.85	.80
26	.57	.55	.72	.55	.55	.50	.51	.55	.55	.50	.51	.55	.70	.50	.55	.70	.50	.55	.70	.50
27	1.38	1.33	1.33	1.35	1.37	1.33	1.33	1.33	1.37	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33

Table 4 (Cont'd)

Commodity Group	Region I		Region II		Region III		Region IV		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965
28	.83	.82	.84	.82	.84	.82	.87	.78	.81	.83	.83	.83	.83	.83	.83	.83	.83	.83	.83	.86
29	.54	.59	.48	.51	.50	.52	.56	.52	.56	.56	.56	.56	.56	.56	.56	.56	.56	.56	.56	.54
30	5.00	4.85	5.68	5.32	5.14	6.08	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.21
31	.15	.15	.17	.15	.18	.15	.18	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.18
32	2.38	1.96	1.80	2.17	2.50	1.88	2.53	2.00	2.60	2.70	2.95	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.61
33	71.74	73.33	45.00	71.67	100.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	100.00
34	.37	.34	.29	.34	.42	.29	.32	.33	.32	.33	.32	.33	.32	.33	.32	.33	.32	.33	.32	.37
35	.06	.02	.03	.02	.01	.03	.02	.01	.03	.02	.01	.02	.01	.02	.01	.02	.01	.02	.01	.02
36	5.28	5.15	5.35	4.97	4.94	5.13	5.27	5.19	5.40	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32
37	.12	.20	.42	.20	.15	.18	.10	.32	.20	.15	.10	.32	.20	.15	.10	.32	.20	.15	.10	.15
38	6.42	8.59	7.78	7.54	9.00	6.67	7.50	6.67	7.50	6.67	7.50	6.67	7.50	6.67	7.50	6.67	7.50	6.67	7.50	8.65
39	4.12	4.11	5.62	4.74	5.44	5.69	6.33	5.70	6.33	5.70	6.33	5.70	6.33	5.70	6.33	5.70	6.33	5.70	6.33	6.97
40	3.56	3.48	3.10	3.89	3.15	3.26	4.73	4.52	4.34	5.20	4.52	4.34	5.20	4.52	4.34	5.20	4.52	4.34	5.20	6.97
41	3.48	2.53	2.62	2.70	2.00	2.60	2.70	2.00	2.60	2.70	2.00	2.60	2.70	2.00	2.60	2.70	2.00	2.60	2.70	2.90
42	9.00	9.71	8.29	9.94	9.00	5.75	7.50	10.21	12.92	13.83	13.83	13.83	13.83	13.83	13.83	13.83	13.83	13.83	13.83	2.90
43	.20	.24	.20	.23	.25	.22	.20	.25	.22	.20	.25	.22	.20	.25	.22	.20	.25	.22	.20	.24
44	.41	.41	.42	.40	.41	.41	.42	.40	.41	.41	.42	.40	.41	.41	.42	.40	.41	.41	.42	.42
45	8.85	2.33	2.00	2.00	3.00	4.50	5.00	4.00	5.00	4.00	5.00	4.00	5.00	4.00	5.00	4.00	5.00	4.00	5.00	4.00
46	.18	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
47	.25	.29	.30	.27	.28	.30	.29	.30	.29	.30	.29	.30	.29	.30	.29	.30	.29	.30	.29	.30
48	.85	.66	.40	.47	.47	.30	.50	.47	.30	.50	.47	.30	.50	.47	.30	.50	.47	.30	.50	.79
49	113.00	70.83	68.33	98.50	97.50	80.00	121.25	90.05	71.25	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00
50	.50	.50	.57	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.57
51	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50

Source: Central Bank Worksheets (Copy of OSCAS, NEDA).

Table 4a

PRICES BY COMMODITY GROUP AND BY REGIONAL URBAN CENTER: 1971 (P_{ri})
(In Pesos)

Commodity Group	Region I		Region II		Region III		Region IV		Region V		Region VI		Region VII		Region VIII		Region IX		Region X		
	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	
1	2.74	2.77	2.55	2.65	2.74	2.67	2.49	2.78	2.78	2.85	2.74	2.85	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.85
2	1.87	1.91	1.60	1.93	1.79	1.65	1.96	2.10	2.10	2.14	2.03	2.14	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.14
3	.09	.20	.26	.19	.19	.14	.17	.20	.20	.21	.33	.21	.20	.20	.20	.20	.20	.20	.20	.20	.21
4	3.49	3.59	3.78	3.56	3.50	4.09	3.56	3.79	3.79	3.58	3.53	3.58	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.58
5	1.68	1.87	1.74	1.96	1.75	1.84	1.78	1.77	1.77	1.69	1.69	1.83	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.83
6	.83	1.05	.99	.96	.92	.79	.82	1.07	1.07	1.14	1.21	1.14	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.14
7	3.27	3.54	3.72	3.58	3.48	3.54	3.33	3.52	3.52	3.55	3.50	3.55	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.55
8	3.29	2.96	3.19	2.84	3.07	2.91	2.99	3.10	3.10	3.04	4.27	3.04	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	3.04
9	4.76	4.25	3.90	4.58	4.71	4.33	4.39	4.98	4.98	3.50	4.46	3.50	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	3.50
10	.46	.40	.38	.33	.28	.45	.44	.48	.48	.51	.74	.51	.44	.44	.44	.44	.44	.44	.44	.44	.51
11	1.25	1.09	1.69	1.66	1.62	1.70	1.68	1.77	1.77	1.73	1.73	1.73	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.73
12	6.93	5.55	4.62	5.17	6.00	4.33	4.67	4.53	4.53	4.40	4.38	4.40	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.40
13	.90	.98	.88	.92	.91	.98	.93	.87	.87	.91	.89	.91	.93	.93	.93	.93	.93	.93	.93	.93	.89
14	3.27	3.33	3.33	3.17	3.27	3.07	3.45	3.01	3.01	3.38	3.30	3.38	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.38
15	.69	.72	.75	.71	.71	.74	.76	.74	.74	.74	.77	.74	.76	.76	.76	.76	.76	.76	.76	.76	.74
16	2.71	2.82	2.65	2.76	2.75	2.86	2.78	2.73	2.73	2.82	2.82	2.82	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.82
17	.61	.49	.40	.51	.54	.41	.47	.63	.63	.55	.55	.55	.47	.47	.47	.47	.47	.47	.47	.47	.55
18	.87	.84	.76	.72	.78	.50	.66	.84	.84	.92	.92	.92	.66	.66	.66	.66	.66	.66	.66	.66	.92
19	1.87	1.75	1.03	1.75	2.28	1.61	1.46	2.03	2.03	1.65	2.06	1.65	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	2.06
20	5.52	5.35	5.08	5.58	6.28	5.73	5.55	5.50	5.50	5.23	5.67	5.23	5.55	5.55	5.55	5.55	5.55	5.55	5.55	5.55	5.23
21	.34	.37	.35	.34	.34	.39	.35	.38	.38	.36	.40	.36	.35	.35	.35	.35	.35	.35	.35	.35	.36
22	.97	1.25	1.26	1.08	1.36	1.73	1.33	1.49	1.49	1.57	1.65	1.57	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.57
23	5.77	4.81	3.63	4.86	4.96	5.18	4.28	3.93	3.93	2.55	2.64	2.55	4.28	4.28	4.28	4.28	4.28	4.28	4.28	4.28	2.55
24	5.74	3.43	1.93	2.80	2.62	2.22	2.67	2.34	2.34	1.97	3.39	1.97	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	3.39
25	1.49	1.64	1.62	1.64	1.63	1.60	1.56	1.60	1.60	1.69	1.69	1.69	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.69
26	.56	.56	1.11	1.08	1.04	1.07	1.03	1.05	1.05	1.05	1.05	1.05	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.05
27	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32

Table 4a (Cont'd)

Commodity Group	Region I		Region II		Region III		Region IV		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971
28	1.28	1.29	1.32	1.26	1.29	1.33	1.32	1.32	1.29	1.33	1.33	1.32	1.31	1.33	1.33	1.31	1.33	1.33	1.31	1.31
29	1.06	1.07	.91	.79	.96	.95	.96	.96	.96	.95	.94	.95	.94	.94	.94	.94	.94	.94	.94	1.14
30	12.10	11.28	11.41	11.49	12.45	13.09	12.41	12.45	13.09	12.41	12.24	12.41	12.24	12.87	12.87	12.49	12.87	12.87	12.49	12.49
31	.25	.28	.26	.29	.25	.26	.27	.26	.25	.26	.27	.27	.25	.28	.28	.31	.28	.28	.31	.31
32	4.10	3.38	2.98	3.65	3.72	2.67	3.75	3.44	3.93	3.54	3.44	3.93	3.44	3.93	3.54	3.54	3.93	3.54	3.54	3.54
33	97.06	201.94	88.96	131.20	137.86	119.00	183.00	157.17	180.99	150.02	157.17	180.99	150.02	157.17	180.99	150.02	157.17	180.99	150.02	150.02
34	.64	.66	.52	.65	.69	.43	.61	.57	.50	.55	.57	.50	.55	.57	.50	.55	.57	.50	.55	.55
35	.09	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
36	7.67	7.52	8.09	7.97	7.95	7.57	8.40	7.93	8.30	8.21	7.93	8.30	8.21	7.93	8.30	8.21	7.93	8.30	8.21	8.21
37	.12	.31	.45	.27	.17	.14	.15	.36	.19	.25	.19	.25	.19	.25	.19	.25	.19	.25	.19	.25
38	9.34	8.64	9.96	10.60	13.31	8.88	13.47	10.77	11.95	10.37	10.77	11.95	10.37	10.77	11.95	10.37	10.77	11.95	10.37	10.37
39	6.78	8.74	8.43	8.39	8.08	9.94	10.03	9.92	8.95	7.40	9.92	8.95	7.40	9.92	8.95	7.40	9.92	8.95	7.40	7.40
40	5.75	6.75	5.58	5.19	7.41	5.29	10.25	7.52	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82
41	5.02	4.46	4.79	4.65	4.82	4.76	5.74	4.67	4.74	5.52	4.67	4.74	5.52	4.67	4.74	5.52	4.67	4.74	5.52	5.52
42	20.40	16.90	13.93	13.65	16.50	16.12	19.03	16.98	24.82	24.82	16.98	24.82	24.82	16.98	24.82	24.82	16.98	24.82	24.82	24.82
43	.33	.35	.33	.34	.35	.35	.35	.35	.35	.34	.35	.35	.34	.35	.35	.34	.35	.35	.34	.34
44	.62	.70	.54	.69	.68	.68	.68	.68	.68	.69	.68	.68	.69	.68	.69	.68	.68	.69	.68	.69
45	13.80	4.55	3.96	5.66	7.21	4.76	5.00	4.85	5.07	9.38	4.85	5.07	9.38	4.85	5.07	9.38	4.85	5.07	9.38	9.38
46	.22	.15	.18	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15
47	.32	.34	.35	.31	.31	.37	.33	.35	.36	.36	.35	.36	.36	.35	.36	.36	.35	.36	.36	.36
48	1.49	1.05	.63	.93	.69	.74	1.07	.79	.98	1.03	1.07	.79	.98	1.03	1.03	1.03	1.07	.79	.98	1.03
49	153.50	91.97	75.21	106.44	109.65	115.84	135.00	105.19	98.79	155.74	105.19	98.79	155.74	105.19	98.79	155.74	105.19	98.79	155.74	155.74
50	.50	.51	.58	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
51	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50

Source: Central Bank Worksheets (Copy of OSCAS, NEDA).

Table 5

ESTIMATED AMOUNT CONSUMED OF COMMODITIES PER FAMILY
BY REGIONAL URBAN CENTER: 1965

$$Q_{ri} = W_{ri} E_r / P_{ri}$$

Commodity Group	Region I		Region II		Region III		Region IV		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965
1	337.70	364.24	234.08	441.92	371.42	318.57	326.85	167.06	253.58	298.38										
2	6.47	31.83	80.02	6.57	9.80	38.41	116.90	254.34	234.59	179.69										
3	1495.77	155.16	184.63	417.25	837.13	445.07	248.14	361.73	445.05	292.10										
4	15.38	7.17	11.14	9.92	12.83	8.95	5.93	4.32	4.74	8.31										
5	3.96	2.41	1.76	1.92	1.58	2.49	.57	.76	.67	1.19										
6	65.51	27.81	24.81	35.63	64.44	71.61	55.62	27.95	43.19	29.97										
7	2.84	1.52	2.56	1.58	1.83	1.00	.96	.91	1.16	1.21										
8	232.62	48.80	21.08	101.13	138.25	105.11	134.86	112.56	119.09	79.07										
9	12.42	11.51	5.96	15.00	16.78	15.93	17.10	14.22	21.45	28.24										
10	58.70	79.36	102.37	101.94	67.19	49.70	71.98	38.81	63.27	46.85										
11	36.00	26.12	16.79	34.39	16.08	23.10	16.99	14.57	24.13	11.38										
12	108.76	43.95	51.27	50.01	57.43	46.99	42.50	30.06	45.15	37.75										
13	74.16	6.62	4.24	28.82	30.60	12.73	7.14	9.84	6.00	7.56										
14	51.59	13.68	11.64	25.12	25.44	14.50	17.75	9.32	14.94	12.62										
15	314.94	43.65	26.23	135.67	146.66	76.65	79.81	51.02	68.10	56.06										
16	18.76	1.13	.44	4.15	5.82	3.07	1.88	.78	1.58	.74										
17	85.29	82.98	60.32	63.63	81.84	183.01	102.65	123.18	72.00	115.00										
18	113.24	70.59	31.11	58.44	56.89	69.65	41.25	37.29	60.45	56.22										
19	41.86	46.04	17.60	40.91	24.73	26.20	17.94	12.50	19.73	28.23										
20	7.08	7.63	10.84	6.43	6.74	3.0	6.81	2.28	4.86	3.64										
21	49.26	8.18	8.04	5.11	11.70	11.96	4.55	8.75	7.15	5.37										
22	17.56	5.81	5.08	9.66	4.21	9.25	6.22	4.26	2.83	6.47										
23	16.34	7.29	7.00	9.84	10.58	22.07	11.86	8.66	10.51	11.97										
24	8.52	54	4.13	5.52	1.89	1.39	3.12	4.2	3.2	1.53										
25	28.57	36	2.8	3.69	1.39	1.39	3.12	4.2	3.2	1.53										
26	28.57	36	2.8	3.69	1.39	1.39	3.12	4.2	3.2	1.53										
27	28.57	36	2.8	3.69	1.39	1.39	3.12	4.2	3.2	1.53										
28	28.57	36	2.8	3.69	1.39	1.39	3.12	4.2	3.2	1.53										
29	28.57	36	2.8	3.69	1.39	1.39	3.12	4.2	3.2	1.53										
30	28.57	36	2.8	3.69	1.39	1.39	3.12	4.2	3.2	1.53										

Table 5 (Cont'd)

Commodity Group	Region I		Region II		Region III		Region IV		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965
28	77.32	29.69	42.65	46.39	48.58	80.84	30.59	22.47	40.05	39.31										
29	107.70	26.00	32.37	50.53	50.06	34.50	34.91	33.91	58.68	49.41										
30	3.88	1.64	1.38	2.88	2.97	2.41	1.96	1.42	1.90	1.85										
31	561.54	114.58	192.48	237.26	184.22	175.76	159.11	138.16	203.76	135.44										
32	155.89	9.71	8.94	52.17	53.32	30.22	27.49	21.95	24.88	20.00										
33	18.04	1.56	2.36	3.02	2.49	1.74	1.80	1.51	1.02	1.10										
34	263.79	23.47	8.19	48.73	24.00	42.18	20.60	31.40	28.48	41.65										
35	2384.32	337.59	103.59	1012.44	3088.45	969.42	238.66	329.70	1528.17	494.50										
36	12.53	12.36	9.43	15.74	14.61	22.68	11.95	13.87	15.14	13.36										
37	345.39	12.28	1.74	13.81	49.85	28.69	22.73	10.01	24.13	16.87										
38	21.24	6.69	11.09	12.98	10.04	17.81	9.58	10.20	10.85	8.64										
39	30.99	10.06	9.63	14.17	10.40	15.52	7.29	6.87	9.34	6.70										
40	11.08	5.47	10.44	8.63	8.26	10.26	3.84	3.54	7.72	4.42										
41	13.06	22.80	4.89	16.16	13.12	22.02	14.42	4.81	12.81	17.53										
42	16.56	3.48	5.60	7.28	4.52	10.78	5.27	3.47	4.48	3.88										
43	1260.12	152.60	207.48	292.13	293.89	267.45	181.84	218.54	160.86	198.38										
44	319.58	66.87	80.95	164.14	171.27	137.89	72.52	74.01	110.59	76.67										
45	13.37	16.68	22.30	29.15	15.71	12.08	6.41	7.06	12.71	9.78										
46	1266.44	431.71	338.18	613.60	1007.81	527.29	388.68	280.72	445.05	299.00										
47	278.10	10.58	103.57	35.22	30.19	41.68	14.89	8.16	10.89	24.39										
48	142.35	34.41	31.99	150.14	98.91	207.47	71.37	71.35	122.79	47.16										
49	2.45	1.19	1.09	1.21	1.21	1.36	.57	.54	1.39	.65										
50	530.79	193.96	173.18	314.78	460.99	272.89	311.40	238.14	269.09	189.65										
51	342.27	28.23	19.01	39.88	323.15	38.60	25.00	22.61	50.40	17.94										

Source: Table 2, Table 3, and Table 4.

Table 5a

ESTIMATED AMOUNT CONSUMED OF COMMODITIES PER FAMILY
BY REGIONAL URBAN CENTER: 1971

$$Q_{ri} = W_{ri} E_{r/Pi}$$

Commodity Group	Region I		Region II		Region III		Region IV		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971
1	220.01	386.13	203.23	372.63	348.19	274.74	305.47	136.97	151.29	325.08										
2	3.74	29.96	64.71	5.29	8.84	32.02	95.74	169.88	122.79	139.98										
3	1545.17	186.96	102.09	348.02	591.76	380.27	297.52	288.29	179.13	289.86										
4	12.24	9.34	10.08	10.24	14.03	7.85	6.51	4.12	4.14	11.51										
5	3.24	6.58	1.81	1.74	1.87	2.43	.65	.85	.63	1.57										
6	45.86	33.86	25.22	36.46	65.85	70.48	54.15	24.98	34.14	36.16										
7	1.42	1.62	.99	1.22	1.41	.80	.93	.77	.81	1.31										
8	121.61	65.86	21.09	106.66	143.65	93.43	103.43	90.28	67.05	108.95										
9	8.49	12.98	6.20	11.68	14.95	15.02	14.42	11.52	15.65	38.34										
10	60.80	130.78	116.18	151.75	120.86	57.80	83.36	64.44	56.78	103.38										
11	26.10	44.99	14.00	29.87	15.16	20.32	16.32	12.72	18.52	21.87										
12	71.86	50.15	35.10	48.90	48.21	40.08	40.35	29.30	34.23	44.88										
13	61.29	9.17	4.79	32.76	38.38	15.34	9.13	12.08	6.80	12.11										
14	33.74	15.10	10.65	22.85	25.20	18.00	16.34	8.88	11.55	16.02										
15	238.70	54.49	23.13	136.27	156.05	77.44	80.27	52.76	58.73	75.78										
16	15.77	1.88	.60	5.46	8.14	3.69	2.64	4.11	1.94	1.86										
17	47.12	121.78	65.04	53.39	73.78	200.23	115.01	81.03	60.86	108.93										
18	74.12	66.17	33.54	54.02	58.78	66.65	57.33	33.96	37.92	57.31										
19	27.84	48.34	32.91	32.23	21.30	20.19	26.71	10.21	15.90	31.37										
20	3.80	6.95	7.60	4.18	4.34	2.27	4.94	1.69	3.01	3.76										
21	31.99	11.04	8.26	7.15	14.45	11.46	5.52	10.27	7.12	9.32										
22	20.82	8.83	8.76	15.31	8.43	7.75	10.66	6.25	4.10	10.99										
23	11.98	9.26	7.60	8.40	10.45	12.87	13.08	8.25	12.54	21.62										
24	3.52	.48	3.54	4.69	4.17	4.94	6.22	2.18	2.35	2.83										
25	13.04	1.0	.16	1.48	1.34	1.01	.50	.38	.55	.57										
26	13.97	71.96	53.98	53.14	113.98	67.89	72.67	46.52	57.86	130.59										
27	13.57	7.36	4.88	3.78	3.98	3.69	3.58	3.52	3.52	3.52										

Table 5a (Cont'd)

Commodity Group	Region I		Region II		Region III		Region IV		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971
28	58.27	37.70	39.02	47.85	55.00	70.89	31.88	22.69	33.20	53.78										
29	63.76	28.65	24.55	51.70	43.78	28.23	18.97	28.75	44.90	48.77										
30	1.86	1.41	.99	2.12	2.06	1.68	1.49	1.03	1.16	1.61										
31	391.56	122.61	180.93	194.48	222.69	151.62	132.13	144.98	163.89											
32	105.16	11.24	7.76	49.15	20.54	23.14	31.51	20.34	21.02	30.73										
33	15.50	1.14	1.72	2.61	3.03	1.53	1.67	.97	.97	1.52										
34	177.23	24.15	6.57	40.39	24.52	42.53	18.36	28.98	24.21	58.39										
35	1847.30	674.36	148.92	1604.46	2592.55	792.48	405.40	525.52	1014.88	1030.50										
36	10.03	16.90	8.96	15.56	15.24	22.98	12.73	14.46	13.08	18.04										
37	401.40	15.82	2.34	16.21	73.84	55.15	25.74	14.18	33.74	21.09										
38	16.97	13.29	12.45	14.63	11.40	20.00	9.81	11.12	15.02											
39	21.89	9.44	9.23	12.69	11.75	13.29	7.81	6.30	9.91	13.15										
40	7.97	5.63	8.34	10.30	5.89	9.45	3.01	3.39	7.92	8.24										
41	10.52	26.13	4.77	14.43	12.34	13.83	11.10	4.44	10.59	19.19										
42	8.49	3.99	4.79	8.41	4.13	5.75	3.53	2.96	4.53	4.15										
43	887.55	209.02	180.77	313.17	352.43	285.64	194.15	199.06	152.61	291.81										
44	245.60	78.24	90.52	150.79	173.37	124.31	78.39	83.98	75.86	97.25										
45	9.96	17.07	16.19	16.32	10.98	17.08	10.89	9.29	16.65	8.69										
46	1204.20	574.90	270.10	648.27	1127.97	525.61	440.15	298.30	394.08	415.39										
47	252.49	18.03	27.64	48.62	45.78	50.52	22.23	11.15	12.18	46.60										
48	94.38	43.20	129.2	120.24	113.12	125.76	56.65	67.66	83.21	75.38										
49	2.10	1.83	1.42	1.77	1.81	1.40	.88	.74	1.33	.91										
50	616.86	379.85	244.68	498.84	773.94	408.02	528.96	364.98	344.65	409.58										
51	397.77	56.40	27.33	63.21	542.52	57.71	42.47	36.04	66.95	37.38										

Source: Table 2, Table 3, and Table 4.

Table 6
AVERAGE FAMILY CONSUMPTION OF COMMODITIES

$$Q_i = \sum_r n_r Q_{ri}$$

Commodity Group	1965	1971
1	311.44	273.98
2	103.59	73.61
3	501.31	478.00
4	8.59	9.02
5	1.60	1.84
6	45.54	43.23
7	1.44	1.12
8	115.76	101.65
9	16.61	16.04
10	64.73	95.41
11	21.42	20.96
12	49.57	39.92
13	19.83	21.62
14	19.77	15.81
15	104.05	96.06
16	3.85	3.71
17	98.91	90.03
18	57.20	54.02
19	23.20	24.95
20	5.35	4.08
21	11.37	11.40
22	7.08	10.25
23	12.11	11.88
24	5.24	3.60
25	2.42	1.84
26	84.59	84.48
27	6.59	8.72
28	43.77	44.62
29	47.93	39.51
30	2.27	1.59
31	205.18	184.71
32	42.09	33.11
33	3.31	3.53
34	52.92	44.42
35	1039.35	1171.20
36	14.31	15.10
37	49.84	61.31
38	11.73	13.08
39	11.63	11.39
40	6.83	6.81
41	13.73	12.45
42	6.23	5.01
43	315.24	307.10
44	128.11	122.31
45	13.96	12.55
46	560.99	604.60
47	47.67	55.09
48	100.07	85.99
49	.99	1.36
50	304.17	481.10
51	93.82	145.00

Source: Table 2 and Table 5.

$$C_r = \sum_i P_i r_i Q_i$$

(In Pesos)

Commodity Group	Region I: Manila		Region II: Ilocos		Region III: Cagayan Valley & Batanes		Region IV: Central Luzon		Region V: Southern Luzon & Islands	
	1965	1971	1965	1971	1965	1971	1965	1971	1965	1971
	1	482.73	750.70	457.81	758.92	479.61	698.64	439.13	726.04	476.50
2	96.33	137.65	93.23	140.59	93.23	117.77	101.59	142.06	99.44	131.76
3	40.10	43.02	60.15	95.60	50.13	124.28	50.13	90.82	40.10	90.82
4	20.53	31.47	20.10	32.38	20.44	34.09	19.92	32.11	19.58	31.57
5	1.88	3.09	1.90	3.44	1.98	3.20	1.79	3.60	1.96	3.22
6	22.77	35.88	29.14	45.39	31.87	42.79	28.23	41.50	25.50	39.77
7	2.03	3.66	2.70	3.96	2.59	4.16	2.52	4.00	2.30	3.89
8	171.32	334.42	231.52	300.88	256.98	324.26	218.78	288.68	219.94	312.06
9	46.50	76.35	39.86	68.17	46.84	62.55	37.37	73.46	41.52	75.54
10	26.53	43.88	21.36	38.16	19.41	36.25	20.06	31.48	19.41	26.71
11	16.70	26.20	20.13	22.84	20.99	35.42	19.49	34.79	19.49	33.95
12	195.30	276.64	157.13	221.55	109.05	184.43	158.12	206.38	148.71	239.52
13	12.69	19.45	13.48	21.18	13.68	19.02	13.08	19.89	13.48	19.67
14	36.37	51.69	36.37	52.64	41.91	52.64	35.98	50.11	38.15	51.69
15	46.82	66.28	46.82	69.16	47.86	72.04	46.82	68.20	46.82	68.20
16	7.54	10.05	9.08	10.46	9.50	9.83	8.81	10.23	8.81	10.20
17	28.68	54.91	35.60	44.11	29.67	36.01	26.70	45.91	28.68	48.61
18	28.02	46.99	22.88	45.37	32.60	41.05	24.02	38.89	27.45	42.13
19	24.82	46.65	21.34	43.66	31.08	25.69	20.18	43.66	27.14	56.88
20	13.64	22.52	13.05	21.82	13.26	20.72	12.25	22.76	12.89	25.62
21	2.16	3.87	2.84	4.21	2.84	3.99	3.41	3.87	2.84	3.87
22	7.00	9.94	6.72	12.81	10.69	12.91	7.64	11.07	11.46	13.94
23	44.08	68.54	37.05	57.14	33.18	43.12	31.72	57.73	35.36	58.92
24	10.68	20.66	7.86	12.34	6.02	6.94	4.55	10.08	5.76	9.43
25	2.17	2.74	2.34	3.01	2.42	2.98	2.49	3.01	2.42	2.99
26	48.21	81.10	54.98	93.77	60.90	93.77	54.98	91.23	57.52	87.86

Table 7 (Cont'd)

Commodity Group	Region I: Manila		Region II: Ilocos		Region III: Cagayan Valley & Batanes		Region IV: Central Luzon		Region V: Southern Luzon & Islands	
	1965	1971	1965	1971	1965	1971	1965	1971	1965	1971
27	40.13	63.83	46.26	66.27	55.22	74.99	46.45	67.75	36.70	56.33
28	36.32	57.11	35.89	57.55	36.76	58.89	35.89	56.22	38.07	57.55
29	25.88	41.88	28.27	42.27	23.00	35.95	24.44	31.21	23.96	37.92
30	11.35	19.23	11.00	17.93	12.89	18.14	12.07	18.26	11.66	19.79
31	30.77	46.17	30.77	51.71	34.88	48.02	30.77	53.56	36.93	46.17
32	100.17	135.75	82.49	111.91	75.76	98.66	91.33	120.85	105.22	123.16
33	237.46	342.62	242.72	712.84	148.95	314.03	237.23	463.14	331.00	486.64
34	19.58	28.42	17.99	29.31	15.34	23.09	17.99	28.87	22.22	30.64
35	62.36	105.40	20.78	23.42	31.18	35.13	20.78	23.42	10.39	23.42
36	75.55	115.81	73.69	113.55	76.55	122.15	71.12	120.34	70.69	120.04
37	5.98	7.35	9.96	19.00	20.93	27.58	9.96	16.55	7.47	10.42
38	75.30	122.16	100.76	113.01	91.25	130.27	88.44	138.64	105.57	174.09
39	47.91	77.22	47.79	99.54	65.36	96.01	55.12	95.56	63.26	92.03
40	24.31	39.15	23.76	45.96	12.17	37.99	26.56	35.34	21.51	50.46
41	47.78	62.49	34.73	55.52	44.62	59.63	35.97	57.89	37.07	60.00
42	56.07	102.20	60.49	84.66	51.64	69.78	61.92	68.38	56.07	82.66
43	63.04	101.34	75.65	107.48	63.04	101.34	72.50	104.41	78.81	107.48
44	52.52	75.83	52.52	85.61	53.80	66.04	51.24	84.39	52.52	83.17
45	123.54	173.19	32.52	57.10	27.92	49.69	27.92	71.03	41.88	90.48
46	100.97	133.01	56.09	90.69	56.09	108.82	56.09	90.69	56.09	90.69
47	11.91	17.62	13.82	18.73	14.30	19.28	12.87	17.07	13.34	17.07
48	85.05	128.12	66.04	90.28	40.02	54.17	47.03	79.97	47.03	59.33
49	111.87	208.76	70.12	125.07	67.64	102.28	97.51	144.75	96.52	149.12
50	152.08	240.55	152.08	245.36	173.37	279.03	152.08	240.55	152.08	240.55
51	46.91	72.50	46.91	72.50	46.91	72.50	46.91	72.50	46.91	72.50
	3080.04	4786.06	2884.54	4506.88	2817.32	4212.01	2819.95	4452.90	2996.20	4620.83

Source: Table 4 and Table 8

AVERAGE FAMILY CONSUMPTION EXPENDITURES BY COMMODITY GROUP
AND BY REGIONAL URBAN CENTER: 1965 AND 1971

$$C_r = \sum_i P_i r_i Q_i$$

(In Pesos)

Commodity Group	Region VI: Bicol & Masbate		Region VII: Western Visayas		Region VIII: Eastern Visayas		Region IX: Northern Mindanao		Region X: Southern Mindanao & Sulu	
	1965	1971	1965	1971	1965	1971	1965	1971	1965	1971
1	479.61	731.52	426.67	682.21	445.35	761.66	523.21	1024.68	464.04	780.84
2	95.30	121.45	94.26	144.27	90.12	154.58	82.87	149.42	82.87	157.52
3	40.10	66.92	60.15	81.26	40.10	95.60	40.10	157.74	40.10	100.38
4	20.61	36.89	19.75	32.11	19.49	34.18	19.92	31.84	20.44	32.29
5	1.92	3.38	1.92	3.27	1.96	3.25	1.92	3.10	1.85	3.36
6	23.68	34.15	21.40	35.44	27.32	46.25	32.78	52.30	30.05	49.28
7	2.73	3.96	2.73	3.72	2.69	3.94	2.66	3.92	2.73	4.08
8	200.26	295.80	156.27	303.93	180.58	315.11	209.52	434.04	232.67	309.01
9	45.34	69.45	36.20	70.41	42.02	79.87	40.69	71.53	37.87	56.14
10	22.65	42.93	19.41	41.98	32.36	45.79	32.36	70.60	37.54	48.65
11	21.42	35.63	20.34	35.21	20.77	37.09	21.42	36.26	20.34	36.26
12	122.43	172.85	129.37	186.42	137.30	180.83	123.92	174.84	124.42	175.64
13	15.66	21.18	13.88	20.10	13.28	18.81	15.07	19.24	13.88	19.67
14	50.41	48.53	36.96	54.54	35.58	47.58	37.95	52.17	40.72	53.43
15	52.02	71.08	46.82	73.00	49.94	71.08	52.05	73.96	49.94	71.08
16	8.85	10.61	8.85	10.31	9.35	10.12	9.77	10.23	9.54	10.46
17	29.67	36.91	30.66	42.31	25.71	56.71	34.61	49.51	24.72	49.51
18	18.30	27.01	30.88	35.65	27.45	45.37	29.17	58.34	26.74	49.69
19	19.25	40.16	29.69	36.42	24.12	50.64	29.00	51.39	20.41	41.16
20	15.51	23.37	12.67	22.64	13.69	22.44	14.17	23.13	13.85	21.33
21	2.84	4.44	2.84	3.99	3.18	4.33	3.41	4.56	3.41	4.10
22	6.86	17.73	9.06	13.63	9.69	15.27	12.74	16.91	9.06	16.05
23	24.46	61.53	33.66	50.84	28.45	46.68	28.45	31.36	26.76	30.29
24	7.86	7.99	6.28	9.61	6.28	8.42	7.86	7.09	9.17	12.20
25	2.42	2.94	2.05	2.87	2.17	2.94	2.12	3.03	2.29	3.10
26	50.75	90.39	51.59	87.01	54.98	88.70	59.21	84.48	50.75	85.32

Table 7 (Cont'd)

Commodity Group	Region VI: Bicol & Masbate		Region VII: Western Visayas		Region VIII: Eastern Visayas		Region IX: Northern Mindanao		Region X: Southern Mindanao & Sulu	
	1965	1971	1965	1971	1965	1971	1965	1971	1965	1971
27	43.82	64.61	41.45	71.59	46.32	79.87	36.37	89.72	37.76	69.14
28	34.14	59.34	35.45	58.89	36.32	58.45	36.32	59.34	37.64	58.45
29	24.92	37.53	26.84	69.14	23.96	37.13	25.40	36.34	25.88	45.04
30	13.80	20.81	12.66	19.73	12.62	19.46	13.46	20.46	11.82	19.85
31	30.77	48.02	30.77	49.87	30.77	46.17	30.77	51.71	36.93	57.26
32	79.12	121.51	106.48	124.16	84.18	113.89	105.22	130.12	109.85	117.20
33	231.70	420.07	231.70	646.00	209.62	554.81	430.30	638.98	331.00	529.50
34	15.34	19.10	16.93	27.09	17.46	25.31	16.93	22.21	19.58	24.43
35	31.18	23.42	20.78	23.42	20.78	23.42	20.78	23.42	20.78	23.42
36	73.41	114.30	75.41	126.84	74.26	119.74	77.27	125.33	76.12	123.97
37	8.97	8.58	4.98	9.19	15.94	22.07	9.96	11.64	7.47	15.32
38	78.23	116.15	87.97	176.18	76.24	140.87	108.15	156.30	101.46	135.63
39	66.17	113.21	73.61	114.24	66.29	112.98	83.15	101.94	81.06	84.28
40	22.26	36.02	32.30	69.80	30.87	51.21	29.64	38.27	35.51	39.63
41	27.46	59.26	35.69	71.46	37.07	58.14	40.50	59.01	39.81	68.72
42	35.82	80.76	46.72	95.34	63.60	95.39	80.49	85.06	86.16	124.34
43	78.81	107.48	69.35	107.48	63.04	107.48	78.81	107.48	75.65	104.41
44	52.52	83.17	53.80	80.72	53.80	72.16	51.24	84.39	53.80	84.39
45	62.82	59.73	69.80	62.75	55.84	60.86	59.73	63.62	55.84	117.71
46	56.09	90.69	56.09	90.69	56.09	90.69	56.09	90.69	56.09	90.69
47	14.30	20.38	13.82	18.17	14.30	19.28	15.25	20.93	15.73	19.83
48	30.02	63.63	50.03	92.00	47.03	67.93	50.03	84.27	79.05	88.50
49	79.20	157.54	120.03	183.60	89.14	143.05	70.53	134.35	103.95	211.80
50	152.08	240.55	152.08	240.55	152.08	250.17	164.25	269.41	173.37	264.60
51	46.91	72.50	46.91	72.50	46.91	72.50	46.91	72.50	46.91	72.50

Table 8

COST OF LIVING INDEX ACROSS
REGIONAL URBAN CENTERS: 1965 & 1971
(Manila = 100)

Regions	1965	1971
Region I	100	100
Region II	94	94
Region III	91	88
Region IV	92	93
Region V	97	96
Region VI	90	90
Region VII	91	97
Region VIII	90	98
Region IX	104	110
Region X	101	100

Source: Table 7.