

Republic of the Philippines
Department of Health



1990
Annual Report
(FIELD REPORT)

H1.II
An8
1990

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1990 DEPARTMENT OF HEALTH ANNUAL REPORT
PHILIPPINES

1. HEALTH STATUS

1.1 Population

In 1990, the population of the country has been estimated to be 61 million. Region 4 has the highest number of population, followed by NCR while CAR has the lowest number of inhabitants (see table 1).

In the age and sex distribution, 50.23% are males and 49.77% are females. About 1.8 million or 2.85% are infants, 6.7 million or 10.94% are in 1-4 years old and about 15 million or 24.85% are children 5-14 years old. Women of reproductive age (15-49 years) comprised 15 million or 25.19% of the population (see table 2). The annual growth rate of the population in 1985 which was 2.43 declined to 2.26 in 1990, representing a 7.0% reduction.

The average life expectancy of Filipinos has increased from 63.10 in 1985 to 64.60 years at birth in 1990, reflecting an average yearly increase of 0.3.

1.2 Births

There were 1,374,985 livebirths in the country in 1990 representing a Crude Birth Rate (CBR) of 22.36 per 1,000 population, which is 0.36% higher than the 1985 CBR of 22.28. This rate is lower than the National Statistics Office (NSO) estimate of 29.80 for the same year. The CBR varies across regions with a range of 15.70 to 28.58 per 1,000 population (see table 3).

Out of the total births aforementioned, 77% were delivered at home, 20% in the hospitals and 3% were delivered in other places. As to birth attendance, 48% were delivered by midwives, 25% by trained traditional birth attendants (hilots) and 19% by physicians. Only 1% were attended by nurses and 1% by others (see table 4).

1.3 Morbidity

The leading causes of morbidity were Acute Respiratory Infection (ARI), Diarrhea, Influenza, Avitaminosis and Other Nutritional Deficiency, Parasitism, Tuberculosis all forms, Skin Disorders, Pneumonia, Accidents and Malaria. There is an increasing trend of Avitaminosis and Other Nutritional Deficiency from 311.70 of the last 5-year average to 814.88 per 100,000 population in 1990 (see table 5).

1.4 Mortality

There were 246,311 deaths in 1990 (see Table 3). Significantly, 13% of them were infants and 9% were children 1-4 years old, (see Table 7). There is however, a declining trend of Crude Death Rate (CDR) from 5.22 in 1985 to 4.01 per 1000 population in 1990.

The leading causes of mortality were Pneumonia, Diseases of the Vascular System, Diseases of the Heart, Tuberculosis (all forms), Accidents, Malignant Neoplasm, Diarrhea, Septicemia, Acute Respiratory Infection, and Diseases of the Kidney/Renal Failure, (see Table 6).

1.5 Infant Deaths

There were 31,444 infant deaths in 1990. The ten leading causes of which were Pneumonia, Prematurity/Immaturity, Diarrhea, Asphyxia Neonatorum, Septicemia, Congenital Anomaly, Acute Respiratory Infection, Sepsis Neonatorum, Congenital Debility, and Avitaminosis and other Nutritional Deficiency. (see Table 8).

Infant mortality rate declined from 39.35 in 1985 to 22.87 per 1000 livebirths in 1990, representing a reduction of 41.88%.

2. HEALTH RESOURCES

2.1 Health Facilities

In 1990, there were 10,151 Barangay Health Stations (BHS) and 2,216 Health Centers with a population ratio of 1:6056 and 1:27744, respectively. (see Table 23)

For the same calendar year, there were 549 DOH hospitals with 41,297 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% are primary hospitals, 52% secondary, and 19% are tertiary hospitals. Likewise, there were 1135 private hospitals with 37,860 beds, of which 57% are primary hospitals, 31% secondary, and 12% tertiary hospitals. (see Tables 24 and 25).

2.2 Health Manpower

In the Department of Health (DOH), health facilities are manned by the following key personnel: 7,431 physicians, 10,270 nurses, 11,604 midwives, 2,380

rural sanitarians, inspectors, 1,550 dentists, 666 nutritionists/dietitians, 1,562 medical technologists, 565 pharmacists, 109 health educators, and 127 sanitary engineers. (see Table 26). However, there are other staff that support the implementation of the programs.

3. PROGRAM ACCOMPLISHMENTS

In 1990, the National Tuberculosis has examined 1,910,325 symptomatics by sputum microscopy. Only 107,583 were identified as positive and the positivity rate was 5.63%.

For the same calendar year, the program provided treatment to 236,590 patients under the Short Course Chemotherapy (SCC), 128,469 of which were new cases and 108,121 were carry over from 1989; 157,884 were treated under the Standard Regimen (SR). Out of this treatment, 122,129 completed treatment. On the same year, 4,721 stopped treatment due to adverse reaction, 13,629 were lost or dropped out, 3,985 died, 7,163 transferred to other localities, 3,675 refused treatment and 6,885 defaulted (see Table 9).

Under the Malaria Control Program, 707,541 houses were sprayed with insecticide. A total of 1,400,107 cases were examined and 93,907 cases were positive. Presumptive and radical treatment were given to 1,228,319 and 93,581 patients respectively. The most prevalent type of Malaria is Plasmodium Falcifarum which is 64% of the total positives. As to bio-environmental measures, 2,425 streams are seeded with Larvivorous fishes and cleared 11,159 km² of breeding streams, (see Table 10).

The Schistosomiasis Control Program has examined 630,315 stools. There were 45,325 found positives of which 41,429 (91%) were treated. The prevalence for the year was 7% (see Table 11).

The Maternal and Child Health program has registered 1,443,573 normal pregnant women. Their AP visits to the health facilities were 2,661,539 and 854,762 for normal and women at risk, respectively. A total of 483,069 AP mothers were given iron tablets while food supplementation benefited 170,448 mothers. In addition, 34,623 mothers received iodine supplementation (see Table 12).

During the post-partum period, 237,575 mothers were visited within 4-6 weeks and 966,666 initiated to breastfeeding. Post partum mothers were given the food supplement (143,175); Vitamin A (105,307) and iron supplementation (250,751), (see Table 12).

For the Under Five Clinic, a total of 25,941 risk children (0-59 mos.) were given medical treatment out of 2,379,984 new registrants. Among the 0-83 months children, 538,960 were beneficiaries of Targetted Food Assistance Program (TFAP) and 34,075 for other source. Vitamin A and iron supplement were also given 454,509 and 681,684, respectively. While iodine was given to 54,238 for other ages (7 years and above), (see Table 12).

For Operation Timbang (OPT) results, out of 11,529,810 children (0-83 mos.) a total of 8,031,414 were actually weighed. 185,276 (2%) were severely underweight, 1,243,148 (15%) were moderately underweight, 3,302,189 (41%) were mildly underweight, 2,776,799 (35%) were normal in weight and 524,002 (7%) were overweight (see Table 13).

The Expanded Program on Immunization (EPI) had fully immunized 1,383,132 children (FIC) which was 76% of the eligible population. BCG school entrants were given to 1,308,968 (72%) while 966,254 AP mothers were given TT2 representing 47% (see Table 14).

Under the Family Planning Program, a total of 1,949,722 practiced the planning methods in 1990. Of the total number, 681,955 were registered as new acceptors while 1,267,767 were continuing users. Among the family planning methods, reversible clinical methods (Pills, IUD) were still the most preferred methods with a total of 1,446,904 users or 74% of the total that practiced family planning for the year. A total of 267,032 or 14% used Condom while 34,683 or 2% used the sterilization (BTL and VAS), 21,315 or 1% of natural FP and 63,552 or 3% for rhythm/calendar, and 116,236 or 6% used other methods, (see Table 15).

The Dental Health Program has rendered to the people the following services with their respective accomplishments: Oral Examination - 3,955,788; Scaling/Polishing - 1,899,802; Fluoride Utilization - 2,438,041; Gum Treatment - 945,853; Sealant Application - 191,761; Permanent Filling - 485,783; Temporary Filling - 358,017; and Extraction - 1,621,516 (see Table 16).

Under the Control of Diarrheal Diseases Program, 986,525 out of 1,058,219 diarrheal cases were given oresol. There were 778,148 cases attended at the Rural Health Units (RHUs), of which 733,150 were given oresol, while 197,735 cases were treated at the Hospital OPD, while only 181,186 were given oresol, (see Table 17).

On the status of toilet facilities/excreta disposal, as of 1990, there were 6,946,071 (69%) households with sanitary toilets, 1,376,574 (14%) with insanitary toilets and 1,752,791 (17%) without toilets, (see Table 18).

On water supply facilities, out of 9,321,370 households, 4,033,339 or 43% were served with Level I 1,001,405 or 11% with Level II, 2,535,127 or 27% with Level III and 1,751,499 or 19% were served with doubtful water sources, (see Table 19). Water sources inspected were 1,544,085 (88%) out of the total target of 1,745,934. Water samples collected were 223,671 in which 37,683 or 102% were found to be positive with E. Coli. There were 587,142 water sources containers of drinking water for households served by doubtful water sources that were disinfected representing an accomplishment of 84%, (see Table 20).

For the year under review, Leprosy Control Program had identified 351,574 suspected leprosy cases. Out of the total 15,289 cases treated, 7,589 patients were given MDT (see Table 21).

For the year 1990, a total of 625,283 visits to STD clinics were registered. As shown in Table 22, a total of 81,578 patients were treated, 1% for Syphilis, 20% for Gonorrhea, and 79% for other sexually transmitted diseases.

The hospitals of the fourteen regions of the Department of Health has 1,593,145 admissions which were slightly lower than the 1,884,006 of 1989. The average length of stay in government hospitals was 5 days. Among the admissions, medical cases top the list with 37%, followed by Pediatrics, Obstetrics and Surgical Adults with 26%, 17% and 8% respectively. Out of those who died, 29,086 or 57% died within 48 hours of admission, while 22,397 or 43% died 48 hours after admission. The hospital fatality rate is 3% which is higher than 3% of 1989. Laboratory examinations totalled 8,035,105 wherein blood examinations top the list at 43%, followed by urinalysis, others, feces and malarial smear with 30%, 14%, 7% and 4% respectively. In the out-patient care service, the hospitals attended 8,677,081 cases of which, 4,452,036 or 51% and 4,225,045 or 49% were new and old cases respectively, (see Table 27).

The Health Manpower Development and Training Program, cognizant of its supportive role in the health care delivery system, conducted a total of 7,381 courses in all regions with 110,285 participants, representing the different categories of DOH personnel, (see Table 28).

In 1990, 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 - 909,456; Community meetings/assemblies - 507,744; Organized study group of Households and Mothers' Class, Food Handlers' Class, Hilots Class - 259,846; Manpower Development Training and Continuing for Health Education/Public Information of Health Educators - 368; Public Information Officer - 112; and other health disciplines - 5,514. Training of indigenous workers consisting of barangay health workers, hilots, and political educational leaders - 20,681; individual/group counselling and discussion - 7,707,892; Staff conferences/seminars/workshops attended - 4,816; Staff conferences/seminars/workshops conducted/organized - 7,134; Inter/Intra agency collaboration - 47,051; Mass information campaign - 1,396; and design/ production/ reproduction/ translation/ distribution of IEC materials - 212,029, (see Table 29).

The Food and Drug activities in the regions had recorded a total of 72,084 inspections on food and food products processing and manufacturing establishments which is higher than the 62,378 establishments targetted for inspections. Drug establishment inspections showed that 18,592 were inspected which is also higher than the targetted 17,534. It is also revealed that there are 1,260 establishments in the country that are engaged in the sale of hazardous substances of which 2,787 inspections were made. For the analysis of samples of food and drugs, 1,102 food samples and 2,813 drug samples were collected and forwarded to BFAD (Manila) and to the Integrated Regional Laboratories in which 68 samples collected were found adulterated or misbranded, (see Table 30).

TABLE 1: POPULATION, BY REGION
1990

REGION	NUMBER	% DISTRIBUTION
1	3,514,952	5.72
2	2,470,759	4.02
3	6,141,618	9.99
4	8,104,632	13.18
5	4,388,134	7.14
6	5,672,311	9.23
7	4,616,039	7.51
8	3,360,434	5.47
9	3,194,803	5.20
10	3,615,614	5.88
11	4,333,695	7.05
12	2,942,259	4.79
N C R	7,974,002	12.97
C A R	1,150,924	1.87
T O T A L	61,480,180	100.00

Source: NSO

Note: Parts may not add up to total due to rounding off.

TABLE 2: POPULATION BY AGE AND SEX
PHILIPPINES, 1990

AGE GROUP	BOTH SEXES		MALE		FEMALE	
	NUMBER	%	NUMBER	%	NUMBER	%
LESS THAN 1 YEAR	1,750,247	2.85	896,922	1.46	853,325	1.39
1 - 4 YEARS	6,726,378	10.94	3,439,993	5.60	3,286,385	5.35
5 - 6 YEARS	3,207,684	5.22	1,638,749	2.66	1,568,935	2.55
7 - 14 YEARS	12,070,827	19.63	6,172,793	10.04	5,898,034	9.59
15 - 49 YEARS	30,974,905	50.38	15,490,454	25.20	15,484,451	25.19
50 - 64 YEARS	4,622,739	7.52	2,265,737	3.68	2,357,002	3.83
65 YRS. & OVER	2,127,400	3.46	978,014	1.59	1,149,386	1.87
T O T A L	61,480,180	100.00	30,882,662	50.23	30,597,518	49.77

TABLE 3: BIRTHS, TOTAL DEATHS, INFANT DEATHS, PERINATAL DEATHS & MATERNAL DEATHS BY REGION
PHILIPPINES, 1990

REGION	BIRTHS		TOTAL DEATHS		INFANT DEATHS		PERINATAL DEATHS				MATERNAL DEATHS	
							LATE FOETAL DEATHS		EARLY NEONATAL DEATHS			
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**
1	82,759	23.54	19,215	5.47	2,242	27.09	367	4.43	707	8.54	49	0.59
2	51,403	20.80	8,959	3.63	1,195	23.25	208	4.05	339	6.59	38	0.74
3	147,589	24.03	25,585	4.16	2,522	17.09	733	4.97	1,582	10.72	55	0.37
4	175,243	21.62	30,459	3.76	4,252	24.26	777	4.43	1,057	6.03	75	0.43
5	91,773	20.91	18,646	4.25	2,260	24.63	305	3.32	797	8.68	112	1.22
6	89,081	15.70	21,332	3.76	2,730	30.65	280	3.14	404	4.54	78	0.88
7	117,543	25.46	22,964	4.97	2,716	23.11	552	4.70	687	5.84	61	0.52
8	69,040	20.54	13,100	3.90	1,503	21.77	297	4.30	275	3.96	98	1.42
9	54,297	17.00	7,500	2.35	1,236	22.76	266	4.90	407	7.50	61	1.12
10	88,946	24.60	14,623	4.04	1,785	20.07	352	3.96	507	5.70	117	1.32
11	98,648	22.76	11,743	2.71	2,070	20.98	406	4.12	430	4.36	99	1.00
12	54,585	18.55	6,653	2.26	890	16.30	220	4.03	300	5.50	61	1.48
N C R	227,869	28.58	41,450	5.20	5,684	24.94	1,203	5.28	1,865	8.18	93	0.41
C A R	26,209	22.77	4,082	3.55	359	13.70	79	3.01	110	4.20	26	0.99
TOTAL	1,374,985	22.36	246,311	4.01	31,444	22.87	6,045	4.40	9,467	6.89	1,043	0.76

* Per Thousand Population

** Per Thousand Live births

TABLE 4: NATALITY BY PLACE AND ATTENDANCE AT BIRTH, BY REGION
PHILIPPINES, 1990

R E G I O N	TOTAL BIRTHS	P L A C E A T B I R T H S							
		H O M E	H O S P I T A L				O T H E R S		
			G O V ' T .		P R I V . H O S P . / C L I N I C				
			N O .	%	N O .	%	N O .	%	N O .
1	82,759	73,497	89	7,766	9	1,388	2	108	0
2	51,403	48,298	94	2,028	4	729	1	348	1
3	147,589	107,937	73	29,155	20	9,976	7	521	1
4	175,243	147,025	84	19,597	11	6,865	4	1,756	1
5	91,773	82,162	90	8,142	9	1,176	1	293	0
6	89,081	67,409	76	17,820	20	2,359	3	1,493	2
7	117,543	96,168	82	11,659	10	7,790	7	1,926	2
8	69,040	58,732	85	7,991	12	2,019	3	298	0
9	54,297	44,880	83	8,741	16	219	0	457	1
10	88,946	74,610	84	12,371	14	1,711	2	254	0
11	98,648	76,732	78	7,734	8	13,742	14	440	0
12	53,572	46,202	86	4,630	9	2,563	5	177	0
N C R	227,869	123,112	54	23,104	10	54,530	24	27,123	12
C A R	26,209	17,049	65	6,449	25	2,583	10	128	0
TOTAL	1,373,972	1,063,813	77	167,187	12	107,650	8	35,322	3

TABLE 5: MORBIDITY, LEADING CAUSES, NUMBER & RATE/100,000 POPULATION
5-YEAR AVERAGE (1985-1989) & 1990
PHILIPPINES

C A U S E S	5-YEAR AVERAGE (1985-89)		1990	
	NO.	RATE	NO.	RATE
1. Acute Respiratory Infection	1,970,188	3434.22	3,624,770	5895.84
2. Diarrhea	744,320	1297.42	1,051,362	1710.08
3. Influenza	550,669	959.87	537,360	874.04
4. Avitaminosis and other Nutritional Deficiency	178,821	311.70	500,993	814.88
5. Parasitism	309,353	539.23	285,681	464.67
6. Tuberculosis, all Forms	189,834	330.90	227,190	369.53
7. Skin Disorders	61,974	108.03	177,019	287.93
8. Pneumonia	162,220	282.76	162,257	263.92
9. Accidents	91,859	160.12	160,564	261.16
10. Malaria	137,531	239.73	71,028	115.53

TABLE 6: MORTALITY, LEADING CAUSES, NUMBER & RATE/100,000 POPULATION
5-YEAR AVERAGE (1985-1989) & 1990
PHILIPPINES

C A U S E S	5-YEAR AVERAGE (1985-89)		1990	
	NO.	RATE	NO.	RATE
1. Pneumonia	52,672	91.81	39,094	63.59
2. Diseases of the Vascular System	26,750	46.63	31,424	51.11
3. Diseases of the Heart	20,650	35.99	22,655	36.85
4. Tuberculosis, all Forms	23,092	40.25	17,468	28.41
5. Accidents	21,086	36.75	15,626	25.42
6. Malignant Neoplasm	13,525	23.58	14,274	23.22
7. Diarrhea	10,133	17.66	4,697	7.64
8. Septicemia	2,555	4.45	2,806	4.56
9. Acute Respiratory Infection	3,161	5.51	2,136	3.47
10. Diseases of the Kidney/Renal Failure	904	1.58	1,563	2.54

TABLE 2. DEATHS AND DEATH RATE FOR ALL CAUSES BY SPECIFIC AGE
AND SEX GROUP PER 1000 POPULATION
PHILIPPINES, 1990

AGE GROUP	D E A T H S					
	M A L E		F E M A L E		BOTH SEXES	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL AGES	140,180	4.54	106,131	3.47	246,311	4.01
UNDER 1	17,836	19.88	13,608	15.95	31,444	17.96
1 - 4	11,586	3.37	9,415	2.86	21,001	3.12
5 - 14	8,358	1.07	6,576	0.88	14,934	0.98
15 - 49	37,183	2.40	21,990	1.42	59,113	1.91
50 - 64	26,358	11.63	19,804	8.19	45,662	9.88
65 YEARS & OVER	36,611	37.43	33,157	28.88	69,808	32.81
UNKNOWN	464	0.02	321	0.01	785	0.01

TABLE 8: INFANT MORTALITY, LEADING CAUSES, NUMBER
AND RATE PER 1000 LIVEBIRTHS
5-YEAR AVERAGE (1985-1989) & 1990
PHILIPPINES

C A U S E S	5-YEAR AVERAGE (1985-89)		1990	
	NO.	RATE	NO.	RATE
1. Pneumonia	13,814	10.31	8,819	6.41
2. Prematurity/Immaturity	4,591	3.43	2,661	1.94
3. Diarrhea	2,948	2.20	2,088	1.52
4. Asphyxia Neonatorum	2,157	1.61	1,929	1.40
5. Septicemia	1,517	1.13	1,427	1.04
6. Congenital Anomaly	1,754	1.31	1,216	0.88
7. Acute Respiratory Infection	1,196	0.89	812	0.59
8. Sepsis Neonatorum	573	0.43	621	0.45
9. Congenital Debility	411	0.31	407	0.30
10. Avitaminosis and other Nutritional Deficiency	713	0.53	376	0.27

TABLE 10: MALARIA CONTROL ACCOMPLISHMENT BY ACTIVITIES
BY REGION, PHILIPPINES, 1990

REGION	SPRAYING			CASE FINDING			NUMBER POSITIVES				
	NUMBER OF HOUSES										
	TARGET	ACC.	%	TARGET	ACC.	%	P.F.	P.V.	P.M.	MIXED	TOTAL
1	20,618	16,396	80	51,497	47,653	93	698	447	-	9	1,064
2	134,530	118,011	88	140,654	223,853	159	8,194	2,406	0	19	10,619
3	23,845	24,575	103	30,502	37,631	123	1,503	1,750	0	13	3,266
4	231,957	131,115	57	231,917	279,285	120	16,413	11,189	-	97	27,699
5	37,171	31,671	85	87,750	80,036	91	1,899	2,949	0	26	4,874
6	15,906	8,693	55	34,354	25,661	75	212	28	0	-	240
7	11,589	10,380	90	29,294	46,103	157	96	61	0	36	193
8	20,495	17,724	86	46,775	43,395	93	138	639	0	11	788
9	91,771	84,493	92	143,681	254,157	177	10,381	4,835	0	59	15,275
10	107,749	73,123	68	102,633	116,785	114	6,643	1,953	0	141	8,737
11	135,159	102,350	76	122,941	139,920	114	9,186	3,516	0	275	12,977
12	65,766	51,944	79	79,050	65,689	83	1,343	1,571	0	43	2,957
N C R	N O N			E N D E M I C						N O N	E
C A R	56,265	37,066	66	41,251	39,939	97	3,077	2,045	0	96	5,218
TOTAL	1952,823	1707,541	74	11,142,209	11,400,107	123	157,693	33,389	0	825	93,967

Legend: P.F. - Plasmodium Falcifarum
P.V. - Plasmodium Vivax
P.M. - Plasmodium Malariae

TABLE 10: cont...

	T R E A T M E N T						ENVIRONMENTAL MANAGEMENT AND BIOLOGICAL CONTROL									
REGION	PRESUMPTIVE			RADICAL			STREAM SEEDED			STREAMS CLEARED (KM.)			BIOPONDS CONSTRUCTED			
	TARGET	ACC.	%	TARGET	ACC.	%	TARGET	ACC.	%	TARGET	ACC.	%	TARGET	ACC.	%	
1	47,653	42,677	90	1,064	1,064	100	42	26	62	36	53	147	27	12	44	
2	140,654	204,815	146	10,719	110,411	97	618	403	15	4,210	3,599	85	-	-	-	
3	37,631	34,359	91	3,266	3,266	100	-	-	-	-	6	-	-	-	-	
4	251,593	230,334	92	28,963	27,425	95	5,598	493	9	10,252	507	5	52	39	75	
5	100,125	96,979	97	5,959	4,831	81	125	160	128	67	44	66	24	38	158	
6	24,981	24,799	92	1,287	377	29	166	21	13	20	4	20	-	-	-	
7	46,103	35,576	77	96	92	96	39	42	108	0	0	0	0	0	0	
8	43,395	41,687	96	788	768	100	45	13	87	14	10	71	29	21	72	
9	143,681	212,251	148	14,369	15,108	105	235	228	97	157	31	20	-	-	-	
10	102,633	109,883	107	10,260	8,045	78	498	399	80	336	294	88	-	44	-	
11	141,461	99,199	70	12,377	13,213	111	417	422	101	987	1,009	102	-	-	-	
12	78,974	64,507	82	3,002	2,244	75	116	113	97	7,800	5,371	69	20	10	50	
N C R																
C A R	41,251	31,233	76	5,150	5,217	101	-	105	-	-	231	-	-	14	-	
TOTAL	1,202,135	1,228,319	102	97,300	92,581	95	7,871	72,425	31	23,879	11,159	47	152	178	117	

TABLE 11: SCHISTOSOMIASIS CONTROL PROGRAM ACCOMPLISHMENT, BY REGION
PHILIPPINES, 1990

R E G I O N	STOOL EXAMINATION			POSITIVES		TREATMENT	
	TARGET	NO. ACCOMP.	%	NUMBER	%	NUMBER	%
1			NON -	ENDEMIC			
2			NON -	ENDEMIC			
3			NON -	ENDEMIC			
4	28,289	27,201	96	469	2	468	100
5	15,333	15,042	98	999	7	968	97
6			NON -	ENDEMIC			
7	8,123	7,349	90	22	0.30	17	77
8	230,886	172,650	75	14,257	8	12,978	91
9	57,887	58,535	101	3,334	6	3,441	103
10	176,173	143,367	81	11,620	8	9,628	83
11	142,221	155,116	109	10,168	7	9,233	91
12	68,301	51,055	75	4,456	9	4,696	105
N C R			NON -	ENDEMIC			
C A R			NON -	ENDEMIC			
T O T A L	727,213	630,315	87	45,325	7	41,429	91

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TABLE 13: OPERATION TIMBANG RESULTS, BY REGION
PHILIPPINES, 1990

REGION	0-83 MONTHS CHILDREN			SEVERELY UNDERWEIGHT				MODERATELY UNDERWEIGHT			
				UNDER	1-4	5 UNDER		UNDER	1-4	5 UNDER	
	0-83	ACTUAL	%	1YEAR	YEARS	7 YEARS	TOTAL	1YEAR	YEARS	7 YEARS	TOTAL
	MONTHS	WEIGHED		(0-11	(12-59	(60-83		(0-11	(12-59	(60-63	
	POPULATION			NOS.)	NOS.)	NOS.)		NOS.)	NOS.)	NOS.)	
1	684,475	605,786	89	2,689	9,023	2,260	13,972	12,103	59,499	19,546	91,148
2	369,120	347,102	94	1,528	4,644	1,245	7,417	7,220	34,081	9,752	51,053
3	1,228,323	987,405	80	4,017	12,338	4,716	21,071	21,282	85,687	40,020	146,989
4	1,620,928	1,096,681	68	5,444	16,302	6,016	27,762	25,254	104,424	37,827	167,505
5	872,964	651,325	75	4,938	16,160	5,467	26,565	19,062	98,080	30,378	147,520
6	1,054,479	628,242	60	2,724	9,220	2,662	14,606	15,941	76,601	29,146	121,688
7	923,209	567,426	61	1,950	5,402	1,421	8,773	14,649	50,299	17,039	81,987
8	601,630	381,359	63	3,033	9,840	3,466	16,339	12,011	50,909	18,028	80,948
9	504,349	293,687	58	1,483	3,928	1,400	6,811	7,860	29,229	9,280	46,369
10	542,343	471,158	87	2,156	7,112	1,945	11,213	11,028	52,847	14,744	78,619
11	816,332	503,144	62	1,624	5,609	1,565	8,798	9,380	47,942	13,124	70,446
12	546,336	335,802	61	2,291	5,120	2,106	9,517	9,687	30,354	9,664	49,925
N C R	1,553,652	991,396	64	1,746	4,930	1,727	8,403	12,603	50,007	22,777	85,387
C A R	211,670	170,901	81	716	2,663	650	4,029	3,156	16,034	4,334	23,544
T O T A L	11,529,810	18,031,414	70	36,339	112,291	36,646	185,276	181,456	786,013	275,679	1,243,148

TABLE 13: cont...

REGION	MILDLY UNDERWEIGHT				N O R M A L				OVERWEIGHT			
	UNDER	1-4 YEARS	5 UNDER	TOTAL	UNDER	1-4 YEARS	5 UNDER	TOTAL	UNDER	1-4 YEARS	5 UNDER	TOTAL
	1 YEAR (0-11 MOS.)	(12-59 MOS.)	7 YEARS (60-83 MOS.)		1 YEAR (0-11 MO	(12-59 MOS.)	7 YEARS (60-83 MOS.)		1 YEAR (0-11 MO	(12-59 MOS.)	7 YEARS (60-83 MOS.)	
1	36,105	152,965	75,570	264,640	40,439	103,373	60,876	204,688	9,444	13,387	8,507	31,338
2	22,915	88,211	39,920	151,046	23,988	63,004	32,346	119,338	5,931	8,638	3,679	18,248
3	57,657	214,953	116,026	388,636	72,743	184,368	107,762	364,873	20,972	27,648	17,215	65,835
4	71,764	256,061	119,003	446,828	90,061	192,083	102,838	384,962	26,538	28,558	14,503	69,604
5	39,111	161,879	69,076	270,066	44,322	89,814	45,996	180,132	11,863	10,068	5,111	27,042
6	43,591	162,585	80,634	286,810	41,843	84,557	46,668	173,268	12,969	13,062	5,839	31,870
7	46,036	133,538	59,071	238,645	52,508	91,817	48,299	192,624	22,074	15,031	8,292	45,397
8	24,640	89,618	40,464	154,722	25,570	55,064	30,035	110,669	7,371	7,501	3,809	18,681
9	18,761	86,018	25,393	130,192	24,364	44,745	26,065	95,174	6,015	5,956	3,150	15,121
10	31,369	121,780	50,195	203,344	37,214	81,402	37,332	155,948	10,790	8,474	2,770	22,034
11	32,231	133,981	51,900	218,112	43,075	94,386	44,041	181,502	12,012	8,782	3,492	24,286
12	28,642	70,885	32,869	132,396	35,351	58,899	33,670	127,920	6,912	5,651	3,481	16,044
N C R	61,122	180,313	104,858	346,293	76,611	210,831	135,838	423,280	34,605	48,667	44,761	128,033
C A R	9,054	43,621	17,784	70,459	12,104	33,537	16,760	62,401	3,562	4,587	2,319	10,468
T O T	523,018	1,896,408	882,763	3,302,189	620,193	1,387,880	768,726	2,776,799	191,058	1206,010	126,934	1,524,002

TABLE 14: EXPANDED PROGRAM ON IMMUNIZATION ACCOMPLISHMENT, BY REGION
PHILIPPINES, 1990

REGION	ELIGIBLE	DTP 3		OPV 3		BCG INFANTS		MEASLES		FULLY IMMUNIZED		BCG SCHOOL ENTRANTS		T T 2		
	POPULATION													ELIGIBLE	NO. IM-	%
		NO. IM-	%	NO. IM-	%	NO. IM-	%	NO. IM-	%	NUMBER	%	NO. IM-	%	POPULATION	MUNIZED	%
1	105,443	93,116	88	93,284	88	96,741	92	88,228	84	84,104	80	52,040	49	123,019	62,469	51
2	72,917	64,923	89	65,956	90	69,279	95	62,194	85	61,086	84	67,724	93	84,377	33,471	40
3	163,344	157,689	97	156,671	96	132,632	81	148,453	91	137,975	84	151,460	93	190,560	125,075	66
4	243,139	225,602	93	221,973	91	236,480	97	210,524	87	185,633	76	178,324	73	255,296	138,140	54
5	130,812	114,948	88	111,087	85	120,736	92	113,645	87	98,944	76	88,417	68	136,996	65,771	48
6	170,170	125,460	74	126,431	74	147,725	87	120,592	70	104,590	61	119,620	70	178,678	89,590	50
7	138,482	127,493	92	126,287	91	138,266	100	121,527	88	117,346	85	116,138	84	161,561	71,297	44
8	100,812	82,225	81	80,291	80	89,066	88	81,264	81	62,074	62	64,407	64	117,612	55,055	47
9	96,471	76,798	80	75,564	78	88,740	92	76,425	79	72,310	75	86,111	89	112,622	43,086	38
10	108,467	100,898	93	98,280	91	108,470	100	95,323	88	80,357	74	94,308	87	126,545	50,946	40
11	130,008	96,920	75	109,282	84	125,797	97	104,501	80	78,433	60	76,143	59	151,679	49,280	32
12	88,267	73,474	83	73,068	83	90,335	102	67,680	77	54,283	62	77,735	88	102,977	48,473	47
N C R	239,221	229,470	96	228,837	96	243,152	102	227,226	95	220,464	92	108,867	46	279,090	119,283	43
C A R	34,520	32,145	93	31,127	90	34,140	99	29,761	86	25,533	74	27,674	80	40,273	14,316	36
T O T A L	1,822,073	1,601,161	88	1,598,139	88	1,721,559	94	1,547,363	85	1,383,132	76	1,308,968	72	2,061,285	966,254	47

TABLE 15: FAMILY PLANNING ACCOMPLISHMENT, BY REGION
PHILIPPINES, 1990

	NEW ACCEPTORS										
REGION	METHOD								TARGET	% ACCOM- PLISHED	USE EFFEC- TIVENESS
	PILL	IUD	CONDOM	BTL	VASECTOMY	NFP	RHYTHM/CALENDAR	TOTAL			
1	25,419	727	8,302	3,085	12	1,824	4,560	43,929	43,032	102	74
2	23,992	1,799	1,998	2,036	-	277	528	30,630	37,309	82	82
3	61,310	1,884	11,334	8,233	3	1,086	3,505	87,755	95,053	92	79
4	46,350	3,401	12,732	4,176	29	7,060	-	73,748	99,370	74	76
5	17,200	2,813	5,329	779	173	2,520	12,754	41,568	66,693	62	72
6	35,216	4,364	11,939	3,721	94	1,519	9,987	66,840	76,814	87	74
7	39,224	3,895	14,524	2,472	18	755	4,951	65,837	62,549	105	74
8	19,902	1,177	5,397	1,510	16	489	6,178	34,669	41,202	84	74
9	17,890	1,033	3,634	803	6	423	1,665	25,454	57,618	44	77
10	34,538	4,829	5,051	2,039	15	338	2,047	48,857	44,662	109	80
11	27,435	4,169	4,670	662	30	206	1,686	38,858	57,728	67	79
12	21,631	4,821	3,600	940	3	1,811	5,739	38,545	69,723	55	78
N C R	46,223	1,845	10,307	2,432	19	1,072	7,344	67,242	97,769	71	76
C A R	6,234	726	3,541	1,373	4	1,935	2,208	16,021	22,480	71	72
TOTAL	422,564	37,483	102,358	34,261	422	121,315	63,552	681,955	872,102	78	76

TABLE 15: cont...

REGION	CONTINUING USERS					TARGET	% ACCOM- PLISHED	USE EFFEC- TIVENESS
	M E T H O D							
	PILL	I U D	CONDOM	OTHERS	TOTAL			
1	44,119	1,896	13,521	4,698	64,234	144,133	45	72
2	42,780	5,920	2,697	804	52,201	106,642	49	82
3	93,420	4,566	16,065	4,090	118,141	271,676	44	77
4	96,585	18,843	17,482	11,096	144,006	332,927	43	77
5	30,739	9,093	16,954	5,278	62,064	149,164	42	71
6	81,845	19,139	20,225	-	121,209	314,121	39	73
7	126,180	16,345	26,752	27,896	197,173	188,269	105	74
8	60,938	10,963	10,674	0	82,575	0	0	79
9	58,610	6,031	7,260	1,252	73,153	144,045	51	79
10	42,727	11,680	5,131	18,015	77,553	117,105	66	75
11	39,770	12,506	4,499	6,458	63,233	147,542	43	79
12	33,835	11,285	4,036	4,548	53,704	205,255	26	80
N C R	78,934	12,081	11,569	25,853	128,437	327,562	39	74
C A R	13,758	2,269	7,809	6,248	30,084	56,792	53	66
TOTAL	1844,240	142,617	164,674	116,236	1,267,767	12,505,253	51	76

TABLE 16: DENTAL HEALTH SERVICES ACCOMPLISHMENT
PHILIPPINES, 1990

AGE GROUPS/ACTIVITIES	TARGET	ACCOMPLISHMENT	
		NUMBER	%
I. PRE-SCHOOLERS 2-6 YRS.			
- Oral examination	803,801	533,589	66
- Scaling/polishing	773,196	342,097	44
- Fluoride utilization	385,667	85,672	22
- Gum Treatment	499,792	184,054	37
- Sealant application	378,849	12,951	3
- Permanent Filling	54,378	24,487	45
- Temporary Filling	691,559	105,334	15
- Extraction	617,064	237,575	39
II. SCHOOL AGE 7-14 YRS.			
- Oral examination	2,667,414	1,739,966	65
- Scaling/polishing	2,211,279	1,055,062	48
- Fluoride utilization	2,370,513	2,352,369	99
- Gum Treatment	1,407,147	379,883	27
- Sealant application	1,149,814	178,810	16
- Permanent Filling	1,563,651	252,508	16
- Temporary Filling	347,082	62,399	18
- Extraction	669,078	204,627	31
III. PREGNANT MOTHERS			
- Oral examination	803,183	473,244	59
- Scaling/polishing	689,147	319,741	46
- Gum Treatment	610,018	210,595	35
- Permanent Filling	312,729	118,828	38
- Temporary Filling	69,041	18,112	26
- Extraction	123,406	67,154	54
IV. OTHER AGES			
- Oral examination	1,363,353	1,208,989	89
- Scaling/polishing	573,206	182,902	32
- Gum Treatment	534,780	171,321	32
- Permanent Filling	123,995	89,960	73
- Temporary Filling	471,372	172,172	37
- Extraction	954,725	1,112,160	116

TABLE 17: TOTAL NUMBER OF DIARRHEAL CASES (0-4 YEARS) AND CASES GIVEN ORESOL, BY REGION
PHILIPPINES. 1990

REGION	TOTAL DIARRHEAL CASES (0 - 4 YEARS)							NUMBER OF CASES GIVEN ORESOL (0-4 YEARS)						
	TARGET	T O T A L		R H U *		HOSPITAL OPD		T O T A L		R H U *		HOSPITAL OPD		
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
1	142,732	48,980	34	36,684	75	12,296	25	47,756	98	35,841	75	11,915	25	
2	97,867	43,056	44	35,886	83	7,170	17	41,710	97	34,904	84	6,806	16	
3	249,348	148,145	59	120,910	82	27,235	18	141,652	96	116,976	83	24,676	17	
4	329,048	119,997	36	89,307	74	30,690	26	112,280	94	83,580	74	28,700	26	
5	173,227	53,343	31	43,539	82	9,804	18	51,246	96	41,720	81	9,526	19	
6	230,295	75,946	33	54,463	72	21,483	28	68,545	90	49,373	72	19,172	28	
7	187,403	126,215	67	108,571	86	17,644	14	123,389	98	107,287	87	16,102	13	
8	81,861	69,508	85	29,216	42	13,847	20	63,092	91	28,085	45	12,780	20	
9	130,638	57,709	44	45,765	79	11,944	21	53,121	92	42,196	79	10,925	21	
10	146,795	63,469	43	50,114	79	13,355	21	54,994	87	44,661	81	10,333	19	
11	1,759,489	55,891	3	-	-	-	-	49,962	89	-	-	-	-	
12	119,455	67,692	57	61,393	91	6,299	9	60,653	90	54,856	90	5,797	10	
N C R	3,237,445	99,763	3	82,468	83	17,295	17	91,653	92	75,397	82	16,256	18	
C A R	467,171	28,505	6	19,832	70	8,673	30	26,472	93	18,274	69	8,198	31	
T O T A L	7,352,774	1,058,219	14	778,148	74	197,735	19	986,525	93	733,150	74	181,186	18	

* Including catchment BHS/BHC

TABLE 18. TOILET FACILITIES AND SOLID WASTE MANAGEMENT STATUS, BY REGION
PHILIPPINES, 1990

REGION	TOTAL HOUSEHOLD	TOILET FACILITIES						SOLID WASTE MANAGEMENT (NO. OF H. H. SERVED)						
		HOUSEHOLD SANITARY TOILET	%	HOUSEHOLD INSANITARY TOILET	%	HOUSEHOLD WITHOUT TOILET	%	SERVICE			STORAGE		COLLECTION	
								CITY	MUNICI- PALITY	INDI- VIDUAL	SATIS- FACTORY	UNSATIS- FACTORY	SATIS- FACTORY	UNSATIS- FACTORY
1	575,627	451,739	78	78,394	14	45,494	8	45,361	12,110	518,156	288,560	287,067	164,326	411,301
2	423,533	334,657	79	65,967	16	22,909	6	-	6,532	196,430	160,508	42,449	109,379	43,436
3	893,245	605,908	68	97,873	11	189,464	21	15,215	219,673	560,823	602,042	117,617	402,121	120,030
4	1,249,677	828,732	66	194,590	16	226,355	18	40,824	168,585	682,921	361,847	535,971	273,317	269,093
5	691,796	414,632	60	78,489	11	198,675	29	-	40,124	341,149	160,696	132,969	122,618	-
6	985,640	726,528	74	148,017	15	111,095	11	83,000	37,887	864,753	721,686	263,954	582,064	403,576
7	769,341	532,400	69	104,014	14	132,927	17	3,752	390	69,243	51,271	42,114	5,311	15,929
8	639,107	362,617	57	104,267	16	172,223	27	12,050	1,558	200,463	142,799	64,964	119,930	69,233
9	536,289	279,753	52	64,609	12	191,927	36	30,732	38,412	466,945	251,980	180,783	68,537	35,289
10	611,325	413,915	68	111,890	18	65,520	14	11,077	11,175	285,498	303,817	145,679	140,106	117,790
11	724,563	497,382	69	109,702	15	117,479	16			N O		R E P O R T		
12 *	451,738	220,640	48	89,785	19	141,313	31	13,543	1,662	220,305	72,817	145,264	45,112	125,155
N C R	1,329,353	1,155,576	87	94,672	7	79,105	6	277,943	0	17,573	51,792	9,139	53,620	7,311
C A R	194,202	121,592	63	34,305	18	38,305	20	16,842	6,977	36,060	6,541	42,338	820	59,659
T O T A L	10,075,436	16,946,071	69	11,376,574	14	11,752,791	17	550,574	545,085	14,460,319	13,183,756	2,013,308	12,087,261	1,697,202

* Excluding Marawi City

TABLE 19: WATER SUPPLY STATUS, BY REGION
PHILIPPINES, 1990

REGION	TOTAL HOUSEHOLD	LEVEL I						LEVEL II					
		PUBLIC			PRIVATE			PUBLIC			PRIVATE		
		NO.	H.H. SERVED	%	NO.	H.H. SERVED	%	NO.	H.H. SERVED	%	NO.	H.H. SERVED	%
1	575,627	30,949	163,244	28	201,567	126,161	46	463	29,047	5	94	165	0.03
2	419,215	50,075	174,233	42	18,302	60,437	14	53	7,766	2	-	-	-
3	893,245	58,022	303,885	34	266,260	1242,953	27	174	9,625	1	134	1,422	0.16
4	1,249,677	166,314	607,658	49	-	-	-	1,144	148,552	12	-	-	-
5	723,564	15,904	232,969	32	20,091	58,985	8	674	118,796	16	7	140	0.02
6	985,640	20,291	398,817	40	50,379	55,054	6	402	49,732	5	-	-	-
7	763,350	-	306,309	-	-	1,118	-	-	110,069	-	-	-	-
8	582,590	21,327	237,653	41	3,839	22,584	4	1,810	124,601	21	1	53	0.01
9	526,290	3,658	148,957	28	3,278	42,364	8	356	58,125	11	12	1,036	0.20
10	616,998	13,860	316,219	51	2,265	7,495	1	865	122,712	20	5	151	0.02
11					No breakdown on public and private								
12	462,606	22,325	143,287	31	39,607	51,783	11	1,195	21,446	5	438	3,528	1
N C R	1,329,353	1,107	54,093	4	9,133	67,870	5	4,680	154,336	12	-	-	-
C A R	193,215	8,506	67,799	35	1,750	1,412	0.73	1,107	39,722	21	7	358	0.19
T O T A L	9,321,370	412,278	13,155,123	34	616,471	1878,216	9	12,943	994,552	11	698	6,853	0.07

TABLE 19: cont...

R E G I O N	TOTAL HOUSEHOLD	L E V E L I I I						D O U B T F U L S O U R C E S					
		P U B L I C			P R I V A T E			P U B L I C			P R I V A T E		
		N O .	H . H . S E R V E D	%	N O .	H . H . S E R V E D	%	N O .	H . H . S E R V E D	%	N O .	H . H . S E R V E D	%
1	575,627	166	64,451	11	7	5,704	1	3,893	14,546	3	24,078	32,309	6
2	419,215	58	34,466	9	-	-	-	22,518	94,014	22	21,430	48,279	12
3	893,245	600	137,640	15	499	22,422	3	5,456	24,853	3	172,168	150,445	17
4	1,249,677	17,789	236,952	19	-	-	-	36,747	256,515	21	-	-	-
5	723,564	100	180,910	25	264	6,823	1	6,334	74,748	10	3,135	50,193	7
6	985,640	181	250,501	25	19	8,451	1	31,125	189,210	19	33,711	33,895	3
7	763,350	-	164,020		-	-	-		181,420		-	414	
8	582,590	3,582	96,439	17	0	0	0	12,496	100,060	17	340	1,200	0.20
9	526,250	35	82,066	16	7	4,592	1	6,245	182,658	35	2,450	6,439	1
10	616,998	215	73,544	12	4	21,199	3	6,232	74,327	12	360	1,351	0.22
11					-				-			-	
12	462,606	299	59,367	13	138	10,749	2	9,367	107,822	23	11,454	64,624	14
N C R	1,329,353	287,848	910,595	69	239	108,605	8	35	25,859	2	374	7,995	0.60
C A R	193,215	405	55,101	29	5	550	0.28	7,194	28,273	15	-	-	-
T O T A L	9,321,370	311,278	12,346,052	25	1,182	1189,075	2	147,702	11,354,305	15	1269,500	1397,194	4

TABLE 20: ENVIRONMENTAL HEALTH ACCOMPLISHMENT, BY ACTIVITY
PHILIPPINES, 1990

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	%
A. WATER SUPPLY FACILITIES			
a.1 Inspection of water supply facilities	1,745,934	1,544,085	88
a.2 Water samples collection	290,735	223,671	77
a.3 Water samples found positive of E. Coli	36,870	37,683	102
a.4 Household container disinfection	696,679	587,142	84
B. TOILET FACILITIES			
b.1 Sanitary toilet construction	306,598	257,154	84
b.2 Improvement of insanitary toilets	158,835	109,592	69
b.3 Insanitary toilets condemned	25,792	16,278	63
b.4 Inspection of H.H. with sanitary toilet	2,737,942	2,333,404	85
C. ENVIRONMENTAL HEALTH SANITATION INSPECTION			
c.1 Sanitation inspection	1,242,277	1,123,242	90
c.2 Issuance of sanitary orders	134,029	70,735	53
c.3 Sanitary orders complied	128,177	62,407	49
c.4 Sanitary orders recommended for license suspension	1,459	799	55

TABLE 21: LEPROSY CONTROL PROGRAM, BY REGION
PHILIPPINES, 1990

ACTIVITIES	REGION														
	1			2			3			4			5		
	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%
1A. IDENTIFICATION OF SUSPECTED LEPROSY CASES BY:	91,980	70,516	77	-	881	-	-	560	-	-	1,502	-	107,070	71,807	67
1. Drop-in consultation	22,454	18,343	82	-	110	-	-	344	-	-	-	-	43,141	32,139	75
2. Contact examination	18,325	16,480	90	-	743	-	-	157	-	-	1,036	-	4,096	3,070	75
3. School examination	47,494	33,986	69	-	28	-	-	-	-	-	379	-	59,833	36,532	61
4. Referral	1,707	1,707	100	-	-	-	-	59	-	-	87	-	-	66	-
1B. SKIN SLIT SMEARS FOR EXAMINATION	2,189	2,186	100	-	706	-	-	663	-	340	434	128	-	287	-
1C. TREATMENT	2,657	2,843	105	-	1,520	-	-	11,283	-	340	769	226	1,481	908	61
1. New cases given	527	670	128	-	1,222	-	-	587	-	340	301	89	1,290	536	42
- Dapsone mono	26	1	4	-	2	-	-	4	-	-	-	-	20	39	195
- MDT	501	672	134	-	1,220	-	-	401	-	340	301	89	1,270	497	39
- MDT modified	-	-	-	-	-	-	-	152	-	-	-	-	-	-	-
2. Returnee given	-	-	-	-	3	-	-	82	-	-	35	-	167	248	149
- Dapsone mono	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-
- MDT	-	-	-	-	2	-	-	79	-	-	35	-	167	217	130
- MDT modified	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-
3. Stopped Treatment	2,170	2,170	100	-	695	-	-	614	-	-	433	-	24	124	517
- Completed	1,854	1,854	100	-	545	-	-	456	-	-	320	-	24	71	296
- Died	58	58	100	-	61	-	-	30	-	-	15	-	-	11	-
- Transferred out	113	113	100	-	77	-	-	77	-	-	28	-	-	6	-
- Toxic reactions	115	115	100	-	2	-	-	36	-	-	56	-	-	14	-
- Lost	30	30	100	-	10	-	-	15	-	-	14	-	-	22	-

TABLE 21: cont....

ACTIVITIES	REGION														
	5			7			8			9			10		
	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%
A. IDENTIFICATION OF SUSPECTED LEPROSY CASES BY:	7,010	14,600	208	55,318	148,201	263	-	478	-	-	26,776	-	10,425	10,618	102
1. Drop-in consultation	Actual	692	-	55,318	62,196	121	-	234	-	-	2,408	-	132	283	214
2. Contact examination	7,010	2,381	34	-	7,318	-	-	177	-	-	2,776	-	488	274	56
3. School examination	N.T.	11,277	-	-	71,703	-	-	-	-	-	20,871	-	9,775	9,953	102
4. Referral	Actual	50	-	-	934	-	-	67	-	-	721	-	30	88	293
B. SKIN SLIT SMEARS FOR EXAMINATION	Actual	112	-	-	797	-	-	255	-	-	339	-	44	331	752
C. TREATMENT	246	410	167	-	1,269	-	629	1,104	176	-	685	-	189	713	377
1. New cases given	246	171	70	-	516	-	629	468	74	-	312	-	115	1	1
- Dapsone mono	Actual	-	-	-	1	-	-	12	-	-	3	-	-	1	-
- MDT	246	171	70	-	507	-	629	456	73	-	306	-	115	-	-
- MDT modified	-	-	-	-	8	-	-	-	-	-	3	-	-	-	-
2. Returnee given	-	33	-	-	118	-	-	254	-	-	60	-	15	116	773
- Dapsone mono	-	-	-	-	-	-	-	3	-	-	3	-	12	13	108
- MDT	Actual	33	-	-	117	-	-	269	-	-	77	-	3	103	13,433
- MDT modified	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-
3. Stopped Treatment	-	206	-	-	635	-	-	342	-	-	273	-	59	596	1,010
- Completed	Actual	130	-	-	498	-	-	274	-	-	112	-	47	373	794
- Died	Actual	7	-	-	13	-	-	5	-	-	13	-	3	28	933
- Transferred out	Actual	33	-	-	47	-	-	29	-	-	50	-	3	90	13,000
- Toxic reactions	Actual	1	-	-	27	-	-	2	-	-	5	-	-	20	-
- Lost	Actual	35	-	-	50	-	-	32	-	-	93	-	6	85	11,417

TABLE 21: cont....

ACTIVITIES	REGION														
	11			12			NCR			CAR			TOTAL		
	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%
A. IDENTIFICATION OF SUSPECTED LEPROSY CASES BY:	-	1,517	-	-	3,808	-	14,493	194	4	-	116	-	277,296	1351,574	127
1. Drop-in consultation	-	362	-	-	354	-	12,435	82	3	-	96	-	124,480	1123,643	99
2. Contact examination	-	592	-	-	340	-	11,948	2	0.11	-	18	-	31,567	35,384	111
3. School examination	-	412	-	-	2,933	-	-	-	-	-	2	-	119,102	188,076	158
4. Referral	-	151	-	-	181	-	110	110	100	-	-	-	1,847	4,271	231
B. SKIN SLIT SMEARS FOR EXAMINATION	847	309	36	696	341	49	-	-	-	-	136	-	4,115	6,900	168
C. TREATMENT	-	1,116	-	1,177	1,071	91	925	604	65	138	614	445	7,322	15,289	195
1. New cases given	-	597	-	1,177	661	56	437	213	44	138	100	72	4,949	6,358	128
- Dapsone mono	-	8	-	-	-	-	-	-	-	-	-	-	46	71	154
- MDT	-	585	-	1,177	661	56	437	213	44	138	100	72	4,903	6,090	124
- MDT modified	-	4	-	-	-	-	-	-	-	-	-	-	-	197	-
2. Returnee given	-	78	-	-	90	-	-	20	-	-	365	-	162	1,562	858
- Dapsone mono	-	-	-	-	-	-	-	-	-	-	-	-	12	23	192
- MDT	-	72	-	-	90	-	-	20	-	-	365	-	170	1,499	882
- MDT modified	-	6	-	-	-	-	-	-	-	-	-	-	-	40	-
3. Stopped Treatment	-	441	-	-	320	-	438	371	85	-	149	-	2,691	7,369	274
- Completed	-	250	-	-	121	-	438	258	58	-	121	-	2,363	5,381	228
- Died	-	17	-	-	5	-	-	6	-	-	1	-	61	270	443
- Transferred out	-	45	-	-	65	-	-	57	-	-	20	-	116	737	635
- Toxic reactions	-	24	-	-	36	-	-	-	-	-	7	-	115	338	294
- Lost	-	105	-	-	93	-	-	52	-	-	7	-	36	643	1,769

TABLE 22: SEXUALLY TRANSMITTED DISEASE CONTROL PROGRAM ACCOMPLISHMENT, BY REGION
PHILIPPINES, 1990

ACTIVITIES	REG. 1			REG. 2			REG. 3			REG. 4			REG. 5		
	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%
I. Case Finding															
- Visits to the clinic	27,466	21,787	79	8,289	7,567	91	237,496	287,087	121				7,285	12,696	174
II. Treatment	1,763	1,696	96	-	563	-	11,564	12,225	106	-	4,481	-	295	367	294
- Syphilis	7	4	57	-	-	-	268	163	61	-	4	-	-	-	-
- Gonorrhea	401	375	94	-	-	-	6,004	5,997	100	-	523	-	211	297	141
- Other STD	1,355	1,317	97	-	-	-	5,292	6,065	114	-	3,954	-	84	570	679
III. Contact Reports Received/ Traced															
Syphilis	-	94	-												
- Received															
- Traced															
Gonorrhea															
- Received				-	12	-							138	216	157
- Traced				-	12	-							118	193	164
Other STD															
- Received													21	297	1,414
- Traced													7	236	3,371
IV. Health Education															
- Number of classes				-	48	-	44	73	166	-	7,221	-	8	13	163
- Number of participants in each class				-	1,081	-	360	2,062	1237	-	232	-	75	343	457

TABLE 22: cont....

ACTIVITIES	REG. 6			REG. 7			REG. 8			REG. 9			REG. 10		
	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%
I. Case Finding															
- Visits to the clinic	56,732	32,366	57	36,015	129,922	83	-	3,545	-	2,182	17,196	788	24,030	9,539	40
III. Treatment	8,264	8,264	100	2,172	1,994	92	-	1,594	-	-	746	-	51	1,894	3,714
- Syphilis	74	74	100	37	20	54	-	11	-	-	33	-			
- Gonorrhea	2,987	2,987	100	242	229	95	-	132	-	-	426	-	43	544	1,265
- Other STD	5,203	5,203	100	1,893	1,745	92	-	1,451	-	-	287	-	8	1,350	16,875
III. Contact Reports Received/Traced															
Syphilis															
- Received	69	74	93							-	33	-	-	4	-
- Traced	74	12	16	15	5	33				-	1	-	8	66	825
Gonorrhea															
- Received	2,987	2,987	100				-	46	-	-	208	-	12	239	1,992
- Traced	2,987	2,537	85	173	129	74	-	38	-	-	9	-	5	416	8,320
Other STD															
- Received	5,203	5,203	100							-	29	-	-	1,300	-
- Traced	5,203	26	0.32	25	36	48							-	26	-
IV. Health Education															
- Number of classes	50	30	60	265	279	105	-	12	-	-	9	-	4	25	625
- Number of participants in each class	20	15	75	7,640	6,884	90	-	48	-	-	237	-	70	685	979

TABLE 22: cont....

ACTIVITIES	REG. 11			REG. 12			N C R			CAR			TOTAL		
	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%	TARGET	ACCOM.	%
I. Case Finding															
- Visits to the clinic	56,445	50,669	87	5,387	9,413	175	-	128,769	-	21,354	14,727	69	484,681	1625,283	129
II. Treatment	7,420	7,071	95	-	646	-	-	33,990	-	260	247	95	37,081	81,578	220
- Syphilis	56	44	59	-	14	-	-	67	-	10	12	120	452	446	99
- Gonorrhea	1,347	1,169	87	-	245	-	-	2,844	-	120	145	121	11,355	15,913	140
- Other STD	6,017	5,858	97	-	387	-	-	36,079	-	130	90	69	25,274	64,356	255
III. Contact Reports Received/ Traced															
Syphilis															
- Received	-	-	-	-	18	-	-	1,066	-	10	9	90	99	1,204	1,216
- Traced	-	-	-	-	-	-	-	599	-	10	9	90	107	692	1,647
Gonorrhea															
- Received	-	-	-	-	-	-	-	-	-	118	65	55	3,255	3,773	116
- Traced	-	-	-	-	138	-	-	-	-	118	60	51	3,403	3,532	104
Other STD															
- Received	-	-	-	-	-	-	-	-	-	-	5	-	5,224	6,834	131
- Traced	-	-	-	-	-	-	-	-	-	-	5	-	5,265	323	6
IV. Health Education															
- Number of classes	33	30	91	-	5	-	-	-	-	66	60	91	470	7,305	1,661
- Number of participants in each class		79	-	-	135	-	-	-	-	1,180	1,263	107	9,565	13,064	133

TABLE 23: NUMBER AND RATIO OF SELECTED DOH FACILITIES, BY REGION
PHILIPPINES, 1990

R E G I O N	POPULATION 1990	HEALTH CENTER *		BARANGAY HEALTH STATION	
		NUMBER	RATIO TO POPULATION	NUMBER	RATIO TO POPULATION
1	3,514,952	144	1:24409	752	1:4674
2	2,470,759	98	1:25212	482	1:5126
3	6,141,618	239	1:25697	1,265	1:4855
4	8,104,632	275	1:29471	1,514	1:5353
5	4,388,134	126	1:34826	772	1:5684
6	5,672,311	146	1:38851	1,122	1:5055
7	4,616,039	159	1:29032	997	1:4630
8	3,360,434	161	1:20872	594	1:5657
9	3,194,803	120	1:26623	499	1:6402
10	3,615,614	126	1:28695	669	1:5404
11	4,333,695	99	1:43775	664	1:6527
12	2,942,259	94	1:31301	465	1:6327
N C R	7,974,002	348	1:22914	8	1:996750
C A R	1,150,924	81	1:14209	348	1:14209
T O T A L	61,480,180	2,216	1:27744	10,151	1:6056

* Including HC with Lying-in Clinic

Note: Population may not add up to total due to rounding off.

TABLE 24: DISTRIBUTION OF HOSPITALS (GOVERNMENT-DOH & NON-DOH & PRIVATE) BY LEVEL OF HEALTH CARE, BY REGION
PHILIPPINES, 1990

REGION	LEVEL OF HEALTH CARE																TOTAL NUMBER OF HOSPITALS (GOVERNMENT AND PRIVATE)				
	GOVERNMENT HOSPITAL												PRIVATE HOSPITALS								
	DOH						NON-DOH														
	1		2		3		1		2		3		1		2			3			
	PRIM.		SEC.		TER.		PRIM.		SEC.		TER.		PRIM.		SEC.			TER.			
	a	b	a	b	a	b	a	b	a	b	a	b	a	b	a	b		a	b		
GEN.	SP.	GEN.	SP.	GEN.	SP.	GEN.	SP.	GEN.	SP.	GEN.	SP.	GEN.	SP.	GEN.	SP.	GEN.	SP.				
1	6	-	17	-	8	-	1	-	-	-	-	-	32	36	2	23	-	5	-	66	98
2	10	-	21	-	4	-	-	-	-	-	-	-	35	33	-	10	-	1	-	44	79
3	8	-	28	-	7	-	2	-	7	-	1	-	53	41	17	50	2	12	-	122	175
4	26	-	40	1	10	1	1	-	4	-	-	-	63	43	14	65	4	17	-	143	226
5	14	1	22	-	6	-	-	-	1	-	-	-	44	61	-	25	-	8	-	94	138
6	12	-	27	1	8	-	-	-	-	-	-	1	49	11	2	8	-	10	-	31	80
7	12	-	17	1	8	-	2	-	1	-	-	-	41	19	2	15	1	14	-	51	92
8	12	1	29	-	7	-	-	-	-	-	-	-	49	5	2	14	-	2	-	23	72
9	13	2	16	-	5	-	-	-	2	-	-	-	36	32	-	13	-	1	-	46	84
10	18	-	17	-	7	-	1	-	2	-	1	-	46	61	7	20	-	7	1	96	142
11	12	-	14	-	7	-	-	-	-	-	-	-	33	126	-	17	1	9	-	153	186
12	6	1	12	-	4	-	1	-	2	-	-	-	26	73	-	20	-	3	-	96	122
IN C R	-	-	2	-	6	12	1	-	7	1	9	-	38	22	13	50	4	41	4	134	172
IC A R	6	-	20	-	4	-	-	-	1	-	-	-	31	21	1	12	-	2	-	36	67
TOTAL	155	5	282	3	91	13	9	-	27	1	12	-	598	584	60	342	12	132	5	1135	1733

NOTE: 1 Primary 2 Secondary 3 Tertiary

a General b Special

TABLE 25: HOSPITAL BEDS (GOVERNMENT & PRIVATE) & BED POPULATION RATIO, BY REGION
PHILIPPINES, 1990

R E G I O N	POPULATION 1990	NUMBER OF AUTHORIZED BEDS			TOTAL BEDS (GOVERNMENT & PRIVATE)	BED POPULATION RATIO
		GOVERNMENT		PRIVATE		
		D O H	NON-DOH			
1	3,514,952	1,790	15	1,751	3,556	1:988
2	2,470,759	1,513	-	701	2,214	1:1116
3	6,141,618	2,985	680	2,068	5,733	1:1071
4	8,104,632	5,720	300	3,914	9,934	1:816
5	4,388,134	1,930	24	1,961	3,915	1:1121
6	5,672,311	2,555	175	2,039	4,769	1:1189
7	4,616,039	3,037	155	2,550	5,742	1:804
8	3,360,434	2,090	-	659	2,749	1:1222
9	3,194,803	1,595	200	901	2,696	1:1185
10	3,615,614	1,835	375	2,583	4,793	1:754
11	4,333,695	1,490	-	4,636	6,126	1:707
12	2,942,259	1,215 *	110	2,505	3,830	1:768
N C R	7,974,002	12,112	5,892	10,551	28,555	1:279
C A R	1,150,924	1,430	50	1,041	2,521	1:456
T O T A L	61,480,180	41,297	7,976	37,860	87,133	1:706

* Including 15 hospitals under the Office of the Secretary

Note:

Population may not add up to total due to rounding off.

TABLE 26: NUMBER OF SELECTED DHW HEALTH MANPOWER & RATIO TO POPULATION, BY REGION
PHILIPPINES, 1990

MANPOWER	R E G I O N									
	1		2		3		4		5	
	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
1. PHYSICIAN	575	1:6113	362	1:6825	810	1:7582	1003	1:8380	567	1:7739
- Field Health Service	162		104		254		336		215	
- Hospital Service	413		258		556		667		352	
2. NURSE	738	1:4763	538	1:4202	1006	1:6105	1263	1:6417	753	1:5828
- Field Health Service	232		147		263		349		307	
- Hospital Service	506		441		743		915		444	
3. MIDWIFE	916	1:4308	587	1:4207	1137	1:5402	1155	1:7017	776	1:5640
- Field Health Service	793		571		1117		1144		763	
- Hospital Service	23		16		20		11		15	
4. RURAL SANITARY INSPECTOR	126	1:27896	175	1:14119	185	1:33198	280	1:23945	158	1:27773
- Field Health Service	126		175		185		279		158	
- Hospital Service	-		-		-		1		-	
5. DENTIST	81	1:43394	62	1:39851	107	1:57398	157	1:51622	86	1:51025
- Field Health Service	59		38		74		125		63	
- Hospital Service	22		24		33		32		23	
6. NUTRITIONIST/DIETICIAN	38	1:92499	44	1:56154	53	1:115880	90	1:90051	49	1:89554
- Field Health Service	7		13		12		34		11	
- Hospital Service	31		31		41		56		38	
7. MEDICAL TECHNOLOGIST	70	1:50214	68	1:36335	160	1:36385	128	1:63317	176	1:24932
- Field Health Service	21		29		99		37		119	
- Hospital Service	49		39		61		91		57	

TABLE 26: NUMBER OF SELECTED DOH HEALTH MANPOWER & RATIO TO POPULATION, BY REGION
PHILIPPINES, 1970

MANPOWER	R E G I O N									
	1		2		3		4		5	
	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
8. PHARMACIST	36	1:97638	30	1:82357	58	1:105890	74	1:109522	38	1:115477
- Field Health Service	-	-	-	-	8	-	-	-	1	-
- Hospital Service	36	-	30	-	50	-	74	-	37	-
9. HEALTH EDUCATOR	5	1:702990	9	1:274529	7	1:877374	15	1:540309	8	1:548517
- Field Health Service	5	-	9	-	7	-	15	-	8	-
- Hospital Service	-	-	-	-	-	-	-	-	-	-
10. SANITARY ENGINEER	4	1:878738	7	1:352966	9	1:682402	25	1:324185	10	1:438813
- Field Health Service	4	-	7	-	8	-	24	-	10	-
- Hospital Service	-	-	-	-	1	-	1	-	-	-

TABLE 26: NUMBER OF SELECTED DOH HEALTH MANPOWER & RATIO TO POPULATION , BY REGION
PHILIPPINES, 1990

MANPOWER	R E E G I O N									
	6		7		8		9		10	
	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
1. PHYSICIAN	640	1:5492	340	1:13577	467	1:7196	333	1:9594	491	1:7364
- Field Health Service	163		155		122		65		166	
- Hospital Service	477		185		345		268		325	
2. NURSE	956	1:5933	633	1:7292	839	1:4005	567	1:5635	709	1:5100
- Field Health Service	214		286		245		206		235	
- Hospital Service	742		347		594		361		474	
3. MIDWIFE	994	1:5707	946	1:4680	808	1:4159	612	1:5220	949	1:3810
- Field Health Service	964		934		799		605		871	
- Hospital Service	30		12		9		7		78	
4. RURAL SANITARY INSPECTOR	200	1:28362	96	1:48084	198	1:16972	135	1:23665	216	1:16739
- Field Health Service	199		96		198		135		216	
- Hospital Service	1		-		-		-		-	
5. DENTIST	84	1:67528	69	1:66899	93	1:36134	57	1:56049	94	1:38464
- Field Health Service	56		52		57		39		74	
- Hospital Service	28		17		36		18		20	
6. NUTRITIONIST/DIETICIAN	52	1:109083	32	1:144251	42	1:80010	15	1:212987	83	1:43562
- Field Health Service	15		8		7		6		41	
- Hospital Service	37		24		35		9		42	
7. MEDICAL TECHNOLOGIST	89	1:63734	126	1:36635	114	1:29477	112	1:28525	176	1:20543
- Field Health Service	17		76		60		50		109	
- Hospital Service	72		50		54		62		67	

TABLE 26: NUMBER OF SELECTED DON HEALTH MANPOWER & RATIO TO POPULATION , BY REGION
PHILIPPINES, 1970

MANPOWER	R E G I O N									
	6		7		8		9		10	
	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
18. PHARMACIST	52	1:109083	39	1:153888	42	1:80010	28	1:114100	44	1:92173
- Field Health Service	-	-	-	-	-	-	1	-	9	-
- Hospital Service	52	-	39	-	42	-	27	-	35	-
19. HEALTH EDUCATOR	6	1:945385	5	1:923208	6	1:560072	9	1:354978	14	1:258258
- Field Health Service	6	-	5	-	6	-	8	-	10	-
- Hospital Service	-	-	-	-	-	-	1	-	4	-
110. SANITARY ENGINEER	6	1:945385	5	1:923208	8	1:420054	10	1:319480	13	1:278124
- Field Health Service	6	-	5	-	8	-	10	-	12	-
- Hospital Service	-	-	-	-	-	-	-	-	1	-

TABLE 26: NUMBER OF SELECTED DOH HEALTH MANPOWER & RATIO TO POPULATION, BY REGION
PHILIPPINES, 1990

M A N P O W E R	R E G I O N									
	I I		I 2		N C R		C A R		T O T A L	
	N O .	R A T I O	N O .	R A T I O	N O .	R A T I O	N O .	R A T I O	N O .	R A T I O
1. PHYSICIAN	451	1:9609	319	1:9223	736	1:10834	337	1:3415	7431	1:8273
- Field Health Service	115		128		668		74		2727	
- Hospital Service	336		191		68		263		4704	
2. NURSE	539	1:8040	485	1:6066	618	1:12903	576	1:1998	10270	1:5986
- Field Health Service	165		215		536		142		3543	
- Hospital Service	374		270		82		434		6727	
3. MIDWIFE	682	1:6354	655	1:4492	993	1:8030	492	1:2339	11604	1:5298
- Field Health Service	674		649		984		386		11254	
- Hospital Service	8		6		9		106		350	
4. RURAL SANITARY INSPECTOR	111	1:39042	106	1:27757	277	1:28787	117	1:9837	2380	1:25832
- Field Health Service	111		101		277		117		2373	
- Hospital Service	-	-	5		-	-	-	-	7	
5. DENTIST	102	1:42487	51	1:57691	463	1:17222	44	1:26157	1550	1:39665
- Field Health Service	78		36		459		26		1236	
- Hospital Service	24		15		4		18		314	
6. NUTRITIONIST/DIETICIAN	29	1:149438	24	1:122594	86	1:92721	29	1:39687	666	1:92313
- Field Health Service	9		7		81		7		258	
- Hospital Service	20		17		5		22		408	
7. MEDICAL TECHNOLOGIST	75	1:57783	77	1:38211	137	1:58204	54	1:21313	1562	1:39360
- Field Health Service	32		41		123		16		829	
- Hospital Service	43		36		14		38		733	

TABLE 26: NUMBER OF SELECTED DOH HEALTH MANPOWER & RATIO TO POPULATION , BY REGION
PHILIPPINES, 1990

MANPOWER	R E G I O N									
	I I		I 2		N C R		C A R		T O T A L	
	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
8. PHARMACIST	43	1:160794	35	1:84064	21	1:379714	34	1:33851	565	1:108814
- Field Health Service	6		12		11		1		49	
- Hospital Service	37		23		10		33		516	
9. HEALTH EDUCATOR	3	1:1444565	7	1:420323	8	1:996750	7	1:164418	109	1:564038
- Field Health Service	3		7		8		6		103	
- Hospital Service	-	-	-				1		6	
10. SANITARY ENGINEER	12	1:361141	13	1:226328	-	-	5	1:230165	127	1:484096
- Field Health Service	12		13		-	-	5		124	
- Hospital Service	-	-	-	-	-	-	-	-	3	

TABLE 27: DOH HOSPITAL ACCOMPLISHMENT REPORT, BY REGION
PHILIPPINES, 1990

ACTIVITIES	R	E	G	I	D	N	
	1	2	3	4	5	6	7
1. Authorized Bed Capacity	1,790	1,513	2,985	5,720	1,930	2,555	3,057
Percentage Occupancy Rate	79	76	75	80	70	54	53
Average in-patient per day	1,416	1,118	2,195	4,597	1,345	1,373	1,606
Average length of hospitalization/ patient	4	4	4	8	5	3	5
2. Recapitulation of patients							
Total admission	123,944	97,865	193,035	224,007	101,609	166,763	113,104
Total discharges	121,367	92,075	203,773	220,131	101,169	165,072	111,603
Total in-patients days	517,013	408,102	801,087	1,677,752	491,014	501,293	566,245
Total consultations	621,370	338,776	206,093	1,009,056	674,810	729,793	664,915
Total physical examinations	39,854	6,887	22,407	769,772	61,285	-	525,699
Referrals:							
Sent:	2,574	3,444	5,670	15	2,026	4,745	7,370
Received	4,437	4,395	6,383	13,660	6,837	10,189	16,717
3. Discharges:							
Medical	48,647	42,107	67,175	81,890	35,057	65,626	33,615
Surg. Pediatric	2,372	1,391	4,028	2,696	1,789	2,244	3,474
Surgical Adults	10,550	7,601	17,640	18,256	9,113	12,636	8,195
Obstetrics	21,153	8,685	53,197	39,482	17,072	24,399	19,713
Gynecology	4,915	3,106	10,107	5,160	3,596	4,760	4,304
Pediatrics	26,233	21,915	45,015	53,545	27,894	44,307	31,436
Genito-Urinary	2,721	1,865	2,561	12,146	3,031	5,046	2,016
Newborn	(13173)	(4950)	(29207)	(24122)	(13813)	(17723)	(14854)
EENT	1,640	310	711	1,061	973	1,316	985
Accidents	2,160	618	661	2,596	1,205	2,032	2,090
Others	976	3,467	878	3,297	1,454	3,706	5,773
4. Outcome of Treatment							
Recovered/Improved	111,966	86,040	179,008	193,132	101,156	156,537	106,579
Unimproved	3,470	2,937	5,814	5,259	2,833	3,692	775
Transferred out	1,717	1,088	4,121	4,754	1,213	2,945	1,389
Absconded	814	395	749	1,215	617	833	516
Died	3,420	2,291	5,736	6,352	4,676	6,609	3,850
< 48 hours	2,047	1,253	3,560	3,662	2,579	3,827	1,905
> 48 hours	1,373	1,038	2,176	2,490	2,097	2,782	1,945

TABLE 27: DGH HOSPITAL ACCOMPLISHMENT REPORT, BY REGION
PHILIPPINES, 1990

ACTIVITIES	R E G I O N						
	1	2	3	4	5	6	7
5. Surgical Operations							
Major Operations (excluding CS)	5,070	2,603	9,922	9,183	4,793	-	5,188
Caesarian Sections	2,845	1,213	14,760	5,943	2,358	1,488	1,625
Minor Operations (In-patient)	11,788	6,090	14,933	11,551	8,313	3,956	9,540
Minor Operations (Out-patient)	41,817	13,911	44,397	15,854	14,035	5,822	35,555
6. Total Out-Patients attended	729,368	333,776	1,015,815	1,053,884	768,740	735,234	995,241
New patients	395,261	221,201	510,296	597,947	254,620	367,403	393,867
Old patients	334,107	112,575	505,519	455,937	454,120	367,831	601,374
Average out-patient per day	1,998	928	2,979	2,912	1,942	3,745	154
Services rendered in disp.							919,741
Medical	244,135	127,649	309,121	390,287	212,885	241,386	224,563
Surgical	111,798	45,987	127,478	110,450	54,693	79,923	142,424
Obstetrics	83,089	14,459	79,461	66,329	28,317	37,723	44,020
Gynecology	17,476	7,615	27,507	18,055	10,593	12,957	14,366
Pediatrics	191,926	84,617	260,523	301,130	171,943	188,831	166,002
Genito-urinary	25,033	10,001	23,570	39,548	19,833	13,074	33,813
EENT	39,194	9,532	21,435	23,436	32,276	27,012	27,780
Dental	63,329	32,022	79,256	78,955	61,069	57,400	49,533
Family Planning	10,975	13,256	25,358	58,510	9,596	7,096	34,525
Others	54,649	7,594	48,195	70,524	65,389	85,843	82,770
7. Total Emergency Dept. Cases	11,336	-	-	-	-	10,725	164,584
Attended							
8. Other hospital services:							
Urinalysis	185,034	51,849	497,214	175,416	72,867	180,850	
Blood	404,496	134,948	497,622	338,347	226,855	346,367	
Malaria	2,911	40,003	9,187	51,314	8,443	39,201	
Feces	34,113	9,699	57,249	69,971	38,312	65,553	
Sputum	17,973	8,777	6,515	13,678	14,270	26,197	
Others	208,221	34,672	92,734	113,566	50,702	107,433	
Ambulance calls	3,157	791	5,879	65,375	2,775	4,276	4,465
Autopsies	138	69	106	782	193	385	360
Medico-legal cases	15,436	2,993	27,597	20,465	10,551	7,570	14,248
Court Appearances	383	164	476	731	656	429	1,020
9. FINANCIAL DATA (P)							
9.1 Personal Services	165447152.58	85,684,000	No data	No data	1199558275.68	No data	1292644564.21
9.2 NOOE	1102539338.04	56,719,000			1170402707.94		1301095223.63
9.2.1 Drugs & medicine	21893957.09	34,029,000					25443496.20
9.2.2 Fluids	780793.82	17,014,000					-
9.2.3 Other Hospital supplies	40878915.73	3,683,000					28409137.50
9.2.4 Repair of Building and Facilities	2965695.68	7,758,000			983711.25		31887770.30
9.2.5 Repair of Equipment	1800528.16	6,408,000					9354087.49
9.2.6 Others (pls. Specify)	5767987.03						46012793.20

TABLE 27: DOH HOSPITAL ACCOMPLISHMENT REPORT, BY REGION
PHILIPPINES, 1990

ACTIVITIES	R E G I O N							TOTAL
	8	9	10	11	12	NCR	CAR	
1. Authorized Bed Capacity	2,090	1,595	1,835	1,490	1,215	150*	1,430	29,335
Percentage Occupancy Rate	62	71	82	70	80	124	71	71
Average in-patient per day	1,294	1,130	1,500	1,045	974	185	1,009	20,789
Average length of hospitalization/ patient	5	5	5	4	5	4	5	5
2. Recapitulation of patients								
Total admission	97,584	92,602	109,263	102,774	72,999	22,586	75,010	1,593,145
Total discharges	97,337	89,305	112,274	103,343	65,986	17,334	74,009	1,164,854
Total in-patients days	472,260	412,570	547,582	381,604	355,570	67,682	365,195	7,587,969
Total consultations	748,674	467,674	561,070	542,669	240,964	146,265	550,046	7,702,175
Total physical examinations	43,144	-	124,835	17,774	15,967	1,921	19,352	1,633,430
Referrals:								
Sent:	3,500	1,019	2,453	2,346	945	1,224	960	38,306
Received	11,335	3,336	10,269	5,612	5,992	562	3,899	103,673
3. Discharges:								
Medical	38,456	34,997	41,282	34,220	27,957	3,890	26,792	581,751
Surg. Pediatric	1,325	1,595	1,790	1,272	1,774	265	1,419	27,324
Surgical Adults	8,182	8,147	8,550	9,235	5,140	1,308	5,125	131,678
Obstetrics	13,246	11,550	15,129	16,965	6,952	6,030	10,702	264,275
Gynecology	3,121	3,365	3,367	5,216	1,959	1,289	2,407	56,692
Pediatrics	23,715	25,596	31,532	30,941	18,772	4,430	21,991	412,318
Genito-Urinary	1,552	1,755	7,659	2,094	1,852	-	1,679	46,219
Newborn	(10433)	-	(7722)	(14340)	(4832)	(3534)	(9245)	167,946
EENT	514	318	1,046	799	551	22	1,529	11,780
Accidents	847	514	780	94	572	100	365	14,654
Others	1,299	1,544	1,139	2,507	457	-	1,860	28,297
4. Outcome of Treatment	97,337							
Recovered/Improved	89,729	82,840	107,764	94,477	62,658	16,050	70,928	1,458,854
Unimproved	1,560	2,624	1,986	1,572	2,293	1,124	743	36,682
Transferred out	1,358	913	1,352	1,936	1,468	436	858	25,548
Absconded	959	1,025	555	1,583	1,420	127	293	11,101
Died	3,731	3,948	3,995	3,775	1,250	584	1,266	51,483
< 48 hours	2,019	2,319	2,116	1,871	878	327	523	29,086
> 48 hours	1,712	1,629	1,879	1,904	372	257	743	22,397

* Excluding 15 hospitals under the
Office of the Secretary

TABLE 27: DGH HOSPITAL ACCOMPLISHMENT REPORT, BY REGION
PHILIPPINES, 1990

ACTIVITIES	R E G I O N							
	8	9	10	11	12	NCR	CAR	TOTAL
5. Surgical Operations								
Major Operations (excluding CS)	3,343	3,683	4,249	6,112	1,606	1,203	2,978	60,913
Caesarian Sections	1,509	1,153	1,811	2,035	945	664	1,556	40,207
Minor Operations (In-patient)	6,149	8,195	7,561	4,762	1,803	1,213	3,814	99,688
Minor Operations (Out-patient)	31,126	17,347	33,591	19,266	12,331	5,871	9,340	301,263
6. Total Out-Patients attended	751,674	457,819	547,406	545,865	100,948	146,265	550,045	8,677,081
New patients	325,181	268,116	343,874	252,954	66,359	93,259	341,696	4,452,036
Old patients	426,493	189,703	203,532	292,911	34,589	53,006	208,348	4,225,045
Average out-patient per day	2059.38	46.37	1,537	1,495	693.56	400	1,506	22,995
Services rendered in disp.								
Medical	234,183	135,888	157,818	167,799	78,602	41,957	146,024	2,714,347
Surgical	89,668	37,891	70,716	78,923	26,061	23,169	61,286	1,060,867
Obstetrics	35,761	19,520	28,686	24,242	10,954	9,801	36,849	499,841
Gynecology	10,455	3,948	6,313	14,423	4,663	2,871	11,370	163,178
Pediatrics	163,099	136,804	118,334	139,223	74,417	40,738	104,649	2,142,236
Genito-urinary	11,508	5,457	14,531	9,873	4,644	1,412	7,073	219,365
EENT	14,984	9,433	16,655	19,909	5,257	2,933	18,513	275,459
Dental	62,229	37,592	57,460	57,635	17,484	9,633	32,746	676,348
Family Planning	12,739	11,119	13,504	8,630	4,229	5,255	11,092	225,394
Others	113,807	59,436	74,521	44,543	9,020	4,199	119,748	837,637
7. Total Emergency Dept. Cases Attended	9,893	-	-	-	-	-	4,778	202,216
8. Other hospital services:								
Urinalysis	617,540	58,370	183,997	164,687	44,108	19,524	185,222	2,436,798
Blood	399,146	158,681	219,089	282,775	114,182	23,724	288,060	3,436,490
Malaria	4,976	44,509	21,714	23,924	8,384	831	24,705	286,102
Feces	118,660	29,533	49,470	41,239	18,626	9,178	25,243	567,051
Sputum	15,865	26,446	13,824	15,432	11,246	1,095	4,577	175,915
Others	49,312	27,674	157,872	233,282	9,699	10,163	24,106	1,129,636
Ambulance calls	1,754	1,715	3,435	3,917	635	1,643	858	100,695
Autopsies	752	9	-	206	9	26	78	3,113
Medico-legal cases	10,458	6,620	10,770	9,151	3,016	9,549	5,439	153,863
Court Appearances	1,127	279	320	238	82	503	152	6,310
9. FINANCIAL DATA (P)							1203367050.89	
9.1 Personal Services	No data	1105,754,000			10,153,617	11,676,303	1134721500.76	
9.2 MOOE		1135,102,000					168645530.10	
9.2.1 Drugs & medicine		26,306,000	115650235.25		2,786,320	426,637	114088440.14	
9.2.2 Fluids		8,771,000	759214.23		509,923			
9.2.3 Other Hospital supplies		58,149,000	121042443.27		2,339,566	2,608,425	126673522.52	
9.2.4 Repair of Building and Facilities		1,213,000	593938.54		50,000	111,756	475612.28	
9.2.5 Repair of Equipment		657,000	207454.12		224,868	26,567	493148.00	
9.2.6 Others (pls. Specify)		40,004,000	11935558.75		3,072,938	5,060,240	126914527.16	

† Excluding 15 hospitals under the Office of the Secretary

TABLE 28: HEALTH MANPOWER DEVELOPMENT
AND TRAINING ACCOMPLISHMENT
PHILIPPINES
1990

R E G I O N	NUMBER OF COURSES	NUMBER OF PARTICIPANTS
1	116	3,339
2	257	6,805
3	79	2,622
4	91	3,036
5	210	17,467
6	5,470	33,000
7	47	1,690
8	NO DATA	AVAILABLE
9	211	6,132
10	62	1,674
11	319	17,564
12	67	2,135
N C R	240	8,031
C A R	212	6,790
T O T A L	7,381	110,285

TABLE 29: HE/IEC ACCOMPLISHMENT REPORT
PHILIPPINES, 1990

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	912,108	909,456	100
2. Community meeting/assemblies	573,335	507,744	89
3. Organized/revitalized			
A. Community Neighborhood Health Councils	15,047	12,896	86
B. PHC Committees	7,305	6,131	84
C. Others (Specify)	1,100	979	89
4. Organized Study Group			
A. Household Study Group	190,747	221,422	116
B. Mothers Class	17,776	15,908	90
C. Foodhandlers class	14,533	13,073	90
D. Hilot class	2,756	2,498	91
E. Others	7,847	6,945	89
5. Manpower Development for Health Education/ Public Information			
A. Training	2,963	2,608	88
- Health Educator	186	184	99
- Public Information Officer	45	50	111
- Other health disciplines	2,732	2,374	87
B. Continuing Education	3,937	3,386	86
- Health Educator	191	184	96
- Public Information Officer	65	62	95
- Other health disciplines	3,681	3,140	85
C. Training of Indigenous Workers	21,877	20,681	95
- Barangay Health Workers	20,238	18,826	93
- Hilot	964	1,212	126
- Political Educational leaders	675	643	95
- Others (Specify)	-	-	-
6. Individual/Group Counselling/Group discussion			
A. Individual Health Teaching	7,652,173	6,708,931	88
- RHU/BHS	6,562,209	5,796,997	88
- Hospital	1,089,964	911,934	84
- Bedside	198,010	190,709	96
- Out-patient clinics	891,954	721,225	81

TABLE 29: cont....

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
B. Group Health Teaching	1,111,433	998,961	90
- RHU/BHS	103,588	27,499	27
- Hospital out-patient department	171,006	168,493	99
- Bench conference	133,057	134,303	101
- Pre-marital/Marriage Counselling	703,782	668,666	95
7. Staff Conferences/Seminars/Workshops			
A. Attended	6,328	4,816	76
- Conferences	5,603	4,003	71
- Seminars	511	616	121
- Workshops	154	143	93
- Others (Specify)	60	54	90
B. Conducted/Organized			
- Conferences	7,098	6,966	98
- Seminars	108	108	100
- Workshops	56	54	96
- Others (Specify)	6	6	100
8. Inter/Intra Agency Collaboration			
A. Local/National Agencies			
- D O H	32,186	31,243	97
- DECS	2,996	4,743	158
- DA	3,424	5,226	153
- AFP	350	300	86
- Women's Organization	596	579	97
- Others (Specify)	1,115	2,866	257
B. Non-government Organization			
- Civic	713	878	123
- Religious	605	550	91
- Media	589	511	87
- Others (Specify)	34	29	85
C. International Agencies			
- WHO	29	29	100
- Others (Specify)	114	97	85
9. Mass Information Campaign			
A. Type			
1. Radio	746	692	93
2. TV	435	402	92
3. Prints	193	184	95
4. Others	130	118	91

TABLE 29: cont....

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
10. Development/Production/Reproduction/ Translation & Distribution of IEC Materials:			
A. Designed/Produced			
1. Posters	3,555	4,967	140
2. Flip Charts	192	201	105
3. Leaflets	8,137	9,127	112
4. Others (Specify)	135	135	100
B. Reproduced			
1. Posters	4,100	4,085	100
2. Flip Chart	-	-	-
3. Leaflets	9,105	9,105	100
4. Others (Specify)	5,500	5,500	100
C. Translated			
1. Posters	6,980	6,980	100
2. Flip Chart	88	88	100
3. Leaflets	8,600	8,600	100
4. Others (Specify)	1,000	1,000	100
D. Distributed			
1. Posters	20,180	24,125	120
2. Flip Chart	680	711	105
3. Leaflets	4,020	4,020	100
4. Others (Specify)	162,055	133,385	82

TABLE 30: FOOD AND DRUG ACCOMPLISHMENT, BY REGION
PHILIPPINES, 1990

REGION	FOOD & FOOD PRODUCTS PROCESSING AND MANUFACTURING ESTABLISHMENT				D R U G E S T A B L I S H M E N T			
	NUMBER OF ESTABLISHMENT	INSPECTION			NUMBER OF ESTABLISHMENT	INSPECTION		
		TARGET	NO. INSP.	% ACCOMP.		TARGET	NO. INSP.	% ACCOMP.
1	473	946	1,166	123	366	1,098	1,517	138
2	323	850	1,029	121	282	798	1,327	166
3	721	1,276	1,031	81	764	2,423	2,548	105
4	1,473	1,979	1,834	93	983	1,718	1,712	97
5			N O					
6	479	479	454	95	737	737	705	96
7	1,261	1,163	912	78	550	550	535	97
8	367	1,468	1,406	96	328	1,312	1,188	91
9	558	1,124	1,021	91	314	1,104	1,026	93
10	395	3,206	2,869	89	365	2,994	3,005	100
11	527	512	471	92	513	494	461	93
12	268	1,212	1,190	98	308	1,315	1,364	104
NCR	50,331	47,635	58,211	122	1,539	2,591	2,134	82
CAR	132	528	490	93	100	400	1,070	268
TOTAL	57,308	62,378	72,084	116	7,149	17,534	18,592	106

TABLE 30: cont...

REGION	NO. OF ESTAB. ENGAGED IN THE SALE OF HAZARDOUS SUBSTANCE UNDER PD. 881				SAMPLE FOR ANALYSIS FORWARDED TO BFAD, MANILA AND INTEG. REG. LAB.			
	NUMBER OF ESTABLISHMENT	INSPECTION			SAMPLES COLLECTED		SAMPLES FOUND ADULTERATED/MISBRANDED	
		TARGET	NO. INSP.	% ACCOMP.	FOOD	DRUG	NO. INSP.	% ACCOMP.
1	1	1	1	100	206	192	-	-
2	120	290	187	64	112	190	15	5
3	11	15	15	100	20	286	5	2
4	29	29	27	93	12	106	-	-
5			N O		R E P O R T			
6	22	22	21	95	23	251	2	1
7	84	84	74	88	17	463	2	0.42
8	11	40	32	80	147	167	9	3
9	212	564	510	90	6	79	1	1
10	55	383	378	99	71	550	-	-
11	135	124	118	95	368	273	-	-
12	37	43	28	65	42	119	8	5
NCR	543	543	1,396	257	14	-	14	100
CAR	N O		D A T A		64	137	12	6
TOTAL	1,260	2,138	2,787	130	1,102	2,813	68	2

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