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ANNUAL REPORT

DEPARTMENT OF HEALTH

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1989 DEPARTMENT OF HEALTH ANNUAL REPORT  
PHILIPPINES

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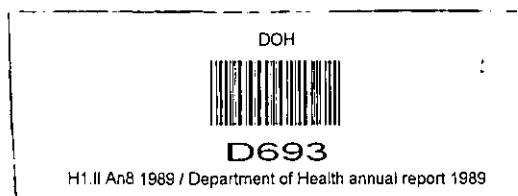
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1989 DEPARTMENT OF HEALTH ANNUAL REPORT  
PHILIPPINES

1. HEALTH STATUS

1.1 Population

In 1989, the population of the country has been estimated to be 60 million. More than half (54.79%) of the population in the country live in the island of Luzon, while 22.30% are in the Visayas and 22.91% are in Mindanao. Region 4 has the highest number of population, followed by NCR. CAR, the newest region, has the lowest number of inhabitants. (see Table 1).

In the age and sex distribution, 50.21% are males and 49.79% are females. About 1.8 million or 3.02% are infants, 6.7 million or 11.28% are 1-4 years old and about 15 million or 25.28% are children 5-14 years old. Women of reproductive age (15-44 years) comprised 13.8 million or 23.01% of the population. (see Table 2). The annual growth rate of the population in 1984 which was 2.47 declined to 2.30 in 1989, representing a 6.88% reduction.

The average life expectancy of Filipinos has increased from 62.8 years in 1984 to 64.3 years at birth in 1989, reflecting an average yearly increase of 0.3 years.

1.2 Births

There were 1,392,783 livebirths in the country in 1989 representing a Crude Birth Rate (CBR) of 23.19 per 1000 population, which is 1.76% higher than the 1984 CBR of 22.79. This rate is lower than the National Statistics Office (NSO) estimate of 30.29 for the same year. The CBR varies across the regions with a range of 17.85 to 26.91 per 1000 population. (See Tables 3 and 4).

Out of the total births aforementioned, 75.85% were delivered at home, 19.85% in the hospitals and 4.30% were delivered in other places. As to birth attendance, 44.00% were delivered by midwives, 27.67% by traditional birth attendants (hilots) and 19.47% by physicians. Only 1.52% were attended by nurses and 7.54% by others, (see Table 5).

### 1.3. Morbidity

The leading causes of morbidity were Bronchitis, Diarrhea, ARI, URTI, Influenza, Intestinal Parasitism, PTB, Avitaminosis, Pneumonia and Accidents and Assaults. There is an increasing trend of accidents from 162.14 of the last 5-year average to 220.43 per 100,000 population in 1989. (see Table 6).

### 1.4 Mortality

There were 265,898 deaths in 1989. (See Table 3 & 4). Significantly, 13.36% of them were infants and 10.72% were children 1-4 years old, (see Table 8). There is however, a declining trend of Crude Death Rate (CDR) from 4.83 in 1984 to 4.43 per 1000 population in 1989, (see Table 4). This CDR of 1989 is lower than the NSD estimate of 7.36 per 1000 population.

The leading causes of mortality were Pneumonia, Diseases of the Heart, Diseases of the Vascular System, PTB all forms, Accident, Malignant Neoplasm, Diarrheal Diseases, Septicemia, Avitaminosis, & Prematurity. (see Table 7).

### 1.5 Infant Deaths

There were 35,537 infant deaths in 1989. (See Table 3 & 4). The ten (10) leading causes of which were Pneumonia, Prematurity/Immaturity, Diarrhea, Septicemia/Sepsis Neonatorum, Congenital Disorders, Respiratory Distress Syndrome, Asphyxia Neonatorum, Congenital Heart Diseases/Diseases of the Heart, Bronchitis, Tetanus Neonatorum (See Table 9).

Infant mortality rate dropped from 37.25 in 1984 to 25.52 per 1000 livebirths in 1989, representing a decline of 31.49%, (see Table 4). This IMR of 1989 is lower than the NSD estimate of 51.54 per 1000 livebirths.

### 1.6 Maternal Deaths

Maternal mortality has been stable at a low rate of 0.74 per 1000 livebirths from 1984 to 1989.

The leading causes of maternal deaths are in the following order: Normal delivery occurring in the course of labor, delivery and puerperium and other complications related to pregnancy; Postpartum Hemorrhages; Hypertension complicating pregnancy,

childbirth and puerperium; Hemorrhages related to pregnancy and Pregnancy with abortive outcome, (see Table 10).

## 2. HEALTH RESOURCES

### 2.1 Health Facilities

In 1989, there were 9,499 Barangay Health Stations (BHS) and 2,073 Health Centers with a population ratio of 1:6321 and 1:28966 respectively. There were 237 Puericulture Centers in the country, (see Table 11).

For the same calendar year, there were 545 DOH hospitals with 41,529 beds classified according to the levels of health care. This includes the 15 hospitals which are directly under the Office of the Secretary of Health. Out of these, 29.4% are primary hospitals, 52.1% secondary, and 18.5% are tertiary hospitals. Likewise, there were 1,170 private hospitals with 39,224 beds, of which 56.6% are primary hospitals, 30.7% secondary and 12.7% tertiary hospitals. (see Tables 12 and 13).

### 2.2 Health Manpower

In the Department of Health (DOH), health facilities are manned by the following key personnel: 6,804 physicians, 9,544 nurses, 11,508 midwives, 2,356 rural sanitary inspectors, 1,589 dentists, 630 nutritionists/dietitians, 1,432 medical technologists, 552 pharmacists, 112 health educators and 119 sanitary engineers, (see Table 14). However, there are other staff that support the implementation of the programs.

### 2.3 Budgetary Allocation

The total budget of the Department of Health (DOH) for the fourteen (14) health regions in 1989 was P3,156,643,545.00, distributed to field health services, hospital services, and capital outlay. The cost per capita for field health services and hospital services were 11.41 and 30.25, respectively. For the total budget allocation, the cost per capita was P53.68. This varies by regions ranging from P4.07 to P193.36. This variation reflects inequity of allocation of resources across the country.

### 3. PROGRAM ACCOMPLISHMENTS

In 1989, the National Tuberculosis Program has examined 1,633,924 symptomatics by sputum microscopy. Only 97,518 were identified as positive and the positivity rate was 5.97%.

For the same calendar year, the program provided treatment to 171,332 patients under the Short Course Chemotherapy (SCC), 122,020 of which were new cases and 49,312 were carry over from 1988 while 68,565 patients had completed their treatment. 76,401 were treated under the Standard Regimen (SR).

On the same year, 3,889 stopped treatment due to toxic reaction, 6,045 were lost or dropped out, 2,416 died, 3,051 transferred to other localities and 1,579 refused treatment. (see Table 16).

Under the Malaria Control Program, 762,233 houses were sprayed with insecticide. A total of ~~1,570,258~~ 1,590,270 cases were examined and 109,008 cases were positive. Presumptive and radical treatment were given to ~~1,375,205~~ 1,395,005 and 125,602 patients respectively. The most prevalent type of malaria is Plasmodium Falcifarum which is 66.37% of the total positives. As to bio-environmental measures, ~~2,675.60~~ 2,773.60 streams were seeded with Larvivorous fishes and cleared ~~4,806.60~~ 4,756.66 kms. of breeding streams, (see Table 17).

The Schistosomiasis Control Program has examined stools that totalled 693,021. There were 51,191 found positive cases of which 46,035 (89.93%) were treated. The average prevalence rate this year is 7.39% (see Table 18).

The Maternal and Child Health Program had registered 1,318,627 normal pregnant women and 140,246 were women at risk. Their AP visits to the health facilities were 3,223,318 and 505,648 respectively. Iron tablets and food supplementation were given to 357,006 and 105,950 mothers respectively. In addition, iodine supplementation was given to 18,632 mothers. Of the 1,048,921 deliveries attended, 19,941 with complications were managed and referred.

During the post-partum period, 827,157 mothers were visited within 6 weeks and 481,199 checked up at 6 months. Food supplementation were given to 65,991 post partum mothers, while iodine supplementation were given to 66,915 non-pregnant mothers.

A total of 2,982,229 children were given medical treatment. Among the second and third degree

underweight children, 428,332 were beneficiaries of Targetted Food Assistance Program (TFAP), while 29,971 were recipients of World Food Program (WFP). This exclude Region VII. (see Table 19).

For the calendar year 1989, distribution of municipalities and barangays with OPT were 98.77% (1,442 out of 1,460 municipalities) and 89.86% (35,653 of the 39,676 barangays), respectively. Out of the 10,617,287 children under seven (7) years old, 7,153,743 were weighed, representing a 67.38% accomplishment. This does not include the Cordillera Administrative Region (CAR).

Of the total weighed children below seven (7) years old, 6,818,722 excluding Region 7 and Baguio city of CAR, 183,921 (2.70%) were severely underweight, 1,153,008 (16.91%) were moderately underweight and 2,783,885 (40.83%) were mildly underweight. 2,315,197 (33.95%) were normal in weight and 382,711 (5.61%) were overweight, (see Tables 20 & 21).

The Expanded Program on Immunization has fully immunized 1,449,905 children (FIC) which is 80.49% of the eligible population. School entrants given BCG were 1,518,492 (84.29%) while 950,298 AP Mothers were given TT2 representing 45.22%, (see Table 22).

Under the Family Planning Control Program, a total of 2,011,747 couples of reproductive age practiced the family planning methods in 1989. Of the total number, 543,832 were registered as new acceptors while, 1,467,915 were current users. Among the family planning methods, reversible clinical methods (pills, injectables and IUD) are still the most preferred methods with a total of 1,329,986 users or 65.11% of the total that practiced family planning for the year. A total of 177,238 or 8.81% used the most effective method (Voluntary Surgical Sterilization) while 58,262 or 2.90% practiced natural family planning and 446,261 or 22.18% used other methods, (see Table 23).

The Dental Health Program has rendered to the people the following services with their respective accomplishments: Oral Examination - 3,817,444; Oral Prophylaxis - 1,822,468; Pits and Fissure sealant - 171,830; Filling - 1,107,296; Extraction - 1,396,005; Periodontal Treatment - 699,284; and Gum Treatment - 471,907, (see Table 24).

Under the Control of Diarrheal Diseases Program, 791,357 out of 841,494 diarrheal cases were given Oresol. There were 643,065 cases attended at the Rural Health Units (RHUs), of which 612,818 were given Oresol, while 198,444 cases were treated at the



hospital and only 178,574 were given Oresol, (see Table 25).

The Environmental Health Program has three (3) main areas of concern: water sanitation; excreta disposal; and food sanitation. As of 1989, water supply sources inspected were 1,472,420 (86.61%) out of the total target of 1,700,062. Water samples collected were 171,183 in which 30,064 (17.56%) were found to be positive with E. Coli. There were 382,977 water sources and 562,723 containers of drinking water for households served by doubtful water sources that were disinfected representing an accomplishment of 86.42% and 76.59%, respectively. On water supply facilities, out of 9,788,414 total households, 4,118,713 or 42.08% were served with Level I, 1,054,358 or 10.77% with Level II, 2,781,191 or 28.41% with Level III and 2,111,641 or 21.57% were served with doubtful water sources.

On the status of toilet facilities/excreta disposal, there were 6,886,055 (70.35%) households with sanitary toilets; 1,406,351 (14.37%) with insanitary toilets; and 1,505,372 (15.38%) without toilets. A total of 266,175 (79.37%) sanitary toilets were constructed and 65,571 (59.73%) insanitary toilets were improved.

Under the food sanitation, there were 885,053 (89.51%) food establishment inspection done out of the 988,753 annual targets. Sanitary orders were issued to 27,657 food establishments, of which 18,408 (66.56%) complied with the order. Sanitary permits were given to 356,328 food establishments and 579,986 health certificates to food handlers. Trainings were conducted to 106,235 food handlers and 102,933 food operators. A total of 78,248 cooks and cook assistants were dewormed for safety measures, (see Tables 26, 27, & 28).

For the year 1989, Leprosy Control Program has registered 18,509 total cases of which 5,383 were newly discovered. This report does not include Regions 5 and 9, (see Table 29).

The hospitals of the fourteen regions of the Department of Health has 1,884,006 admissions which were slightly higher than the 1,537,976 of 1988. The average length of stay in government hospitals was 4.6 days. Among the admissions, medical cases top the list with 30.53%, followed by Pediatrics, Gynecology, Obstetrics and Surgery with 25.56%, 20.23%, 13.32% and 10.36%, respectively. Out of those who died, 24,975 or 51.38% died within 48 hours of admission, while 17,212 or 35.14% died 48 hours after admission. The hospital fatality rate is 2.57%, which is lower than 3.42% of

1988. Laboratory examinations totalled 6,899,933 wherein blood examinations top the list at 43.18%, followed by urinalysis, fecalysis, sputum and malarial smear with 26.68%, 8.05%, 5.44% and 4.10% respectively. In the outpatient care service, the hospitals attended 11,450,723 cases of which, 7,000,887 or 61.13% and 3,925,525 or 34.28% were new and old cases respectively. (see Table 30).

The Health Manpower Development and Training Program, cognizant of its supportive role in the health care delivery system, conducted a total of 2,229 courses in all regions with 99,049 participants representing the different categories of DOH personnel, other sectors and communities.

Majority of the training programs conducted were aimed to further strengthening of frontline services like courses on Control of Communicable Disease with 7,044 participants; Maternal and Child Health, 6,353; Nutrition, 5,210; National Drug Policy, 5,080; Environmental Sanitation, 3,694; Multi-Drug Therapy, 2,363; Expanded Program on Immunization, 1,294; Family Planning, 1,637; and Tuberculosis, 1,217.

Likewise, hospital-based services were also improved through a series of training programs involving hospital staff. Most notable were the Hospital Operation Management Training Courses for Chief Nurses, Nutritionists/Dieticians, Medical Record Officers, Medical Social Workers, and Pharmacists totalling 2,627.

Other training programs sought to strengthen collaboration with other government and private agencies such as the DOH-DA-PIA Partnership Project, DOH-PFS-ASTRA Continuing Medical Education for Physicians, and training for Barangay Health Workers on Community Initiated Projects.

In 1989, HE/IEC Program, as support program, had implemented several activities to assist the achievement of the goals of the direct programs. Accomplished activities were as follows: Community Surveys/Diagnosis - 34,084; Community Meetings/Assemblies - 45,280; Organized Study Group of Households, Mothers class, Food Handlers Class, Hilot Class - 327,150. Manpower Development Training of Health Educators - 992; Public Information Officer - 265 and other health disciplines - 6,928. Training of indigenous workers consisting of Barangay Health Workers, hilot, political, educational leaders and others - 40,983; Staff Conferences/Seminars/Workshops attended - 15,205; Staff Conferences conducted/organized - 1,495; Inter-Intra

Agency collaboration and others - 27,922; MAS Information campaign in terms of radio, TV/Slide/Film, Prints/press releases - 9,521, Production/Reproduction of IEC materials - 414,998, (see Table 32).

The status of PHC implementation showed various levels of health development of barangays. Of the 215,838 trained Barangay Health Workers (BHW), only 122,640 are active as of the end of 1989. Only 2,939 (41.96%) out of 7,004 established Botika sa Barangay (BSB) are functional, (see Table 34).

The Food and Drug activities in the regions had recorded a total of 33,196 inspections on food and food products processing and manufacturing establishments which is about 85.98% of the 37,302 establishments targetted for inspection. Drug establishment inspection showed that 19,246 or 86.92% of the 19,287 targetted were inspected. It is also revealed that there are already 5,074 establishments in the country that are engaged in the sale of hazardous substances of which 4,125 were inspected. For the analysis of samples of food and drugs, 1,600 food samples and 4,535 drug samples were collected and forwarded to BFAD (Manila) and to the Integrated Regional Laboratories in which, 220 of the food samples and 193 of the drug samples collected were found adulterated or misbranded, (see Table 33).

1989 was a taxing year for the Bureau of Food and Drugs of the central office. The onerous task of assuring consistent compliance of the regulated sectors of industry with rules and regulations was effectively accomplished despite manpower and budgetary constraints.

Among the more important accomplishments of BFAD for 1989 were:

1. Special audit and inspection of 208 drug manufacturers in Metro Manila and 49 drug manufacturers and distributors in the Visayas and Mindanao. This activity resulted in permanent closure of sixty-six (66) establishments and temporary suspension of operations of fifty-two (52) establishments for failure to meet standards of Current Good Manufacturing Practices (CGMP).
2. Implementation of mandatory generic labelling of single active ingredient drug products in accordance with the provisions of the Generics Law. This activity successfully approved 4,183 product labels out of 6,471

evaluated. Furthermore, transitional remedial labels were approved for 1,062 products.

3. Holding of the First Drug Evaluation Training Course for Asean participants in fulfillment of the national commitment to the Technical Cooperation Among Developing Countries Project in Pharmaceuticals of the Asean Subcommittee on Health and Nutrition from November 6 to 24, 1989. the course conducted by the BFAD successfully trained 8 foreign and local participant coming from drug regulatory agencies of Brunei Darussalam, Malaysia, Singapore, Thailand, Indonesia, and Hanoi Vietnam as guest participants.
4. Training of Regional Health Personnel who will man the Food and Drug Laboratory Units in the Regional Health Offices of the Department of Health. Half of the identified laboratory personnel or a total of twelve (12) trainees successfully completed the one-month courses in drug analysis in December 1989.
5. Elaboration of implementing guidelines of the Generics Acts of 1988, training of non-governmental organization's volunteer monitors, and monitoring of generic dispensing of drug outlets in Metro Manila with the help of the NDP/NGO's volunteers.

TABLE 1: POPULATION, BY REGION  
PHILIPPINES  
1989

REGION	NUMBER	% DISTRIBUTION
1	3,451,955	5.75
2	2,364,192	3.94
3	6,001,821	9.99
4	7,897,418	13.15
5	4,292,575	7.15
6	5,555,580	9.25
7	4,531,177	7.55
8	3,301,253	5.50
9	3,127,667	5.21
10	3,526,099	5.87
11	4,232,479	7.05
12	2,871,780	4.78
NCR	7,768,259	12.94
CAR	1,124,779	1.87
TOTAL	60,047,034	100.00

TABLE 2: POPULATION BY AGE AND SEX  
PHILIPPINES  
1989

AGE GROUP	MALE		FEMALE		TOTAL	
	NO.	%	NO.	%	NO.	%
Under 1	928,961	1.55	804,075	1.47	1,813,036	3.02
1-4	3,466,828	5.77	3,304,514	5.50	6,771,342	11.28
5-9	4,025,842	6.70	3,870,547	6.45	7,896,389	13.15
10-14	3,746,544	6.24	3,540,014	5.90	7,286,558	12.13
15-19	3,243,837	5.40	3,101,345	5.16	6,345,182	10.57
20-24	2,813,735	4.69	2,809,557	4.68	5,623,292	9.36
25-29	2,405,236	4.01	2,588,171	4.31	4,993,407	8.32
30-34	2,102,734	3.50	2,219,109	3.69	4,321,843	7.20
35-39	1,767,120	2.94	1,753,304	2.92	3,520,424	5.86
40-44	1,390,218	2.32	1,348,131	2.25	2,738,349	4.56
45-49	1,128,317	1.88	1,114,101	1.86	2,242,418	3.73
50-54	1,024,199	1.71	1,044,835	1.74	2,069,034	3.45
55-59	667,487	1.11	704,113	1.17	1,371,600	2.28
60-64	523,823	0.87	566,230	0.94	1,090,053	1.82
65-69	380,106	0.63	429,036	0.71	809,142	1.35
70 & Over	533,891	0.89	621,074	1.29	1,154,965	1.92
T O T A L	30,148,878	50.21	29,898,156	49.79	60,047,034	100.00

TABLE 3: BIRTHS, TOTAL DEATHS, INFANT DEATHS AND MATERNAL DEATHS, BY REGION  
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R E G I O N	BIRTHS		TOTAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	NO.	RATE†	NO.	RATE†	NO.	RATE††	NO.	RATE††
1	62,228	23.82	19,986	5.79	2,244	27.29	36	0.44
2	55,592	23.51	9,915	4.19	1,521	27.36	46	0.82
3	150,100	25.00	26,720	4.45	3,282	21.95	72	0.48
4	171,986	21.78	32,452	4.11	4,482	26.06	115	0.69
5	114,791	26.74	22,007	5.13	2,796	24.36	105	0.90
6	102,591	18.47	25,120	4.52	3,189	31.08	63	0.61
7	110,525	24.39	20,389	4.49	2,666	24.64	67	0.62
8	69,026	20.91	16,291	4.93	1,893	27.39	98	1.28
9	55,824	17.85	9,736	3.11	1,629	29.18	101	1.81
10	91,873	26.06	14,745	4.18	2,279	24.81	77	0.84
11	92,940	21.96	13,335	3.15	1,835	19.74	78	0.84
12	59,073	20.57	7,691	2.68	1,206	20.52	81	1.38
N C R	209,063	26.91	42,988	5.53	5,993	28.67	79	0.37
C A R	27,169	24.15	4,523	4.02	532	19.58	22	0.91
T O T A L	1,392,783	23.19	265,898	4.43	35,537	25.52	1,029	0.74

† Per Thousand Population

†† Per Thousand Live Births

TABLE 5: NATALITY BY PLACE AND ATTENDANCE AT BIRTH, BY REGION  
PHILIPPINES  
1989

REGION	TOTAL BIRTHS	PLACE OF BIRTH						ATTENDANCE AT BIRTH									
		HOME		HOSPITAL		OTHERS		N. D.		NURSE		MIDWIFE		MILIT		OTHERS	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1	82,220	74,248	90.30	7,695	9.36	285	0.34	8,223	10.00	1,126	1.37	60,524	73.60	12,324	14.99	31	0.04
2	55,592	53,124	95.56	2,397	4.31	71	0.13	2,497	4.49	1,097	1.97	31,244	56.20	17,532	31.54	3,222	5.80
3	150,100	105,257	70.13	43,971	29.29	872	0.58	44,063	29.36	1,813	1.21	71,948	47.93	-	-	32,276	21.50
4	171,986	141,311	82.17	28,313	16.46	2,362	1.37	25,026	14.55	3,179	1.85	68,698	39.94	59,734	34.15	16,349	9.51
5	114,791	94,299	82.14	10,089	8.79	10,413	9.07	7,537	6.57	1,642	1.43	36,262	31.59	53,937	51.34	10,413	9.07
6	102,591	75,499	73.59	25,103	24.47	1,969	1.94	25,358	24.72	2,172	2.12	31,794	30.99	39,638	38.80	3,459	3.37
7	110,525	92,489	83.68	16,737	15.14	1,279	1.18	17,209	15.57	1,183	1.07	59,925	54.22	31,176	28.21	1,032	0.93
8	69,026	59,125	84.21	9,891	14.33	1,010	1.46	8,982	13.01	1,426	2.07	28,786	41.70	27,614	40.01	2,218	3.21
9	55,826	44,572	79.84	11,254	20.16	-	-	10,476	18.77	2,023	3.62	25,130	45.01	18,197	32.60	-	-
10	91,872	76,490	83.26	14,882	16.20	501	0.54	13,732	14.95	1,399	1.52	30,214	32.89	42,043	45.76	4,435	4.83
11	92,940	74,551	80.21	16,121	17.35	2,268	2.44	15,960	17.17	543	0.59	27,412	29.49	30,735	33.07	18,290	19.63
12	59,073	49,996	84.53	8,735	14.79	342	0.58	8,157	13.61	790	1.34	25,528	44.90	21,696	36.73	1,902	3.22
N.C.R.	27,169	17,347	63.85	9,776	35.98	46	0.17	9,374	34.50	691	2.51	11,595	42.68	2,318	8.53	3,201	11.72
A.R.	209,063	99,187	47.44	71,438	34.20	139,363	66.36	74,551	35.66	2,162	1.03	102,815	49.18	24,255	11.60	5,280	2.53
TOTAL	1,392,793	1,055,485	75.85	276,452	19.85	159,846	11.30	271,145	19.47	21,236	1.52	612,875	44.00	335,369	27.67	102,153	7.34

† Including deliveries at lying-in-clinics



TABLE 4: BIRTHS, TOTAL DEATHS, INFANTS AND MATERNAL DEATHS  
PHILIPPINES  
1984-1989

YEAR	BIRTHS		TOTAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	NO.	RATE*	NO.	RATE*	NO.	RATE**	NO.	RATE**
1984	1,215,825	22.79	257,671	4.83	45,286	37.25	897	0.74
1985	1,217,893	22.28	285,445	5.22	47,928	39.35	944	0.78
1986	1,308,400	23.36	279,070	4.98	46,027	35.18	1,144	0.87
1987	1,382,193	24.1	286,697	5.00	45,044	32.59	1,163	0.84
1988	1,395,998	23.79	275,681	4.7	42,489	30.44	1,109	0.79
1989	1,392,783	23.19	265,898	4.43	35,537	25.52	1,029	0.74

\* Per Thousand Population

\*\* Per Thousand Livebirths

TABLE 6: MORBIDITY, LEADING CAUSES, NUMBER & RATE/100,000 POPULATION  
PHILIPPINES  
5-YEAR AVERAGE (1984-1988) & 1989

C A U S E S	5-YEAR AVERAGE (1984-88)		1989	
	NO.	RATE	NO.	RATE
1. Bronchitis	733,504	1309.36	951,365	1583.05
2. Diarrhea	670,948	1197.69	894,116	1487.79
3. A R I	94,011	167.82	875,289	1456.46
4. U R T I	761,969	1360.17	840,215	1398.10
5. Influenza	590,842	1054.69	694,956	1156.39
6. Intestinal Parasitism	113,681	202.93	245,827	409.05
7. P.T.B. (all forms)	182,733	326.19	208,436	346.93
8. Avitaminosis	95,838	171.08	206,164	343.05
9. Pneumonia	196,827	351.35	204,959	341.05
10. Accidents & Assaults	90,830	162.14	132,472	220.43

TABLE 7: MORTALITY, LEADING CAUSES, NUMBER & RATE/100,000 POPULATION  
PHILIPPINES  
5-YEAR AVERAGE (1984-1988) & 1989

C A U S E S	5-YEAR AVERAGE (1984-88)		1989	
	NO.	RATE	NO.	RATE
1. Pneumonia	55,138	98.43	50,609	84.21
2. Diseases of the Heart	24,758	44.19	33,917	56.44
3. Diseases of the Vascular System	21,388	38.18	26,436	43.99
4. P.T.B. (all forms)	24,512	43.76	20,949	34.86
5. Accidents	13,667	24.40	15,193	25.28
6. Malignant Neoplasm	12,876	22.98	14,723	24.50
7. Diarrheal Diseases	8,736	15.59	5,777	9.61
8. Septicemia	1,331	2.38	2,049	3.41
9. Avitaminosis	1,658	2.96	1,897	3.16
10. Prematurity	2,072	3.70	1,840	3.06

TABLE 8: DEATHS AND DEATH RATE FOR ALL CAUSES BY SPECIFIC AGE  
AND SEX GROUP PER 1,000 POPULATION  
PHILIPPINES  
1989

AGE GROUP	M A L E		F E M A L E		BOTH SEXES	
	NO.	RATE	NO.	RATE	NO.	RATE
All Ages	138,376	5.24	99,480	3.79	237,856	4.52
Under 1	17,888	21.98	13,515	17.45	31,403	19.77
1-4	13,535	4.46	11,984	4.14	25,519	4.30
5-14	10,942	1.61	7,788	1.27	18,730	1.44
15 & Above	95,540	6.06	65,904	4.02	161,444	5.02
Unknown	471	-	289	-	760	-

Note: Excluding Regions 7 and 12

TABLE 9: INFANT MORTALITY, LEADING CAUSES, NUMBER  
AND RATE PER 1000 LIVEBIRTHS  
5-YEAR AVERAGE (1984-1988) & 1989

C.A U S E S	5-YEAR AVERAGE (1984-1988)		1 9 8 9	
	NO.	RATE	NO.	RATE
1. Pneumonia	14,891	10.96	11,942	8.58
2. Prematurity/Immaturity	5,002	3.68	4,786	3.44
3. Diarrhea	3,414	2.51	2,430	1.74
4. Septicemia/Sepsis Neonatorum	1,984	1.46	2,212	1.59
5. Congenital Disorders	1,745	1.28	1,705	1.22
6. Respiratory Distress Syndrome	577	0.50	1,167	0.84
7. Asphyxia Neonatorum	1,081	0.80	949	0.68
8. Congenital Heart Diseases/ Diseases of the Heart	548	0.40	773	0.56
9. Bronchitis	1,130	0.83	730	0.52
10. Tetanus Neonatorum	768	0.56	544	0.39

TABLE 10: MATERNAL MORTALITY, LEADING CAUSES,  
NUMBER AND RATE PER 1000 LIVEBIRTHS  
PHILIPPINES  
5-YEAR AVERAGE (1984-1988) & 1989

C A U S E S	5-YEAR AVERAGE (1984-1988)		1 9 8 9	
	NUMBER	RATE	NUMBER	RATE
1. Normal Delivery and other complications related to pregnancy occurring in the course of labor, delivery and puerperium	280	0.21	265	0.19
2. Postpartum Hemorrhage	279	0.21	265	0.19
3. Hypertension complicating pregnancy, childbirth and puerperium	197	0.15	198	0.14
4. Hemorrhage related to pregnancy	140	0.11	160	0.11
5. Pregnancy with abortive outcome	67	0.05	63	0.04



TABLE 11: NUMBER AND RATIO OF SELECTED DOH FACILITIES, BY REGION  
PHILIPPINES  
1989

R E G I O N	POPULATION 1989	HEALTH CENTER *		BARANGAY HEALTH STATION		PUERICULTURE CENTER	
		NUMBER	RATIO TO POPULATION	NUMBER	RATIO TO POPULATION	NUMBER	RATIO TO POPULATION
1	3,451,955	128	1:26968	748	1:4615	35	1:98627
2	2,364,193	98	1:24124	458	1:5162	-	-
3	6,001,821	193	1:31098	1,114	1:5388	18	1:333434
4	7,897,418	276	1:28614	1,413	1:5589	46	1:171683
5	4,292,575	125	1:34341	759	1:5656	17	1:252504
6	5,555,580	145	1:38314	998	1:5567	17	1:326799
7	4,531,177	159	1:28498	949	1:4775	8	1:566397
8	3,301,253	160	1:20633	570	1:5792	9	1:366806
9	3,127,667	124	1:25223	382	1:8188	-	-
10	3,526,099	126	1:27985	619	1:5696	11	1:320554
11	4,232,479	99	1:42752	664	1:6374	-	-
12	2,871,780	101	1:28433	452	1:6353	1	1:2871780
N C R	7,768,259	255	1:30464	19	1:408856	75	1:103577
C A R	1,124,779	84	1:13390	354	1:3177	-	-
T O T A L	60,047,035	2,073	1:28966	9,499	1:6321	237	1:253363

\* Including HC with Lying-in Clinic

TABLE 12: DISTRIBUTION OF HOSPITALS (GOVERNMENT-DOH & NON-DOH & PRIVATE) BY LEVEL OF HEALTH CARE, BY REGION  
PHILIPPINES  
1989

REGION	LEVEL OF HEALTH CARE																	
	GOVERNMENT HOSPITAL												PRIVATE HOSPITALS					
	DOH						NON-DOH											
	1			2			3			1			2			3		
	PRIM.			SEC.			TER.			PRIM.			SEC.			TER.		
	a	b		a	b		a	b		a	b		a	b		a	b	
	GEN.	SP.		GEN.	SP.		GEN.	SP.		GEN.	SP.		GEN.	SP.		GEN.	SP.	
1	6	-	17	-	8	-	1	-	-	-	-	-	32	29	1	24	-	5
2	9	-	21	-	4	-	-	-	-	-	-	-	34	33	-	10	-	1
3	6	-	29	-	7	-	2	-	7	-	1	-	52	37	23	45	7	12
4	26	-	40	1	10	1	1	-	4	-	-	-	83	43	16	65	5	18
5	14	1	22	-	6	-	-	-	1	-	-	-	44	66	-	28	-	9
6	12	-	27	1	8	-	1	-	-	-	-	1	50	13	1	4	-	14
7	12	-	18	1	8	-	2	1	1	-	-	-	43	18	5	12	1	16
8	12	1	29	-	7	-	-	-	-	-	-	-	49	5	2	14	-	2
9	13	1	17	-	5	-	-	-	2	-	-	-	38	32	-	12	-	2
10	15	-	18	-	7	-	2	1	2	-	1	-	46	59	12	23	1	7
11	10	-	14	-	7	-	-	-	-	-	-	-	31	129	4	21	-	10
12	15	1	5	2	-	1	2	-	-	-	-	-	26	73	-	20	-	6
NCR	-	-	2	-	6	12	1	-	7	1	9	-	39	22	13	50	4	41
DAR	6	-	20	-	4	-	-	-	1	-	-	-	31	20	1	13	-	2
TOTAL	156	4	279	5	87	14	12	2	25	1	12	-	597	584	78	341	18	144

NOTE: 1 Primary 2 Secondary 3 Tertiary

a General b Special



TABLE 13. HOSPITAL BEDS (GOVERNMENT & PRIVATE) & BED POPULATION RATIO, BY REGION  
PHILIPPINES  
1989

R E G I O N	ESTIMATED POPULATION 1989	NUMBER OF AUTHORIZED BEDS			TOTAL BEDS (GOVERNMENT & PRIVATE)	BED POPULATION RATIO
		GOVERNMENT		PRIVATE		
		D O H	NON-DOH			
1	3,451,955	1,940	15	1,799	3,754	1:920
2	2,364,193	1,490	-	779	2,269	1:1042
3	6,001,821	2,965	655	2,292	5,932	1:1012
4	7,897,418	5,720	300	4,127	10,147	1:778
5	4,292,575	1,975	24	2,239	4,238	1:1013
6	5,555,580	2,545	175	2,034	4,754	1:1169
7	4,531,177	3,192	155	2,875	6,222	1:728
8	3,301,253	2,090	-	659	2,749	1:1201
9	3,127,667	1,295	200	919	2,414	1:1296
10	3,526,099	1,845	410	2,562	4,817	1:732
11	4,232,479	1,695	-	4,814	6,509	1:650
12	2,871,780	1,215	110	2,457	3,782	1:759
N C R	7,768,259	12,112	5,892	10,551	28,555	1:272
C A R	1,124,779	1,430	50	1,117	2,597	1:433
T O T A L	60,047,035	41,529	7,986	39,224	88,739	1:676

\* including sanitaris & special hospitals

TABLE 14: NUMBER OF SELECTED DOH HEALTH MANPOWER & RATIO TO POPULATION, BY REGION  
PHILIPPINES  
1989

MANPOWER	R E G I O N															
	TOTAL		NCR		CAR		1		2		3		4		5	
	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
1. PHYSICIAN	6,804	1:8825	774	1:10036	301	1:3737	576	1:5993	293	1:8069	755	1:7949	955	1:8270	550	1:7805
- Field Health Service	2,543		653		60		152		88		253		323		207	
- Hospital Service	4,261		121		241		424		205		502		632		343	
2. NURSE	9,544	1:6292	741	1:10483	558	1:2016	737	1:4684	476	1:4967	1,002	1:5990	1,197	1:6598	733	1:5856
- Field Health Service	3,426		616		133		232		119		263		338		298	
- Hospital Service	6,118		125		425		505		357		739		859		435	
3. MIDWIFE	11,508	1:5218	1,241	1:6260	474	1:2373	834	1:4139	525	1:4503	1,037	1:5788	1,159	1:6814	788	1:5447
- Field Health Service	11,162		1,189		416		812		492		1,016		1,142		773	
- Hospital Service	346		53		58		22		33		21		17		15	
4. RURAL SANITARY INSPECTOR	2,356	1:25487	300	1:25894	100	1:11248	126	1:27397	131	1:18047	184	1:32619	280	1:28205	158	1:27168
- Field Health Service	2,354		300		100		126		131		184		278		158	
- Hospital Service	2		-		-		-		-		-		2		-	
5. DENTIST	1,589	1:37789	564	1:13774	45	1:24995	81	1:42617	54	1:43781	107	1:56092	157	1:50302	86	1:45914
- Field Health Service	1,278		548		28		60		31		74		125		63	
- Hospital Service	311		16		17		21		23		33		32		23	
6. NUTRITIONIST/DIETICIAN	630	1:95313	93	1:83530	32	1:35149	36	1:95868	38	1:62216	51	1:117683	89	1:88735	49	1:87604
- Field Health Service	242		87		8		8		11		11		33		11	
- Hospital Service	388		6		24		28		27		40		56		38	
7. MEDICAL TECHNOLOGIST	1,432	1:41932	156	1:49797	56	1:20085	48	1:7196	71	1:33297	151	1:39747	122	1:64733	175	1:24529
- Field Health Service	761		140		23		4		33		92		31		119	
- Hospital Service	671		16		33		44		38		59		91		56	

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TABLE 14: NUMBER OF SELECTED DGH HEALTH MANPOWER & RATIO TO POPULATION, BY REGION  
PHILIPPINES  
1989

		R E G I O N															
MANPOWER		TOTAL		NCR		CAR		1		2		3		4		5	
		NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
8. PHARMACIST		552	1:108781	25	1:310730	31	1:36283	36	1:95868	34	1:69535	59	1:101726	66	1:119658	54	1:79492
- Field Health Service		53		12		1		-		3		8		-		12	
- Hospital Service		499		13		30		36		31		51		66		42	
9. HEALTH EDUCATOR		112	1:536134	8	1:971032	11	1:102253	5	1:690391	6	1:394032	6	1:1000304	15	1:526494	8	1:515572
- Field Health Service		94		8		5		5		6		6		14		8	
- Hospital Service		18		-		6		-		-		-		1		-	
SANITARY ENGINEER		119	1:504597	1	1:7768259	4	1:281195	4	1:862989	5	1:472839	8	1:750228	26	1:303747	9	1:476953
- Field Health Service		118		1		4		4		5		8		25		9	
- Hospital Service		1		-		-		-		-		-		1		-	

TABLE 14: NUMBER OF SELECTED DOH HEALTH MANPOWER & RATIO TO POPULATION, BY REGION  
PHILIPPINES  
1989

MANPOWER	R E G I O N													
	6		7		8		9		10		11		12	
	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
1. PHYSICIAN	466	1:11922	346	1:13096	465	1:7099	351	1:8911	418	1:8436	234	1:18088	320	1:8974
- Field Health Service	136		157		119		87		107		91		110	
- Hospital Service	330		189		346		264		311		143		210	
12. NURSE	695	1:7994	626	1:7238	824	1:4006	545	1:5739	655	1:5383	334	1:12672	421	1:6821
- Field Health Service	214		282		223		187		213		139		169	
- Hospital Service	481		344		601		358		442		195		252	
13. MIDWIFE	1,021	1:5441	962	1:4710	737	1:4477	610	1:5127	795	1:4435	676	1:6261	649	1:4425
- Field Health Service	993		944		723		606		757		672		623	
- Hospital Service	28		18		14		4		38		4		21	
14. RURAL SANITARY INSPECTOR	196	1:28345	140	1:32366	172	1:19193	137	1:22830	213	1:16554	110	1:38477	109	1:26347
- Field Health Service	196		140		172		137		213		110		109	
- Hospital Service	-		-		-		-		-		-		-	
15. DENTIST	84	1:66132	67	1:67630	91	1:38273	16	1:195479	83	1:42483	100	1:42325	54	1:53181
- Field Health Service	53		49		57		-		66		83		41	
- Hospital Service	31		18		34		16		17		17		13	
16. NUTRITIONIST/DIETICIAN	54	1:102881	31	1:46167	44	1:75028	27	1:115840	41	1:86002	24	1:176353	21	1:136751
- Field Health Service	21		8		7		9		13		10		5	
- Hospital Service	33		23		37		18		28		14		16	
17. MEDICAL TECHNOLOGIST	80	1:69445	130	1:34855	115	1:28707	109	1:25694	97	1:36352	58	1:72974	64	1:44872
- Field Health Service	24		86		59		48		40		32		30	
- Hospital Service	56		44		56		61		57		26		34	

TABLE 14: NUMBER OF SELECTED DOH HEALTH MANPOWER & RATIO TO POPULATION, BY REGION  
PHILIPPINES  
1989

MANPOWER	R E G I O N													
	6		7		8		9		10		11		12	
	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
8. PHARMACIST	43	11:129200	30	11:151039	47	11:70239	32	11:97740	39	11:90413	33	11:128257	23	11:124860
- Field Health Service	-	-	-	-	-	-	3	-	9	-	5	-	-	-
- Hospital Service	43	-	30	-	47	-	29	-	30	-	28	-	23	-
9. HEALTH EDUCATOR	11	11:505053	5	11:906235	6	11:550209	8	11:390958	14	11:251864	3	11:1410826	6	11:478630
- Field Health Service	-	-	5	-	6	-	8	-	14	-	3	-	6	-
- Hospital Service	11	-	-	-	-	-	-	-	-	-	-	-	-	-
10. SANITARY ENGINEER	6	11:925930	6	11:755196	5	11:660251	10	11:312767	12	11:293842	10	11:423248	13	11:220906
- Field Health Service	6	-	6	-	5	-	10	-	12	-	10	-	13	-
- Hospital Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 15: BUDGETARY ALLOCATION AND PER CAPITA OF FIELD HEALTH AND HOSPITAL SERVICES, BY REGION  
PHILIPPINES  
1989

REGION	B U D G E T							P E R C A P I T A		
	TOTAL	FIELD HEALTH SERVICES	%	HOSPITAL SERVICES	%	CAPITAL OUTLAY	%	POPULATION	FIELD HEALTH SERVICE	HOSPITAL SERVICES
1	101,498,000	22,446,449	22.12	59,751,551	58.87	19,300,000	19.01	3,451,955	6.50	17.31
2	217,995,000	18,295,000	8.39	178,729,000	81.99	20,971,000	9.62	2,364,193	7.74	75.60
3	350,824,000	87,348,700	24.90	219,681,000	62.62	43,794,300	12.48	6,001,821	14.55	36.60
4	236,091,540	48,450,947	20.52	129,937,693	55.04	57,702,900	24.44	7,897,418	6.14	15.45
5	313,344,901	40,912,577	13.05	210,086,324	67.05	62,346,000	19.90	4,292,575	9.53	48.94
6	343,077,000	35,975,000	10.49	251,404,000	73.28	55,698,000	16.23	5,555,580	6.48	54.20
7	337,242,000	221,665,000	65.73	85,258,000	25.28	30,319,000	8.99	4,531,177	48.92	18.82
8	130,159,000	34,367,000	26.40	61,152,000	46.98	34,640,000	26.61	2,944,497	11.67	20.77
9	196,985,000	77,496,880	39.34	96,579,200	49.03	22,908,920	11.63	1,949,673	39.75	49.54
10	280,099,000	R E P O R T E D A S C O M B I N E D				27,581,000	10.56	3,615,623	77.47	
11	236,718,104	33,183,000	14.02	174,447,104	73.67	29,088,000	12.29	4,432,479	7.49	39.36
12	163,504,000	7,903,000	4.83	135,928,000	83.75	18,673,000	11.42	2,871,780	2.75	47.63
N C R	31,613,000	-	-	30,303,000	95.86	1,310,000	4.14	7,768,259	-	3.90
E A R	217,493,000	44,450,000	20.44	144,554,000	66.46	28,489,000	13.10	1,124,779	39.52	128.52
PHILIPPINES	13,156,543,545	672,493,553	21.30	11,778,810,872	56.35	454,821,120	14.41	58,801,809	11.41	30.25

\* Excluding Personal Services amounting to P192,240,185.

TABLE 16: NTP ANNUAL ACCOMPLISHMENT, BY REGION  
PHILIPPINES  
1989

R E G I O N	SPUTUM EXAMINATION			SPUTUM (+) IDENTIFICATION			POSITIVITY RATE	ELIGIBLE CASE FOR SCC			TREATMENT			
	TARGET	ACCOMP- LISHMENT	%	TARGET	ACCOMP- LISHMENT	%		SPUTUM (+)	CAVITARY	TOTAL	UNDER SCC		UNDER SR	TOTAL TREATED
											NO.	%		
1	110,462	71,026	64.30	7,934	5,899	74.35	8.30	5,829	1,553	7,382	7,293	98.79	4,382	11,675
2	75,651	71,551	94.58	6,240	4,823	77.29	6.74	4,822	1,432	6,254	6,068	97.02	3,278	9,346
3	192,058	170,446	88.75	15,845	11,593	73.16	6.80	11,593	2,692	14,285	13,295	93.06	6,243	19,538
4	631,793	427,693	67.69	52,094	11,794	22.64	2.76	11,794	7,074	18,868	17,563	93.19	18,800	36,383
5	137,362	156,728	114.10	9,959	12,563	126.15	8.02	12,563	3,451	16,014	16,839	105.15	7,951	24,790
6	177,779	107,490	60.46	11,997	6,504	54.21	6.05	6,504	5,711	12,215	13,107	107.30	12,125	25,232
7	144,998	84,845	58.51	11,962	4,840	40.46	5.70	4,840	7,816	12,656	6,026	1124.00	6,531	12,557
8	105,635	89,251	84.49	8,713	9,344	107.24	10.47	9,713	1,855	11,568	10,543	91.14	2,856	13,399
9	100,085	102,374	102.29	8,257	4,891	59.23	4.78	4,891	1,587	6,478	6,727	1103.84	3,174	9,901
10	112,836	118,778	105.27	7,433	8,029	108.02	6.76	8,029	1,280	9,309	8,863	95.21	3,975	12,838
11	127,990	74,076	57.88	10,665	4,633	43.44	6.25	4,633	2,361	6,994	5,025	71.85	5,529	10,554
12	91,895	60,612	65.96	7,580	5,348	70.55	8.82	6,108	1,481	7,589	6,526	85.99	2,012	8,538
N C R	248,584	80,676	32.45	20,508	5,778	28.17	7.16	5,778	3,141	8,919	7,570	84.87	5,358	12,928
C A R	37,257	18,378	49.33	2,958	1,479	50.00	8.05	1,479	786	2,265	2,051	90.55	718	2,769
TOTAL	12,294,385	11,633,924	71.21	182,145	97,518	53.54	5.97	98,576	42,220	140,796	127,516	90.57	82,932	210,448

TABLE 16 cont.....

R E G I O N	TREATMENT UNDER SCC			COMPLETED TREATMENT		CONVERSION RATE AFTER 6 MONTHS		NUMBER STOP TREATMENT			TOTAL		
	1988 CARRY OVER	1988 NEW CASES RECEIVING TREATMENT	TOTAL TREATMENT	NO.	%	NO.	RATE	TOXIC REACTION	DROP OUT/LOST	DIED	TRANS-FERRED OUT	REFUSED	TOTAL
													NO. %
1	2,963	7,293	10,256	5,541	54.03	3,873	98.70	245	59	169	83	73	629 6.13
2	1,985	6,068	8,053	3,407	42.30	2,055	85.00	93	181	102	102	78	556 6.90
3	4,853	11,195	16,048	6,047	37.68	5,465	98.00	248	180	201	173	163	965 6.01
4	7,737	17,657	25,394	8,653	34.07	6,490	75.00	538	1,605	673	512	49	3,377 13.30
5	4,606	16,839	21,445	9,325	43.48	3,005	86.60	562	690	270	337	474	2,333 10.88
6	4,694	13,107	17,801	7,605	42.72			425	326	172	236	122	1,281 7.20
7	2,693	6,026	8,719	3,973	45.60	2,380	98.10	206	292	120	121	116	855 9.80
8	3,390	10,543	13,933	4,456	31.98	3,333	95.00	900	431	174	228	291	2,024 14.53
9	2,983	6,727	9,710	3,991	41.10	4,504	64.43	164	382	101	174	17	838 8.63
10	3,559	8,863	12,422	5,689	45.80	3,777	98.88	205	318	189	308	10	1,030 8.29
11	4,315	6,306	10,621	4,068	38.30	2,001	95.40	137	178	128	118	54	615 5.79
12	3,252	6,526	9,778	3,709	37.93	1,979	97.10	122	627	94	235	97	1,175 12.02
N C R	4,246	9,556	13,802	4,920	35.65	2,285	89.10	198	1,038	117	493	117	1,963 14.22
C A R	729	1,340	2,069	1,154	55.76	1,127	97.60	52	30	26	52	34	194 9.38
TOTAL	52,005	128,046	180,051	72,538	40.29	42,274		4,095	6,337	2,536	3,172	1,695	17,835 9.91



TABLE 17: MALARIA CONTROL ACCOMPLISHMENT BY ACTIVITIES, BY REGION  
PHILIPPINES  
1989

R E G I O N	SPRAYING			CASE-FINDING			NUMBER POSITIVES			
	NUMBER OF HOUSES									
	TARGET	ACCOMP.	%	TARGET	ACCOMP.	%	P.F.	P.V.	Mixed	TOTAL
1	15,903	13,187	82.92	31,852	58,777	184.50	790	789	17	1,596
2	144,978	103,012	71.05	163,810	234,759	143.31	10,057	3,165	43	13,265
3	28,708	33,127	115.39	35,089	65,227	185.89	no data	no data	no data	no data
4	221,692	160,145	72.24	220,160	277,729	126.14	14,855	10,851	56	25,772
5	43,845	37,700	85.98	55,632	102,245	183.79	2,656	1,958	26	4,640
6	17,770	9,300	52.34	28,453	34,779	122.23	655	74	1	730
7	13,585	12,497	91.99	30,548	35,496	116.47	42	43	1	86
8	23,072	23,583	84.01	55,999	72,827	130.05	267	140	2	409
9	88,248	79,934	90.58	145,036	263,572	181.73	13,052	5,508	194	18,754
10	90,090	75,455	83.76	94,395	136,377	144.47	6,914	2,035	125	9,074
11	124,154	104,284	83.97	118,433	192,504	162.54	17,449	7,995	181	25,625
12	66,678	59,764	89.63	66,361	64,315	96.92	1,672	993	27	2,692
N C R			NOT	APPLICABLE						
D A R	53,204	50,245	94.44	41,987	51,431	122.63	3,934	2,376	55	6,365
T O T A L	936,967	762,233	81.35	11,067,791	12,590,259	145.19	172,353	735,927	728	109,008

Excluding Regions 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

TABLE 17: cont...

R E G I O N	TREATMENT						BIO-ENVIRONMENTAL MEASURES					
	PRESUMPTIVE TREATMENT			RADICAL			STREAMED SEEDS			KM. STREAM CLEARED		
	TARGET	ACCOMP.	%	TARGET	ACCOMP.	%	TARGET	ACCOMP.	%	TARGET	ACCOMP.	%
1	25,487	55,987	219.67	1,595	1,587	99.44	76	186	244.74	314	199	63.38
2	229,000	223,673	97.67	15,526	13,968	89.97	406	467	115.02	535	889	166.17
3	45,227	47,648	73.05	5,631	5,890	104.60	no data			14	no data	
4	310,053	227,690	73.43	29,116	26,468	90.91	1,542	796.60	51.66	1,353.50	1,003	74.17
5	102,245	100,884	98.67	4,640	4,640	100.00	174	221	127.01	48	7	14.58
6	37,343	34,511	92.42	709	680	95.91	158	79	47.02	3	3	116.67
7	35,696	24,192	67.77	66	69	90.23	49	46	95.83	0	0	0
8	72,827	70,531	96.85	409	408	99.76	30	300	100.00	9	9	100.00
9	196,571	236,763	120.45	12,295	18,680	151.93	298	307	103.02	133	75	56.99
10	94,395	136,628	144.74	9,436	8,995	95.33	no data	388	no data	no data	607.11	no data
11	94,127	140,089	148.83	25,625	35,458	138.37	377	273	72.41	666	2,619	393.32
12	66,361	59,363	89.45	7,749	2,402	31.00	no data	141	no data	3,686	no data	
IND R	NOT APPLICABLE											
IC A R	42,259	37,056	87.69	4,934	6,357	128.84	157	98	62.42	348	340	97.70
		37,056	87.69									
		1,395,005					3276	2773.60 #	84.66	3409.57	4756.66 #	129.51
TOTAL	11,371,591	11,395,265	101.71	117,752	125,602	106.67	3,111	12,475.4 #	85.78	13,061.5	14,806.66 #	157.00

# Excluding Regions 3, 10, ~~11~~ and 12

TABLE 18: SCHISTOSOMIASIS CONTROL PROGRAM ACCOMPLISHMENT, BY REGION  
PHILIPPINES  
1989

R E G I O N	STOOL	EXAMINATION		POSITIVES		TREATMENT	
	TARGET	NO. ACCOMPLISHED	%	NUMBER	%	NUMBER	%
4	56,636	59,277	104.66	1,754	2.95	1,757	100.17
5	15,515	8,678	55.93	808	9.31	671	83.04
7	7,666	6,162	80.38	31	0.50	29	93.55
8	206,203	170,767	82.81	17,867	10.46	15,632	87.49
9	117,056	70,928	60.59	3,606	5.08	3,351	92.93
10	143,258	164,719	114.98	9,758	5.92	9,013	92.37
11	168,438	155,470	92.30	10,664	6.86	8,879	83.26
12	60,789	57,020	93.80	6,703	11.76	6,703	100.00
T O T A L	775,561	693,021	89.36	51,191	7.39	46,035	89.93

TABLE 19: MCH ACCOMPLISHMENT, BY REGION  
PHILIPPINES  
1959

1. PRE-NATAL CARE																	
REGION	AP MOTHERS REGISTERED						VISITS OF AP MOTHERS		AP MOTHERS GIVEN								
	ELIGIBLE POPULATION	TARGET	NO. NORMAL AP	%	NO. MOTHERS AT RISK	%	NO. VISITS OF NORMAL AP	NO. VISITS OF MOTHERS AT RISK	2TT DOSES		IRON TABS		FOOD SUP.		IODINE SUP.		
									NO.	%	NO.	%	NO.	%	NO.	%	
1	120,823	120,823	96,665	80.01	9,484	7.85	313,299	51,688	59,477	49.23	13,183	93.50	8,116	84.00	no	data	
2	82,744	66,195	70,035	105.80	5,293	7.99	97,051	5,036	38,643	46.70	15,168	100	4,962	73.00	no	data	
3	210,063	168,048	163,032	97.01	16,782	9.99	400,576	54,350	80,848	38.49	40,664	248.00	13,181	94.10	10,872	97.80	
4	2,764,096	2,211,277	195,078	8.82	6,525	0.30	780,312	97,875	123,871	44.81	132,290	60.00	22,984	50.00	2,700	6.00	
5	150,287	150,287	106,272	70.7	35,332	23.51	192,519	56,064	75,886	50.50	35,218	285.32	10,641	112.42	88	.05	
6	194,443	155,554	125,889	80.93	11,094	7.13	377,667	55,470	71,985	37.03	34,035	172.85	8,937	70.93	no	data	
7	Submitted different table								72,591	45.77							
8	115,545	98,213	83,481	72.25	9,918	10.10	222,419	90,467	60,919	52.72	20,550	254.08	5,111	70.22	4,676	47.15	
9	109,468	87,575	73,670	84.12	7,165	8.18	74,600	0	68,178	62.28	11,611	129.54	5,884	65.60	no	data	
10	123,413	104,902	80,693	76.92	5,844	5.57	289,488	28,902	63,387	51.36	8,300	96.09	4,931	63.91	no	data	
11	148,137	118,509	89,898	75.85	21,812	18.41	120,823	24,963	77,633	52.14			no	data			
12	100,513	100,513	72,192	71.82	1,313	1.31	no	data	49,666	49.41	19,009	78.17	5,047	79.71	no	data	
N C R	271,889	217,511	139,468	64.12	6,864	3.16	278,802	23,913	90,806	33.40	19,955	89.80	14,972	67.40	296	2.00	
C A R	39,551	39,551	22,254	63.85	2,520	7.13	75,762	16,920	16,408	41.68	7,113	0.18	1,234	49.89	no	data	
TOTAL	4,430,972	3,638,959	1,318,627	36.24	140,246	3.85	3,223,318	505,648	950,298	45.22	357,006	-	105,950	-	118,632	-	

TABLE 19: cont....

REGION	II. NATAL CARE										
	DELIVERIES ATTENDED							DELIVERIES WITH COMPLICATIONS MANAGED & REFERRED			
	DOH PERSONNEL			HILOT			TOTAL	TARGET	NO. ACCOMP.	% ACCOMP.	
	M. D.		NURSE	MIDWIFE	TRAINED	UNTRAINED					
	R H U	HOSP.			HILOT	HILOT					
1	1,664	6,654	1,151	60,504	10,007	2,206	42	82,228	no data		
2		2,487	1,149	31,195	16,970	3,756	134	55,592	888	620	69.92
3	44063		1,813	71,948	26,606	4,337	1,333	150,100	4,503	3,229	71.71
4	3,315	13,261	2,477	54,429	46,215	17,360	34,929	171,986	44,226	6,525	14.75
5	5,365	2,528	1,642	36,262	58,937	2,076	7,480	114,791	11,479	3,599	31.35
6	25358		2,172	31,794	39,808		3,459	102,591	no data		
7			No	Table							
8	8982		1,426	28,786	27,614	2,218		69,026	no data		
9	756	3,704	2,660	26,820	13,409	5,438	125	52,912	no data		
10	12,128	1,604	1,399	30,214	41,822	2,576	2,373	92,118	1,296	1,772	136.70
11	9670		342	24,056	30,735	18,290		83,093	no data		
12		8,157	790	26,529	14,832	6,364	1,902	59,073	no data		
N C R	5,002	4,140	902	41,579	10,455	8,392	0	70,470	46,610	2,506	5.33
C A R	7146		677	11,077	2,317	1,113	4,639	27,169		1,690	
TOTAL			18,600	475,193	339,627	74,626	56,616	1,131,149	109,002	19,941	

TABLE 19: cont...

R E G I O N	III. P O S T P A R T U M C A R E									NON-PREGNANT GIVEN IODINE SUPPLEMENT		
	NUMBER OF MOTHERS VISITED WITHIN 6 WEEKS			NUMBER OF MOTHERS CHECK-UP AT 6 MONTHS			NO. OF MOTHERS GIVEN FOOD SUPPLEMENT					
	TARGET	IND. ACCOM.	% ACCOM.	TARGET	IND. ACCOM.	% ACCOM.	TARGET	IND. ACCOM.	% ACCOM.	TARGET	IND. ACCOM.	% ACCOM.
1	82,228	78,889	95.94	table			9,653	8,007	82.86	16,776	15,086	89.93
2	49,665	47,882	96.43	24,761	23,680	95.63	6,458	3,766	58	15,898	14,164	89
3	126,036	123,039	98	35,745	24,137	67.5	11,529	8,618	74.36	11,121	10,872	97.8
4	189,538	159,024	84	189,538 *	80,379 *	42 *	8,793	7,705	88	33,075	8,879	27
5	128,777	120,303	93.4	128,777	66,919	52.0	4,634	5,406	116.65	128,777	795	0.61
6	102,591	67,197	65.50	102,591	48,897	47.66	6,251	6,229	99.65	7,754	1,261	16.26
7	Submitted		different	table								
8	67,026	56,550	81.9		no data		3,600	3,913	108.7	13,424	4,681	34.9
9	56,298	47,324	84.05	56,298	26,404	46.90	8,545	5,719	66.90		no data	
10	105,693	52,426	49.6	105,693	25,160	23.8	3,225	3,619	112.22		no data	
11	Submitted		different	table								
12	no data	47,560	no data	no data	3,614	no data	5,428	3,502	64.52		no data	
N C R	163,133	84,288	51.67	163,133	168,329	103.19	21,228	8,273	38.97	15,129	3	0.02
C A R	27,169	21,562	79.36	21,572	13,680	63.42	2,719	1,234	45.38	20,001	11,174	55.86
T O T A L	1,017,926	827,157		828,108	481,199		92,133	65,991		261,955	66,915	

\* cities not included

TABLE 19: cont...

R E G I O N	IV. CHILD CARE								
	GIVEN MEDICAL TREATMENT			REHABILITATION OF 2 AND 3 UNDERWEIGHT					
				T F A P			W F P		
	TARGET	NO. ACC.	% ACC.	TARGET	NO. ACC.	% ACC.	TARGET	NO. ACC.	% ACC.
1	182,571	47,986	26	31,511	30,291	96	not applicable		
2	50,801	46,077	90.70	21,432	13,736	64.09	7,422	4,282	58
3	352,907	365,509	103	40,853	42,757	105	no data		
4	1,256,941	745,214	59	65,135	20,516	31	not applicable		
5	360,559	262,282	72.7	167,426	159,949	95.53	not implemented		
6	120,603	64,786	53.72	41,537	38,910	93.68	no data		
7		Submitted different table							
8	526,040	505,684	95.8	25,753	27,869	108.2	9,877	8,898	90.1
9	183,906	259,755	141.24	13,182	11,017	83.58	4,149	2,588	62.37
10		no data		20,477	19,263	94.07	6,877	6,683	97.18
11				no table					
12	159,240	98,065	61.58	15,947	17,804	111.64	7,520		
N C R	522,027	550,744	105.50	20,386	40,914	200.7	no data		
C A R	44,721	36,127	80.78	6,952	5,296	76.18	no data		
T O T A L	3,764,316	12,982,229		470,591	428,322		28,325	29,971	105.81

TABLE 20. PERCENT DISTRIBUTION OF MUNICIPALITIES AND BARANGAYS WITH OPT  
AND CHILDREN UNDER 7 YEARS WEIGHED, BY REGION  
PHILIPPINES  
1989

REGION	MUNICIPALITIES			BARANGAYS			CHILDREN UNDER 7 YEARS		
	TOTAL	NO. WITH OPT	%	TOTAL	NO. WITH OPT	%	TOTAL	WEIGHED	%
1	123	123	100	3,245	3,245	100	690,390	574,430	83.20
2	93	91	97.85	2,275	2,145	94.29	471,804	309,484	65.60
3	116	116	100	2,823	2,781	8.51	1,200,365	877,992	73.14
4	215	211	98.14	5,248	4,987	95.03	1,500,384	917,215	61.13
5	112	112	100	3,454	3,401	98.47	858,513	630,554	73.45
6	123	123	100	4,038	3,890	96.33	1,096,999	670,883	61.16
7	123	123	100	3,077	2,623	85.25	927,092	463,905	50.04
8	139	139	100	4,393	3,641	82.88	660,251	359,390	53.33
9	99	99	100	2,668	1,993	74.7	485,951	302,229	62.19
10	116	116	100	2,451	2,241	91.43	493,653	437,123	88.56
11	84	84	100	1,646	1,525	92.65	598,538	465,974	77.85
12	104	92	88.46	2,667	1,658	62.17	574,749	336,590	58.56
N C R	13	13	100	1,691	1,523	90.07	1,058,598	807,974	76.32
C A R		N	D		D	A	T	A	
TOTAL	1,460	1,442	98.77	39,676	35,653	89.86	10,617,287	7,153,743	67.38



TABLE 21: OPERATION TIMBANG RESULTS , BY REGION  
PHILIPPINES  
1989

REGION	SEVERELY UNDERWEIGHT				MODERATELY UNDERWEIGHT			
	UNDER	1-4	5 UNDER	TOTAL	UNDER	1-4	5 UNDER	TOTAL
	1YEAR	YEARS	7 YEARS		1YEAR	YEARS	7 YEARS	
	(0-11 MOS.)	(12-59 MOS.)	(60-83 MOS.)		(0-11 MOS.)	(12-59 MOS.)	(60-83 MOS.)	
1	3,106	10,565	2,945	16,616	13,117	62,966	20,616	96,699
2	1,423	4,369	1,316	7,108	6,965	30,133	9,581	46,679
3	3,998	12,380	4,716	21,094	21,095	84,097	37,489	142,681
4	5,353	16,022	5,717	27,092	22,344	99,370	34,454	156,168
5	5,152	17,098	5,253	27,503	19,859	95,622	30,638	146,119
6	3,482	10,471	3,306	17,259	19,489	82,447	33,753	135,689
7	1,876	5,043	1,301	9,214	11,925	45,515	13,702	71,142
8	3,104	9,933	3,962	16,999	12,659	51,053	19,085	82,797
9	1,627	3,774	1,225	6,626	8,579	26,749	9,133	44,461
10	2,105	6,090	1,721	9,916	12,678	45,960	14,684	73,322
11	2,168	6,491	2,176	10,835	11,761	43,688	14,294	69,743
12	2,901	5,367	2,660	10,928	12,339	28,740	13,485	54,564
N C R	1,474	4,912	1,738	8,124	12,523	49,856	19,479	81,858
C A R	804	2,425	592	3,821	3,055	15,113	4,060	22,228
T O T A L	38,573	114,940	38,628	193,135	188,388	761,309	274,453	1,224,150

Note: CAR report does not include Baguio City

TABLE 21: cont...

REGION	MILDLY UNDERWEIGHT				N O R M A L				OVERWEIGHT			
	UNDER	1-4	5 UNDER	TOTAL	UNDER	1-4	5 UNDER	TOTAL	UNDER	1-4	5 UNDER	TOTAL
	1YEAR	YEARS	7 YEARS		1YEAR	YEARS	7 YEARS		1YEAR	YEARS	7 YEARS	
	(0-11 MOS.)	(12-59 MOS.)	(60-83 MOS.)		(0-11 MOS.)	(12-59 MOS.)	(60-83 MOS.)		(0-11 MOS.)	(12-59 MOS.)	(60-83 MOS.)	
1	32,673	141,087	68,061	241,821	34,375	99,657	57,786	191,818	9,059	11,843	6,575	27,476
2	20,462	77,844	36,194	134,500	22,028	54,745	30,589	107,362	4,820	5,921	3,094	13,835
3	52,900	195,536	100,402	348,838	62,009	159,921	91,995	313,925	16,811	21,537	13,106	51,454
4	61,272	219,185	97,378	377,835	69,222	146,892	79,289	295,403	22,189	26,405	12,123	60,717
5	40,550	148,341	67,382	256,273	40,957	86,050	47,293	174,300	11,323	10,072	4,964	26,359
6	49,451	165,536	85,539	300,526	43,421	90,039	52,599	186,059	12,544	12,529	6,277	31,350
7	37,142	119,267	49,201	205,610	43,626	73,412	35,289	152,327	14,482	8,393	3,738	26,613
8	23,316	81,000	37,669	141,985	23,771	47,316	28,840	99,927	7,326	6,347	4,009	17,682
9	22,324	63,649	30,243	116,216	29,919	51,876	32,514	114,309	8,212	7,915	4,490	20,617
10	32,155	108,368	45,890	186,413	35,869	69,962	35,391	141,222	12,187	9,497	4,566	26,250
11	34,448	110,438	47,987	192,873	41,135	83,014	41,660	165,809	12,975	9,340	4,399	26,714
12	30,797	60,797	33,719	125,313	35,646	57,296	39,431	132,373	5,641	4,786	2,985	13,412
N C R	49,912	171,254	89,511	310,677	65,902	176,975	103,448	346,325	25,187	22,791	13,012	60,990
C A R	7,141	30,928	12,546	50,615	9,261	24,554	12,550	46,365	2,137	2,534	1,184	5,855
T O T A L	494,543	1,693,230	801,722	2,989,495	557,141	1,221,709	688,674	2,467,524	164,892	159,910	84,522	409,324

TABLE 22: EXPANDED PROGRAM ON IMMUNIZATION ACCOMPLISHMENT, BY REGION  
PHILIPPINES  
1989

REGION	ELIGIBLE POPULATION	DTP 3		OPV 3		BCG INFANTS		MEASLES		FULLY IMMUNIZED		BCG SCHOOL ENTRANTS		T T 2		
		NO. IN- MUNIZED	%	NO. IN- MUNIZED	%	NO. IN- MUNIZED	%	NO. IN- MUNIZED	%	NUMBER	%	NO. IN- MUNIZED	%	ELIGIBLE POPULATION	NO. IN- MUNIZED	%
1	103,564	81,461	178.66	79,241	176.51	87,528	84.52	78,331	175.64	76,282	173.66	94,785	191.52	120,824	59,477	149.23
2	70,925	61,466	186.66	59,328	183.65	62,736	88.45	58,219	182.08	55,420	178.14	66,902	194.33	82,744	38,643	146.70
3	180,072	154,337	185.71	153,537	185.26	166,278	92.67	147,376	181.84	145,854	181.00	162,699	190.35	210,048	80,848	138.97
4	236,922	209,037	188.23	207,692	187.66	236,956	100.01	200,068	184.44	189,374	179.93	226,285	195.51	276,409	123,871	144.81
5	128,777	115,838	189.95	115,948	190.04	124,365	96.60	110,887	186.11	108,758	184.50	119,443	192.75	150,240	75,896	150.50
6	166,657	135,644	181.39	136,153	181.69	156,349	93.81	133,531	180.12	132,833	179.70	116,092	169.66	194,417	71,935	137.03
7	135,935	119,226	187.71	118,258	187.00	135,291	99.53	110,057	180.96	108,449	179.78	120,049	188.31	158,591	72,591	145.77
8	99,034	88,445	189.31	87,867	189.72	94,521	95.44	88,112	189.00	84,426	185.30	73,348	174.10	115,549	60,919	152.72
9	93,830	82,904	188.36	81,721	187.09	94,887	101.13	83,970	189.49	81,084	186.42	92,081	198.14	109,468	58,176	162.28
10	105,783	99,559	194.12	97,101	191.77	109,531	103.54	96,357	191.09	94,983	189.79	98,847	193.44	123,413	63,387	151.36
11	126,974	108,267	185.27	106,457	183.84	132,297	104.19	105,572	183.14	101,322	179.80	109,174	185.98	148,136	77,633	152.14
12	86,153	67,749	178.64	68,322	179.30	64,506	98.09	57,186	177.98	64,522	174.89	71,026	182.44	100,513	49,666	149.41
N C R	233,048	192,460	182.58	192,228	182.48	215,217	92.35	186,564	180.05	180,039	177.25	134,758	157.82	271,869	90,806	133.40
C A R	33,743	28,141	193.40	28,041	183.10	32,710	96.94	27,838	182.50	26,559	178.71	33,003	197.81	39,367	16,408	141.58
T O T A L	1,601,424	1,544,533	185.74	1,531,894	185.04	1,733,771	96.24	1,494,068	182.94	1,449,905	180.49	1,518,492	184.29	12,101,608	1950,293	145.22

TABLE 23: FAMILY PLANNING ACCOMPLISHMENT, BY REGION  
PHILIPPINES  
1989

REGION	NEW ACCEPTORS								CURRENT USERS							
	METHOD					TARGET	% ACCOMPLISHED	USE EFFEC-	METHOD					TARGET	% ACCOMPLISHED	USE EFFEC-
	R C M	V S S	NATURAL	OTHERS	TOTAL				R C M	V S S	NATURAL	OTHERS	TOTAL			
1	19,714	4,158	2,762	10,019	36,653	42,154	86.95	91.42	7,719	1,567	534	10,576	20,396	15,376	132.65	82.29
2	15,814	2,327	231	1,785	20,157	20,987	89.53	88.25	93,046	3,275	898	4,699	103,908	97,118	1107.00	88.19
3	36,716	6,678	558	8,911	52,763	73,558	71.73		61,193	43,770	280	13,402	118,645	246,546	48.12	
4	50,421	4,968	7,658	17,332	80,379	96,832	83.00	81.00	122,780	3,113	3,556	36,115	165,564	323,916	51.11	81.00
5	23,230	1,011	4,878	8,371	37,490	52,630	71.23	82.28	57,927	9,726	8,435	31,598	107,686	17,633	61.10	81.24
6	18,841	2,603	695	12,446	34,585	45,400	76.17		86,952	4,626	1,675	52,993	148,236	177,594	83.45	
7	34,477	2,763	3,020	12,025	52,345	61,787	84.72	82.31	98,259	16,911	4,607	41,482	161,459	186,163	86.73	86.73
8	18,692	1,948	412	4,685	27,737	40,475	68.53	83.20	59,599	7,582	679	31,616	99,676	130,498	76.40	84.50
9	20,082	905	-	6,979	27,966	30,747	91.00	85.00	61,070	905	-	21,979	83,954	102,783	91.68	84.00
10	27,744	1,644	520	5,033	34,941	43,191	80.90	85.90	73,385	15,837	988	16,221	106,431	144,718	73.54	86.70
11	27,290	1,387	-	7,598	36,275	51,893	69.90	81.38	79,973	15,853	-	23,925	119,751	167,624	71.44	82.99
12	16,331	986	2,713	2,860	22,890	35,175	65.07	76.65	68,395	970	11,287	9,561	90,513	147,974	61.17	76.64
N C R	47,390	5,673	293	17,189	70,555	95,247	74.10	83.40	61,332	9,675	344	16,033	107,384	319,110	33.65	85.30
A R	4,525	1,286	240	3,050	9,101	13,790	66.00	74.00	17,089	3,086	809	13,328	34,312	46,204	74.26	71.00
TOTAL	361,267	38,342	23,980	120,243	543,832	711,866	76.40		968,719	138,896	34,282	1326,018	1,467,915	2,123,257	64.30	

RCM - Reversible Clinical Method (Pill, Injectable, IUD)

VSS - Voluntary Surgical Sterilization (Tubal Ligation, Vasectomy)

Natural FP - BBT (Basal Body Temperature), Cervical Mucous, Sympto-thermal Method

Others - Condom, Calendar, Rhythm, Diaphragm

TABLE 24: DENTAL HEALTH SERVICES ACCOMPLISHMENT  
PHILIPPINES  
1989

AGE GROUPS/ACTIVITIES	T A R G E T	ACCOMPLISHMENT	
		NUMBER	%
I. PRE-SCHOOLERS 2-6 YRS			
- Oral examination	652,452	497,536	76.26
- Oral Prophylaxis	600,374	315,155	52.49
- Fluoride therapy	131,697	49,431	37.53
- Dental Health Education	136,594	122,905	89.91
- Filling	540,959	172,834	32.61
- Extraction	1,030,996	199,284	19.67
- Periodontal Treatment	483,462	144,299	29.83
II. SCHOOL AGE 7-14 YRS.			
- Oral Examination	2,622,000	1,628,779	62.12
- Oral Prophylaxis	2,405,388	1,002,373	41.67
- Fluoride Therapy	2,450,256	1,808,748	73.82
- Pits & Fissure sealant	1,383,544	171,830	12.42
- Gum Treatment	1,835,664	471,907	25.71
- Dental Health Education	594,650	432,668	72.60
- Filling	2,015,395	472,843	18.30
- Extraction	213,337	104,001	46.59
III. PREGNANT MOTHERS			
- Oral examination	417,582	410,087	98.21
- Oral Prophylaxis	341,167	284,850	83.49
- Dental Health Education	106,655	89,324	83.75
- Filling	313,873	160,250	49.87
- Extraction	36,140	19,756	52.07
- Periodontal Treatment	292,080	420,078	143.82
IV. NON-PREGNANT MOTHERS & OTHER ADULTS			
- Oral Examination	796,230	1,281,042	160.89
- Oral Prophylaxis	183,319	220,090	120.06
- Dental Health Education	165,720	174,769	105.46
- Extraction	691,252	1,072,964	151.02
- Filling	516,566	301,369	48.76
- Periodontal Treatment	123,318	134,907	109.40

TABLE 25: TOTAL NUMBER OF DIARRHEA CASES (BELOW 5 YEAR OLD) AND CASES GIVEN ORESOL, BY REGION  
PHILIPPINES  
1989

REGION	TOTAL DIARRHEAL CASES (BELOW 5 YEARS OLD)								NUMBER OF CASES GIVEN ORESOL (BELOW 5 YEARS OLD)					
	TARGET	TOTAL		R H U		HOSPITAL		TOTAL		R H U		HOSPITAL		
		NO.	%	NO.	%	NO.	%	* NO.	%	NO.	%	NO.	%	
1	140,149	41,327	29.49	27,115	19.35	14,212	10.14	39,723	28.34	26,749	19.09	12,973	9.26	
2	95,986	34,055	35.48	27,696	28.85	6,359	6.62	32,669	34.04	26,712	27.83	5,957	6.21	
3	243,674	99,192	40.71	72,220	29.64	26,987	11.08	92,765	38.07	67,981	27.90	24,784	10.17	
4	320,635	108,637	33.88	84,914	26.48	23,723	7.40	96,183	30.00	76,733	23.93	19,450	6.07	
5	174,279	49,014	28.12	34,772	19.95	14,242	8.17	47,710	23.38	33,982	19.50	13,728	7.88	
6	225,557	64,010	28.38	45,981	20.39	18,029	7.99	60,867	26.99	44,175	19.58	16,692	7.40	
7	183,966	103,698	56.37	88,131	47.91	15,567	8.46	101,408	55.12	87,215	47.41	14,193	7.72	
8	134,031	54,167	40.41	39,945	29.80	14,222	10.61	49,911	37.24	37,865	28.25	12,046	8.99	
9	126,983	47,777	37.62	34,428	27.11	13,349	10.51	47,777	37.62	34,428	27.11	13,349	10.51	
10	143,160	52,853	36.92	38,354	26.79	14,499	10.13	49,283	34.43	37,047	25.88	12,236	8.55	
11	171,839	46,935	27.31	35,861	20.87	11,074	6.44	42,767	24.89	33,499	19.49	9,278	5.40	
12	116,594	43,211	37.06	34,280	29.40	8,931	7.66	40,207	34.49	32,297	27.70	7,946	6.82	
N C R	315,391	75,774	24.03	66,112	20.96	9,662	3.06	71,000	22.51	62,019	19.66	8,981	2.85	
C A R	45,666	20,844	45.64	13,256	29.03	7,588	16.62	19,087	41.80	12,126	26.55	6,961	15.24	
TOTAL	2,437,910	841,494	34.52	643,065	26.38	198,444	8.14	791,357	32.46	612,818	25.14	178,574	7.32	

TABLE 26. TOILET FACILITIES STATUS, BY REGION  
PHILIPPINES  
1989

REGION	TOTAL HOUSEHOLD	TOILET FACILITIES					
		HOUSEHOLD WITH SANITARY TOILET		HOUSEHOLD WITH INSANITARY TOILET		HOUSEHOLD WITHOUT TOILET	
		NUMBER	%	NUMBER	%	NUMBER	%
1	557,975	475,027	85.13	44,785	8.03	38,163	6.84
2	414,466	317,189	76.53	77,006	18.58	20,271	4.89
3	996,817	773,968	77.64	56,677	5.69	166,172	16.67
4	1,243,487	775,425	62.36	219,097	17.62	248,965	20.02
5	671,570	396,095	58.98	124,578	18.55	150,897	22.47
6	965,734	694,176	71.88	160,324	16.60	111,234	11.52
7	537,646	377,079	70.14	80,386	14.95	80,181	14.91
8	550,207	382,367	69.50	70,430	12.80	97,410	17.70
9	520,441	295,453	56.76	86,449	16.61	139,377	26.78
10	593,131	407,831	68.76	122,184	20.60	71,642	12.08
11	705,415	448,247	63.54	140,082	19.86	117,086	16.60
12	478,533	253,701	53.02	88,481	18.49	136,351	28.49
N C R	1,359,448	1,172,108	86.22	99,446	7.32	87,894	6.46
C A R	193,544	117,389	60.65	36,426	18.82	39,729	20.53
TOTAL	9,788,414	6,886,055	70.35	1,406,351	14.37	1,505,372	15.38

TABLE 27. WATER SUPPLY STATUS, BY REGION  
PHILIPPINES  
1989

R E G I O N	WATER SUPPLY FACILITIES										DOUBTFUL SOURCE		
	TOTAL HOUSEHOLD	LEVEL I			LEVEL II			LEVEL III			NO.	H.H. SERVED	%
		NO.	H.H. SERVED	%	NO.	H.H. SERVED	%	NO.	H.H. SERVED	%			
1	557,975	6,053	310,590	55.66	789	106,277	19.05	56	114,246	20.48	No Data	26,862	4.81
2	414,466	114,919	136,679	32.98	551	9,158	2.21	55	30,988	7.48	74,595	237,641	57.33
3	996,817	344,647	590,001	59.19	524	87,461	8.77	232	194,652	19.53	26,684	124,703	12.51
4	1,243,487	195,138	576,811	46.39	1,752	142,054	11.42	659	327,744	26.36	48,227	196,878	15.83
5	671,570	48,705	424,409	63.20	763	120,798	17.99	89	126,363	18.82	7,374	184,790	27.52
6	965,734	70,086	478,709	49.57	400	42,594	4.41	200	221,746	22.96	63,805	222,685	23.06
7	537,646	11,721	213,771	39.76	719	66,985	12.46	346	96,571	17.96	12,475	160,319	29.82
8	550,207	21,816	243,901	44.33	763	78,795	14.32	327	80,628	14.65	No Data	146,883	26.70
9	520,441	7,000	234,807	45.16	1,065	53,227	10.22	187	43,051	8.27	10,484	282,047	54.19
10	593,131	12,183	260,943	43.99	572	90,899	15.32	226	146,773	24.75	9,038	94,524	15.94
11	705,415	80,269	315,874	44.78	511	62,967	8.93	92	167,928	23.81	36,590	158,646	22.49
12	478,533	72,071	177,660	37.13	152	41,416	8.65	32	78,914	16.49	17,519	180,543	37.73
IN C R	1,359,448	4,789	101,700	7.48	4,410	114,109	8.39	912	1,107,580	81.47	743	36,059	2.65
IC A R	193,544	1,051	52,858	27.31	97	37,618	19.44	19	44,007	22.74	No Data	59,061	30.51
TOTAL	9,788,414	990,448	4,118,713	42.08	13,068	1,054,358	10.77	3,432	2,781,191	28.41	1307,534	2,111,641	21.57



TABLE 23: ENVIRONMENTAL HEALTH ACCOMPLISHMENT, BY ACTIVITY  
PHILIPPINES  
1989

ACTIVITIES	TARGET	ACCOMPLISHED	
		NUMBER	%
A. PROVISION OF SAFE WATER SUPPLY			
a.1 Inspection of water supply sources	1,690,796	1,472,420	87.08
a.2 Water Samples collection	446,305	171,083	38.33
a.3 Water Samples found positive of E. coli.	59,928	33,379	55.70 *
a.4 Water Sources disinfection	442,763	382,539	86.40
a.5 Container disinfection of drinking water for population/household served by doubtful water sources	692,516	540,076	77.99 *
B. PROVISION OF SANITARY FACILITIES			
b.1 Sanitary Toilet construction	303,710	218,989	72.10 *
b.2 Improvement of Insanitary toilets	122,441	75,438	61.61 *
b.3 Inspection of H.H. with Sanitary Toilets to follow up proper use and maintenance	2,250,412	1,934,334	85.95 *
b.4 Inspection of H.H. without Sanitary Toilets to campaign for construction	835,870	727,349	87.02 *
C. FOOD SANITATION			
c.1 Food establishment inspection	1,215,036	1,081,123	88.98
c.2 Issuance of Sanitary Orders	36,817	25,828	70.15 *
c.3 Sanitary Orders complied	36,810	19,644	53.36 *
c.4 Issuance of Sanitary Permits	392,893	335,165	85.31 *
c.5 Issuance of Health Certificate to Food Handlers	697,735	556,776	79.80 *
c.6 Training of Food Handlers	203,442	94,658	46.53 *
c.7 Training of Food Operators	103,388	53,517	51.76 *
c.8 Deworming of cooks and cook's assistant	160,965	77,811	48.34

\* incomplete report

TABLE 29: LEPROSY CONTROL PROGRAM, BY REGION  
PHILIPPINES  
1989

ACTIVITIES	R			E			G			I			O			N		
	1			2			3			4			5					
	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%
A. Total Registered Cases	4,370	3,712	84.94		1,552		2,805	1,704	60.75	2,675	1,563	58.43	1,189	977				
B. New Cases discovered	608	561	92.27	155	277	187.71	487	399	81.93	311	475	152.73	73	189				
C. Case Finding:	89,103	167,037	75.24															
1. Consultation	20,393	17,790	87.24		4,110			471			5,819		1,372	14,742				
No. of Hansen found	16,645	303	1.82		165						364			25				
2. Contact Examination	24,079	17,671	73.39		3,259			1,006			2,818		823	1,497				
No. of Hansen found	32,986	673	2.04		112						111			76				
3. School children examined	30,742	14,201	45.90								0			296				
No. of Hansen found	12,831	14	0.11								0			1,661				
D. Treatment				1,551	1,551	100.00					1,308							
1. Old Cases given:	3,762	3,167	84.18															
- Dapsone mono.	208	95	45.67		2			16			1			191				
- MDT	3,554	3,072	86.44		1,273			602			831			293				
2. New Cases given	608	561	92.27															
- Dapsone mono.	0	0	0								0							
- MDT	608	561	92.27		227			1,086			475			189				
E. Follow-up/Surveillance											643							
F. Annual Re-exam											420							
G. Support Services																		
- Training											4							
- IEC/Health Education	18,912	19,640	103.85		1,551						5,981							

1959

ACTIVITIES	R			E			G			I			O			N		
	6			7			8			9			10					
	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%			
A. Total Registered Cases	276	275	99.64		3,852		998	933	93.49						1,302			
B. New Cases discovered	84	80	95.24		1,172		810	560	69.14					247	569	230.36		
C. Case Findings:					180,812													
1. Consultation	720	963	133.75				38,220	122,130	57.90						9,097			
No. of Hansen found		80					515	408	79.00						470	5.17		
2. Contact Examination															2,366			
No. of Hansen found							242	146	60.33						97	4.10		
3. School children examined																		
No. of Hansen found							51	6	11.76									
D. Treatment					3,852													
1. Old Cases given:	192	195	101.56															
- Dapsone mono.	130	11	85.38				50	9	18.00						0			
- MDT	62	184	296.77				998	933	93.40						1,232	94.62		
2. New Cases given	84	80	95.24															
- Dapsone mono.	0	0					15	0	0.00						0			
- MDT	84	80	95.24				679	565	83.21						569	100.00		
E. Follow-up/Surveillance	276	275	99.64		252													
F. Annual Re-exam	276	275	99.64		180													
G. Support Services																		
- Training	15	11	73.33															
- IEC/Health Education	933	1,098	117.68				195	164	84.10						190			

1989

[illegible]

TABLE 30: HOSPITAL ACCOMPLISHMENT REPORT, BY REGION  
PHILIPPINES  
1989

*gms/psd*  
*including sanitarium + special hospitals*

ACTIVITIES	R E G I O N						
	1	2	3	4	5	6	7
1. Authorized Bed Capacity	1785	1470	1932 5505	3320	1775	2720	1750
Percentage Occupancy Rate	83.47	78.16	58.55	72.25	77.25	63.38	87.88
Average in-patient per day	1490	1149	4875	2399	1371.27	1724	1538
Average length of hospitalization/ patient	4.7	4.6	3.3	4.3	4.4	4.4	5.2
2. Recapitulation of patients							
Total admission	121642	90547	562697	201535	107137	165905	104268
Total discharges	114514	90507	542954	199555	112766	161837	106552
Total in-patients days	543862	420521	1778752	875603	500514	716221	561455
Total consultations	1059612	292193	3753443	1153544	736673	792094	787822
Total physical examinations	64497	6359	69439	64029	16170	39642	787822
Referrals:							
Sent:	1838	2089	48467	-	2632	5235	6309
Received	4629	3922	42141	17088	10162	8649	16847
3. Discharges:							
Medical	44136	43307	144914	81981	36160	49,241	32712
Surg. Pediatric	1798	1556	3204	2077	2343	7047	3034
Surgical Adults	10138	6150	58088	15474	8065	12810	9902
Obstetrics	19405	7760	119341	31475	15140	19044	17575
Gynecology	4401	4150	18352	5019	3275	7543	4197
Pediatrics	25258	21686	69010	65056	34373	34922	31848
Genito-Urinary	2572	2349	1444	3585	2921	7736	1905
Newborn	12924	3541	119341	25070	10937	14614	13311
EENT	1850	854	26920	1715	1044	1696	1726
Accidents	1073	315	88781	58	1322	1381	955
Others	4291	26	-	3147	1314	8455	1739
4. Outcome of Treatment							
Recovered/Improved	105576	82780	529489	191204	101903	158205	100948
Unimproved	3184	3828	1628	5652	2350	2975	1040
Transferred out	1444	1171	6135	3959	1441	2661	1520
Absconded	760	294	110	-	572	822	543
Died	3050	2434	5233	6571	4849	6343	3546
< 48 hours	1669	1305	3964	3788	2719	3563	1889
> 48 hours	1381	1129	1629	2783	1412	2741	1657

! Corrected

9

TABLE 30: HOSPITAL ACCOMPLISHMENT REPORT, BY REGION  
PHILIPPINES  
1989

ACTIVITIES	R E G I O N						NCR *	CAR	TOTAL
	8	9	10	11	12				
1. Authorized Bed Capacity	1865	1295	1820	1470	1215	150		1430	27570
Percentage Occupancy Rate	63.42	65.46	78.02	87.41	64.65	102		60	67.94
Average in-patient per day	-	1106.76	1420	1285	788	153		858.12	18732.15
Average length of hospitalization/ patient	5.0	4.4	5.0	4.6	5.5	3.6		4.0	4.2
2. Recapitulation of patients									
Total admission	89630	90265	101728	99701	51421	19609		77921	1834006
Total discharges	85615	97710	103721	99990	52032	15512		77680	1860945
Total in-patients days	431725.54	431348	518661	469117	287507	55990		313215	7904471.54
Total consultations	655303	498252	577500	546923	146664	140672		650128	11890823
Total physical examinations	38610	60364	293743	12351	1933	1968		15799	1472725
Referrals:									
Sent:	2426	1252	1555	1522	507	1118		1023	75993
Received	7502	5838	8414	5238	2913	1208		2768	137779
3. Discharges:									
Medical	38158	36583	45787	33679	18320	3654		26916	635518
Surg. Pediatric	1054	1568	2709	1657	634	301		1327	30320
Surgical Adults	6411	8081	8043	8950	4073	1193		5574	164952
Obstetrics	8944	47826	12788	15938	3544	4878		10208	333866
Gynecology	2207	3359	3359	5229	1570	1091		2483	420852
Pediatrics	27255	26623	28708	29867	16845	4151		25751	560754
Genito-Urinary	1355	2207	3649	1678	1794	0		-	33295
Newborn	8130	-	10013	13502	3665	3909		7935	246892
EBMT	274	1402	1083	847	372	18		1345	41046
Accidents	794	321	939	75	1996	141		-	98051
Others	679	668	976	2070	685	85		1900	26035
4. Outcome of Treatment									
Recovered/Improved	81899	80732	98466	92023	47214	16061		74498	1669289
Unimproved	1362	2044	1489	1599	2123	2005		1037	32817
Transferred out	815	774	774	1627	693	613		711	23664
Absented	486	812	450	1286	306	218		269	6909
Died	3360	3608	2542	3475	1784	524		1285	48604
< 48 hours	1928	2173	-	-	1160	309		508	24975
> 48 hours	1432	1435	-	-	624	212		777	17212

TABLE 30: HOSPITAL ACCOMPLISHMENT REPORT, BY REGION  
PHILIPPINES  
1989

ACTIVITIES	R E G I O N						
	1	2	3	4	5	6	7
5. Surgical Operations							
Major Operations (excluding CS)	5926	2682	34680	6581	3860	6902	5617
Caesarian Sections	2547	1712	15746	4487	2098	1925	1217
Minor Operations (In-patient)	9069	4754	25212	11240	8462	8854	6593
Minor Operations (Out-patient)	36657	14923	38821	34404	18277	26622	33294
6. Total Out-Patients attended	865898	327637	3747445	1202476	736624	747839	763851
New patients	450435	211091	3185629	656371	257285	358522	411624
Old patients	435463	118546	562116	409498	384650	389317	448427
Average out-patient per day	2427	834	10285	176.55	2018.15	3306	1357
Services rendered in disp.							
Medical	298661	13625	1283589	443344	248178	191569	223469
Surgical	118598	39028	234293	115890	49707	69501	131892
Obstetrics	61688	14342	517152	92147	28621	339000	39836
Gynecology	12690	5758	152833	20987	12090	10411	13672
Pediatrics	227948	83443	827966	260425	171164	180906	148913
Genito-urinary	20116	10689	233532	28187	11966	12489	13395
EENT	35680	12145	107882	25351	26271	28657	27620
Dental	57777	28920	295475	77017	58064	56138	42816
Family Planning	57055	-	94008	62123	12368	9189	36463
Others	119105	7821	710	35277	80747	80106	86593
7. Total Emergency Dept. Cases Attended			568134		44707	-	207288
8. Other hospital services:							
X-ray	63953	28140				72237	45398
Urinalysis	163719	51904	145203	160564	74725	110751	249759
Blood	419505	108865	149594	303927	210547	188451	433332
Malaria	12505	44564	6224	55379	9958	19767	3320
Feces	33005	9633	52709	68668	33372	60407	42482
Sputum	11356	10320	6621	28142	50664	127799	20017
Others	71592	27565	3774	81751	79984	32084	9757
Ambulance calls	1141	354	1770	2248	354	6473	4207
Autopsies	250	73	37	317	200	752	2750
Medico-legal cases	9178	3096	-	18791	8976	5460	10704
Court Appearances	205	137	-	869	519	1237	703
Prescription Filled	805241	647121	-	-		612266	597010
9. FINANCIAL DATA (P)							
9.1 Personal Services	123633336	75416972		-		-	207,126,417.12
9.2 MOOE	77939532.31	48708000					163,256,350.80
9.2.1 Drugs & medicine	11182608.88	24194900		-			30,244,404.25
9.2.2 Fluids	9184075.80	3456400		-			985,097.40
9.2.3 Other Hospital supplies	31864347.56	6912800					15,326,118.86
9.2.4 Repair of Building and Facilities	1880494.03	9040000		-			5,712,806.30
9.2.5 Repair of Equipment	812016.36	4304000		-			1,204,197.85
9.2.6 Others (pls. Specify)	11612143.84	-		-			

TABLE 30: HOSPITAL ACCOMPLISHMENT REPORT, BY REGION  
PHILIPPINES  
1989

ACTIVITIES	R E G I O N							
	8	9	10	11	12	NCR	CAR	TOTAL
5. Surgical Operations								
Major Operations (excluding CS)	2131	35443564	3626	6538	1528	1029	3465	88129
Caesarian Sections	905	991	1400	1875	720	420	1216	37169
Minor Operations (In-patient)	5711	8781	7713	5194	2297	983	3924	110987
Minor Operations (Out-patient)	24166	120384	29395	18602	6086	7303	7731	416665
6. Total Out-Patients attended	578874	468599	577394	546923	71160	190672	653342	11450723
New patients	247424	288323	147139	264822	135778	92669	293775	6707112
Old patients	285850	180497	95545	282101	84357	48003	201156	2577368
Average out-patient per day		1533.6	1531	1498	758	365	1789	27969.2
Services rendered in disp.								
Medical	237072	157096	161775	166849	118185	42530	137007	3845542
Surgical	67719	40545	64928	82490	18186	21296	58425	1112587
Obstetrics	28184	12361	30370	24422	21492	8375	38679	971569
Gynecology	8663	13630	8545	16106	7162	2084	12057	297088
Pediatrics	159890	147471	117572	137100	86586	41204	101112	2693500
Genito-urinary	9442	8837	13360	8097	7311	899	1964	384184
EBMT	8998	10846	18986	18522	5744	4606	20182	351490
Dental	54468	34169	34944	36541	41476	10877	32310	950972
Family Planning	8942	10518	15875	8923	7884	4417	15884	343659
Others	62291	43105	65352	45873	7408	8469	111839	754696
7. Total Emergency Dept. Cases attended:								
Attended	6474				1163			827766
8. Other hospital services:								
X-ray				58365				268093
Urinalysis	466075	54805	160260	150179	35913	17205	-	1841062
Blood	307362	167697	223622	309809	119142	38252	-	2980015
Malaria	7849	72420	21960	19314	9368	264	-	282892
Feces	109207	33964	47767	43563	14199	6898	-	555874
Sputum	21865	41319	26016	17286	12527	2037	-	375919
Others	21456	22694	86620	13556	13218	4721	-	590772
Ambulance Calls	519	1325	1413	2963	44	520	-	23601
Autopsies	445	1	181	270	11	19	-	5306
Medico-legal cases	3959	2659	9921	8219	1913	11468	-	93344
Court Appearances	502	111	272	214	17	230	-	5016
Prescription Filled				861150			-	
Dietary Service				1499145			-	
9. FINANCIAL DATA (P)								
9.1 Personal Services			-	-	18403	20176954	-	
9.2.2 Fluids			-	-	18036		-	
9.2.3 Other Hospital supplies			-	-	1782	10861085	-	
9.2.4 Repair of Building and Facilities			-	-	3854	2530247	-	
9.2.5 Repair of Equipment			-	-	335	76450	-	
9.2.6 Others (pls. Specify)			-	-	674	133333	-	
			-	-	5254	5434030	-	

\* For Lanao del Sur & Cotabato only

\*\*\* For Cotabato only

\*\* For Lanao del Sur only

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TABLE 31: HEALTH MANPOWER DEVELOPMENT & TRAINING ACCOMPLISHMENT  
PHILIPPINES  
1989

REGION	NUMBER OF COURSES	NUMBER OF PARTICIPANTS
1	147	6,749
2	89	3,538
3	39	1,217
4	82	2,728
5	146	28,922
6	542	19,351
7	37	1,902
8	71	2,094
9	73	3,094
10	65	1,693
11	409	11,842
12	37	897
NCR	280	9,228
CAR	212	5,794
TOTAL	2,229	99,049

TABLE 32: HE/IEC ACCOMPLISHMENT REPORT  
PHILIPPINES  
1989

A C T I V I T I E S	T A R G E T	A C C O M P L I S H E D	
		N U M B E R	P E R C E N T
1. Community surveys/diagnosis	39,445	34,084	86.41
2. Community meeting/assemblies	77,451	45,280	58.46
3. Organized/revitalized			
A. Community Neighborhood Health Councils	10,653	5,786	54.31
B. PHC Committees	11,791	9,370	79.47
C. Others (Specify)	10,145	6,038	59.51
4. Organized Study Group			
A. Household Study Group	66,887	50,521	75.53
B. Mothers Class	11,728	12,424	105.93
C. Foodhandlers class	2,533	2,124	83.85
D. Hilot class	3,291	2,468	74.99
E. Others	257,308	259,613	100.90
5. Manpower Development for Health Education/ Public Information			
A. Training			
- Health Educator	318	298	93.71
- Public Information Officer	249	242	97.19
- Other health disciplines	3,980	3,586	90.10
B. Continuing Education			
- Health Educator	751	694	92.41
- Public Information Officer	37	23	62.16
- Other health disciplines	3,559	3,342	93.90
C. Training of Indigenous Workers			
- Barangay Health Workers	28,000	17,686	63.16
- Hilot	29,240	22,720	77.70
- Political Educational leaders	659	412	62.52
- Others (Specify)	292	165	56.51

TABLE 33: FOOD AND DRUG ACCOMPLISHMENT, BY REGION  
PHILIPPINES  
1989

REGION	FOOD & FOOD PRODUCTS PROCESSING & MANUFACTURING ESTABLISHMENT				DRUG ESTABLISHMENT				NO. OF ESTAB. ENGAGED IN THE SALE OF HAZARDOUS SUBSTANCE UNDER P.D. 881				SAMPLE FOR ANALYSIS FORWARDED TO BFAD, MANILA AND INTEG. REG. LAB.			
	NUMBER OF ESTAB- LISHMENT	INSPECTION			NUMBER OF ESTAB- LISHMENT	INSPECTION			NUMBER OF ESTAB- LISHMENT	INSPECTION			SAMPLES COLLECTED		SAMPLES FOUND (ADULTERATED/MISBRANDED)	
		TARGET	NO.	INSP. % ACCOMP.		TARGET	NO.	INSP. % ACCOMP.		TARGET	NO.	INSP. % ACCOMP.	FOOD	DRUG	NO.	INSP. % ACCOMP.
1	506	2,024	1,620	80.00	338	1,352	1,624	120.0	-	-	-	-	299	264	6	15
2	297	1,233	1,203	97.64	69	1,124	1,056	94.20	153	395	296	74.93	102	159	32	32
3	628	1,048	1,095	77.76	773	2,085	1,945	93.28	13	15	14	93.30	22	398	8	5
4	1,025	1,025	756	74.00	1,049	1,019	859	84.00	202	202	177	88.00	1	126	-	-
5	327	819	941	114.80	274	939	1,555	165.60	59	161	157	97.51	44	887	37	16
6	471	471	446	98.42	692	692	664	95.95	-	-	44	-	158	284	6	12
7	1,291	1,210	1,191	98.30	734	724	721	99.58	82	82	75	91.46	12	338	2	11
8	347	1,388	1,364	75.53	308	1,232	1,205	97.80	22	88	53	60.20	307	479	22	22
9	514	1,410	1,065	88.00	317	1,144	979	85.57	229	717	584	81.45	49	176	4	9
10	461	3,126	2,739	91.62	414	2,984	2,565	87.00	72	495	492	99.00	223	995	5	36
11	573	562	525	85.17	572	555	515	90.03	137	134	124	90.51	257	108	73	11
12	310	1,168	995	87.75	924	1,148	1,223	106.53	90	122	95	77.87	25	100	8	5
C.R.	21,246	21,246	18,644	107.00	3,913	3,913	3,542	90.52	4,015	4,015	2,014	50.16	31	126	6	10
C.A.R.	143	572	612	85.98	99	396	793	200.00	-	-	-	-	70	95	11	9
TOTAL	23,339	37,302	33,196	85.98	10,475	19,287	19,245	86.92	5,074	6,426	4,125	63.50	1,600	4,535	220	193

TABLE 34: STATUS OF PHC IMPLEMENTATION, BY REGION  
PHILIPPINES  
1989

REGION	TOTAL POPULATION	TOTAL NUMBER OF BRGY	TOTAL NUMBER OF H.H.	BARANGAY HEALTH WORKERS				B S B			LEVEL OF HEALTH DEVELOPMENT OF BARANGAYS							
				TOTAL NUMBER	ACTIVE	INACTIVE	RATIO	TOTAL NUMBER	FUNC- TIONAL	HIGH- FUNC- TIONAL	1st		2nd		3rd		4th	
											NO.	%	NO.	%	NO.	%	NO.	%
1		N D	TABLE															
2	2,344,193	2,279	422,553	15,682	9,252	6,606	1:46	620	331	289	151	6.6	463	120.3	1,063	146.6	602	126.5
3	6,001,811	2,360	1,000,302	27,123	14,036	12,305		1,173	415	758	818	34.00	1,166	149.4	355	15.00	21	0.8
4		N D	TABLE															
5	4,292,575	3,452	680,005	25,377	15,661	9,716	1:43	421	142	279	445	12.89	656	119.00	1,423	141.23	1,358	139.35
6	5,555,560	4,086	976,472	42,800	23,993	15,195	1:41	12,125	853	11,272	89	2.24	970	124.88	1,996	151.19	844	121.65
7*	3,225,872	2,664	537,645	26,908	20,462	6,446		940	728	212	2,061	77.00	1,484	155.00	1,397	152.00	833	131.00
8	3,301,253	4,393	555,804	26,796	14,703	12,093	1:38	942	219	723	300	6.8	588	113.4	987	122.5	715	116.3
9		N D	TABLE															
10	3,525,099	2,420	587,662	24,003	11,757	12,246	1:50				88	3.64	373	115.41	564	123.31	1,084	144.79
11		N D	TABLE															
12	2,871,790	2,667	478,530	8,551	4,101	4,460	1:117	114	45	69	544	20.40	441	116.54	601	122.53	354	113.27
N C R	7,763,259	1,691	1,294,710	5,600	2,515	3,065		35	35		148	8.8	309	118.30	84	5.0	47	2.7
C A R	1,124,779	1,134	193,544	12,998	6,160	6,838	1:31	634	171	463	205	18.08	177	115.60	483	142.59	231	120.37
TOTAL	40,032,201	27,146	6,727,327	215,838	122,640	88,990		17,004	12,939	14,065	4,849		16,627		8,953		6,089	

Note: \* only 4 provinces

