

VI The KAP Survey in Manila Metropolitan Area and in Benguet Province

We conducted a KAP survey through interviews with individual residents in order to learn directly from them about their awareness about family planning. The survey covered 71 households in the Manila Metropolitan Area and as materials for comparative study with, 40 households in the Model Area in Benguet Province. In the survey, we were careful in providing as much balance and variety as possible, even though the survey, because of time limitations, could not afford to collect as many samples as possible so as to withstand the statistical analysis in the strict sense of the word. The interviews were conducted with housewives.

All from among the 111 households surveyed, only one had no child at all. Most households has between one and eleven children. The mode was three for 24 households, followed by one and four for 20 households respectively, two for 18 households and five for 10 households. The average was 3.5 children. Broken down by district; there was an average of 3.1 children for the Manila Area and 4.1 for Benguet Province, a significant difference. Viewed in relation to the number of children and the average monthly income for these households, those in the low income bracket of 400 to 799 pesos a month had a slightly above-average number of children. Yet the number is not so great as to make us conclude that "Children are the poor man's riches."

The ideal number of children per household is 3.3 in the Manila Area and 4.5 in Benguet Province and 3.7 for the entire survey area. No conspicuous correlation was noted between the ideal number of children and the size of the average monthly income. Survey respondents did not appear to check the number of children they felt to be ideal because of their particular economic situation. But the fact (76:53) should be noted that among those who indicated fewer children as ideal, there were more who started as their reason that "they want to give their children better education," than those who said they "don't have enough income."

As to the ideal number of children viewed in relation to the mother's age, the younger the wives are, the fewer children they want conspicuously. This is especially evident in the Manila Area where the number has already lowered to 2.5 among those in the age group of 20 to 24, as against 3.2 in the age group of 25 to 29 and 4.3 in the group of 45 or over. This correlation is not clear in Benguet Province. It seems that, at least in city areas, the younger the wives are, the fewer the ideal number of children becomes. This tendency, may have to be discounted a bit since the fewer children they actually have, the smaller the number of children they cite as being ideal. Conversely, the more children they have, the greater the number of children they cite as ideal becomes. Nevertheless, it should be noted that the number of children cited as ideal is becoming smaller to a marked degree in the Manila Area.

In a sharp contrast to the tendency described earlier, it appears that Benguet Province goes a step beyond the Manila Area as far as the spread of the knowledge on contraception is concerned. For instance, those who have no knowledge about contraception account for 14.1% of all the households surveyed in the Manila Area as against 5% in Benguet Province. Those who have never used contraception account for 25.4% of all those surveyed in the Manila Area, while the comparable rate is slightly lower — 22.5% — in Benguet Province which is generally considered backward in terms of the number of actual children and the ideal number of children cited. This is probably because the activities in the model project area, recent as they are, are making their influences felt.

During the interviews, the housewives surveyed were unanimous in emphasizing the need for cooperation on the part of husbands toward family planning. The number of children cited as ideal by those husbands, though small in number, who responded to our interviews was greater in most cases than the average noted earlier. Those who newly accepted the family planning program in 1981 are divided according to method as follows: 31.7% for sterilization, 9.7% for IUD, 37% for Pill, 14.6% for condom, 2.7% for rhythm, and 4.3% for other methods. Wives accounted for the greater part of those who underwent sterilization. As seen from these data, as well as impressions obtained through the interviews, it seems that family planning is practised solely by wives, while most husbands are, if not indifferent, not very enthusiastic. Therefore, it is considered that in the future more direct approach to husbands should be made to motivate them for family planning.

Incidentally, in terms of the educational backgrounds of these husbands and wives, 46 couples or 43% of the 108 couples surveyed had similar educations. In the case of 36 couples or 33%, wives had higher educational backgrounds than their husbands, while for 26 couples or 24%, husbands had better educational backgrounds. This means that wives are relatively better educated than their husbands. The trend was found to be more conspicuous in Benguet Province. This may explain why the initiative for family planning is being taken more eagerly by wives.

Asked what they consider to be essential for the success of family planning, many mentioned ample supplies of reliable contraceptives. Pills are dominant in the Philippines today. Some housewives complained of side effects of the drug. In Benguet Province areas, rumors about similar side effects were apparently widespread. Local public health nurses confirmed the existence of such rumors and said they wish to promote the use of condoms.

Only one out of the 111 households surveyed clearly disapproved of the family planning program on religious grounds. Six cases expressed no positive support. Five cases either experienced side effects or were fearful of rumored side effects. One case replied "I don't know, because I have no knowledge about it at all." Thus our impression was that as far as the general public is concerned, 95% support family planning and there were almost no objections on religious grounds at the grass-roots level.

Academic Backgrounds of Wives and Ideal Number of Children

Manila	2 children(x)								f	Σfx	Average
	3	4	5	6	7	8	12				
1. No graduate				1					1	6	6.0
2. Elementary	5	9	7	1		1			23	77	3.3
3. High School	6	11	6	2		1			26	86	3.3
4. College	5	6	7						18	56	3.1
5. Postgraduate			1						1	4	4.0
	16	26	21	3	1	2	0	0	69	229	3.94

Relations in academic backgrounds between husbands and wives

H>W: 17 (25%)
H=W: 33 (49%)
H<W: 18 (25%)

Benguet	2 children (x)								f	Σfx	Average
	3	4	5	6	7	8	12				
1. No graduate									0	0	
2. Elementary		3	4	2	1	1	1	1	13	68	5.2
3. High School		2	1	1	2				6	27	4.5
4. College		7	8	3	2				20	80	4.0
5. Postgraduate			1						1	4	4.0
	0	12	14	6		1	1	1	40	179	4.5

H>W: 9 (23%)
H=W: 13 (33%)
H<W: 18 (45%)

Total	2 children (x)								f	Σfx	Average
	3	4	5	6	7	8	12				
1. No graduate				1					1	6	6.0
2. Elementary	5	12	11	3	1	2	1	1	36	145	4.0
3. High School	6	13	7	3	2	1			32	113	3.5
4. College	5	13	15	3	2				38	136	3.6
5. Postgraduate			2						2	8	4.0
	16	38	35	9	6	3	1	1	109	408	3.7

H>W: 26 (24%)
H=W: 46 (43%)
H<W: 36 (33%)

Ages of Wives and Ideal Number of Children

Manila	children (x)								f	Σfx	Average
	2	3	4	5	6	7	8	12			
20-24 years old	8	5	1						14	36	2.5
25-29	3	11	8						22	71	3.2
30-34	4	7	6	2					19	63	3.3
35-39		2	2			1			5	21	4.2
40-44	2	1	2		1	1			7	28	4.0
45-			2	1					3	13	4.3
f	17	26	21	3	1	2	0	0	70	231	3.3

Benguet	children (x)								f	Σfx	Average
	2	3	4	5	6	7	8	12			
20-24 years old		2	2				1		5	22	4.5
25-29		3	1	2					6	23	3.8
30-34		3	6		1	1			11	46	4.2
35-39		3	1	2	2			1	9	47	5.2
40-44		1	3	2	1				7	31	4.4
45-			1		1				2	10	5.0
f	0	12	14	6	5	1	1	1	40	179	4.5

Total	children (x)								f	Σfx	Average
	2	3	4	5	6	7	8	12			
20-24 years old	8	7	3				1		19	57	3.0
25-29	3	14	9	2					28	94	3.4
30-34	4	10	12	2	1	1			30	109	3.6
35-39		5	3	2	2	1		1	14	68	5.7
40-44	2	2	5	2	2	1			14	59	4.2
45-			3	1	1				5	23	4.6
f	17	38	35	9	6	3	1	1	110	410	3.7

Average Monthly Income and Ideal Number of Children

Manila	2 children (x)								f	Σfx	Average
	3	4	5	6	7	8	12				
— 399		1							1	3	3.0
400 — 599	3	4	3	1					11	35	3.2
600 — 799	2	6	5			1			14	49	3.5
800 — 999	4	6			1	1			12	39	3.3
1,000 — 1,499	2	3	5	1					11	38	3.5
1,500 — 1,999	2	1	1						4	11	2.8
2,000 — 2,999	2	2	3						7	22	3.1
3,000 —		2	4	1					7	27	3.9
f	15	25	21	3	1	2	0	0	67	224	3.3

Benguet	2 children (x)								f	Σfx	Average
	3	4	5	6	7	8	12				
— 399									0	0	
400 — 599		2	2		1				5	20	4.0
600 — 799		3	1	1	1	1	1		9	51	5.7
800 — 999		3	3		1				7	27	3.9
1,000 — 1,499		3	3	3	1				10	42	4.2
1,500 — 1,999		1	2						3	11	3.7
2,000 — 2,999			3	1					4	17	4.3
3,000 —				1	1				2	11	5.5
f	0	12	14	6	5	1	1	1	40	179	4.5

Total	2 children (x)								f	Σfx	Average
	3	4	5	6	7	8	12				
— 399		1							1	3	3.0
400 — 599	3	6	5	1	1				16	55	3.4
600 — 799	2	9	6	1	1	2	1	1	23	100	4.3
800 — 999	4	9	3		2	1			19	66	3.5
1,000 — 1,499	2	6	8	4	1				21	80	3.8
1,500 — 1,999	2	2	3						7	22	3.1
2,000 — 2,999	2	2	6	1					11	39	3.5
3,000 —		2	4	2	1				9	38	4.2
f	15	37	35	9	6	3	1	1	107	403	3.8

Average Monthly Income and Existing Number of Children

Manila	0 children(x)											f	Σfx	Average
	1	2	3	4	5	6	7	8	10	11				
- 399			1									1	3	3.0
400 - 599		2	4	3	2		1					12	45	3.8
600 - 799		3	1	3	4	1	1		1			14	51	3.6
800 - 999	1	4	4	2		1	1					13	31	2.4
1,000 - 1,499		2	3	3	3	2						13	39	3.0
1,500 - 1,999		2	1	1								4	7	1.8
2,000 - 2,999		2	1	2	1		1					7	20	2.9
3,000 -		1	2	1	1	2						7	22	3.1
f	1	14	14	17	12	7	3	2	0	1	0	71	218	3.1

Benguet	0 children(x)											f	Σfx	Average
	1	2	3	4	5	6	7	8	10	11				
- 399												0	0	
400 - 599			1	2		1	1					5	24	4.8
600 - 799		1	1	2	2	1	2	1				10	45	4.5
800 - 999		2	1	2	1							6	14	2.3
1,000 - 1,499		2	1	2	1	1	1	1		1		10	43	4.3
1,500 - 1,999		1				1	1					3	12	4.0
2,000 - 2,999			1	2		1						4	16	4.0
3,000 -					1	1						2	11	5.5
f	0	6	4	7	8	3	6	4	1	0	1	40	165	4.1

Total	0 children(x)											f	Σfx	Average
	1	2	3	4	5	6	7	8	10	11				
- 399			1									1	3	3.0
400 - 599		2	5	5	2	1	2					17	69	4.1
600 - 799		4	2	5	6	1	2	2	1	1		24	96	4.0
800 - 999	1	6	5	4	1	1	1					19	45	2.4
1,000 - 1,499		4	4	5	4	3	1	1		1		23	82	3.6
1,500 - 1,999		3	1	1		1	1					7	19	2.7
2,000 - 2,999		2	2	2	3		2					11	36	3.3
3,000 -		1	2	1	1	3	1					9	33	3.7
f	1	20	18	24	20	10	9	6	1	1	1	111	383	3.5

Existing Number of Children and Ideal Number of Children

Existing No.	Ideal No.	2 children (x)	3	4	5	6	7	8	12	f	Σfx	Average	
0		1								1	2	2.0	
1		7	10	3						20	56	2.8	
2		7	4	6	1					18	55	3.1	
3			22	1		1				24	76	3.2	
4				18		1		1		20	86	4.3	
5		2	1	2	5					10	40	4.0	
6			1	2	2	2	1		1	9	52	5.8	
7				1	1	1	2			5	29	5.8	
8				1						1	4	4.0	
10				1						1	4	4.0	
11						1				1	6	6.0	
f			17	38	35	9	6	3	1	1	110	410	3.7

VII Schedule and Members of the Study Team

Schedule of the Study Team

Term: September 27, 1982 – October 26, 1982

Date	Outline of the Study
September 27 (Mon)	<ul style="list-style-type: none"> ○Arrival at Manila by PR431
28 (Tue)	<ul style="list-style-type: none"> ○Courtesy call to the Embassy of Japan and JICA Office
	<ul style="list-style-type: none"> ○Dinner Hosted by the POPCOM Chairman Sylvia P. Montes, Minister of Social Services and Development
29 (Wed)	<ul style="list-style-type: none"> ○Briefing on population/FP program at POPCOM
	<ul style="list-style-type: none"> ○Coutesy call on Board members of POPCOM
	<ul style="list-style-type: none"> ★ Sylvia P. Montes, Minister of Social Services and Development
	<ul style="list-style-type: none"> ★ Placido Mapa Jr., Minister of Economic Planning, Director-General, National Economic and Development Authority
	<ul style="list-style-type: none"> ★ Blas F. Ople, Minister of Labor
	<ul style="list-style-type: none"> ★ Conrado Li. Lorenzo Jr., President and Executive Director, Population Center Foundation
	<ul style="list-style-type: none"> ★ Gloria T. Aragon, Dean, College of Medicine, University of the Philippines
30 (Thu)	<ul style="list-style-type: none"> ○Courtesy call on Jesus Azurin, Minister of Health
	<ul style="list-style-type: none"> ○Courtesy call on Mr. Wilfrido Nuqui, Director, Economic Planning and Research staff, National Economic and Development Bureau
	<ul style="list-style-type: none"> ○Dinner hosted by Mr. Kunii, head of the study team
October 1 (Fri)	<ul style="list-style-type: none"> ○Departure of Mr. Kunii for Japan due to sudden illness
	<ul style="list-style-type: none"> ○Arrival at Baguio by PR204
	<ul style="list-style-type: none"> ○Courtesy call on Governor Ben Palispis of Benguet Province
	<ul style="list-style-type: none"> ○Discussion with JICA-POPCOM FP/MCH Project Provincial Steering Committee
	<ul style="list-style-type: none"> ○Dinner hosted by the Governor Ben Palispis
2 (Sat)	<ul style="list-style-type: none"> ○Courtesy call on Mayor Pawid of La Trinidad

Date	Outline of the Study
October 2 (Sat)	<ul style="list-style-type: none"> ○Discussion with Team of Development Workers (TDW) and others, La Trinidad ○Observation of day care center, mother's craft class, primary school in Wangal, La Trinidad
3 (Sun)	<ul style="list-style-type: none"> ○Arrangement of data
4 (Mon)	<ul style="list-style-type: none"> ○Discussion with Dr. Bayani Genebe, Medical Director, Benguet General Hospital ○Discussion with Mr. Bayasen, Rural Health Unit of La Trinidad ○Observation of herbarium in Buyagan, La Trinidad ○Observation of day care center in Puguis, La Trinidad
5 (Tue)	<ul style="list-style-type: none"> ○Discussion with Dr. Aurora Bartolo, Provincial Health Officer ○Discussion with Ms. Margaret Lumiqued, Provincial Population Officer ○Observation of primary and junior high school and day care center in Ambiong, La Trinidad
6 (Wed)	<ul style="list-style-type: none"> ○Discussion with Vice Mayor and TDW of Tuba ○Discussion with Dr. Francisco Cabotaje, Rural Health Unit, Tuba ○Observation of mother's craft class and meeting in Camp 6, Tuba
7 (Thu)	<ul style="list-style-type: none"> ○Visit to Nagalisan Village, Tuba
8 (Fri)	<ul style="list-style-type: none"> ○Discussion with the Association of Barangay Captains and TDW ○Discussion with JICA-POPCOM FP/MCH Provincial Steering Committee
9 (Sat)	<ul style="list-style-type: none"> ○Observation of Mt. State Agricultural College
10 (Sun)	<ul style="list-style-type: none"> ○Arrival at Manila by PR207
11 (Mon)	<ul style="list-style-type: none"> ○Discussion with Dr. L.G. Monglapus, Officer-in-charge, POPCOM National Capital Region ○Discussion with Attn. S.B. Posadas, Executive Director, Family Planning Organization of the Philippines

Date	Outline of the Study
October 12 (Tue)	<ul style="list-style-type: none"> ○Discussion with Dr. Gloria D. Feliciaro, Dean, Institute of Mass Communication, University of the Philippines
	<ul style="list-style-type: none"> ○Discussion with Ms. Mercedes Conception, Dean, Population Institute, University of the Philippines
13 (Wed)	<ul style="list-style-type: none"> ○Observation of agricultural projects in Laguna
14 (Thu)	<ul style="list-style-type: none"> ○Visit to the Institute of Maternal and Child Health
	<ul style="list-style-type: none"> ○Discussion with Mr. Stirling D. Scruggs, UNFPA Manila Office
	<ul style="list-style-type: none"> ○Discussion with Representative of East Asia and South Pacific Office, FPIA
15 (Fri)	<ul style="list-style-type: none"> ○Courtesy call on Governor of Cavite Province
	<ul style="list-style-type: none"> ○Discussion with Provincial Population Officer of Cavite
	<ul style="list-style-type: none"> ○Observation of FPOP Cavite Office
16 (Sat)	<ul style="list-style-type: none"> ○Arrangement of data
17 (Sun)	<ul style="list-style-type: none"> ○Arrangement of data
18 (Mon)	<ul style="list-style-type: none"> ○Visit to University of Life
19 (Tue)	<ul style="list-style-type: none"> ○Discussion with Mr. Edgar P. Callanta, Deputy Executive Director and others, POPCOM
20 (Wed)	<ul style="list-style-type: none"> ○Report Writing (Dr. Koichi Iio make a survey in Benguet Province)
21 (Thu)	<ul style="list-style-type: none"> ○ " (")
22 (Fri)	<ul style="list-style-type: none"> ○ " (")
23 (Sat)	<ul style="list-style-type: none"> ○ " (")
24 (Sun)	<ul style="list-style-type: none"> ○ " (")
25 (Mon)	<ul style="list-style-type: none"> ○Discussion with Mr. Edgar P. Callante, Deputy Executive Director and others, POPCOM
	<ul style="list-style-type: none"> ○Reporting to the Embassy of Japan and JICA
26 (Tue)	<ul style="list-style-type: none"> ○Arrival at Narita by PR432

Members of the Study Team

Name and Title	Responsibility
<p>Mr. Chojiro Kunii Executive Director Japanese Organization for International Cooperation in Family Planning</p>	<p>Generalization</p>
<p>Mr. Muneo Okabe Former Director Kojimachi Public Health Center</p>	<p>FP and MCH in the urban area</p>
<p>Prof. Kazumasa Kobayashi Population Research Institute Nihon University</p>	<p>KAP Survey and Population Survey</p>
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<p>Mr. Hiroshi Taniguchi Development Research Officer JOICFP</p>	<p>Analysis of Development Program</p>

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VIII Appendix

POPULATION BY AGE AND SEX: 1975

Age group in years	Both sexes	Male	Female
All ages	42,070,660	21,276,224	20,794,436
Under 1	1,213,577	623,585	589,992
1-4	5,267,189	2,700,837	2,566,352
5-9	6,330,637	3,249,452	3,081,185
10-14	5,681,852	2,895,474	2,786,378
15-19	4,950,580	2,454,432	2,496,148
20-24	3,837,688	1,893,903	1,943,785
25-29	2,982,466	1,491,032	1,491,434
30-34	2,329,462	1,163,945	1,165,517
35-39	2,210,770	1,112,361	1,098,409
40-44	1,728,675	874,089	854,586
45-49	1,478,256	751,499	726,757
50-54	1,151,010	582,036	568,974
55-59	914,420	469,678	444,742
60-64	791,910	408,277	383,633
65-69	494,986	253,244	241,742
70-74	372,737	194,129	178,608
75-79	143,186	72,170	71,016
80-84	86,429	38,969	47,460
85 years and over	104,830	47,112	57,718

Source: National Census and Statistics Office.

POPULATION OF THE PHILIPPINES: CENSUS YEARS 1799-1980

Year	Population	Average annual rate of increase over previous data (percent)	Source of data
1799 ¹	1,502,574	...	Buzeta
1800 ¹	1,561,251	3.90000	Zuñiga
1812 ¹	1,933,331	1.79727	Cedulas
1819 ¹	2,106,230	1.23119	Cedulas
1829 ¹	2,593,287	2.10204	Church
1840 ¹	3,096,031	1.62391	Local officials
1850 ¹	3,857,424	2.23312	Buzeta
1858 ¹	4,290,381	1.33859	Bowring
1870 ¹	4,712,006	0.78419	Guia de Manila
1877 ¹	5,567,685	2.41243	Census
1887	5,984,727	0.72492	Census
1896 ¹	6,261,339	0.50329	Prof. Plehn's estimate based on census records.
1903 ²	7,635,426	2.87489	Census
1918 ³	10,314,310	1.89735	Census
1939 ⁴	16,000,303	2.21955	Census
1948 ⁴	19,234,182	1.90601	Census
1960 ⁴	27,087,685	3.05710	Census
1970 ⁴	36,684,486	3.01190	Census
1975 ⁴	42,070,660	2.78572	Census
1980	48,098,460	2.71417	Census

¹Non-Christians were not included.

²Includes 647,740 non-Christians.

³Includes 932,953 non-Christians.

⁴Includes non-Christians.

Source: National Census and Statistics Office.

SEX RATIO OF THE POPULATION, BY REGION AND PROVINCE: CENSUS YEARS 1960, 1970, 1975 and 1980

Region/province	1960				1970				1975				1980			
	Male	Female	Males per 100 females		Male	Female	Males per 100 females		Male	Female	Males per 100 females		Male	Female	Males per 100 females	
Philippines	13,662,869	13,424,816	101.8	18,250,351	18,434,135	99.0	21,276,224	20,794,436	102.3	24,128,755	23,969,705	100.7	28,553,712	28,369,705	100.7	
National Capital Region	1,194,015	1,268,473	94.1	1,921,912	2,044,783	94.0	2,430,213	2,539,793	95.7	2,853,712	3,070,172	93.0				
Manila	549,404	589,207	93.2	641,656	689,132	93.1	723,091	756,025	95.6	783,127	847,358	92.4				
Caloocan City	71,821	73,702	97.4	134,947	139,506	96.7	197,756	199,445	99.1	230,946	236,870	97.5				
Pasay City	63,586	69,087	92.0	99,696	106,588	93.5	125,234	129,765	96.5	139,897	147,873	94.6				
Quezon City	190,375	207,615	91.7	358,817	395,935	90.7	459,081	497,783	92.2	533,224	612,641	90.3				
Las Piñas	8,026	8,067	99.5	22,248	23,484	94.7	39,582	42,028	94.2	55,086	71,428	91.1				
Makati	55,580	58,960	94.3	125,806	139,112	90.4	158,880	175,568	90.5	173,957	198,674	87.6				
Malabon	37,767	38,671	97.7	69,786	71,728	97.3	87,127	87,751	99.3	93,899	97,102	96.7				
Mandaluyong	36,378	35,241	103.2	73,215	76,192	96.1	88,732	93,535	94.9	98,878	106,488	92.9				
Marikina	20,284	20,191	100.4	56,118	57,282	98.0	82,852	85,601	96.8	103,080	108,533	95.0				
Muntinlupa	11,031	10,862	101.6	37,329	27,728	134.6	52,110	42,453	122.7	69,921	66,753	104.7				
Navotas	24,433	24,829	98.4	41,544	41,701	99.6	48,912	48,136	101.5	53,449	62,697	101.2				
Paranaque	29,709	32,189	92.3	46,581	50,633	92.0	75,525	83,449	90.5	97,343	111,209	87.5				
Pasig	30,453	31,677	96.1	76,756	79,736	96.3	103,870	106,045	97.9	130,527	138,043	94.6				
Pateros	6,398	6,775	94.4	12,492	12,976	96.3	16,386	16,435	99.7	19,870	20,418	97.3				
San Juan del Monte	26,905	29,556	89.8	49,815	54,744	91.0	58,153	64,334	90.4	60,648	69,440	87.3				
Taguig	10,837	11,019	98.3	27,183	28,074	96.8	36,852	36,350	100.0	63,986	68,151	96.8				
Valenzuela	21,048	20,425	103.1	47,924	50,532	94.8	76,065	74,540	102.0	105,874	106,489	99.4				
Region I	1,285,648	1,308,249	98.3	1,470,633	1,519,928	96.8	1,636,953	1,632,438	100.3	1,760,119	1,780,774	98.8				
Abra	58,034	57,159	101.5	71,890	73,618	97.7	74,493	72,517	102.7	80,657	79,541	101.4				
Benguet	a	a	a	130,673	132,877	98.3	153,667	148,398	103.6	180,219	174,532	103.3				
Ilocos Norte	140,149	147,184	95.2	167,210	176,217	94.9	185,548	186,176	99.7	192,194	198,472	96.8				
Ilocos Sur	153,374	174,084	94.2	186,874	198,265	94.3	208,282	211,514	92.5	217,192	226,399	95.9				
La Union	144,408	148,922	97.0	182,746	190,336	95.7	207,009	207,626	99.7	224,120	228,458	98.1				
Mt. Province	220,505	215,334	102.4	45,898	47,214	97.2	47,211	46,885	100.7	51,452	51,600	99.7				
Pangasinan	558,578	565,566	98.8	685,342	700,801	97.8	760,763	759,322	100.2	814,285	821,772	99.1				

POPULATION PROJECTIONS FOR THE PHILIPPINES BY REGION AND SEX, BY FIVE-YEAR INTERVAL: JULY 1, 1980-2000
(High Assumption, Medium Assumption, Low Assumption)¹
(In thousands)

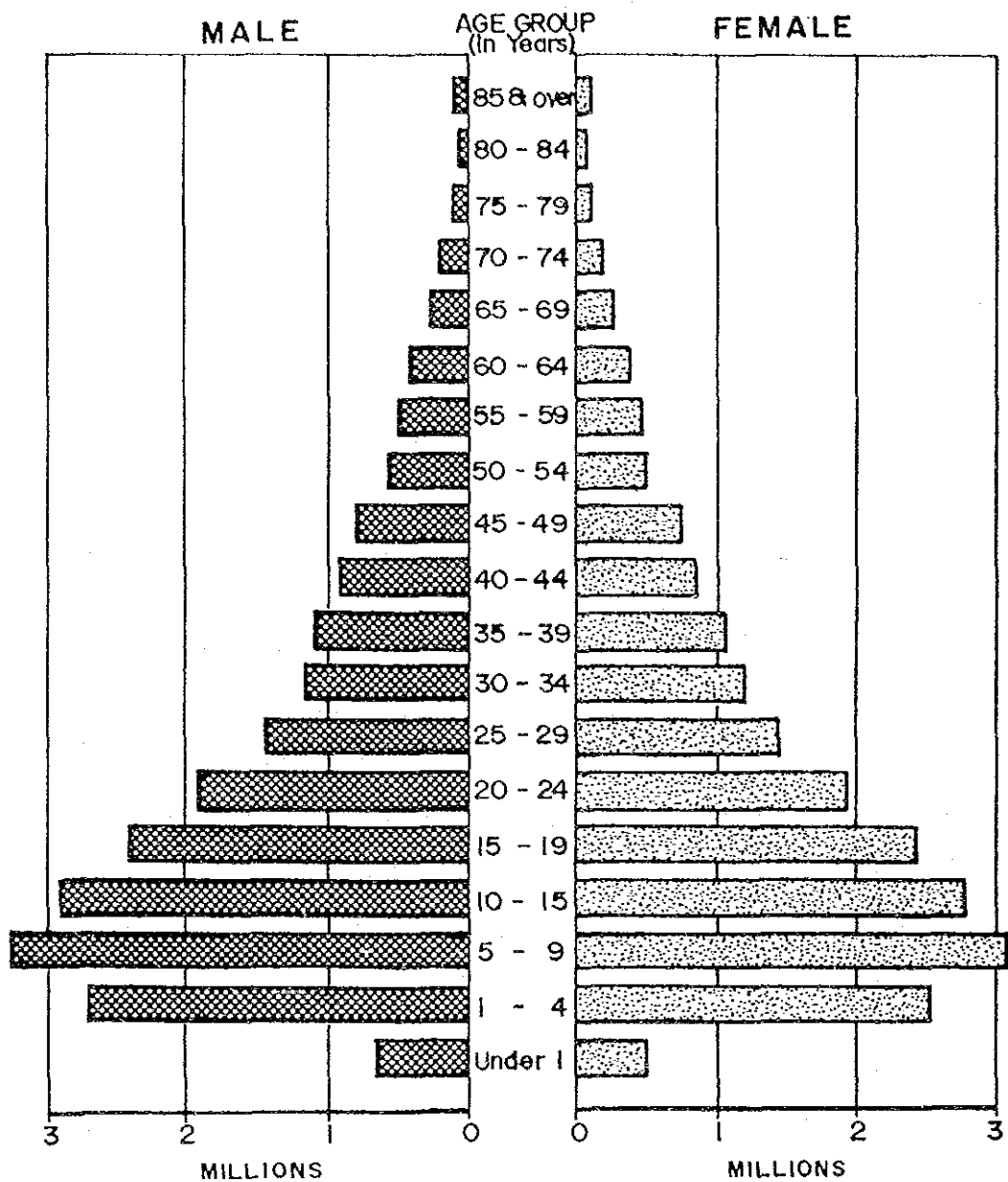
Region/Sex	High Assumption					Medium Assumption					Low Assumption				
	1980	1985	1990	1995	2000	1980	1985	1990	1995	2000	1980	1985	1990	1995	2000
Philippines															
Both Sexes	48,317	54,639	61,335	68,161	74,984	48,317	54,378	60,185	65,397	69,885	48,317	53,872	58,228	61,998	65,946
Male	24,292	27,443	30,836	34,297	37,764	24,232	30,248	32,248	32,883	35,154	24,292	27,050	29,247	31,145	33,141
Female	24,085	27,196	30,499	33,864	37,220	24,085	27,069	29,937	32,514	34,731	24,085	26,822	28,981	30,853	32,805
National Capital Region															
Both Sexes	5,949	6,934	7,946	8,966	10,023	5,949	6,914	7,867	8,774	9,653	5,949	6,821	7,604	8,409	9,230
Male	2,865	3,308	3,763	4,224	4,708	2,865	3,298	3,723	4,126	4,519	2,865	3,250	3,588	3,939	4,304
Female	3,084	3,626	4,183	4,742	5,315	3,084	3,616	4,144	4,648	5,134	3,084	3,571	4,016	4,470	4,926
Region 1															
Both Sexes	3,551	3,859	4,177	4,486	4,778	3,551	3,838	4,086	4,284	4,422	3,551	3,798	3,933	4,013	4,106
Male	1,765	1,923	2,086	2,243	2,392	1,765	1,913	2,039	2,140	2,210	1,765	1,892	1,961	2,001	2,048
Female	1,786	1,936	2,091	2,243	2,386	1,786	1,925	2,046	2,144	2,212	1,786	1,906	1,972	2,012	2,058
Region 2															
Both Sexes	2,226	2,522	2,850	3,280	3,559	2,226	2,508	2,784	3,043	3,273	2,226	2,499	2,727	2,917	3,120
Male	1,134	1,285	1,452	1,629	1,811	1,234	1,278	1,418	1,549	1,664	1,134	1,273	1,289	1,484	1,586
Female	1,092	1,237	1,398	1,571	1,748	1,092	1,230	1,366	1,494	1,609	1,092	1,226	1,338	1,433	1,534
Region 3															
Both Sexes	4,818	5,454	6,118	6,780	7,421	4,818	5,430	5,988	6,389	6,964	4,818	5,388	5,833	6,234	6,667
Male	2,414	2,737	3,074	3,409	3,733	2,414	2,725	3,007	3,260	3,499	2,414	2,701	2,928	3,129	3,347
Female	2,404	2,717	3,044	3,371	3,688	2,404	2,705	2,981	3,229	3,465	2,404	2,682	2,905	3,105	3,320
Region 4															
Both Sexes	6,169	7,120	8,181	9,181	10,258	6,169	7,085	7,977	8,777	9,469	6,169	7,032	7,722	8,302	8,917
Male	3,120	3,623	4,157	4,711	5,282	3,120	3,605	4,078	4,504	4,877	3,120	3,578	3,947	4,261	4,594
Female	3,049	3,497	3,975	4,470	4,976	3,049	3,480	3,899	4,273	4,591	3,049	3,454	3,775	4,041	4,323
Region 5															
Both Sexes	3,487	3,871	4,270	4,657	5,002	3,487	3,830	4,105	4,302	4,421	3,487	3,785	3,949	4,054	4,154
Male	1,770	1,973	2,181	2,382	2,562	1,770	1,952	2,097	2,201	2,266	1,770	1,929	2,017	2,075	2,130
Female	1,717	1,898	2,089	2,275	2,440	1,717	1,878	2,008	2,101	2,155	1,717	1,856	1,932	1,979	2,024

POPULATION PROJECTIONS FOR THE PHILIPPINES BY REGION AND SEX, BY FIVE-YEAR INTERVAL: JULY 1, 1980-2000 (continued)
 (High Assumption, Medium Assumption, Low Assumption)¹
 (In thousands)

Region/Sex	High Assumption			Medium Assumption			Low Assumption				
	1980	1985	1990	1985	1990	1995	1980	1985	1990	1995	2000
Region 6											
Both Sexes	4,539	5,050	5,591	4,539	5,031	5,501	4,539	4,995	5,328	5,553	5,747
Male	2,272	2,542	2,828	2,272	2,532	2,782	2,272	2,514	2,693	2,818	2,927
Female	2,267	2,508	2,763	2,267	2,499	2,719	2,267	2,481	2,635	2,735	2,820
Region 7											
Both Sexes	3,802	4,217	4,625	3,802	4,201	4,552	3,802	4,159	4,431	4,637	4,852
Male	1,889	2,102	2,311	1,889	2,094	2,274	1,889	2,098	2,212	2,317	2,428
Female	1,913	2,115	2,314	1,913	2,107	2,278	1,913	2,091	2,219	2,320	2,424
Region 8											
Both Sexes	2,806	3,101	3,408	2,806	3,085	3,358	2,806	3,067	3,258	3,396	3,536
Male	1,427	1,594	1,766	1,427	1,586	1,740	1,427	1,577	1,689	1,774	1,859
Female	1,379	1,507	1,642	1,379	1,499	1,618	1,379	1,490	1,569	1,622	1,677
Region 9											
Both Sexes	2,546	2,834	3,148	2,546	2,828	3,115	2,546	2,805	3,013	3,191	3,381
Male	1,290	1,434	1,591	1,290	1,431	1,574	1,290	1,419	1,522	1,609	1,703
Female	1,256	1,400	1,557	1,256	1,397	1,541	1,256	1,386	1,491	1,582	1,678
Region 10											
Both Sexes	2,775	3,218	3,712	2,775	3,206	3,648	2,775	3,161	3,481	3,788	4,141
Male	1,410	1,634	1,886	1,410	1,628	1,853	1,410	1,605	1,758	1,925	2,106
Female	1,365	1,584	1,826	1,365	1,578	1,795	1,365	1,556	1,713	1,863	2,035
Region 11											
Both Sexes	3,370	3,946	4,596	3,370	3,931	4,522	3,370	3,874	4,332	4,795	5,286
Male	1,724	2,015	2,344	1,724	2,007	2,306	1,724	1,978	2,209	2,442	2,689
Female	1,646	1,931	2,252	1,646	1,924	2,216	1,646	1,896	2,123	2,353	2,597
Region 12											
Both Sexes	2,278	2,512	2,761	2,278	2,492	2,680	2,278	2,481	2,617	2,709	2,807
Male	1,152	1,271	1,397	1,152	1,261	1,356	1,152	1,255	1,324	1,370	1,419
Female	1,126	1,241	1,364	1,126	1,231	1,324	1,126	1,226	1,293	1,339	1,388

¹Details may not add up to totals due to rounding.
 Source: National Census and Statistics Office.

POPULATION BY AGE AND SEX: MAY 1, 1975 CENSUS



**LITERACY OF POPULATION BY SEX FOR URBAN AND RURAL AREAS
AND REGIONS IN THE PHILIPPINES: 1960 and 1970**
(Figures in percent)

Geographic area	1960 ¹			1970 ²		
	Both sexes	Male	Female	Both sexes	Male	Female
Philippines	72.0	73.6	70.6	76.4	76.9	75.9
Urban	...	...	...	86.6	86.9	86.3
Rural	...	...	...	71.5	72.3	70.6
Region 1 ³	71.5	75.6	67.6	75.1	78.9	73.6
Region 2	71.6	74.2	69.0	71.3	72.6	69.9
Region 3	80.9	83.5	78.5	83.3	84.1	82.5
Region 4	84.0	85.6	82.6	85.2	85.7	84.7
Region 5	75.7	77.2	74.0	77.5	77.8	77.1
Region 6	70.0	70.2	69.9	75.1	74.5	75.7
Region 7	62.8	64.7	61.0	71.9	72.8	71.1
Region 8	65.3	64.6	66.0	69.9	68.5	71.5
Region 9	47.9	50.1	45.5	58.8	60.5	57.2
Region 10	73.4	73.8	73.0	71.9	72.1	71.7
Region 11	59.3	61.7	56.6	68.4	69.8	66.8

¹Refers to population 10 years old and over.

²Refers to population 6 years old and over.

³Region 1 includes the provinces of Ifugao and Kalinga-Apayao (for 1960 only).

Source: National Census and Statistics Office, 1960 and 1970 Population Censuses.

INTER-REGIONAL MIGRATION AND GROWTH, PHILIPPINES: 1960-1970
(Population in thousands)

Region	Natural growth	Net migration			Net change
		Both sexes	Male	Female	
1 ^a	787.4	(161.2)	(74.3)	(86.9)	606.2
2	394.6	32.3	24.8	7.5	426.7
3	956.7	190.4	93.4	97.0	1,147.1
4	1,918.7	904.2	434.6	469.6	2,822.9
5	904.9	(300.8)	(146.8)	(154.0)	604.1
6	965.7	(425.6)	(219.5)	(206.1)	540.1
7	749.7	(239.8)	(111.7)	(128.1)	509.9
8	698.4	(358.0)	(165.2)	(192.8)	340.4
9	522.6	(4.3)	(10.2)	5.9	518.3
10	817.7	44.2	21.2	23.0	861.9
11	837.3	318.6	159.2	159.4	1,155.9

^aThe figure includes the provinces of Ifugao and Kalinga-Apayao (both in Region 2).

Source: Net Internal Migration in the Philippines: 1960-1970, National Census and Statistics Office.

**LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR,
MATERNAL DEATHS AND FOETAL DEATHS: 1950, 1955, 1960, 1965, 1970 to 1978**

Year	Births		Total deaths		Deaths under 1 yr.		Maternal deaths		Foetal deaths	
	Number	Crude rate ¹	Number	Crude rate ¹	Number	Rate ²	Number	Rate ²	Number	Rate ²
1950	642,472	31.7	226,505	11.1	65,273	101.6	2,406	3.7	n.a.	n.a.
1955	734,761	31.2	219,798	9.0	61,958	84.3	2,339	3.2	n.a.	n.a.
1960	649,651	23.7	196,544	7.2	54,968	84.6	1,981	3.0	9,966	15.3
1965	795,415	25.0	234,935	7.4	57,988	72.9	1,757	2.2	14,454	18.2
1970	966,762	26.2	234,038	6.4	57,970	60.0	1,950	2.0	12,561	13.0
1971	963,749	25.5	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1972	968,385	24.9	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1973	1,049,290	26.3	283,475	7.1	67,881	64.7	1,488	1.4	10,808	10.3
1974	1,081,073	26.3	283,975	6.9	63,491	58.7	1,690	1.7	13,451	12.4
1975	1,223,837	29.1	271,136	6.4	65,263	53.3	1,753	1.4	13,764	11.2
1976	1,314,860	30.3	299,861	6.9	74,792	56.9	1,862	1.4	14,865	11.3
1977	1,344,836	30.2	308,904	7.0	76,330	56.8	1,909	1.4	14,589	10.8
1978	1,387,588	30.5	297,034	6.5	73,640	53.1	1,734	1.2	14,365	10.5

¹ Per 1,000 population.

² Per 1,000 live births.

Source: Disease Intelligence Center, Ministry of Health, CY 1950-55
National Census and Statistics Office, CY 1960-78

NUMBER OF REGISTERED LIVE BIRTHS AND RATE BY REGION:
1950, 1955, 1960, 1965, 1970 TO 1978
(Rate per

Year	Philippines Number	National Capital Region		Region 1		Region 2		Region 3		Region 4		Region 5		Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12			
		Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1950	642,472	31.7	a	81,079	38.0	31,149	43.4	67,078	34.3	146,266	37.7	62,124	35.2	58,973	22.5	75,896	34.8	55,139	30.4	10,987	13.2	28,746	29.7	15,907	29.6	9,128	10.3		
1955	734,761	31.2	a	81,974	34.6	37,543	43.1	80,899	35.7	182,805	39.3	63,303	30.7	55,920	23.0	77,172	32.6	54,808	28.3	16,070	15.0	34,241	30.7	24,323	31.7	15,903	12.9		
1960	649,651	23.7	a	77,102	31.5	33,564	27.6	77,157	29.7	200,647	35.9	50,996	21.4	34,574	11.2	62,131	24.5	21,705	10.6	13,388	9.8	29,179	22.2	31,395	22.8	17,813	12.7		
1965	795,415	25.0	a	84,347	31.0	37,178	25.8	91,103	29.1	250,038	36.6	63,617	23.8	46,026	13.4	77,261	27.7	31,900	14.4	17,949	11.2	37,143	23.2	35,485	20.3	24,368	14.7		
1970	966,762	26.2	a	94,644	31.5	48,590	28.6	113,881	30.5	286,997 ^b	34.6	74,048	24.8	52,321	14.4	91,062	29.9	39,103	16.3	24,208	12.9	47,619	24.3	68,277	30.9	24,012	12.3		
1971	963,749	25.5	a	97,234	31.8	51,093	29.4	118,008	29.3	290,958 ^b	33.6	71,918	23.8	55,337	15.0	92,216	29.7	37,028	15.3	23,984	12.4	48,229	23.6	61,861	26.7	20,883	10.4		
1972	968,385	24.9	a	96,026	30.2	51,105	28.7	115,311	29.0	290,100 ^b	32.3	76,801	25.0	56,257	15.1	88,584	28.0	34,542	14.2	21,355	10.6	49,500	23.3	67,946	28.0	20,858	10.0		
1973	1,049,290	26.3	a	97,723	30.8	55,679	30.5	120,072	29.3	303,370 ^b	32.6	87,206	27.9	65,977	17.5	94,244	29.2	41,208	16.7	23,861	11.5	56,499	25.5	76,440	30.9	25,011	11.6		
1974	1,081,073	26.3	a	95,964	29.7	55,385	29.6	121,159	28.5	301,081 ^b	31.3	88,892	25.0	76,441	20.0	93,369	28.4	46,150	18.6	29,779	13.9	63,372	27.5	82,546	31.0	26,955	12.1		
1975	1,223,337	29.1	a	100,605	30.6	64,128	33.2	138,770	31.7	318,680 ^b	31.8	103,202	32.5	99,771	24.1	104,699	30.9	52,397	20.2	37,388	18.3	74,506	32.2	95,523	35.2	33,667	16.3		
1976	1,314,860	30.1	a	131,590	33.6	107,745	32.3	150,245	33.4	174,643	35.5	107,701	33.1	107,022	25.0	108,995	31.2	56,036	19.8	39,818	18.8	76,845	32.1	100,946	35.7	37,380	17.5		
1977	1,344,636	30.3	a	138,433	32.0	69,068	33.4	141,714	31.7	175,847	31.9	105,413	31.7	107,773	24.7	108,053	30.5	55,885	20.8	47,688	22.2	52,388	33.5	105,781	36.1	39,790	18.5		
1978	1,387,888	30.5	a	194,605	34.4	118,154	34.3	80,474	38.5	148,030	32.2	181,915	32.2	105,037	31.6	102,213	22.9	111,147	30.7	55,266	20.6	80,053	22.9	88,952	35.2	103,232	35.8	43,510	19.9

^aIncluded in Region 4.

^bIncluding National Capital Region.

Source: National Census and Statistics Office.

NUMBER OF REGISTERED DEATHS AND RATE BY REGION:
1950, 1955, 1960,
1965, 1970 TO 1978
(Rate per 1,000
population)

Year	Total Philippines Number	National Capital Region Rate	Region 1		Region 2		Region 3		Region 4		Region 5		Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12			
			Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	236,506	11.2	a	26,703	1.25	10,719	14.9	26,057	13.3	45,507	11.7	19,892	11.3	27,284	10.4	27,205	12.5	20,703	11.4	4,140	5.0	11,532	11.9	3,768	7.0	2,996	3.4	
1955	212,798	9.0	a	22,873	9.6	11,333	13.0	21,652	9.6	42,403	9.1	18,713	9.1	25,506	8.9	26,296	11.1	20,157	10.4	4,752	4.4	11,149	10.0	4,304	5.6	3,650	3.0	
1960	196,544	7.2	a	20,709	8.5	12,174	10.0	20,291	7.8	47,543	8.5	18,476	7.7	19,701	6.4	20,414	8.0	13,490	6.6	4,010	2.9	9,993	7.6	5,532	4.0	4,209	3.0	
1965	234,935	7.4	a	24,022	8.8	12,847	8.9	23,468	7.5	56,240	8.2	21,075	7.9	22,223	6.6	26,799	9.6	17,609	7.9	5,997	3.7	11,158	7.0	7,842	4.5	5,655	3.4	
1970	234,038	6.4	a	22,441	7.5	11,211	6.6	23,163	6.2	61,235 ^b	7.3	19,507	6.5	23,084	6.4	23,327	7.7	15,751	6.6	6,755	6.6	11,726	6.0	11,087	5.0	4,751	2.4	
1971	250,139	6.6	a	24,246	7.9	12,491	7.2	24,091	6.2	66,831 ^b	7.7	22,314	7.4	25,222	6.9	23,533	7.6	17,978	7.4	6,435	3.3	11,707	5.7	10,852	4.7	4,459	2.2	
1972	285,761	7.3	a	27,260	8.8	14,606	8.2	28,260	7.1	76,256 ^b	8.5	24,108	7.8	28,973	7.8	28,113	8.9	19,020	7.8	7,412	3.7	13,952	6.6	13,371	5.5	4,430	2.1	
1973	283,475	7.1	a	26,334	8.3	15,768	8.6	26,831	6.5	67,964 ^b	7.3	27,978	9.0	28,461	7.5	29,413	9.1	19,726	8.0	7,996	3.9	14,041	6.3	12,231	4.8	6,727	3.1	
1974	283,975	6.9	a	26,267	8.1	15,403	8.2	26,830	6.3	71,416 ^b	7.4	24,702	7.8	29,283	7.7	28,055	8.5	13,511	7.9	8,036	3.8	13,773	6.0	14,918	5.6	5,781	2.6	
1975	271,136	6.4	a	25,008	7.6	14,234	7.4	26,547	6.1	68,239 ^b	6.8	23,311	7.3	27,587	6.7	26,153	7.7	18,844	7.2	9,544	4.7	13,168	5.7	12,924	4.8	5,482	2.6	
1976	299,861	6.9	42,003	7.8	24,372	7.6	14,936	7.3	27,068	6.2	38,385	7.8	25,551	7.9	31,412	7.4	27,646	7.9	20,280	7.3	10,524	5.0	15,504	6.5	14,868	5.3	6,712	3.2
1977	308,904	7.0	49,770	9.1	25,876	7.6	14,181	7.0	28,190	6.3	38,408	7.0	26,738	8.1	31,209	7.1	29,309	8.3	20,681	7.7	8,992	4.2	14,376	5.8	15,062	5.1	6,212	2.9
1978	297,034	6.5	40,468	7.2	25,602	7.4	15,151	7.2	27,580	6.0	37,919	6.7	26,114	7.8	30,912	6.9	26,911	7.6	19,784	7.3	9,702	4.4	14,835	5.9	15,548	5.1	6,478	3.0

* Included in Region 4.
^b Including National Capital Region.
 Source: National Census and Statistics Office.

MORTALITY: ALL CAUSES BY AGE AND SEX AND BY REGION: 1978

Age group	Philippines						National Capital Region			Region 1			Region 2			
	Both sexes		Male	Female	Both sexes		Male	Female	Both sexes		Male	Female	Both sexes		Male	Female
All ages	297,034	169,332	127,702	40,468	23,732	16,736	25,602	14,054	11,548	15,151	8,630	6,521				
Under 1 year	73,640	41,837	31,803	11,823	6,729	5,094	5,667	3,263	2,404	4,189	2,388	1,801				
1-4 years	36,266	19,403	16,863	4,165	2,197	1,968	2,321	1,225	1,096	2,003	1,048	955				
5-9 years	10,773	6,113	4,660	935	526	409	688	387	301	557	325	232				
10-14 years	5,592	3,221	2,371	532	313	269	408	246	162	309	171	138				
15-19 years	6,908	4,261	2,647	869	548	321	557	328	229	414	227	187				
20-24 years	8,968	5,943	3,025	1,436	1,021	415	662	421	241	510	324	186				
25-29 years	8,667	5,635	2,982	1,409	966	443	618	395	223	450	317	138				
30-34 years	7,932	4,996	2,936	1,177	788	389	658	390	268	419	280	139				
35-39 years	8,672	5,377	2,295	1,109	718	391	709	430	279	492	309	183				
40-44 years	9,452	5,963	3,489	1,321	875	446	766	457	309	468	288	180				
45-49 years	9,907	6,219	3,688	1,483	949	534	814	477	337	494	312	182				
50-54 years	11,199	7,023	4,176	1,677	1,107	570	1,080	652	428	570	336	234				
55-59 years	11,768	7,372	4,396	1,876	1,234	642	1,137	691	446	533	333	200				
60-64 years	15,538	8,960	6,578	2,107	1,297	810	1,447	802	645	864	476	388				
65-69 years	15,002	8,706	6,296	2,248	1,370	878	1,310	716	594	606	353	253				
70-74 years	14,374	7,773	6,601	1,934	1,045	889	1,469	749	720	558	301	257				
75-79 years	14,524	7,934	6,590	1,656	863	793	1,554	781	773	558	333	225				
80-84 years	8,707	3,998	4,709	951	447	504	1,255	545	710	343	167	176				
85 years and over	17,758	7,684	10,074	1,507	610	897	2,303	995	1,308	718	281	437				
Not stated	1,387	864	523	203	129	74	179	104	75	96	61	35				

**NUMBER AND PERCENT DISTRIBUTION OF REGISTERED
DEATHS BY AGE AND SEX: 1978**

Age group	Number			Percent Distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	297,034	169,332	127,702	100.0	100.0	100.0
Under 1 year	73,640	41,837	31,803	24.8	24.7	24.9
1-4 years	36,266	19,403	16,863	12.2	11.5	13.2
5-9 years	10,773	6,113	4,660	3.6	3.6	3.6
10-14 years	5,592	3,221	2,371	1.9	1.9	1.9
15-19 years	6,908	4,261	2,647	2.3	2.5	2.1
20-24 years	8,968	5,943	3,025	3.0	3.5	2.4
25-29 years	8,667	5,685	2,982	2.9	3.4	2.3
30-34 years	7,932	4,996	2,936	2.7	3.0	2.3
35-39 years	8,672	5,377	3,295	2.9	3.2	2.6
40-44 years	9,452	5,963	3,489	3.2	3.5	2.7
45-49 years	9,907	6,219	3,688	3.3	3.7	2.9
50-54 years	11,199	7,023	4,176	3.8	4.1	3.3
55-59 years	11,768	7,372	4,396	4.0	4.3	3.4
60-64 years	15,538	8,960	6,578	5.2	5.3	5.1
65-69 years	15,002	8,706	6,296	5.1	5.1	4.9
70-74 years	14,374	7,773	6,601	4.8	4.6	5.2
75-79 years	14,524	7,934	6,590	4.9	4.7	5.2
80-84 years	8,707	3,998	4,709	2.9	2.4	3.7
85 years and over	17,758	7,684	10,074	6.0	4.5	7.9
Not stated	1,387	864	523	0.5	0.5	0.4

Source: National Census and Statistics Office.

**MORTALITY: TEN (10) LEADING CAUSES, NUMBER AND CRUDE
DEATH RATES CY 1972-1976 and 1977**
(Crude death rate per 100,000 population)

Cause	5-Year Average (1972-1976)			1977		
	Number	Rate	Percent of Total Deaths	Number	Rate	Percent of Total Deaths
1. Pneumonias	46,651	112.7	16.4	47,302	105.1	15.3
2. Tuberculosis, all forms	29,984	72.4	10.5	31,805	70.7	10.3
3. Diseases of the heart	22,007	53.2	7.7	28,006	62.2	9.1
4. Gastro-Enteritis and colitis	15,560	37.6	5.5	18,041	40.1	5.8
5. Diseases of the vascular systems	13,930	33.6	4.9	15,754	35.0	5.1
6. Malignant neoplasms	11,971	28.9	4.2	13,977	31.1	4.5
7. Accidents	10,394	25.1	3.6	11,332	25.2	3.7
8. Avitaminoses and other nutritional deficiency	12,156	29.4	4.3	10,027	22.3	3.2
9. Bronchitis, Emphysema and Asthma	7,738	18.7	2.7	6,347	14.1	2.1
10. Measles	3,834	9.3	1.3	5,293	11.8	1.7

Source: Disease Intelligence Center, Ministry of Health.

NUMBER AND PERCENT DISTRIBUTION OF TEN
LEADING CAUSES OF DEATH. 1978

Causes	Number			Percent of Total Death		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	297,034	169,332	127,702	100.00	100.00	100.00
1. Pneumonias (480-486)	45,667	24,681	20,986	15.4	14.6	11.6
2. Diseases of the Heart	33,270	18,422	14,848	11.2	10.9	9.3
3. Tuberculosis, all forms	28,398	16,465	11,933	9.6	9.7	5.3
4. Gastro Enterities and other diarrheal Diseases	15,717	8,906	6,811	5.3	5.3	5.3
5. Malignant neoplasms	14,660	7,946	6,714	4.9	4.7	2.7
6. Accidents	12,272	8,778	3,494	4.1	5.2	3.9
7. Diseases of the vascular system	11,279	6,328	4,951	3.8	3.7	3.2
8. Avitaminoses and other nutritional deficiency	8,756	4,721	4,035	2.9	2.8	2.1
9. Bronchitis Emphysema & Asthma	5,929	3,278	2,651	2.0	1.9	2.2
10. Measles	5,605	2,839	2,766	1.9	1.7	2.2
Other causes	115,481	66,968	48,513	38.9	39.5	38.0

Source: National Census and Statistics Office.

**INFANT MORTALITY: TEN LEADING CAUSES, NUMBER AND RATE
PER 1,000 LIVE BIRTHS AND PERCENTAGE DISTRIBUTION
CY 1972-1976 and 1977**

Cause	5-Year Average (1972-1976)			1977		
	Number	Rate	Percent of Infant Deaths	Number	Rate	Percent of Infant Deaths
1. Pneumonias	17,200	15.3	25.5	18,070	13.4	23.7
2. Gastro-Enteritis and colitis	5,801	5.1	8.6	7,862	5.8	10.3
3. Avitaminoses and other nutritional deficiency	6,599	5.9	9.8	7,354	5.5	9.6
4. Anoxic and Hypoxic conditions not elsewhere classified	3,937	3.5	5.8	4,875	3.6	6.4
5. Tetanus	2,916	2.6	4.3	2,750	2.0	3.6
6. Congenital anomalies	2,351	2.1	3.5	2,636	2.0	3.5
7. Bronchitis, Emphysema and Asthma	2,726	2.4	4.0	1,944	1.4	2.5
8. Acute respiratory infections	1,375	1.2	2.0	1,580	1.2	2.1
9. Measles	910	0.8	1.3	1,503	1.1	2.0
10. Meningitis	703	0.6	1.0	985	0.7	1.3

Source: Disease Intelligence Center, Ministry of Health.

NUMBER OF REGISTERED INFANT MORTALITY UNDER AGE ONE YEAR BY REGION: 1950, 1955, 1960, 1965, 1970 TO 1978
(Rate per 1,000 livebirths)

Year	Philippines		Region 1		Region 2		Region 3		Region 4		Region 5		Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
1950	65,273	101.6	a	--	7,645	94.3	3,797	121.9	8,507	123.8	14,221	97.2	4,378	70.5	7,656	129.8	7,649	100.8	4,772	85.5	1,247	113.5	3,693	128.5	1,015	63.8	898	97.8
1955	61,958	84.3	a	--	6,125	74.7	3,759	100.1	6,791	84.1	14,030	76.6	4,577	72.3	6,696	101.6	7,780	100.8	4,768	87.0	1,373	85.7	3,981	104.6	1,307	53.7	1,156	73.3
1960	54,968	84.6	a	--	5,496	70.5	3,958	117.9	5,918	75.4	14,450	72.0	4,200	82.4	5,172	149.6	5,750	92.6	2,944	135.6	1,147	85.7	3,168	108.6	1,615	51.4	1,310	73.5
1965	57,988	72.9	a	--	5,553	65.8	3,535	95.1	5,877	64.5	15,582	62.3	4,506	70.6	4,733	105.1	6,171	79.9	3,669	111.9	1,583	99.1	2,921	83.1	2,259	58.4	1,502	69.2
1970	57,970	60.8	a	--	5,103	53.9	3,099	63.8	5,964	52.4	16,904 ^b	59.5	4,306	68.1	5,008	95.7	3,334	58.6	2,891	76.5	1,840	76.0	2,234	67.9	2,979	43.6	1,208	50.3
1971	59,730	62.0	a	--	5,398	56.6	3,779	74.0	5,972	52.9	17,877 ^b	61.4	4,841	87.3	5,474	98.9	5,040	54.6	3,201	86.5	1,573	66.6	3,028	62.8	2,528	40.9	1,019	48.8
1972	65,719	67.9	a	--	5,998	62.5	4,029	78.8	6,807	59.0	19,479 ^b	67.2	4,961	64.6	6,144	108.2	5,637	63.6	3,201	92.7	1,828	65.6	3,446	69.6	3,255	47.9	934	44.3
1973	67,881	64.7	a	--	5,875	60.1	4,253	76.4	6,593	54.9	18,545 ^b	61.1	5,336	72.7	6,357	96.4	6,315	67.0	3,550	86.1	1,970	82.6	3,618	64.0	2,964	37.8	1,505	60.2
1974	63,491	58.7	a	--	5,204	54.2	4,022	72.6	6,248	51.6	17,940 ^b	59.6	5,216	68.7	6,092	79.7	5,565	59.6	3,523	76.3	1,777	59.7	3,300	52.0	3,404	41.2	1,200	44.5
1975	65,263	53.3	1	--	5,372	53.4	4,070	63.5	6,534	47.1	17,668 ^b	55.4	5,447	52.5	6,320	63.3	5,833	55.7	4,039	77.1	2,202	58.9	3,301	44.3	3,149	32.0	1,328	39.6
1976	74,792	56.9	12,445	6.9	5,569	51.7	4,280	63.3	6,894	45.9	9,849	56.4	5,906	64.8	7,796	72.3	6,003	56.1	4,153	75.5	2,499	62.8	4,062	5.29	3,735	37.0	1,601	42.8
1977	76,330	56.8	14,427	7.3	5,854	54.0	3,940	57.9	7,027	49.6	10,201	58.0	6,206	65.3	7,172	66.6	6,169	57.2	4,516	80.8	2,120	44.5	3,540	43.0	3,723	35.2	1,430	35.9
1978	73,640	53.1	111,823	60.8	5,667	48.0	4,189	52.1	6,798	46.9	9,976	54.8	6,162	68.9	7,299	71.4	5,817	52.3	4,191	75.8	2,416	48.3	3,971	44.6	3,789	35.1	1,513	34.8

^aIncluded in Region 4.

^bIncluding National Capital Region.

Source: National Census and Statistics Office.

**EXPECTATION OF LIFE AT BIRTH IN
THE PHILIPPINES: 1902-2030**

Year	Life expectancy at birth (in years)	
	Male	Female
1902 ^a	11.54	13.92
1918 ^a	25.17	26.07
1938 ^a	44.80	47.72
1948 ^a	48.81	53.36
1960 ^a	51.17	55.00
1970	55.24	60.89
1971 ^b	55.90	59.52
1972 ^b	56.48	60.17
1973 ^b	57.04	61.79
1974 ^b	57.90	61.73
1975 ^b	58.06	61.90
1976 ^b	58.53	62.39
1977 ^b	58.98	62.84
1978 ^b	59.39	63.25
1979 ^b	59.77	63.61
1980 ^b	59.8	63.4
1990 ^b	62.8	66.4
2000 ^b	66.0	69.2
2010 ^b	68.8	71.8
2020 ^b	71.2	73.6
2030 ^b	72.8	74.4

^aReproduced from the article "Phil. Population Growth and Health Development" by Wilfredo L. Reyes published in the First Conference on Population, 1965. University of the Philippine Press, Quezon City 1966, page 246.

^bProjections only.

Source: National Census and Statistics Office.

PROJECTIONS OF POPULATION CHARACTERISTICS FOR THE PHILIPPINES:
1980--2000

Year	Philippines	National Capital Region	Region											
			1	2	3	4	5	6	7	8	9	10	11	12
Infant Mortality Rate														
High Assumption														
1980	63.2	44.0	57.3	78.3	46.8	52.4	62.3	58.8	53.3	78.3	112.8	95.9	97.6	112.8
1985														
1990	50.3	44.2	44.6	64.5	36.5	39.8	50.1	46.1	40.7	64.5	98.0	80.5	82.6	98.0
1995														
2000	37.6	22.9	33.1	50.6	26.1	27.2	37.0	33.7	29.0	50.6	79.8	65.5	68.0	79.8
Medium Assumption														
1980	63.2	44.0	57.3	78.3	46.8	52.4	62.5	58.8	53.3	78.3	112.8	95.9	97.6	112.8
1985														
1990	50.3	33.2	44.6	64.5	36.5	39.8	50.1	46.1	40.7	64.5	98.0	80.5	82.6	51.7
1995														
2000	37.6	22.9	33.1	50.6	26.1	28.2	37.0	33.7	29.0	50.6	79.8	65.5	68.0	79.8
Low Assumption														
1980	63.2	44.0	57.3	78.3	46.8	52.4	62.5	58.8	53.3	78.3	112.8	95.9	97.6	112.8
1985														
1990	50.3	33.2	44.6	64.5	36.5	39.8	50.1	46.1	40.7	64.5	98.0	80.5	82.6	98.0
1995														
2000	37.6	22.9	33.1	50.6	26.1	28.2	37.0	33.7	29.0	50.6	79.8	65.5	68.0	79.8

PROJECTIONS OF POPULATION CHARACTERISTICS FOR THE PHILIPPINES: (continued)
1980 - - 2000

Year	Philippines	Region												
		National Capital Region	1	2	3	4	5	6	7	8	9	10	11	12
Total Fertility Rate														
High Assumption														
1980	4,480	2,990	4,595	4,970	4,100	4,480	5,735	4,835	4,380	5,285	4,695	5,280	4,780	5,075
1985	4,057	2,512	4,195	4,582	3,615	4,032	5,382	4,500	3,842	4,855	4,327	4,807	4,370	4,705
1990	3,635	2,035	3,795	4,195	3,130	3,585	5,030	4,165	3,305	4,425	3,960	4,335	3,960	4,335
1995	3,345	1,932	3,472	3,800	2,782	3,317	4,507	3,687	3,060	4,182	3,707	3,987	3,695	3,927
2000	3,055	1,830	3,150	3,405	2,435	3,050	3,985	3,210	2,815	3,940	3,455	3,640	3,430	3,520
Medium Assumption														
1980	4,480	2,990	4,595	4,970	4,100	4,480	5,735	4,835	4,380	5,285	4,695	5,280	4,780	5,075
1985	3,760	2,310	3,085	4,120	3,285	3,645	4,570	4,165	3,515	4,420	4,065	4,465	4,045	4,120
1990	3,070	1,840	3,110	3,405	2,440	3,015	3,795	3,610	2,820	4,045	3,600	3,690	3,390	3,400
1995	2,560	1,620	2,685	2,865	2,190	2,345	2,975	3,080	2,470	3,365	3,005	3,005	2,665	2,840
2000	2,095	1,525	2,120	2,330	1,970	2,015	2,510	2,225	2,085	2,685	2,510	2,635	2,395	2,445
Low Assumption														
1980	4,480	2,990	4,595	4,970	4,100	4,480	5,735	4,835	4,380	5,285	4,695	5,280	4,780	5,075
1985	3,225	1,730	3,250	3,995	2,850	3,270	3,950	3,820	3,155	4,140	3,660	3,660	3,225	3,935
1990	2,260	1,590	2,195	2,645	1,995	2,080	2,840	2,630	2,195	2,955	2,615	2,530	2,575	2,585
1995	2,165	1,518	2,105	2,442	1,942	2,008	2,630	2,385	2,088	2,788	2,495	2,560	2,443	2,420
2000	2,070	1,445	2,015	2,240	1,890	1,935	2,420	2,140	1,980	2,620	2,375	2,540	2,310	2,255
Net Reproduction Rate														
High Assumption														
1980	1.89	1.33	1.98	2.18	1.81	1.96	2.42	2.08	1.91	2.15	1.72	2.05	1.84	1.86
1985	1.74	1.14	1.84	1.90	1.62	1.79	2.33	1.96	1.70	2.01	1.63	1.90	1.72	1.77
1990	1.59	.93	1.69	1.77	1.42	1.62	2.21	1.84	1.49	1.87	1.52	1.75	1.59	1.67
1995	1.49	.90	1.57	1.63	1.28	1.51	2.01	1.65	1.39	1.80	1.46	1.64	1.51	1.55
2000	1.38	.86	1.44	1.49	1.13	1.41	1.80	1.45	1.30	1.73	1.39	1.53	1.43	1.42

PROJECTIONS OF POPULATION CHARACTERISTICS FOR THE PHILIPPINES: (continued)
1980--2000

Year	Philippines	National Capital Region	Region											
			1	2	3	4	5	6	7	8	9	10	11	12
Net Reproduction Rate														
Medium Assumption														
1980	1.89	1.33	1.98	2.18	1.81	1.96	2.42	2.08	1.91	2.15	1.72	2.05	1.84	1.86
1985	1.62	1.05	1.67	1.71	1.47	1.62	1.98	1.82	1.56	1.83	1.53	1.77	1.59	1.55
1990	1.34	.84	1.39	1.44	1.11	1.36	1.67	1.59	1.27	1.71	1.38	1.49	1.36	1.31
1995	1.14	.75	1.21	1.23	1.01	1.07	1.33	1.38	1.13	1.45	1.18	1.24	1.09	1.12
2000	1.00	.71	.97	1.02	.92	.93	1.14	1.01	0.96	1.18	1.01	1.11	1.00	0.99
Low Assumption														
1980	1.89	1.33	1.98	2.18	1.81	1.96	2.42	2.00	1.91	2.15	1.72	2.05	1.84	1.86
1985	1.39	.78	1.42	1.66	1.28	1.45	1.71	1.67	1.40	1.72	1.38	1.45	1.27	1.48
1990	.99	.73	.98	1.12	.91	.94	1.25	1.16	0.99	1.25	1.01	1.04	1.03	0.99
1995	.96	.70	.95	1.05	.89	.92	1.17	1.07	0.95	1.20	0.98	1.06	1.00	0.95
2000	.93	.68	.92	.98	.88	.89	1.10	0.97	0.91	1.15	0.96	1.07	0.96	0.90
Crude Birth Rate														
High Assumption														
1980	33.24	25.60	33.55	35.41	30.42	32.78	40.00	35.10	32.23	36.79	34.68	37.94	34.65	37.67
1985	31.64	23.87	31.83	34.00	28.48	30.42	37.88	33.78	29.43	34.84	33.73	35.88	33.52	36.31
1990	28.96	20.67	27.78	31.71	25.50	27.18	34.62	31.10	25.96	31.47	31.69	32.98	31.48	33.89
1995	26.62	19.99	25.84	28.77	22.98	24.93	30.14	26.80	24.22	28.70	29.74	30.27	29.71	30.62
2000	24.20	18.91	23.28	25.90	20.24	22.84	26.51	23.00	22.44	26.23	27.41	27.55	27.49	27.15
Medium Assumption														
1980	33.24	25.60	33.55	35.41	30.42	32.78	40.00	35.10	32.23	36.79	34.68	37.94	34.65	37.67
1985	29.63	22.16	28.99	30.98	26.02	27.72	32.69	31.50	27.26	32.10	31.98	33.50	31.20	32.29
1990	25.09	19.00	24.27	26.61	20.54	23.52	27.38	27.65	22.70	29.41	29.29	28.36	27.62	27.64
1995	21.31	17.21	21.02	22.93	19.03	18.53	21.67	23.27	20.37	23.61	24.92	23.95	22.48	23.71
2000	17.83	16.40	16.90	19.21	17.46	16.34	18.82	16.92	17.63	19.01	21.08	21.47	20.74	20.75

PROJECTIONS OF POPULATION CHARACTERISTICS FOR THE PHILIPPINES: (continued)
1980 - 2000

Year	Philippines	National Capital Region												
		1	2	3	4	5	6	7	8	9	10	11	12	
Crude Birth Rate														
Low Assumption														
1980	33.24	25.60	33.55	35.41	30.42	32.78	40.00	35.10	32.23	36.79	34.68	37.94	34.65	37.67
1985	25.39	16.85	25.22	30.15	22.93	25.17	28.58	29.21	24.65	30.24	29.07	28.05	25.37	30.99
1990	19.10	16.98	17.73	21.00	17.18	16.70	21.26	20.73	18.15	22.06	22.05	21.09	22.01	21.44
1995	19.03	16.74	17.49	20.27	17.49	16.70	20.21	19.07	17.96	20.87	21.87	21.83	21.81	21.04
2000	18.62	16.12	17.17	19.30	17.40	16.57	19.15	17.34	17.54	19.62	21.16	22.15	21.05	20.06
Crude Death Rate														
High Assumption														
1980	8.30	5.70	8.52	10.03	6.72	7.14	8.83	8.33	7.69	10.32	13.10	11.56	11.53	13.00
1985	7.61	5.16	7.82	9.25	6.12	6.51	8.25	7.76	6.96	9.62	12.32	10.53	10.65	12.38
1990	6.99	4.76	7.16	8.52	5.66	6.00	7.56	7.20	6.39	8.87	11.54	9.45	9.88	11.52
1995	6.54	4.55	6.73	7.83	5.39	5.68	7.01	6.79	6.05	8.25	10.70	8.69	9.24	10.52
2000	6.18	4.39	6.45	7.26	5.22	5.45	6.63	6.55	5.81	7.77	9.96	8.06	8.66	9.66
Medium Assumption														
1980	8.30	5.70	8.52	10.03	6.72	7.14	8.83	8.33	7.69	10.32	13.10	11.56	11.53	13.00
1985	7.51	5.11	7.70	9.05	6.03	6.40	7.97	7.65	6.81	9.44	12.14	10.33	10.45	11.95
1990	6.85	4.74	7.05	8.26	5.56	5.93	7.30	7.09	6.32	8.78	11.31	9.17	9.59	10.93
1995	6.45	4.55	6.76	7.67	5.44	5.63	6.90	6.78	6.07	8.11	10.35	8.33	8.81	10.05
2000	6.23	4.46	6.61	7.26	5.41	5.59	6.83	6.59	5.93	7.69	9.63	7.95	8.45	9.48
Low Assumption														
1980	8.30	5.70	8.52	10.03	6.72	7.14	8.83	8.33	7.69	10.32	13.10	11.56	11.53	13.00
1985	7.31	4.94	7.54	9.00	5.93	6.31	7.75	7.54	6.77	9.31	11.84	9.89	9.94	11.82
1990	6.65	4.76	6.90	7.94	5.52	5.75	7.08	6.85	6.22	8.38	10.63	8.66	9.17	10.33
1995	6.55	4.66	6.90	7.63	5.53	5.77	7.05	6.82	6.16	8.12	10.21	8.46	8.94	9.89
2000	6.53	4.60	6.98	7.47	5.58	5.85	7.13	6.93	6.16	8.02	9.93	8.33	8.75	9.64

PROJECTIONS OF POPULATION CHARACTERISTICS FOR THE PHILIPPINES: (continued)
1980 - 2000

Year	Annual Growth Rate	Philippines	National Capital Region	Region											
				1	2	3	4	5	6	7	8	9	10	11	12
High Assumption															
1980	2.52	3.16	1.66	2.50	2.53	2.93	2.12	2.15	2.14	2.00	2.14	2.99	3.17	1.96	
1985	2.42	2.89	1.63	2.48	2.39	2.76	2.02	2.09	1.95	1.95	2.13	2.91	3.11	1.93	
1990	2.03	2.47	1.49	2.38	2.15	2.50	1.85	1.91	1.70	1.78	2.03	2.76	2.94	1.82	
1995	2.01	2.31	1.33	2.20	1.91	2.30	1.54	1.54	1.53	1.61	1.93	2.59	2.76	1.64	
2000	1.80	2.11	1.17	2.02	1.66	2.10	1.28	1.21	1.44	1.45	1.77	2.39	2.53	1.42	
Medium Assumption															
1980	2.50	3.15	1.64	2.48	2.51	2.90	2.07	2.13	2.13	1.98	2.13	2.98	3.16	1.93	
1985	2.20	2.77	1.39	2.23	2.17	2.54	1.56	1.92	1.78	1.76	2.02	2.74	2.94	1.60	
1990	1.81	2.30	1.04	1.88	1.66	2.11	1.12	1.66	1.37	1.55	1.79	2.35	2.55	1.24	
1995	1.45	2.01	0.79	1.60	1.50	1.63	0.67	1.14	1.16	1.10	1.44	1.96	2.07	0.96	
2000	1.17	1.77	0.45	1.29	1.29	1.37	0.41	0.54	0.88	0.68	1.10	1.72	1.81	0.73	
Low Assumption															
1980	2.47	3.10	1.60	2.46	2.47	2.88	2.02	2.10	2.10	1.96	2.10	2.92	3.10	1.91	
1985	1	2.24	0.95	2.06	1.83	2.20	1.09	1.60	1.46	1.48	1.67	2.16	2.37	1.38	
1990	1.26	2.06	0.37	1.34	1.31	1.45	0.53	0.87	0.90	0.84	1.12	1.64	2.05	0.66	
1995	1.26	1.94	0.44	1.35	1.34	1.44	0.51	0.75	0.91	0.82	1.16	1.75	1.99	0.72	
2000	1.22	1.75	0.50	1.34	1.33	1.41	0.48	0.62	0.90	0.80	1.14	1.82	1.88	0.71	

Source: National Census and Statistics Office.

**GOVERNMENT AND PRIVATE HOSPITALS, NUMBER AND
BED CAPACITY: FY 1963-64 — 1968-69 TO CY 1980**

Year	Number of hospitals			Bed capacity			Bed capacity Per 10,000 pop.
	Total	Government ¹	Private	Total	Government	Private	
1963 — 64	374	136	238 ³	26,600	15,400	11,200	8.7
1968 — 69	799	318 ²	418	53,793	34,342	19,451	15.1
1969 — 70	650	220	430	40,289	19,725	20,564	11.0
1970 — 71	640	209	431	41,153	20,400	20,753	10.9
1971 — 72	693	244	449	43,124	21,700	21,424	11.1
1972 — 73	768	254	514	45,986	22,325	23,661	11.5
1973 — 74	845	275	570	65,045	39,451	25,594	15.8
1975	969	363	606	69,774	41,692	28,082	16.5
1976	1,036	366	670	75,600	44,525	31,075	17.6
1977	1,150	371	779	79,621	45,161	34,460	17.8
1978	1,165	328	837	66,154	29,975	36,179	14.4
1979	1,410	335	1,075	70,891	31,050	39,841	15.2
1980	1,406	345	1,061	70,129	31,850	38,279	14.7

¹Excludes the Philippine General Hospital, Veterans' Memorial Hospital & V. Luna Medical Center for years 1960-64.

²Includes hospitals and medical centers under the administration of the Office of the President, Ministry of National Defense and Bureau of Disease Control.

³Data are for reporting hospitals only. Only 185 of 238 Private hospitals reported in the 1964 Survey of Hospitals.

Source: Bureau of Medical Services, Ministry of Health.

FOOD CONSUMPTION, NATIONAL AND BY AREA: 1978

Nutrient and particulars	Philippines	Urban	Rural	Luzon	Visayas	Mindanao
Energy						
Intake (Kcal)	1,804	1,872	1,769	1,861	1,712	1,733
Recommended allowance	2,036	2,052	2,029	2,041	2,024	2,040
Percent adequacy	88.6	91.2	87.2	91.2	84.6	85.0
Protein						
Intake (g)	53.0	58.2	50.3	54.2	51.4	50.7
Recommended allowance	51.5	52.3	51.0	51.6	51.1	51.5
Percent adequacy	102.9	111.3	98.6	105.0	100.6	98.4
Iron						
Intake (mg)	11.0	11.4	10.8	11.6	10.2	10.3
Recommended allowance	12.0	12.4	11.8	12.1	11.9	11.9
Percent adequacy	91.7	91.9	91.5	95.9	85.7	86.6
Vitamin A						
Intake (I.U.)	2,481	2,922	2,253	2,597	2,507	1,905
Recommended allowance	3,618	3,663	3,595	3,628	3,597	3,616
Percent adequacy	68.6	79.8	62.7	71.6	69.7	52.7

Source: *First Nationwide Nutrition Survey, Philippines*, Food and Nutrition Research Institute.

**TOTAL NUMBER OF FAMILIES BY INCOME CLASS,
URBAN AND RURAL: 1975**
(Preliminary data based on the results of hand tally; number of families in thousands)

Income class	Philippines	Total rural	Total urban	National Capital Region (Metro Manila)	Other urban areas
Number of families	<u>6,859</u>	<u>4,764</u>	<u>2,096</u>	<u>770</u>	<u>1,326</u>
Percent	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Under 1,000	2.7	3.6	0.7	0.2	0.9
1,000— 1,999	11.0	13.7	4.8	1.2	7.0
2,000— 2,999	18.6	21.0	13.3	11.3	14.4
3,000— 3,999	17.4	18.0	16.0	14.5	16.8
4,000— 4,999	13.2	13.1	13.3	13.6	13.1
5,000— 5,999	9.5	9.3	9.9	8.4	10.7
6,000— 7,999	10.9	9.6	14.0	14.9	13.5
8,000— 9,999	5.9	5.0	8.1	8.6	7.9
10,000— 14,999	5.9	4.0	10.0	12.9	8.3
15,000— 19,999	2.4	1.5	4.3	5.8	3.5
20,000— 29,999	1.4	0.7	3.1	4.7	2.2
30,000 and over	1.1	0.5	2.5	3.9	1.7

Source: National Census and Statistics Office.

CONSUMER PRICE INDEX IN THE PHILIPPINES:
1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	116.5	115.6	115.9	127.2	112.4	113.7	116.4
1974	156.3	155.2	172.2	155.0	153.7	144.6	170.3
1975	166.9	163.4	186.5	162.7	170.5	160.8	190.6
1976	182.3	178.5	195.2	181.2	189.2	175.4	210.3
1977	200.4	195.6	215.5	205.2	205.2	196.9	223.7
1978	215.0	207.9	235.6	225.0	230.5	214.1	238.4
1979	250.5	239.2	275.6	262.7	290.2	160.1	277.4
1980	294.7	274.7	336.2	307.3	389.4	325.6	326.2
January	275.5	259.7	310.0	293.6	332.1	293.2	306.2
February	278.7	261.8	315.1	297.5	343.7	298.0	310.2
March	284.7	265.4	322.2	298.5	367.5	316.2	316.0
April	286.8	267.0	328.1	299.2	373.2	319.9	319.1
May	289.4	269.7	331.4	299.5	379.4	321.3	322.8
June	292.2	271.8	336.6	300.4	388.2	326.3	326.4
July	296.2	274.9	339.3	312.7	391.4	330.6	328.1
August	299.8	277.9	342.7	316.1	404.5	335.1	331.5
September	304.5	283.1	347.0	316.9	415.8	339.3	335.1
October	306.8	285.3	351.2	317.3	421.4	341.0	338.3
November	309.2	288.2	353.8	317.7	426.2	342.7	339.4
December	312.2	291.9	356.4	317.8	430.4	343.7	341.6
1981							
January	316.9	295.5	360.9	331.2	443.9	346.2	343.5
February	319.3	297.9	365.6	334.6	445.9	346.0	345.8
March	320.5	298.7	368.4	334.8	449.3	348.7	347.5
April	323.1	299.9	372.2	335.3	453.2	356.1	351.8
May	325.5	302.4	374.2	336.0	459.6	358.9	354.2
June	328.5	305.3	377.2	337.4	473.6	363.7	356.9
July	335.4	312.4	380.7	352.4	478.7	367.3	359.6
August	337.2	313.7	384.3	354.6	482.3	368.9	361.3
September	338.4	314.5	386.5	355.2	485.6	371.6	363.9

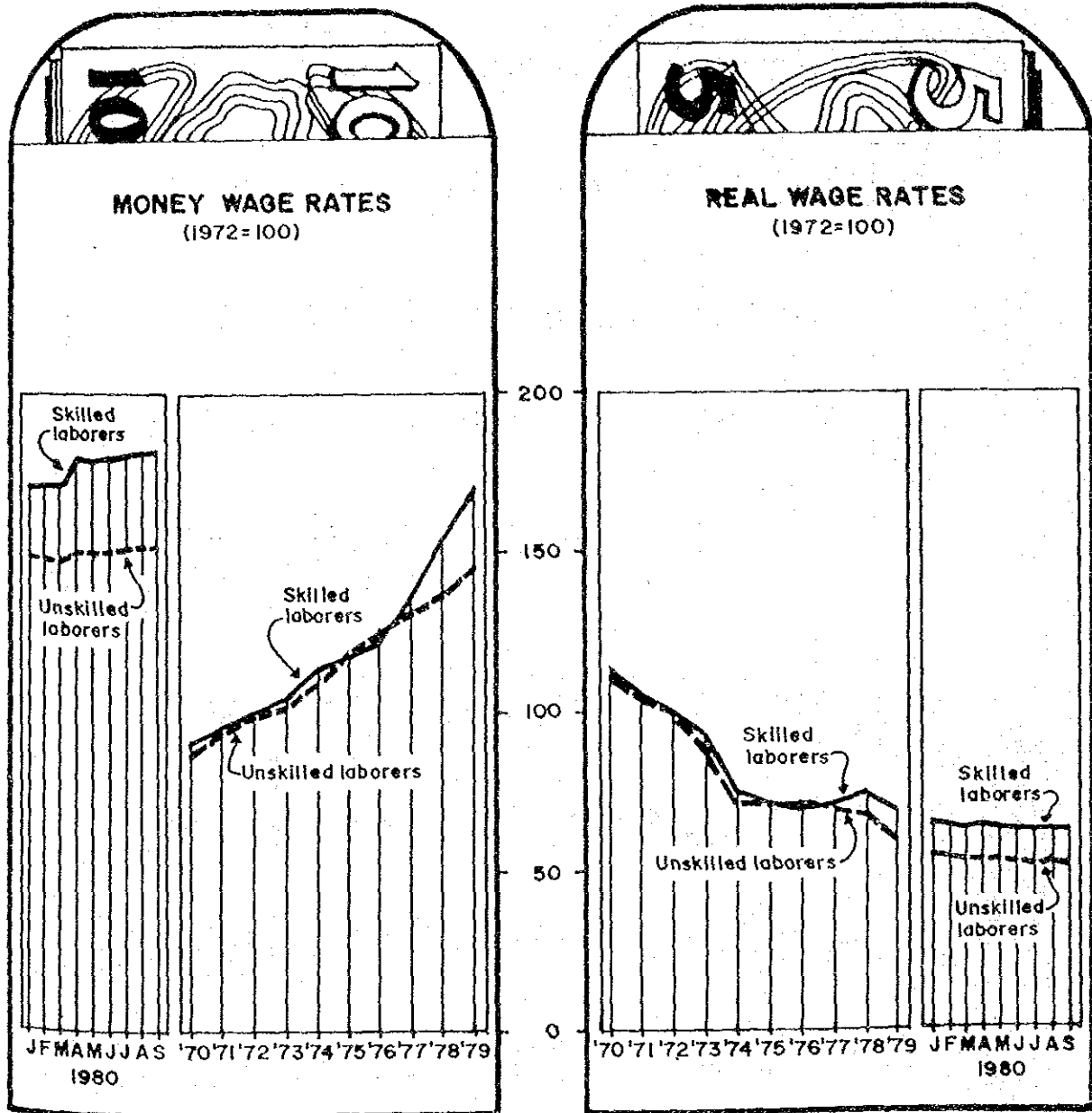
Source: National Census and Statistics Office, Bureau of Agricultural Economics, Central Bank of the Philippines, and Trade Assistance Center, coordinated by the NEDA Inter-Agency Committee in Price Statistics (IACPS).

CONSUMER PRICE INDEX FOR NATIONAL CAPITAL REGION
(METRO MANILA): 1973 TO SEPTEMBER 1981
(All families: 1972 = 100)

Period	All items	Food, alcoholic beverages and tobacco	Clothing	Housing and repair	Fuel light and water	Services	Miscellaneous
1973	114.0	114.0	117.1	119.8	104.2	108.2	113.6
1974	152.2	156.6	171.9	139.0	151.0	139.2	168.3
1975	164.6	166.6	189.6	150.2	160.1	153.2	194.2
1976	174.8	176.8	193.3	157.3	169.7	169.5	204.4
1977	188.6	190.0	204.8	168.6	176.3	183.7	213.2
1978	202.9	205.7	225.8	180.7	180.4	209.3	221.9
1979	241.1	244.8	265.6	206.6	217.4	267.6	263.9
1980	284.1	284.4	340.5	226.9	292.6	317.0	311.0
January	266.6	271.7	304.9	217.2	241.6	291.5	290.0
February	270.2	274.6	316.5	217.4	246.4	297.5	296.1
March	274.3	275.8	324.2	217.7	274.9	307.5	300.7
April	277.3	276.2	338.0	218.4	284.6	314.1	306.7
May	278.7	277.0	341.9	218.7	295.1	314.1	310.8
June	281.1	279.3	344.3	219.6	296.1	319.1	313.8
July	286.6	282.5	344.7	235.6	297.1	324.8	314.4
August	289.0	284.9	346.6	235.6	313.0	326.6	316.5
September	291.5	290.1	347.3	235.6	313.0	326.6	317.6
October	294.7	294.1	356.8	235.7	315.8	327.6	320.6
November	299.2	302.8	360.4	235.7	316.3	327.6	320.8
December	300.2	304.1	361.9	235.7	317.1	327.6	323.4
1981							
January	304.0	306.9	369.1	241.3	321.9	332.0	325.6
February	303.2	304.6	370.2	241.7	321.9	332.0	327.6
March	306.0	305.5	370.7	242.0	327.4	339.0	328.4
April	306.2	304.8	371.5	242.2	331.9	346.3	331.4
May	308.7	309.4	372.6	242.3	331.9	346.7	332.7
June	312.4	314.0	373.8	242.5	332.0	354.4	334.0
July	323.9	326.7	374.0	261.3	340.4	362.8	336.0
August	325.0	327.1	375.1	261.3	340.5	367.4	338.6
September	325.3	326.4	375.8	261.3	346.1	369.9	339.1

Source: National Census and Statistics Office, Bureau of Agricultural Economics, Central Bank of the Philippines, and Trade Assistance Center, coordinated by the NEDA Inter-Agency Committee on Price Statistics (IACPS).

WAGE RATES INDEX OF LABORERS IN INDUSTRIAL
ESTABLISHMENTS IN METRO MANILA
1970 TO SEPT. 1980



INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED
EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES BY
INDUSTRY DIVISION: 1973 TO 1980 (1972 = 100)

INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED
EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES
BY INDUSTRY DIVISION: 1973 TO 1980
(1972 = 100) (continued)

Period	All workers			Agriculture			Mining and quarrying			Manufacturing			Electricity, gas and water			Construction			Wholesale and retail trade		
	Salaried employees	Wage earners	Wage earners	Salaried employees	Wage earners	Wage earners	Salaried employees	Wage earners	Wage earners	Salaried employees	Wage earners	Wage earners	Salaried employees	Wage earners	Wage earners	Salaried employees	Wage earners	Wage earners	Salaried employees	Wage earners	
1973	110.1	101.9	90.0	115.5	107.9	124.1	113.8	113.8	153.4	87.1	113.1	104.5	103.8	90.4							
1974	121.0	111.9	103.6	114.8	105.1	141.2	125.4	125.7	193.1	111.6	148.0	125.8	126.0	94.9							
1975	136.7	125.3	128.0	124.5	123.9	160.6	143.7	139.7	201.6	117.4	168.0	140.8	145.1	119.1							
1976	151.6	143.8	146.8	140.2	126.6	157.9	155.4	155.6	227.8	128.9	188.6	158.3	163.1	125.1							
1977	158.8	144.8	121.6	129.1	138.8	204.6	175.4	162.7	251.9	125.7	168.5	183.4	177.2								
1978	189.2	164.4	135.2	157.7	164.9	223.8	205.9	195.6	283.4	115.7	168.4	205.2	216.3	135.9							
1979	237.7	204.6	178.3	227.2	205.2	322.7	227.9	213.7	337.0	131.2	196.6	252.3	245.9	171.6							
January	203.4	179.7	164.1	164.1	183.9	266.0	210.3	199.0	323.2	116.7	183.5	211.9	218.3	151.2							
February	219.5	180.5	161.0	214.7	178.2	280.9	213.0	183.3	315.7	114.4	172.1	215.7	231.8	151.2							
March	221.4	186.9	162.1	215.3	176.7	299.7	214.3	192.4	326.5	119.4	173.0	226.0	234.8	155.4							
April	225.2	190.1	162.1	214.0	185.7	299.7	228.0	126.3	333.0	122.7	177.3	230.5	241.1	158.5							
May	235.2	202.8	161.1	233.3	188.5	326.0	225.2	217.3	336.7	125.7	178.9	250.8	245.5	163.6							
June	231.9	199.1	165.9	215.1	190.8	343.9	223.0	207.8	330.6	129.6	193.8	263.5	244.5	174.5							
July	232.3	203.3	172.5	219.4	191.2	325.0	233.5	233.8	324.7	128.7	196.3	259.3	245.7	175.2							
August	233.4	203.6	169.8	220.4	195.8	328.2	234.6	239.2	346.6	139.9	198.7	269.6	240.3	176.2							
September	237.2	216.0	192.3	230.3	196.8	330.2	236.6	233.2	346.6	139.9	204.1	279.7	243.9	183.6							
October	239.5	216.0	188.8	231.9	199.4	327.6	236.4	266.2	398.6	177.1	290.5	304.8	242.2	181.0							
November	248.0	220.1	191.3	232.4	202.0	313.5	235.0	261.1	416.6	169.6	259.8	304.1	263.2	187.4							
December	325.5	259.9	236.6	335.5	373.9	416.6	250.8	237.3	337.6	136.4	217.6	255.4	246.9	187.8							
1980	270.7	247.0	204.7	260.8	232.5	342.3	253.0	237.4	373.4	143.5	191.7	233.9	250.9	155.5							
January	248.8	221.3	179.3	241.6	238.5	329.7	253.4	253.4	407.4	182.1	157.0	248.0	250.1	159.1							
February	256.2	211.2	166.6	257.1	197.2	329.7	255.9	251.4	427.0	186.1	213.6	260.2	244.1	181.1							
March	265.2	219.7	177.3	275.6	197.2	321.6	260.3	260.9	447.4	207.5	248.8	266.5	243.9	146.5							
April	254.2	242.5	193.9	226.3	197.2	321.6	257.9	257.4	371.4	221.8	248.8	306.0	260.5	145.9							
May	264.1	237.8	214.3	231.3	228.8	378.7	257.9	262.2	372.5	164.8	251.5	306.0	238.4	150.3							
June	258.4	233.2	191.4	226.9	219.6	328.0	259.0	252.2	334.2	149.8	273.4	392.2	256.3	180.1							
July	246.0	227.6	184.5	241.6	213.2	338.8	266.7	269.9	339.9	144.1	298.4	317.0	269.4	156.7							
August	265.5	241.0	177.9	258.6	209.6	343.5	270.1	284.1	455.9	151.8	291.8	339.1	271.5	222.6							
September	277.0	278.5	248.5	277.3	243.5	333.0	323.3	292.0	683.1	194.6	421.6	371.7	352.7	244.6							
October	286.2	283.5	243.7	277.8	216.8	342.7															
November	377.7	321.3	288.6	401.0	401.3	419.8															
December																					

Source: Central Bank of the Philippines.

**INDEX OF AVERAGE MONTHLY EARNINGS OF SALARIED
EMPLOYEES AND WAGE EARNERS IN THE PHILIPPINES
BY INDUSTRY DIVISION: 1973 TO 1980
(1972 = 100) (continued)**

Salaried employees	Transport, storage and communication		Financing, insurance, real estate and bus. services		Community, social and personal services	
	Wage earners	Salaried employees	Wage earners	Salaried employees	Wage earners	Salaried employees
102.2	122.3	102.2	120.0	101.3	96.5	
142.5	129.7	115.0	121.1	112.0	105.2	
150.2	145.4	138.9	133.3	120.5	105.3	
182.8	165.6	167.0	157.5	122.0	120.9	
174.0	180.1	202.1	189.3	129.0	117.1	
181.5	223.5	257.6	212.4	146.1	131.2	
197.1	294.8	349.1	266.1	176.8	166.2	
177.7	258.5	315.2	235.2	161.4	146.3	
176.2	258.7	312.4	237.8	160.2	145.9	
178.5	267.0	322.4	242.5	163.4	164.5	
188.5	285.2	330.1	252.0	167.0	160.7	
191.7	288.0	334.4	255.0	169.7	165.3	
197.8	293.2	337.4	256.0	177.6	166.2	
198.0	299.9	338.7	261.4	179.0	166.5	
197.0	307.7	337.1	260.9	179.0	168.7	
196.6	306.2	336.4	274.4	178.0	170.0	
200.5	311.4	341.8	273.3	180.0	174.1	
200.3	310.2	392.4	306.1	184.5	176.7	
262.8	351.7	491.3	338.8	221.8	199.8	
225.6	358.0	385.6	349.9	204.3	216.7	
198.4	336.9	337.6	307.2	196.9	182.8	
212.7	308.9	360.9	302.0	192.5	184.1	
222.1	234.8	386.9	294.8	195.4	186.7	
217.2	380.3	410.9	365.0	181.2	219.0	
210.7	355.6	436.0	325.9	200.6	208.3	
201.9	366.6	406.8	331.8	191.6	205.4	
222.3	338.0	325.8	331.5	191.6	191.0	
221.4	355.9	340.1	372.3	191.8	220.2	
228.7	371.6	352.0	334.0	192.0	261.2	
233.1	397.6	357.7	396.9	220.9	229.0	
232.9	398.0	410.7	397.3	226.4	240.7	
305.6	451.2	514.2	433.7	272.2	272.2	

**WAGE RATES INDEX OF LABORERS IN INDUSTRIAL
ESTABLISHMENTS IN METRO MANILA:
1954, 1959, 1964, 1969 TO SEPTEMBER 1980
(1972 = 100)**

Period	Money wage rates		Real wage rates	
	Skilled laborers	Unskilled laborers	Skilled laborers	Unskilled laborers
1949	61.0	47.0	142.2	109.6
1954	52.7	48.3	140.1	113.4
1959	62.9	50.6	139.5	112.2
1964	65.4	56.9	115.1	98.6
1969	85.3	79.7	123.3	115.2
1970	90.6	88.4	114.4	111.6
1971	96.3	94.4	105.1	104.1
1972	100.0	100.0	100.0	100.0
1973	105.3	102.6	92.4	90.0
1974	115.1	110.8	75.6	72.6
1975	119.7	120.1	72.7	72.9
1976	124.4	126.2	71.2	72.3
1977	137.5	132.9	72.9	70.4
1978	154.4	138.4	76.1	68.4
1979	170.1	145.8	70.8	60.6
January	164.6	140.9	76.5	64.4
February	163.8	141.1	77.3	65.8
March	165.5	142.3	75.4	64.9
April	167.7	144.3	72.8	62.7
May	168.3	145.7	70.9	61.4
June	170.3	148.2	70.9	60.9
July	171.6	147.1	70.0	60.0
August	171.8	147.4	67.8	58.2
September	172.3	147.1	67.2	57.4
October	173.7	148.3	67.1	57.3
November	174.5	149.2	67.2	57.5
December	175.0	149.5	66.7	57.0
1980	177.1	149.5	66.4	56.1
January	177.7	149.9	65.8	55.5
February	177.9	148.3	64.9	54.3
March	180.2	150.9	65.0	54.4
April	179.8	150.9	64.5	54.1
May	180.4	150.9	64.2	53.7
June	181.8	151.8	63.4	52.9
July	182.0	152.1	63.5	53.1
August	182.6	151.8	63.2	52.5
September				

Source: Central Bank of the Philippines.

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