F0 007 889 662

REPUBLIC OF BOTSWANA

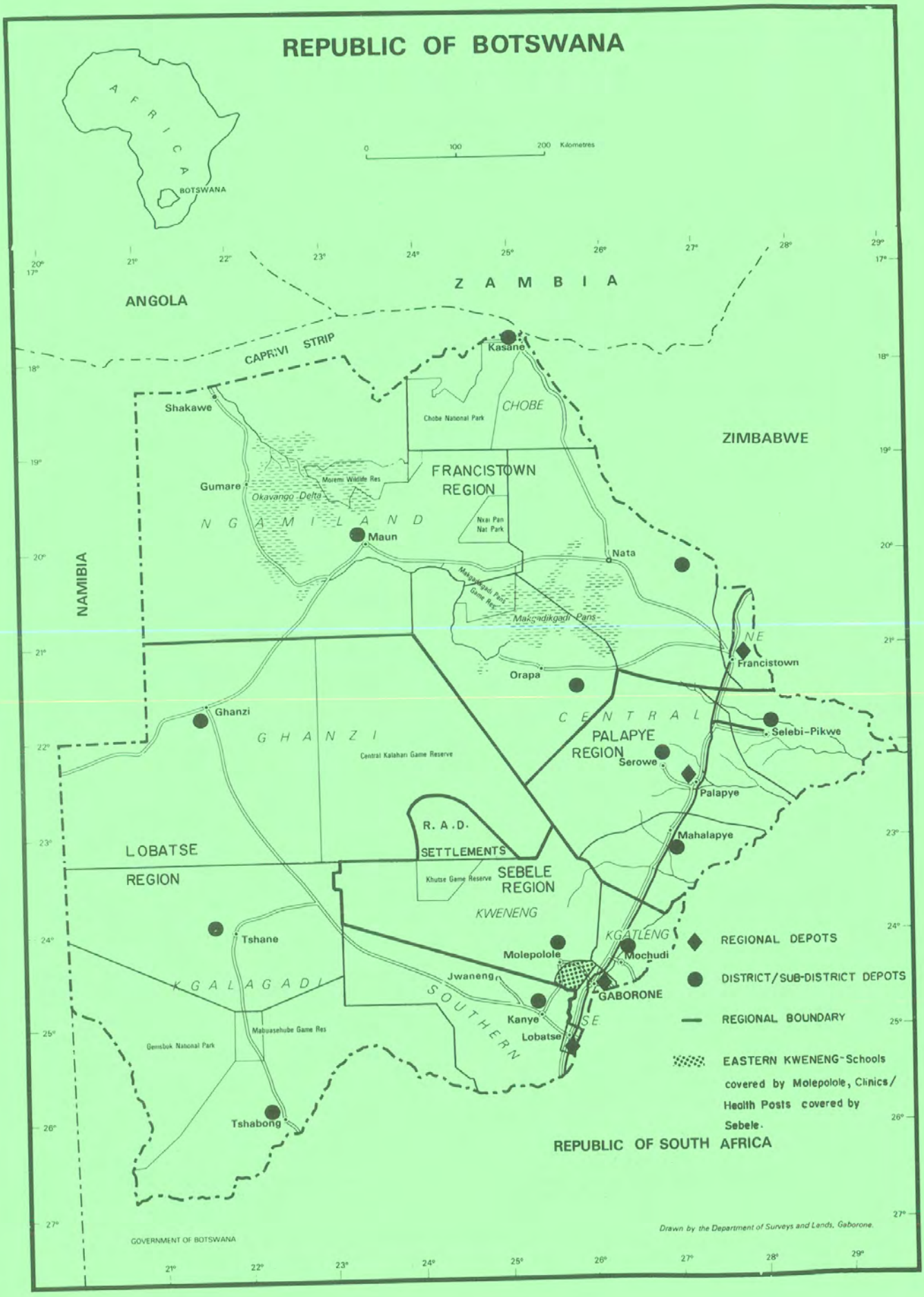
MEDICAL STATISTICS, 1982

Compiled by
MEDICAL STATISTICS UNIT,
MINISTRY OF HEALTH

Price: P2

PUBLISHED BY CENTRAL STATISTICS OFFICE, GABORONE

PRINTED BY AND OBTAINABLE FROM
THE GOVERNMENT PRINTER, GABORONE.


REPUBLIC OF BOTSWANA
AFRICA
BOTSWANA
0 100 200 Kilometres
ANGOLA
ZAMBIA
ZIMBABWE
NAMIBIA
REPUBLIC OF SOUTH AFRICA
CAPRIVI STRIP
Kasane
Shakawe
Chobe National Park
CHOBE
Gumare
Okavango Delta
Moremi Wildlife Res
FRANCISTOWN REGION
NGAMILAND
Nxai Pan Nat Park
Maun
Nata
Makgadikgadi Pans Game Res
Makgadikgadi Pans
NE
Francistown
Orapa
Ghanzi
GHANZI
Central Kalahari Game Reserve
CENTRAL
PALAPYE REGION
Selebi-Pikwe
Serowe
Palapye
Mahalapye
R.A.D. SETTLEMENTS
LOBATSE REGION
Khutse Game Reserve
SEBELE REGION
KWENENG
KGATLENG
Tshane
Molepolole
Mochudi
Jwaneng
GABORONE
KGALAGADI
SOUTHERN
Kanye
Lobatse
SE
Mabuasehube Game Res
Gemsbok National Park
Tshabong
REGIONAL DEPOTS
DISTRICT/SUB-DISTRICT DEPOTS
REGIONAL BOUNDARY
EASTERN KWENENG-Schools covered by Molepolole, Clinics/ Health Posts covered by Sebele.
GOVERNMENT OF BOTSWANA
Drawn by the Department of Surveys and Lands, Gaborone.

PREFACE

This is the seventh volume in a series of publications that have been produced by the Health Statistics Unit since 1975.

I would like to express our apologies to our data users for the delay in the publication of the 1982 report. It is the policy of the Central Statistics Office that timely usable data be disseminated to various users as quickly as possible. Every effort will be made to improve on timely publication and distribution of future reports.

The 1982 report has six sections, i.e., population, health expenses, health facilities and personnel, outpatient statistics, inpatient statistics and mental health statistics.

Except for health expenditure, all information is collected through specially designed forms that are completed by various health workers throughout the country. Specimens of these forms are attached as an appendix to the report. Information on health expenditure is collected from annual statements of account and District and Town Council actual expenditures. The 1982 report shows gradual improvement in the utilization of health facilities, especially in such services as outpatient, child welfare care and ante natal services, but there is need for more encouragement and health education to targeted groups to achieve the required standards of health.

Although over 90% of the population have access to health care, more emphasis could be laid on the services that still have low coverage and low quality of care.

This report gives a summarised version of all the data collected by various health facilities, which is summarised partly through the Unit's mini-computer and the mainframe computer in Government Computer Bureau and partly by the Health Statistics Unit staff manually. In presenting information in the report, all hospitals, health centres, clinics, health posts and mobile stops have been grouped together. Also, information has been tabulated according to region, urban and rural, and by type of facility. Unpublished information relating to any particular facility may be obtained from the facility or the Health Statistics Unit on request.

We thank all Regional Health Teams and health personnel in hospitals, health centres, clinics and health posts in the country as a whole for their cooperation and dedication in furnishing us with the raw data which have made it possible to produce this report.

This report includes minimal analysis of data. For additional interpretation, readers are referred to the Annual Report, Ministry of Health.

F. Modise
GOVERNMENT STATISTICIAN

December, 1984

Central Statistics Office,
Private Bag 0024,
GABORONE.

ACKNOWLEDGEMENTS

It's my pleasure once more to extend my gratitude to all health personnel, in particular those working in Regional Health Teams, hospitals, health centres, clinics and health posts in providing us with raw data. The working relationship between us and these health workers has been very cordial and is highly appreciated by the Health Statistics Unit. It is appropriate to thank the Regional Medical Officers and Public Health Nurses all over the country, whose efforts are yielding results in terms of improving the reporting system and ironing out problems that arise in the whole data collection process.

I personally wish to thank the Government Computer Bureau staff, especially Mr. N. Shrestha and Mrs. Mguni, who have worked tirelessly to produce our computerised statistical tables.

Mr. P. Kelekwang has provided tables on health facilities, personnel, and expenditures. Mrs. F. Modisanyane, Miss E. Raiye, and Mr. D. Maimela, despite the volume of the outpatient statistics, have provided the tables sooner than expected. Mrs. H. Leshupi, Miss G. Chibane and Miss J. Phale for having done the coding and checking of computer errors for all inpatient statistics.

Thanks so much to Medical Record Section especially Miss M. Mapesa and Miss D. Motlapele for the work of introducing and supporting our medical records system at facility level, which has improved our quality of data.

I wish to thank Miss A. Moreri and Mr. D. Nordstrom (UNV) for helping in checking errors, editing and advice on the whole format and contents of the report. Once more I wish to thank the entire staff of Health Statistics Unit for the work they did in producing this report.

Lastly, I wish to thank the Government Statistician, Mr. F. Modise, the Principal Statistician, Mr. M. Mooka and the Senior Planning Officer, Mr. S.S.G. Tumelo (MOH) for their continued encouragement and support of the Unit. My greatest acknowledgement goes to Miss P. Dipadi, the Unit's typist, for her patience and accuracy in typing our 1982 report. There are many others who have not been mentioned who have contributed to the success of this report and their efforts are highly appreciated.

Pilate Khulumani,
HEALTH STATISTICIAN.

L I S T O F C O N T E N T S

	PAGE
PREFACE	i
ACKNOWLEDGEMENTS	iii
LIST OF CONTENTS	iv
MAP OF BOTSWANA	vii
INTRODUCTION	1
SECTION 1: POPULATION	2
1.1 Population by age and sex, 1981 and 1982	3
1.2 Population by medical region, 1981 and 1982	4
1.3 Population by urban and rural, 1981 and 1982	5
1.4 Vital Statistics	6
1.5 Non-institutional stillbirths notified by age of mother sex of foetus and medical region, 1982	7
1.6 Non-institutional deaths by age, sex and medical region 1982	8
1.7 Non-institutional livebirths notified by age of mother, sex of infant and medical region, 1982	9
1.8 Number of institutional and non-institutional deaths notified by medical region, 1982	10
1.9 Number of institutional and non-institutional livebirths notified by medical region, 1982	11
SECTION 2: HEALTH EXPENSES	12
2.1 Recurrent health expenses by government agency and fiscal year, 1978/79 - 1981/82	13
2.2 Development health expenses by government agency and fiscal year, 1978/79 - 1981/82	14
2.3 Recurrent health expenses of MOH by category and fiscal year, 1978/79 - 1981/82	15
2.4 Development health expenses of MOH by category and fiscal year, 1978/79 - 1981/82	16
SECTION 3: HEALTH FACILITIES AND HEALTH PERSONNEL	17
3.1 Health units by type. 1978 - 1982	18
3.2 Health units by location, type and ownership, 1982	19
3.3 Number of beds by speciality and health facilities, 1982	20
3.4 Health personnel by category - according to employer, 31.12.82	21
3.5 Health personnel by category - according to employment, 31.12.82	22
3.6 Health personnel by category - MOH headquarters and its special units, 1982	23
3.7 Health Personnel by administrative and medical region, 1982	24
3.8 Health personnel by category at National Health Institute, 1982	25
3.9 Health personnel by category in Training Institutions, 1982	27
3.10 Health manpower training in Botswana, 1980 - 82	28

3.11 Number of FWEs trained according to date of training, 1977 - 1982 29
3.12 Fellowships awarded in training abroad according to course and sponsoring agency, 1982 30

SECTION 4: OUTPATIENT STATISTICS 31
4.1 Number of new outpatient visits by diagnosis and month - all hospitals combined 32
4.2 Number of new outpatient visits by diagnosis and month - all health centres combined 34
4.3 Number of new outpatient visits by diagnosisand month - all clinics 37
4.4 Number of new outpatient visits ranked by diagnosis and region - all clinics, health posts and mobile stops combined 40
4.5 Number of outpatient (curative) attendances by type and place 43
4.6 Number of outpatient (curative) attendances by type and facility 46
4.7 Number of outpatient (curative) attendances by type and region 47
4.8 Annual report of notifiable diseases by disease and region 48
4.9 Annual report of notifiable diseases by month and disease 49
4.10 Number of maternal and child health attendances by type and place 50
4.11 Number of maternal and child health attendances by type and facility 51
4.12 Number of maternal and child health attendances by region and type 52
4.13 Vaccinations reported by health region and type 53
4.14 Number of family planning attendances by medical region and method. Bar graph for Table 4.14 54
4.15 Number of family planning attendances by health facility and type of contraceptive method 57
4.16 Number of family planning attendances by method and place 58

SECTION 5: INPATIENT STATISTICS 59
5.1 Number of beds, discharges, patient days, average occupancy rate, average length of stay, and bed turnover rate by facility 61
5.2 Major causes of admission (excluding deliveries): all ages and facilities combined. Pie chart for Table 5.2 62
5.3 Major causes of death (excluding maternal causes): all ages and facilities combined. Pie chart for Table 5.3 64
5.4 Major causes of admission: under 1 year of age and all facilities combined 66
5.5 Major causes of death: under 1 year of age and all facilities combined 67
5.6 Major causes of admission: under 5 years of age and all facilities combined 68

5.7 Major causes of death: under 5 years of age and all facilities combined 69
5.8 All neonatal deaths by cause, sex and age (days): all facilities combined 70
5.9 All infant discharges by cause, sex and age (months): all facilities combined 72
5.10 All infant deaths by cause, sex and age (months): all facilities combined 73
5.11 All discharges by cause (excluding deliveries), sex and age (years): all facilities combined 76
5.12 All discharges by cause (excluding deliveries) and length of stay: all facilities combined 92
5.13 All deaths by cause (excluding maternal causes), sex and age (years): all facilities combined 101
5.14 All maternal deaths by cause and age (years): all facilities combined 108
5.15 All births by type of facility and month: all facilities combined 109
5.16 All births by mode of delivery and age of mother: all facilities combined 110
5.17 All births by place, age of mother, and sex and number of births: all facilities combined 111
5.18 All births by place, age of mother, and sex and outcome of delivery: all facilities combined 112
5.19 All deliveries by place, age of mother, and sex and number of births: all facilities combined 113
5.20 Post delivery tubal ligations by age and diagnosis: all facilities combined 114

SECTION 6: MENTAL HEALTH STATISTICS 115
6.1 Outpatient attendances in mental health clinics by diagnosis, sex of patient and clinic 116
6.2 Inpatient discharges - mental health hospital by diagnosis, age and sex of patient 118

A P P E N D I C E S

I Specimens of Health Forms 119
II Classification of Diseases (Inpatient) 132
III Medical Records Activities 136

I N T R O D U C T I O N

COVERAGE

This report is based on data received from all health facilities in the country. From year to year there has been a steady increase in the number of cases reported, i.e. out-patient, in-patient, communicable diseases and the notification of births and deaths. At present more than 90% of the population have access to health care, this having been achieved through building of health facilities and operation of more mobile stops to cater for the more remote areas.

METHOD

All out-patient tables, except the diagnoses tables which are prepared by mini-computer, are done manually. Also tables on health expenditure, facilities, personnel, and non-institutional deaths and births are done manually. The mini-computer is fully utilised in the production of such tables as communicable diseases and bed utilization.

All in-patient statistics are first coded in the Health Statistics Unit and then sent to Government Computer Bureau where the data entry and tabulation is done on the mainframe computer. The information presented in this report shows the regional basis, type of facility and services rendered. Any information regarding a particular facility may be obtained from the facility or from the Health Statistics Unit on request.

SECTION 1: POPULATION

Tables 1.1 - 1.3 give Botswana's 1981/82 population by age and sex as well as percentage distribution, population distribution by urban and rural and the population by medical region and administrative districts.

Besides population figures, an effort has been made by the Ministry to improve the collecting and analysis of vital events to monitor health status at national, regional and facility levels. Tables 1.4 - 1.9 indicate the seriousness of the under-reporting of births and deaths on a regional basis.

TABLE 1.1

NATIONAL POPULATION BY AGE AND SEX, 1981 AND 1982

AGE GROUP	1981 TOTAL	%	MALE	%	FEMALE	%	1982 TOTAL	%	MALE	%	FEMALE	%
0-4	172 153	18.3	86 069	9.1	86 084	9.2	189 510	19.4	94 610	9.7	94 900	9.7
5-9	148 954	15.8	74 301	7.9	74 653	7.9	155 470	15.9	77 520	7.9	77 950	8.0
10-14	119 727	12.7	58 709	6.2	61 018	6.5	125 560	12.9	61 600	6.3	63 960	6.6
15-19	92 457	9.8	42 972	4.6	49 485	5.2	99 980	10.2	46 970	4.8	53 010	5.2
20-24	78 385	8.3	32 646	3.5	45 739	4.8	79 690	8.2	33 650	3.5	46 040	4.7
25-29	62 573	6.6	26 498	2.8	36 075	3.8	65 680	6.7	27 720	2.8	37 960	3.9
30-34	46 144	4.9	20 327	2.2	25 817	2.7	50 890	5.2	22 600	2.3	28 290	2.9
35-39	37 444	4.0	16 826	1.8	20 618	2.2	40 070	4.1	18 190	1.9	21 880	2.2
40-44	33 689	3.6	15 600	1.7	18 089	1.9	34 530	3.5	15 950	1.6	18 580	1.9
45-49	29 217	3.1	13 575	1.4	15 642	1.7	30 040	3.0	14 010	1.4	16 030	1.6
50-54	24 216	2.6	11 424	1.2	12 792	1.4	25 620	2.6	11 920	1.2	13 700	1.4
55-59	21 917	2.3	10 090	1.1	11 827	1.2	22 000	2.3	10 330	1.1	11 670	1.2
60-64	17 121	1.8	8 477	0.9	8 644	0.9	18 140	1.9	8 660	0.9	9 480	1.0
65+	47 933	5.1	21 220	2.3	26 713	2.8	39 200	4.1	17 230	1.8	21 970	2.3
N/S	9 097	1.0	4 370	0.5	4 727	0.5	0	0	0	0	0	0
TOTAL	941 027	99.9	443 104	47.2	497 923	52.8	976 380	100	460 960	47.2	515 420	52.8

SOURCE: Central Statistics Office

NOTE : Data for 1981 are from a census, while figures for 1982 are estimates.
Percentages do not total 100 due to rounding.

TABLE 1.2

POPULATION BY MEDICAL REGION AND ADMINISTRATIVE DISTRICT
CENSUS POPULATION 1981 AND POPULATION PROJECTION 1982
(DE FACTO POPULATION)

MEDICAL REGION	ADMINISTRATIVE DISTRICT	POPULATION CENSUS 1981	POPULATION PROJECTION 1982
1. Maun	Ngamiland	68 063	70 200
2. Francistown	Francistown Town Council	31 065	32 620
	North East	36 636	37 800
	Central - Tutume	75 277	77 713
	TOTAL FOR REGION	142 978	148 133
3. Serowe	Orapa	5 229	5 400
	Serowe and Boteti	118 633	122 472
	TOTAL FOR REGION	123 862	127 872
4. Selebi-Phikwe	Selebi-Phikwe Town Council	29 469	30 440
	Bobonong	46 436	47 939
	TOTAL FOR REGION	75 905	78 379
5. Kweneng	Kweneng	117 127	120 800
6. Lobatse	Lobatse	19 034	19 990
	Southern	125 220	129 420
	TOTAL FOR REGION	144 249	149 410
7. Ghanzi	Ghanzi	19 096	19 700
8. Mahalapye	Mahalapye	82 982	85 667
9. Gaborone	Gaborone Town Council	59 657	65 620
	South East	30 649	31 800
	Kgatleng	44 461	45 900
	TOTAL FOR REGION	134 767	143 320
10. Kasane	Chobe	7 934	8 100
11. Kgalagadi	Kgalagadi	24 059	24 800
TOTAL - BOTSWANA	ALL DISTRICTS	941 027	976 380

SOURCE: Central Statistics Office

NOTE: Tutume was not fully staffed by a Regional Health Team until 1983.

TABLE 1.3

CENSUS POPULATION 1981 AND POPULATION PROJECTION 1982
BY URBAN AND RURAL DISTRIBUTION
(DE FACTO POPULATION)

	POPULATION			
URBAN	1981		1982	
Gaborone Town Council	59 657		65 620	
Francistown Town Council	31 065		32 620	
Lobatse Town Council	19 034		19 990	
Selebi-Phikwe Town Council	29 469		30 440	
Palapye	9 593		10 270	
Orapa	5 229		5 400	
Tlokweng	...		7 120	
Jwaneng	5 567		6 120	
URBAN TOTAL	159 614	(17%)	177 580	(18%)
RURAL				
Kgatleng	44 461		45 900	
South East	30 649		24 680	
Southern	119 653		123 300	
Kweneng	117 127		120 800	
Kgalagadi	24 059		24 800	
Gantsi	19 096		19 700	
Maun (Ngamiland)	68 063		70 200	
Chobe (Kasane)	7 934		8 100	
North East	36 636		37 800	
Central	313 735		323 520*	
RURAL TOTAL	781 413	(83%)	798 800	(82%)
GRAND TOTAL - BOTSWANA	941 027		976 380	

NOTES: ... Tlokweng population figures are included in South East because it was not yet declared urban in 1981.
* Excluding Palapye

TABLE 1.4

VITAL STATISTICS

Population		976 380*
Proportion aged 0 - 4 (under 5) years		19.4%*
Proportion of females aged 15 - 49 years		43%*
Proportion Urban		18.2%*
Life expectancy - at birth	Male	52.71 years
	female	59.31 years
	Male and Female	55.98 years
Infant Mortality Rate (per 1000 live-births)	Male	76.0
	Female	60.6
	Male and Female	68.4
Crude Death Rate (per 1000 population)	Male	15.17
	Female	10.93
	Male and Female	12.95
Crude Birth Rate (per 1000 population)		47.2
Natural Increase Rate (annual)		3.43 %
General Fertility rate(per 1 000 women aged 15 - 49 years)		210
Sex ratio (males per 100 females)		89
Child-Woman ratio (per 1000 women aged 15-49 years)		819
Total Fertility Rate (per woman)		7.1

* 1982 Population Projection figures.

SOURCE: Central Statistics Office

NOTE : Most of the above data are from the fourth or analytical volume on the 1981 census, published in December 1984. They represent adjustments of earlier figures.

TABLE 1.5

NON-INSTITUTIONAL STILLBIRTHS BY
MEDICAL REGION, AGE OF MOTHER AND SEX OF FETUS ,1982

MEDICAL REGION	AGE OF MOTHER AND SEX OF FETUS																				TOTAL BY SEX		GRAND TOTAL
	<15		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50+		N/S				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Maun	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	2	1	4	5
N.E.D.	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	2
F.T.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Phikwe	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2
Serowe (C.D.C.)	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	4
S.P.T.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kweneng	0	0	2	1	3	1	1	0	0	3	5	0	0	0	0	0	0	0	0	0	11	5	16
Southern	0	0	4	2	7	1	2	4	3	4	1	1	0	1	0	0	0	0	1	1	18	14	32
L.T.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gantsi	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Mahalapye	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0	3	1	4
Kgatleng	0	0	1	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	2	4	6
South East	0	0	0	1	0	3	1	1	1	4	0	2	0	1	0	1	0	1	0	1	2	15	17
G.T.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chobe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kgalagadi	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	3
North Central	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	4	2	6
TOTAL	0	0	8	6	12	7	10	10	7	13	8	4	0	3	0	1	0	1	4	5	49	50	99

Abbrevials: C.D.C. Central District Council
N.E.D. North East District
F.T.C. Francistown Town Council
S.P.T.C. Selibe Phikwe Town Council
L.T.C. Lobatse Town Council
G.T.C. Gaborone Town Council
S/Phikwe Selibe Phikwe

NOTES: Stillbirth means fetal death, which is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy. Or Stillbirths are late fetal deaths occuring from the 28th week of gestation through birth.

"N/S" means not stated.

TABLE 1.6

NON-INSTITUTIONAL DEATHS BY AGE, SEX AND MEDICAL REGION OF NOTIFICATION, 1982

REGION	AGE AND SEX																				TOTAL BY SEX		GRAND TOTAL
	<1		1 - 4		5 - 14		15-24		25-34		35-44		45-54		55-64		65+		N/S				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
North West	6	5	0	1	2	2	2	3	0	1	1	2	0	2	7	1	5	4	9	10	32	31	63
North East	7	6	0	0	0	0	0	1	1	1	0	0	1	0	1	0	3	5	2	3	15	16	31
F.T.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C.D.C.	18	12	6	13	1	0	1	0	4	0	6	5	6	10	12	3	28	26	12	9	94	76	170
S/Phikwe	18	14	7	6	2	2	1	4	9	3	4	3	5	3	10	6	24	33	3	6	83	80	163
S.P.T.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kweneng	6	10	7	5	3	3	1	1	4	2	5	2	1	3	4	2	10	17	4	3	45	48	93
Southern	9	11	9	7	0	2	2	0	4	4	1	4	3	2	4	5	9	15	3	1	44	51	95
L.T.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gantsi	3	5	5	1	0	2	2	3	0	1	0	0	0	2	4	1	6	6	1	3	21	24	45
Mahalapye	22	12	7	4	3	1	3	4	8	1	5	5	8	6	16	7	25	39	7	11	104	90	194
Chobe	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Kgalagadi	5	9	3	1	0	0	1	1	2	2	2	0	1	0	3	0	10	6	3	4	30	23	53
North Central	9	12	4	7	1	3	0	2	0	4	2	2	1	4	12	4	16	2	0	4	45	44	89
Kgatleng	10	10	4	4	3	5	2	0	3	1	6	0	5	2	1	2	21	19	6	6	61	51	112
South East	0	1	0	0	0	0	1	0	0	0	1	0	2	1	0	0	1	7	1	2	6	11	17
G.T.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	113	108	52	49	15	20	16	19	35	20	33	21	33	35	74	31	158	179	51	64	580	546	1126

NOTES:
F.T.C. - Francistown Town Council
C.D.C. - Central District Council
S.P.T.C. - Selibe Phikwe Town Council
L.T.C. - Lobatse Town Council
G.T.C. - Gaborone Town Council
S/Phikwe - Selibe Phikwe

"N/S" means not stated.

TABLE 1.7

NON-INSTITUTIONAL LIVEBIRTHS BY MEDICAL REGION OF NOTIFICATION, AGE OF MOTHER AND SEX OF INFANT, 1982

MEDICAL REGIONS	AGE OF MOTHER AND SEX OF INFANT																				TOTAL BY SEX		GRAND TOTAL
	< 15		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50+		N/S				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Maun	0	0	16	12	50	41	23	26	22	14	18	13	9	6	1	0	0	0	17	15	156	127	283
N.E.D.	2	0	5	10	21	23	19	15	14	11	5	5	7	1	1	1	1	0	1	2	76	68	144
Serowe	0	0	17	21	74	63	64	65	54	52	25	35	13	13	5	11	0	2	8	18	260	280	540
Selibe-Phikwe	0	0	12	21	57	48	31	37	34	30	24	20	6	7	5	6	0	0	0	3	169	172	341
S.P.T.C.	0	0	3	1	10	7	5	5	6	1	2	6	0	1	0	0	0	0	2	2	28	23	51
Kweneng	0	0	55	40	151	145	117	134	109	104	64	60	53	42	8	2	5	0	0	0	562	527	1089
Southern	0	0	52	49	117	126	100	89	73	84	43	50	30	25	5	11	1	4	0	0	421	438	859
L.T.C.	0	0	0	2	10	8	10	6	4	3	1	1	3	1	0	0	0	0	0	1	28	22	50
Gantsi	0	0	17	17	54	48	45	36	34	24	13	15	7	10	2	10	0	0	0	0	172	160	332
Mahalapye	0	0	38	47	103	111	73	104	77	74	39	35	35	38	8	8	2	2	4	14	379	433	812
Kgatleng	0	0	23	18	37	59	34	45	35	29	29	26	11	14	4	4	0	0	1	1	174	196	370
South East	0	0	11	6	27	52	33	30	14	23	12	18	4	7	5	2	0	1	1	2	107	141	248
G.T.C.	0	0	0	1	4	4	7	3	2	1	0	2	3	0	1	0	0	0	0	1	17	12	29
Chobe	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	2	2	4
Kgalagadi	0	0	10	18	18	44	22	22	16	14	14	12	10	6	0	2	0	0	0	0	90	118	208
North Central	0	0	38	36	80	74	61	65	43	36	33	31	20	14	6	3	0	0	0	1	281	260	541
F.T.C.	0	0	1	3	4	5	5	1	1	2	1	3	0	1	0	0	0	0	0	0	12	15	27
TOTAL	2	0	298	302	818	858	649	683	539	503	323	332	211	186	51	60	9	9	34	61	2 934	2994	5928

NOTES: N.E.D. = North East District

S.P.T.C. = Selibe-Phikwe Town Council

L.T.C. = Lobatse Town Council

F.T.C. = Francistown Town Council

G.T.C. = Gaborone Town Council

"N/S" means not stated.

TABLE 1.8 NUMBER OF INSTITUTIONAL AND NON-INSTITUTIONAL DEATHS BY DISTRICT: BOTSWANA, 1982

DISTRICT	INSTITUTIONAL (By place of occurence)	NON-INSTITUTIONAL (By place of notification)	TOTAL
1. Ngamiland	144	63	207
2. Francistown	426	31	457
3. Serowe	275	170	445
4. S/Phikwe	221	163	384
5. Kweneng	234	93	327
6. Southern	356	95	451
7. Ghanzi	52	45	97
8. Mahalapye	233	194	427
9. Gaborone	564	129	693
10. Kasane	14	1	15
11. Kgalagadi	42	53	95
12. Tutume	6	89	95
TOTAL	2 567	1 126	3 693

NOTES: S/Phikwe = Selebi-Phikwe

SOURCE: Midnight Census (MH 002) and Medical Notification of Death (MH 3002)

NOTE: Since these figures yield a crude death rate of only 4 per 1,000 population, substantial underreporting of deaths is suspected.

TABLE 1.9 NUMBER OF INSTITUTIONAL AND NON-INSTITUTIONAL LIVE BIRTHS BY DISTRICT: BOTSWANA, 1982

DISTRICT	INSTITUTIONAL (By place of occurence)	NON-INSTITUTIONAL (By place of notification)	TOTAL
1. Ngamiland	1 103	283	1 386
2. Francistown	3 892	171	4 063
3. Serowe	2 921	540	3 461
4. S/Phikwe	2 593	392	2 985
5. Kweneng	2 316	1 089	3 405
6. Southern	3 376	909	4 285
7. Ghanzi	262	332	594
8. Mahalapye	2 007	812	2 819
9. Gaborone	5 266	647	5 913
10. Kasane	165	4	169
11. Kgalagadi	386	208	594
12. Tutume	170	541	711
TOTAL	24 457	5 928	30 385

SOURCE: Midnight Census (MH 002) and Medical Notification of Livebirth/Stillbirth (MH 3003)

NOTE: Since these figures yield a crude birth rate of only 31 per 1,000 population, substantial underreporting of the livebirths is suspected.

S/Phikwe = Selebi-Phikwe

SECTION II : HEALTH EXPENDITURE

Tables 2.1 and 2.2 gives the Government health expenditure both recurrent and development for the years 1978/79-1981/82 respectively. The Ministry of Health, which is responsible for health policies, advisory services and the operation of hospitals, health centres and regional medical teams, spent P13 773 090 in 1981/82 on recurrent items (i.e. 3.8% of total recurrent expenditure of the Government). In addition to this, the Local Government agencies (District Councils and Town Councils) spent P4 722 337 on recurrent items covering such facilities as clinics, health posts and mobile teams which formed 17.4% of the total recurrent expenditure of the Local Government or 1.3% of total national recurrent expenditure.

The development expenditure still shows a steady increase from year to year. This may be mainly due to upgrading or improving of various health facilities. However, the percentage of development expenditure on health by Local Government shows a steady decline because less health clinics and health posts are being built. This clearly shows the peak of the development in 1978/79. The local Government spent P1 608 926 which was 45.86 of its total development budget compared to P902 152 in 1981/82 which is only 7.36 of the total development budget.

In recent years, the health expenditure (at current prices) has shown a steady increase. Though the recurrent expenditures of the Ministry of Health almost doubled from P7 247 561 in 1978/79 to P13 773 090 in 1981/82, there has been a drop in proportion allocated to health compared to previous years.

Tables 2.3 and 2.4 show similar information on both recurrent and development health expenditure of the Ministry of Health. Personal emoluments received the biggest share as shown in table 2.3.

1. Responsibility for government health work is as follows:

   a. Ministry of Health:
      Hospitals, health centres, regional medical teams, national programmes (Tuberculosis, EPI, etc.), planning and development, policy direction.

   b. Ministry of Local Government and Lands:
      Clinics and health posts, institutional feeding programmes

   c. Ministry of Agriculture:
      Tsetsefly control, anti-rabies programme.

   d. Ministry of Works and Communications:
      building and maintenance, procurement and maintenance of vehicles, provision of petrol.

e. Ministry of Mineral Resources:
Air pollution control, water supplies (including rural water supplies)

The last three ministries have been grouped together. Under the heading (Other Ministries) in tables 2.1 and 2.2.

SOURCE OF DATA TABLES 2.1 - 2.4

1. Annual statements of Account
2. District Council and Town Councils and actual expenditure
3. Financing of health services in Botswana. (A Country Case Study prepared by the Ministry of Health: especially the percentage use to calculate the amount spent on health related activities by other ministries).

TABLE 2.1

RECURRENT HEALTH EXPENSES BY GOVERNMENT AGENCY AND FISCAL YEAR , 1978/79 - 1981/82 (CURRENT PRICES IN PULA)

GOVERNMENT AGENCY	EXPENDITURE TYPE	1978/79 AMOUNT	%	1979/80 AMOUNT	%	1980/81 AMOUNT	%	1981/82 AMOUNT	%
ALL AGENCIES:	Total Recurrent	97 882 838	100	112 653 981	100	163 628 445	100.00	359 857 541	100.00
	Expenditure on Health	13 678 536	13.97	14 582 933	12.94	21 257 958	12.99	25 649 068	7.13
	Ministry of Health	7 247 561	7.40	8 440 280	7.49	11 239 881	6.87	13 773 090	3.83
	Other Ministries	3 459 729	3.53	4 713 395	4.18	6 604 311	4.04	7 153 641	1.99
	Local Government	2 971 246	3.04	1 429 258	1.27	3 413 765	2.09	4 722 337	1.31
CENTRAL GOVERNMENT:	Total Recurrent	91 268 182	0	113 014 732	0	158 044 983	0	351 001 080	0
	Transfer to Local	3 408 887	0	6 383 621	0	11 542 263	0	18 350 084	0
	Total excl. Transfers	87 859 295	100	106 631 111	100	146 502 720	100.00	332 650 996	100.00
	Expenditure on Health	10 707 290	12.19	13 153 674	12.34	17 844 192	12.18	20 926 731	6.29
	Ministry of Health	7 247 561	8.25	8 440 280	7.92	11 239 881	7.67	13 773 090	4.14
	Other Ministries	3 459 729	3.94	4 713 395	4.42	6 604 311	4.51	7 153 641	2.15
LOCAL GOVERNMENT:	Total Recurrent	10 023 543	100	6 022 870	100	17 125 725	100.00	27 206 545	100.00
	Expenditure on Health	2 971 246	29.64	1 429 258	23.73	3 413 766	19.93	4 722 337	17.36

TABLE 2.2

DEVELOPMENT HEALTH EXPENSES BY GOVERNMENT AGENCY AND FISCAL YEAR, 1978/79-1981/82 (CURRENT PRICES IN PULA)

GOVERNMENT AGENCY	EXPENDITURE TYPE	1978/79 AMOUNT	%	1979/80 AMOUNT	%	1980/81 AMOUNT	%	1981/82 AMOUNT	%
ALL AGENCIES:	Total Development	80 200 154	100.00	104 704 310	100.00	133 358 907	100.00	133 510 173	100.00
	Expenditure on Health	4 963 384	6.19	7 729 744	7.38	9 685 939	7.26	10 746 953	8.05
	Ministry of Health	1 654 466	2.06	1 948 213	1.86	4 013 348	3.01	4 996 188	3.74
	Other Ministries	1 669 992	2.12	4 425 203	4.23	4 176 192	3.13	4 848 613	3.63
	Local Government	1 608 926	2.01	1 356 328	1.20	1 495 853	1.12	902 152	0.68
CENTRAL GOVERNMENT:	Total Development	77 008 124	0	98 284 895	0	121 436 240	0	121 254 092	0
	Transfers to Local	316 418	0	456 444	0	589 684	0	940 871	0
	Total exl. transfers	76 691 643	100	97 828 451	100	120 846 556	100	120 313 221	100.00
	Expenditure on Health	3 354 458	4.37	6 373 416	6.51	8 189 540	6.78	9 844 801	8.18
	Ministry of Health	1 654 466	2.16	1 948 213	1.99	4 013 348	3.32	4 996 188	4.15
	Other Ministries	1 699 992	2.22	4 425 203	4.52	4 176 192	3.46	4 848 613	4.03
LOCAL GOVERNMENT:	Total Development	3 508 511	100	6 875 859	100	12 512 351	100.00	12 256 081	100.00
	Expenditure on Health	1 608 926	45.86	1 356 328	19.73	1 495 853	11.96	902 152	7.36

TABLE 2.3

RECURRENT EXPENSES OF MINISTRY OF HEALTH BY CATEGORY AND FISCAL YEAR , 1978/79 - 1981/82

EXPENDITURE CATEGORY	1978/79 AMOUNT	%	1979/80 AMOUNT	%	1980/81 AMOUNT	%	1981/82 AMOUNT	%
TOTAL RECURRENT:	7 247 560	100	8 440 277	100	11 239 881	100.00	13 773 090	100.00
HEADQUARTERS:	1 094 045	15.10	1 297 898	15.38	1 516 770	13.49	1 792 482	13.01
Administration	193 255	2.67	306 089	3.63	380 018	3.38	447 232	3.25
Grants and Subventions	900 790	12.43	991 809	11.75	1 136 752	10.11	1 345 250	9.77
TRAINING:	670 686	9.25	801 524	9.50	1 075 499	9.57	1 369 103	9.94
HEALTH SERVICES:	5 482 829	75.65	6 340 855	75.13	8 647 612	76.94	10 611 505	77.05
Personal Emoluments	3 642 929	50.26	4 038 802	47.85	5 684 047	50.57	6 636 747	48.19
Travel and Transport	87 364	1.21	97 216	1.15	160 615	1.43	187 247	1.36
General Expenses and Supplies	219 155	3.02	406 052	4.81	484 090	4.31	539 912	3.92
Department Services	1 438 675	19.85	55 165	0.65	60 927	0.54	61 545	0.45
Maintenance and Running Expenses	...	...	35 757	0.42	...	...	982	0.01
Institutional Running Expenses	...	...	1 701 284	20.16	...	...	3 173 096	23.04
Postal Charges	46 436	0.64	...	...	...	...	...	...
Special Expenditure	...	...	6 579	0.08	...	...	11 976	0.09
Other	48 270	0.67	...	...	2 257 933	20.09	...	...

TABLE 2.4

DEVELOPMENT EXPENSES OF MINISTRY OF HEALTH BY CATEGORY AND FISCAL YEAR, 1979/80 - 1981/82 (CURRENT PRICES IN PULA)

	1979/80		1980/81		1981/82	
	AMOUNT	%	AMOUNT	%	AMOUNT	%
MINISTRY OF HEALTH	1 948 216	100.00	4 013 348	100.00	4 996 188	100.00
Hospitals	166 861	8.57	1 956 079	48.74	3 682 093	73.70
Health Centres	593 255	30.45	1 220 164	30.40	405 442	8.12
Training	971 776	49.88	372 435	9.28	130 770	2.61
*Other	216 324	11.10	464 670	11.58	777 883	15.57

* Includes Medical Regions Teams and other specialized national programmes.

3. HEALTH FACILITIES AND PERSONNEL

i) FACILITIES

The following table 3.1 gives a picture in the increase and improvement of health facilities in Botswana. Because of Botswana adoption of the policy of Health of all by Year 2 000 - one would expect a general increase in health clinics and health posts, which clearly show a significant improvement in health establishments. Besides more building of health units there has been a marked upgrading of health posts with permanent building to clinics and clinics to clinics with maternity wards. For example, in 1977 there were 80 clinics compared to 123 clinics in 1982 and in 1977 there were 143 health posts compared to 225 health posts in 1982. However, figures on health posts without permanent building shows a decrease from 60 health posts in 1977 to 14 health posts in 1982.

Table 3.2 shows health units/facilities according to region, location, type and ownership. However clinics operated by private practitioners are not included in this list, most of these are in towns and some big villages. Though mobile stops are included in this table caution is needed as regard its definition, because a mobile stop may operate under a tree, in a mud house and in some cases seasonal. In some health regions like Ghanzi where the population is very mobile, there are several mobile stops.

ii) PERSONNEL

a) Tables 3.4 - 3.5 show the total number of health personnel in the health sector, however breakdowns according to assignments employer and region has been done to give an improved picture in the allocation of the limited human resources available. Table 3.6 shows all the health personnel employed by the Ministry of Health (headquarters) and its special units.

b) Tables 3.8 - 3.9 show personnel by category in training institutions and National Health Institute (NHI) shows how much the Ministry has embarked in training of teaching personnel.

c) Tables 3.10 - 3.12 show level of training of locals in the various courses in the health sector in Botswana. Table 3.11 gives the number of family welfare educators admitted and completed in the five year period. These act as first contact in the delivery of primary health care services. Table 3.10 shows health manpower training in Botswana during the three period 1980 - 1982, whereas table 3.12 shows locals training abroad for very specialised courses, these include physicians, surgeons and post graduates.

TABLE 3.1 HEALTH UNITS BY TYPE: BOTSWANA 1978 - 1982

TYPE OF HEALTH UNITS	1978 TOTAL	1979 TOTAL	1980 TOTAL	1981 TOTAL	1982 TOTAL
HOSPITALS:	14	14	14	14	15
General Hospitals	13	13	13	13	14
Special Hospital (Mental)	1	1	1	1	1
HEALTH CENTRES:	7	7	7	7	7
CLINICS:	89	92	103	111	123
With Maternity Wards	33	33	32	33	37
Without Maternity Wards	56	59	71	78	86
HEALTH POSTS/MOBILE STOPS:	404	384	556	601	628
With Permanent Building	163	185	203	218	225
Without Permanent Building	49	33	12	16	14
Mobile Stops	192	166	341*	367**	389xxx
TOTAL	322	331	339	366	384

* Does not include Ghanzi mobile stops

** Does not include Mobile Stops for Ghanzi and Kasane

xxx Does not include Ghanzi mobile stops

NOTES: 1 The Grand Total excludes Mobile Stops

SOURCE: Upgraded list of Health Units (Ministry of Health)

TABLE: 3.2

HEALTH UNITS BY LOCATION, TYPE AND OWNERSHIP 1982

REGION	LOCATION	HOSPITAL TOT	HOSPITAL GOV	HOSPITAL MISS	HOSPITAL IND	HEALTH CENTRE TOT	HEALTH CENTRE GOV	CLINICS(MAT.) TOT	CLINICS(MAT.) LA	CLINICS(MAT.) MISS	CLINICS WITHOUT MATERNITY WARD TOT	CLINICS WITHOUT MATERNITY WARD GOV	CLINICS WITHOUT MATERNITY WARD LA	CLINICS WITHOUT MATERNITY WARD MISS	CLINICS WITHOUT MATERNITY WARD IND	CLINICS WITHOUT MATERNITY WARD OTHER	H/POSTS W/B LA	H/POSTS NO/B LA	MOBILE STOPS LA	TOTAL
	Gaborone	1	1	0	0	0	0	0	0	0	12	2	7	1	0	2	0	0	0	13
	South East	1	0	1	0	0	0	0	0	0	6	0	4	2	0	0	4	0	10	11
	Kgatleng	1	0	1	0	0	0	2	2	0	5	0	5	0	0	0	15	0	44	23
GABORONE	TOTAL	3	1	2	0	0	0	2	2	0	23	2	16	3	0	2	19	0	54	47
KWENENG	Kweneng	1	1	0	0	0	0	7	7	0	8	1	7	0	0	0	26	0	52	42
	Lobatse	2	2	0	0	0	0	0	0	0	4	0	2	0	2	0	0	0	0	6
	Southern	2	0	1	1	0	0	4	3	1	12	0	11	0	1	0	33	0	31	51
LOBATSE	TOTAL	4	2	1	1	0	0	4	3	1	16	0	13	0	3	0	33	0	31	57
KGALAGADI	Kgalagadi	0	0	0	0	1	1	5	5	0	0	0	0	0	0	0	10	1	42	17
GHANZI	Ghanzi	0	0	0	0	1	1	2	2	0	1	0	1	0	0	0	8	0	0	12
MAUN	Ngamiland	1	1	0	0	0	0	4	4	0	2	0	1	1	0	0	15	10	39	32
KASANE	Chobe	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0	5	0	2	8
	Francistown	1	1	0	0	0	0	0	0	0	5	2	3	0	0	0	7	1	6	14
	North East	0	0	0	0	0	0	4	4	0	1	0	1	0	0	0	15	2	20	22
F/TOWN	TOTAL	1	1	0	0	0	0	4	4	0	6	2	4	0	0	0	22	3	26	36
TUTUME	C/Part	0	0	0	0	0	0	2	2	0	7	0	7	0	0	0	19	0	13	28
	S/Phikwe	2	1	0	1	0	0	0	0	0	7	2	3	0	2	0	2	0	0	11
	C/Part	0	0	0	0	2	2	2	2	0	2	0	2	0	0	0	15	0	15	21
S/PHIKWE	TOTAL	2	1	0	1	2	2	2	2	0	9	2	5	0	2	0	17	0	15	32
SEROWE	C/Part	2	1	0	1	2	2	1	1	0	8	0	7	0	1	0	22	0	103	35
MAHALAPYE	C/Part	1	1	0	0	0	0	4	3	1	4	0	2	1	0	1	29	0	12	38
BOTSWANA	TOTAL	15	9	3	3	7	7	37	35	2	86	7	65	5	6	3	225	14	389	384

NOTES:
GOV - Government
TOT - Total
MISS - Mission
IND - Industry
LA - Local Government and Lands (Local Authority)
W/B - With Building
NO/B - Without Building
OTHERS - Includes Peace Corps, Mahalapye Develop Trust, Red-Cross

F/TOWN - Francistown
C/Part - Central Part
S/PHIKWE - Selibe-Phikwe
H/POSTS - Health Posts
MAT. - Maternity

TABLE 3.3

NUMBER OF BEDS BY SPECIALTY AND HEALTH FACILITIES - 1982

FACILITY	NUMBER OF AUTHORISED BEDS												
	COTS	TB	MAT.	PAED.	ISOL.	MALE	FEMALE	MED	SURG.	GEN	PRIV.	PSYCH.	TOTAL
Princess Marina	47	0	46	47	0	0	0	40	44	0	20	0	197
Jubilee	23	48	30	15	17	32	35	0	0	0	6	4	187
Athlone	25	39	12	20	15	27	16	0	0	0	4	0	133
Sekgoma	23	53	23	16	13	21	20	0	0	0	4	16	166
Mahalapye	9	38	16	14	0	17	10	0	0	0	0	0	95
Maun	16	38	38	0	0	27	35	0	0	0	4	0	142
Scottish Livingstone	42	61	18	32	0	0	0	35	16	0	4	0	166
Selibe-Phikwe	13	0	22	11	6	14	10	0	0	0	2	0	65
B.C.L.	0	0	4	0	0	0	0	0	0	18	5	0	27
De Beers	0	12	6	12	0	0	0	12	12	0	10	0	64
S.D.A.	0	48	28	36	9	0	0	0	0	40	6	0	167
D.R.M.	18	30	25	18	0	0	0	34	23	0	0	0	130
B.L.H.	0	0	12	33	0	29	27	0	0	0	0	0	107
Mental	0	0	0	0	0	72	39	0	0	0	0	0	111
TOTAL HOSPITALS	216	367	280	254	60	239	192	121	95	58	71	20	1 757
Bobonong	0	0	6	0	0	0	0	0	0	11	0	0	17
Mmadinare	0	24	11	10	0	5	5	0	0	0	0	0	55
Kasane	0	4	6	7	2	6	6	0	0	0	0	0	31
Rakops	0	0	0	0	0	0	0	0	0	4	0	0	4
Ghanzi	9	20	4	0	0	0	0	0	0	24	0	0	48
Tsabong	0	0	6	0	0	0	0	0	0	21	0	0	27
Palapye	0	0	8	0	0	0	0	0	0	11	0	0	19
Lady Leisching	0	65	0	0	0	0	0	0	0	0	0	0	65
TOTAL HEALTH CENTRES	9	113	41	17	2	11	11	0	0	71	0	0	266
TOTAL CLINICS	0	8	4	0	0	0	0	0	0	184	0	0	196

Clinic beds provide services for both General and Maternity

	MINISTRY OF HEALTH	LOCAL GOVERNMENT	MISSION	INDUSTRIES	OTHER (INCLUDING PRIVATE)	TOTALS
PROFESSIONAL MEDICAL:						
Doctors	99	0	10	11	22	142
Interns	4	0	0	0	0	4
Student Doctors	4	0	0	0	0	4
PROFESSIONAL DENTAL:	4	0	0	1	3	8
PROFESSIONAL NURSING:						
Registered Nurses	308	146	53	40	1	548
Enrolled Nurse Midwife	30	23	3	3	1	60
Enrolled Nurses	406	210	62	46	7	731
Hospital Orderlies	187	2	25	0	1	215
OTHER PROFESSIONAL/TECHNICAL:						
Pharmacists	5	0	1	0	0	6
Pharmacy Technician	34	0	1	1	0	26
Dispensor	6	0	0	2	0	8
Dental Therapist	2	0	0	0	0	2
Dental Technician	4	0	0	0	0	4
Dental Assistant	0	0	0	2	0	2
Laboratory Technician	16	1	3	1	2	23
Laboratory Assistant	16	0	3	2	0	21
Radiographer	5	0	0	3	0	8
Assistant Radiographer	1	0	0	0	0	1
X-Ray Assistant	0	0	0	1	0	1
Physiotherapist	1	0	0	1	0	2
Entomologist	1	0	0	0	0	1
Pathologist	0	0	0	1	0	1
Health Inspector	7	6	0	1	0	14
Health Assistant	47	4	0	1	0	52
T.B. Coordinator	16	0	0	0	0	16
Social Welfare Officer	6	0	0	0	0	6
Assistant Social Welfare Officer	11	0	0	0	0	11
Orthopaedic Technician	2	0	0	0	0	2
Assistant Orthopaedic Technician	3	0	0	0	0	3
Health Education Officer	5	0	0	0	0	5
Family Welfare Educator	14	523	19	2	2	560
Nutrition Officer	4	0	0	0	0	4
Nutrition Student	6	0	0	0	0	6
MCH Officer	1	0	0	0	0	1
Graphic Designer	1	0	0	0	0	1
Audiology Technician	1	0	0	0	0	1
Hospital Engineer	1	0	0	0	0	1
Other Technicians	4	0	7	3	0	14 x
Other Technical Assistants	5	0	2	3	1	11 xx
Planning & Statistics Officers	6	0	0	0	0	6
ADMINISTRATION:						
Administrative/Finance/Personnel	20	0	10	5	1	36
Other Administrative/Clerical	142 xxx	2	16	10	11	181
INDUSTRIAL STAFF:	879	313	162	93	20	1 467
TOTAL	2 314	1 230	377	233	72	4 226

x These technicians includes Medical Assistants, Electricians, Maintenance Supervisor, First Aid Instructor, Workshop Foreman.

xx Technical Assistants includes transport officer, Mental Attendant, Welder, First Aid Attendant, Assistant Housekeeper

xxx Includes two temporary workers

SOURCE: Semi-Annual Staff List (Ministry of Health)

TABLE 3.5 HEALTH PERSONNEL BY CATEGORY - ACCORDING TO ASSIGNMENT 31.12.82

	MOH/ UNITS	RHT	HOSPITAL	HEALTH CENTRE	CLINICS	HEALTH POSTS	NHI	OTHER	TOTAL
PROFESSIONAL MEDICAL:									
Doctors	6	15	95	2	2	0	0	22	142
Interns	0	0	4	0	0	0	0	0	4
Student Doctors	0	4	0	0	0	0	0	0	4
PROFESSIONAL DENTAL:	0	0	5	0	0	0	0	3	8
Registered Nurses	6	15	259	23	166	0	79	0	548
Enrolled Nurse Midwife	0	0	31	5	22	1	0	1	60
Enrolled Nurses	0	0	461	37	188	38	0	7	731
Hospital Orderlies	0	0	180	29	5	0	0	1	215
OTHER PROFESSIONAL/TECHNICAL:									
Pharmacists	2	0	2	0	0	0	2	0	6
Pharmacy Technician	4	0	31	1	0	0	0	0	36
Dispensor	0	0	6	1	1	0	0	0	8
Dental Therapist	0	0	2	0	0	0	0	0	2
Dental Technician	0	0	4	0	0	0	0	0	4
Dental Assistant	0	0	2	0	0	0	0	0	2
Laboratory Technician	0	0	16	1	1	0	3	2	23
Laboratory Assistant	0	0	19	2	0	0	0	0	21
Radiographer	0	0	8	0	0	0	0	0	8
Assistant Radiographer	0	0	1	0	0	0	0	0	1
X-Ray Assistant	0	0	1	0	0	0	0	0	1
Physiotherapist	0	0	2	0	0	0	0	0	2
Entomologist	0	1	0	0	0	0	0	0	1
Pathologist	0	0	1	0	0	0	0	0	1
Health Inspector	2	4	1	0	0	0	1	6	14
Health Assistant	8	24	15	1	4	0	0	0	52
T.B. Coordinator	0	16	0	0	0	0	0	0	16
Social Welfare Officer	4	2	0	0	0	0	0	0	6
Assistant Social Welfare Officer	5	6	0	0	0	0	0	0	11
Orthopaedic Technician	1	0	1	0	0	0	0	0	2
Assistant Orthopaedic Technican	1	0	2	0	0	0	0	0	3
Health Education Officer	5	0	0	0	0	0	0	0	5
Family Welfare Educator	0	0	10	12	309	229	0	0	560
Nutrition Officer	3	1	0	0	0	0	0	0	4
Nutrition Student	0	6	0	0	0	0	0	0	6
MCH Officer	1	0	0	0	0	0	0	0	1
Graphic Designer	1	0	0	0	0	0	0	0	1
Audiology Technican	1	0	0	0	0	0	0	0	1
Hospital Engineer	0	0	1	0	0	0	0	0	1
Other Technicians	0	0	13	0	1	0	0	0	14 x
Other Technical Assistants	0	0	8	1	1	0	0	1	11 xx
Planning & Statistics Officers	6	0	0	0	0	0	0	0	6
ADMINISTRATION:									
Admin./Finance/Personnel	11	2	19	0	2	0	1	1	36
Other Administrative/Clerical	52 xxx	14	83	6	3	0	12	11	181
INDUSTRIAL STAFF:	49	76	776	149	312	26	59	20	1 467
TOTAL	168	186	2 059	270	1 017	294	157	75	4 226

x These Technicians includes Medical Assistants, Electricians, Maintenance Supervisor, First Aid Instructor, Workshop Foreman

xx Technical Assistants includes Transport Officers, Mental Attendant, Welder, First Aid Attendant, Assistant/Housekeeper

xxx Includes two temporary workers

MOH/UNITS = Ministry of Health Headquarters and its specialised units
RHT = Regional Health Teams
NHI = National Health Institute

SOURCE: Semi-Annual Staff List (Ministry of Health)

TABLE 3.6 PERSONNEL BY CATEGORY - MINISTRY OF HEALTH HEADQUARTERS AND SPECIALIZED UNITS

	MINISTRY OF HEALTH HEADQUARTERS	MCH-FP UNIT	HEALTH EDUCATION UNIT	NUTRIT. UNIT	EPI	EPIDEMI-OLOGY	SP SERVICES FOR HANDICAPPED	MEDICAL STATISTICS	MEDICAL STORES	OCCUP. HEALTH	TOTAL
PROFESSIONAL MEDICAL:											
Permanent Secretary	1	0	0	0	0	0	0	0	0	0	1
Chief Medical Officer	1	0	0	0	0	0	0	0	0	0	1
Principal Medical Officer	1	1	0	0	0	0	0	0	0	0	2
Medical Officer	0	0	0	0	0	1	0	0	0	1	2
PROFESSIONAL NURSING:	2	1	0	0	0	0	0	2	0	1	6
PROFESSIONAL/TECHNICIAN:											
Chief Pharmacist	1	0	0	0	0	0	0	0	0	0	1
Principal Pharmacist	0	0	0	0	0	0	0	0	1	0	1
Pharmacy Technicians	0	0	0	0	0	0	0	0	4	0	4
Chief Environmental Health Officer	1	0	0	0	0	0	0	0	0	0	1
Chief Health Inspector	0	0	0	0	1	0	0	0	0	0	1
Health Assistant	0	0	1	1	1	0	0	4	0	1	8
Commissioner of Handicapped	0	0	0	0	0	0	1	0	0	0	1
Social Welfare Officer	0	0	0	0	0	0	3	0	0	0	3
Assistant Social Welfare Officer	0	0	0	0	0	0	5	0	0	0	5
Audiology Technician	0	0	0	0	0	0	1	0	0	0	1
Orthopaedic Technician	0	0	0	0	0	0	2	0	0	0	2
Chief Health Educational Officer	0	0	1	0	0	0	0	0	0	0	1
Senior Health Educational Officer	0	0	2	0	0	0	0	0	0	0	2
Health Educational Officer	0	0	2	0	0	0	0	0	0	0	2
Graphic Designer	0	0	1	0	0	0	0	0	0	0	1
MCH Officer	0	1	0	0	0	0	0	0	0	0	1
Chief Nutritionist	0	0	0	1	0	0	0	0	0	0	1
Senior Nutritionist	0	0	0	1	0	0	0	0	0	0	1
Nutritionist	0	0	0	1	0	0	0	0	0	0	1
Planning Officer	3	0	0	0	0	0	0	0	0	0	3
Statistician	0	0	0	0	0	0	0	1	0	0	1
Assistant Statistician	0	0	0	0	0	0	0	1	0	0	1
Statistical Officer	0	0	0	0	0	0	0	1	0	0	1
Medical Records	0	0	0	0	0	0	0	2	0	0	2
Assistant Statistical Officer	0	0	0	0	0	0	0	2	0	0	2
Statistical Assistant	0	0	0	0	0	0	0	2	0	0	2
Statistical Clerks	0	0	0	0	0	0	0	10*	0	0	10
ADMINISTRATIVE:											
Under Secretary	1	0	0	0	0	0	0	0	0	0	1
Administrative/Finance/Personnel	30	0	0	0	0	0	1	1	14	0	46
Industrial Staff	8	0	0	0	0	0	0	2	39	0	49
TOTAL	49	3	7	4	2	1	13	28	58	2	168

NOTES: * Includes Two Temporary Workers

TABLE 3.7

HEALTH PERSONNEL BY ADMINISTRATIVE AND MEDICAL REGIONS 1982

	MAUN NGAMI	FRANCISTOWN F/TOWN	FRANCISTOWN N.E.	TUTU CENT. PART	SEROWE CENT. PART	SEROWE ORAP. TOWN	S/PHIKWE S/P. TOWN	S/PHIKWE CENT PART	MAHA. CENT PART	MAHA. KWENENG	LOBATSE LOB. TOWN	LOBATSE JWAN. TOWN	SOUTHERN GHANZI	GAB. TOWN	GAB. KGATLENG	GAB. S.E.	KASA. CHOBE	KGALA. KGALA.	TOTAL
PROFESSIONAL MEDICAL:																			
Doctors	8	20	0	1	8	4	9	0	6	7	11	3	5	2	50	2	3	2	1	142
Interns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
Student Doctors	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
PROFESSIONAL DENTAL:	0	1	0	0	1	1	0	0	0	0	0	0	0	0	5	0	0	0	0	8
PROFESSIONAL NURSING:																			
Regist. Nurses	24	38	9	10	47	16	27	10	27	50	50	13	33	12	112	23	27	6	14	548
Enrol.Nurse Mid.	2	4	2	1	5	1	3	2	5	15	4	2	4	1	2	4	1	1	1	60
Enrolled Nurses	41	56	19	13	73	14	47	22	50	85	66	17	45	16	97	35	19	6	10	731
Hospital Ord.	14	18	0	0	0	0	14	11	13	13	41	0	25	5	24	0	0	3	3	215
OTHER PROFESSIONAL/TECH:																			
Pharmacists	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	6
Phar. Technicians	3	8	0	0	3	0	2	0	2	3	3	1	0	0	9	0	1	0	1	36
Dispensor	0	0	0	0	0	2	0	1	0	0	4	0	0	0	1	0	0	0	0	8
Dental Therapist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Dental Technician	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4
Dental Assistant	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Laboratory Tech.	0	5	0	0	1	1	0	0	1	1	1	0	3	0	8	1	0	0	1	23
Laboratory Assist.	2	0	0	0	0	1	3	0	2	1	1	1	1	1	5	0	2	1	0	21
Radiographer	1	0	0	0	0	1	1	0	0	1	0	1	0	0	3	0	0	0	0	8
Assistant Radiograp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
X-Ray Assistant	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Physiotherapist	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Entomologist	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pathologist	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Health Inspector	1	1	0	0	1	1	0	0	1	0	3	1	0	0	5	0	0	0	0	14
Health Assistant	5	5	0	0	6	0	5	0	8	3	6	0	0	3	10	0	0	0	1	52
T.B. Coordinator	1	1	0	0	1	0	1	0	1	2	2	0	0	1	4	0	0	1	1	16
Social Welfare Off.	0	0	0	0	1	0	0	0	0	0	1	0	0	0	4	0	0	0	0	6
Assist.Soci.Welf.Off.	0	1	0	0	0	0	1	0	2	1	0	0	0	0	6	0	0	0	0	11
Orthopaedic Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Assist.Orthop.Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
Health Educ.Off.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
Fam. Welf. Educat.	40	19	27	29	44	0	17	27	46	61	8	0	103	18	36	35	22	6	22	560
Nutrition Off.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	4
Nutrition Student	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
MCH Officer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Graphic Designer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Audiology Technician	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hospital Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Other Technicians	0	1	0	0	1	0	0	0	0	0	1	2	6	0	2	0	1	0	0	14x
Other Technical Ass.	0	0	0	0	1	0	1	0	2	0	1	3	0	0	2	0	1	0	0	11x
Planning & Statist.Off	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
ADMINISTRATION:																			
Admin/Finance/Personn.	1	1	0	0	1	2	4	0	3	0	1	1	4	0	14	2	2	0	0	36
Other Admin./Cleric.	7	9	0	0	9	3	10	1	8	9	16	6	8	3	82xxx	4	4	1	1	181
INDUSTRIAL STAFF:	109	87	22	24	141	40	90	44	76	115	143	31	69	46	214	59	84	35	38	1 467
T O T A L	264	277	79	78	376	91	235	118	253	267	363	83	306	109	732	165	168	68	94	4 226

HEALTH PERSONNEL BY ADMINISTRATIVE AND MEDICAL REGIONS 1982 (Cont.)

NOTES: x These technicians includes Medical Assistants, Electricians, Maintenance Supervisor, First Aid Instructor, Workshop Foreman.

xx Technical Assistants includes Transport Officer, Mental Attendant, Welder, First Aid Attendant, Assistant Housekeeper

xxx Includes two temporary workers

F/TOWN Francistown

N.E. North East

TUTU Tutume

CENT. Central

ORAP. Orapa

S/PHIKWE - Selebi-Phikwe

MAHA - Mahalapye

LOB. Lobatse

JWAN. Jwaneng

GAB Gaborone

S.E. South East

KASA. Kasane

KGALA. Kgalagadi

TABLE 3.8 PERSONNEL BY CATEGORY NATIONAL HEALTH INSTITUTE: 31.12.82

	CITIZEN	FOREIGN	SOURCES OF FOREIGN WHO	UNV	LOCAL CONTRACT	T C O BRITISH	NORAD	TOTAL
PROFESSIONAL NURSING:								
Principal Tutor	1	0	0	0	0	0	0	1
Assistant Principal Tutor	2	1	0	0	1	0	0	3
Senior Tutor	1	4	0	0	4	0	0	5
Tutors	18*	4	0	0	2	2	0	22
Senior Sister	1	0	0	0	0	0	0	1
Sister	1	0	0	0	0	0	0	1
Clinical Instructor	38**	1	0	0	1	0	0	39
OTHER PROFESSIONAL:								
Pharmacy Tutor	0	2	0	0	1	0	1	2
Senior Lab. Tutor	1	0	0	0	0	0	0	1
Laboratory Tutor	0	2	1	1	0	0	0	2
Health Inspector	1	0	0	0	0	0	0	1
TOTAL	64	14	1	1	9	2	1	78

NOTES: * Includes 1 Tutor on study leave
** Includes 17 Clinical Instructors on study leave

SOURCE: Semi-Annual staff list forms (Ministry of Health)

TABLE 3.9

PERSONNEL BY CATEGORY IN TRAINING INSTITUTIONS:
31ST DECEMBER, 1982

CATEGORY OF STAFF	TRAINING INSTITUTIONS				TOTAL DEC.-82
	N.H.I.*	B.L.H.(RAMOTSWA)	S.D.A.(KANYE)	D.R.M.(MOCHUDI)	
PROFESSIONAL NURSING:					
Principal Tutor	1	0	1	0	2
Assistant Principal Tutor	3	0	0	0	3
Senior Tutor	5	0	0	0	5
Tutors	0	22**	0	3	25**
Senior Sister	1	0	0	0	1
Sister	1	1	0	1	3
Clinical Instructor	39***	0	0	1	40***
PROFESSIONAL - OTHER	6	0	0	0	6
TOTAL	78	1	4	2	85

NOTES: * Includes NHI GABORONE and Enrolled Nurse schools at Molepolole, Lobatse, Serowe and Francistown.

** Includes 2 Tutor on study leave.

*** Includes 17 clinical Instructors on study leave

OTHER - Includes Pharmacy Tutor, Senior Laboratory Tutor, Laboratory Tutor, Health Inspector.

TABLE 3.10 HEALTH MANPOWER TRAINING IN BOTSWANA
NUMBER OF STUDENTS ADMITTED AND COMPLETED FROM 1980-82
ACCORDING TO COURSE

TRAINING COURSE	DURATION (YEARS)	1980		1981		1982	
		A	C	A	C	A	C
Registered Nurse	3	60	42	80	64	95	50
Registered Nurse Midwife	1	68	50	69	68	61	50
Nurse Anaesthetist	1	0	0	0	0	4	0
Nurse Practitioner	1	0	0	14	0	0	14
Community Health Nurse	1	0	0	14	0	0	13
Nurse Educator (B. Ed)	3	5	0	8	5	9	8
Enrolled Nurse	2	125	88	130	110	120	110
Enrolled Nurse Midwife	1	40	0	0	0	20	40
Medical Records Clerk	1	0	0	0	0	5	4
Health Assistant Sanitation	2	28	5	20	25	0	0
Dental Therapist	3	0	2	0	0	5	0
Pharmacy Technician	3	12	7	12	6	12	11
Health Laboratory Assistant	2	12	6	15	0	15	12
Health Educator/Nutritionist	2	0	0	12	0	0	9
*MISSION:							
Registered Nurse	3	8	0	11	4	10	9
Enrolled Nurse	2	25	10	15	21	46	32

NOTES: * Number of students admitted is not available for Deborah Retief Memorial Hospital for 1980 - 81.

A = Admitted

C = Completed

TABLE 3.11 NUMBER OF FAMILY WELFARE EDUCATORS TRAINED ACCORDING TO TRAINING COURSE (1977-1982): MINISTRY OF HEALTH BOTSWANA

STARTING DATE OF TRAINING COURSE	NUMBER OF TRAINEES ADMITTED			DROPPED OUT		FAILED		SUCCESSFUL		
	M	F	TOTAL	M	F	M	F	M	F	TOTAL
1977: January	1	15	16	0	0	0	0	1	15	16
May	0	25	25	0	0	0	3	0	22	22
September	3	27	30	0	0	1	3	2	24	26
1978: January	2	30	32	0	0	0	0	2	30	32
May	0	28	28	0	0	0	2	0	26	26
September	0	22	22	0	0	0	6	0	16	16
1979: January	3	27	30	0	0	2	0	1	27	28
May	2	26	28	0	0	0	2	2	24	26
September	4	6	10	0	0	0	2	4	4	8
1980: January	2	21	23	0	0	1	4	1	17	18
May	0	11	11	0	0	0	1	0	10	10
September	1	12	13	0	0	0	2	1	10	11
1981: January	1	17	18	0	0	1	3	0	14	14
May	0	20	20	0	0	0	6	0	14	14
September	2	23	25	0	1	0	7	2	15	17
1982: January	0	10	10	0	0	0	5	0	5	5
May	1	20	21	0	1	0	3	1	16	17
September	1	21	22	0	0	1	2	0	19	19

NOTES:

1. The Family Welfare Educators (FWE) Training courses are of 11 week duration and are normally held three times every year.
2. Prior to 1977, about 278 FWEs had been trained, so that there were 602 FWEs at the end of 1982.

TABLE 3.12 FELLOWSHIPS AWARDED IN TRAINING ABROAD ACCORDING TO COURSE AND SPONSORING AGENCY 1982

COURSE	NO. OF STUDENTS IN TRAINING JAN. 1982 M	F	AWARD. 1982 M	F	SPONSORING AGENCY TOTAL	BOG	WHO	INTRAP	SIDA	CIDA	CFTC	USAID	OTHER	STUDENTS COMPLETED IN 1982 M	F	IN TRAINING 31.12.82 M	F
Medicine	12	7	0	0	19	8	1	0	1	0	0	0	9	1	0	11	7
Dentistry	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
Ophthalmology	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0
Nursing:																	
MSc	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
MSc (Psychiatric)	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
BSc	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	2
Family Nurse Practitio.	0	2	0	0	2	0	0	0	0	0	0	2	0	0	1	0	1
Public Health Nursing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Nursing Dipl.	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Pharmacy	5	3	2	2	12	12	0	0	0	0	0	0	0	0	0	7	5
Dietetics and Nutrition	0	6	0	0	6	4	0	0	0	0	0	2	0	0	1	0	5
Masters in Public Health	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0
Public Health Administration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Laboratory Technology	6	9	0	0	15	5	0	0	0	6	3	0	1	1	2	5	7
Meat Inspection	0	0	4	0	4	4	0	0	0	0	0	0	0	2	0	2	0
Diploma in Meat Technology	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
Health Inspection	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
Occupational Health & Safety	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
Diploma Radiography	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0
Physical Therapy	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0
Graphic Design	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
Medical Technician	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
Diploma in Social Work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degree in Health Education	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
Diploma in Education(H.Prof.)	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0
Physiotherapy	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0
Advanced certif.in Meat Tech.	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0
Public Health	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
Medical Coding	0	0	0	2	2	0	0	0	0	0	0	0	2	0	2	0	0
Planning & Appraisal of Health Sector Projects	0	0	0	1	1	0	0	0	0	0	0	0	2	0	1	0	0
MSc Biostatistics	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0
TOTALS: ALL COURSES	33	36	8	5	82	39	3	0	1	7	3	11	16	8	11	33	30

NOTES: Dipl. - Diploma
(H. Prof.) - Health Professional Tech. - Technology Certif. - Certificate

SECTION 4: OUT-PATIENT STATISTICS

1. OUT-PATIENT SERVICES

The 1982 report shows a total 1 395 386 new out-patient visits and of these 62% were seen either at clinics or health posts. The expansion of health facilities throughout the country has gradually increased the volume of work and more and more people are having access to health care.

Tables 4.1 to 4.4 give information regarding new outpatient visits by diagnosis and by month for all hospitals, health centres, clinics and health posts. The work-load tables are also given by region and type of services rendered. Also included in this section are tables 4.8 and 4.9 showing notifiable diseases by month and region.

2. ANTE NATAL CARE SERVICES

Comparing 1982 with the previous years concerning ante natal care services, there seems to be marked increase in both new attendances and revisits. From the regional figures Gaborone records the highest number of new attendances. The ratio of revisits to first visits is 3.4 a drop in the follow-up pattern of pregnant mothers at ante-natal clinics compared to previous years.

The total new visits 44 043 compared to 34 862 in 1981. The total number of contacts made by pregnant women with the health facilities is of high level. Motivation for the earlier start of Ante-natal care should be the priority message in all health facilities. This figure (44 043) shows that if the target population is being motivated by facilities tangible results are realised. Protection against neonatal tetanus toxoid has become an established practice in Botswana.

3. POST NATAL CARE

Post natal care still shows an increase from year to year. The total number of post-natal attendances throughout the country in 1982 is 9 496 compared to 8 486 in 1981. This shows an increase of 11.9% or 12%. The rate of post natal attendance continues to be small compared to the number of new ante-natal attendance (44 043). Most of the post-natal visits are mainly of those mothers who have complications after delivery.

A revision on the methods for mothers who visit post natal clinics after delivery could increase the post-natal visits. If the post-natal examinations were combined with the first contact for immunization of the child, the rate would improve and mothers would be relieved of the burden of two visits two weeks apart.

4. INFANT AND CHILD CARE

Infant and Child Care routinely provided by health workers includes the following:-

- routine immunizations of all infants delivered in health institutions against tuberculosis and measles.

- routine check up of infants and children attending clinics for their growth and development.

- immunizations (DPT, Polio and Booster) of children attending Child Welfare Clinics.

- nutrition surveillance programme - which aims at identifying undernourished children and thereby allowing the responsible authorities to tackle the problem. This activity has served much purpose especially during the years of drought. The infant and child care services usually cover those children who are of pre-school age.

5. IMMUNIZATIONS

Immunizations in Botswana are not compulsory but through the will of parents vaccination coverage in children is relatively high. One factor is the health education activities conducted at facility level for mothers when they bring children to child welfare clinics. The high figures are sign that the message is getting across.

The data are collected using tally sheets and are analysed by the Expanded Programme for Immunization Unit. Each health facility that conducts this service sends the tally sheet to EPI directly for analysis. Table 4.13 gives information about the vaccine given, the targeted age group and the coverage within regions.

6. FAMILY PLANNING

Tables 4.14 - 4.16 and Figure 1 present data on family planning. The most striking feature is the comparison between urban and rural dwellers. Although 83% of Batswana are rural, almost half of family planning attendances occurred in urban areas. A bar graph illustrates the wide variation by region in family planning acceptance rates.

The number of new visits for family planning probably is inflated. While the Ministry of Health defines a new acceptor as a woman who accepts a family planning method from any programme facility for the first time, some health workers define first visit as first visit after last pregnancy, first visit this year, first visit this method, first visit this facility, or in other unapproved ways.

TABLE 4.1
MB5012/134

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH 1982

A L L HOSPITALS

CODE	DIAGNOSIS	MONTH												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Typhoid	1	0	7	0	3	1	1	1	1	2	0	3	20
2	Food Poisoning	13	14	22	4	4	2	8	3	7	3	3	25	108
3	Amoebiasis	25	13	16	29	26	33	21	23	18	34	12	7	257
4	Diarrhoeas	1441	1375	1321	2146	2541	2198	1123	1313	1654	1521	1614	1424	19671
9	Other Intestinal Infections	0	0	1	1	0	0	0	0	1	0	0	0	3
10	Tuberculosis All Forms	214	267	216	222	202	247	206	303	368	423	383	192	3243
20	Chicken Pox	25	13	24	27	33	43	39	51	57	65	61	57	495
21	Leprosy	1	0	1	2	2	1	3	2	3	0	1	0	16
22	Whooping Cough	4	6	5	11	25	2	5	12	3	12	9	9	103
23	Tetanus	0	0	2	1	0	1	0	1	1	0	1	0	7
24	Septicaemia	101	54	69	8	48	23	0	17	47	59	2	0	428
25	Poliomyelitis	0	0	0	2	0	1	1	0	1	2	0	0	7
26	Measles	44	17	12	20	19	33	32	52	52	78	81	64	504
27	Hepatitis	24	22	31	23	31	48	28	36	48	31	22	25	369
28	Rabies Cases	0	2	0	1	0	7	0	14	9	2	7	1	43
29	Rabies Exposures	0	0	0	0	0	0	0	0	1	0	1	0	2
30	Mumps	91	79	119	62	85	60	45	72	49	39	39	38	778
31	Malaria	14	11	7	11	43	35	43	10	4	14	13	9	184
32	Trypanosomiasis (Sleeping Sickness)	2	1	5	2	2	2	0	0	1	1	0	0	16
33	Syphilis	103	93	97	68	77	111	135	126	142	125	54	82	1213
34	Gonorrhoea	2345	2284	2519	2295	2467	2141	2249	2285	2259	2190	1939	1844	26817
35	Other STD	1134	1394	1372	992	1554	1200	1098	892	1138	1091	886	870	13621
36	Schistosomiasis	29	20	18	12	24	24	5	17	27	21	16	15	228
37	Worms	211	171	150	180	149	185	177	220	201	251	232	243	2370
38	Trachoma	70	78	121	58	107	63	57	52	125	187	62	127	1107
48	Scabies	327	254	316	280	339	407	510	637	429	409	317	395	4620
49	Other Infective,Parasitic Diseases	95	104	63	153	83	72	51	84	80	149	86	69	1089
50	Neoplasms	404	439	808	539	411	616	364	441	357	421	306	344	5450
101	Disorders of Thyroid Gland	3	0	1	2	8	1	1	5	5	2	2	0	30
102	Diabetes Mellitus	32	18	6	19	16	16	20	16	23	25	17	11	219
110	Malnutrition	50	44	36	45	52	81	56	69	57	45	43	85	661
111	PCM	0	0	0	3	0	0	0	0	0	0	0	0	3
112	Avitaminoses	59	39	47	49	27	34	32	44	51	45	71	43	541
113	Aneamias	61	83	95	54	46	65	43	63	64	77	45	70	766
114	Other Diseases of Blood ,Leukaemia,Onyal	0	0	2	0	0	0	0	1	0	0	0	0	3
121	Mental Retardation	7	7	26	2	5	3	3	6	8	1	5	4	77
122	Alcoholism, Drug Dependence	106	68	6	44	12	21	8	28	8	55	10	18	384
129	Other Mental Disorders	119	110	162	91	81	141	102	175	193	146	93	156	1569
141	Meningitis	4	5	37	5	13	4	0	5	16	5	4	6	104
142	Epilepsy	27	33	54	37	39	36	32	28	26	24	19	35	390
149	Other Disorders of Nervous System	98	105	129	134	138	136	112	124	150	116	76	121	1439
161	Blindness,Low Vision	17	17	23	10	23	7	16	17	14	8	10	18	180
162	Eye Infections	420	435	460	680	1180	1074	844	1036	981	1221	589	665	9585
163	Normal Eyes	1	1	0	0	2	0	0	0	0	0	0	0	4
169	Other Diseases of Eye,Adnexa	369	314	422	147	288	510	275	363	217	388	329	247	3869
171	Otitis Media & Mastoiditis	377	286	367	241	245	270	239	333	312	292	217	247	3426
172	Deafness	4	1	18	12	5	1	0	10	2	2	2	3	60
179	Other Diseases of Ear	337	428	513	350	371	367	311	279	251	516	309	280	4312
180	Rheumatic Fever	22	8	4	7	3	7	6	4	5	6	3	11	86
181	Hypertentive Diseases	366	269	441	360	396	426	427	376	438	493	396	415	4803
189	Other Heart Diseases	169	218	158	255	191	216	219	385	244	256	226	230	2767
191	Varicose Veins	6	5	14	9	5	13	4	5	7	14	6	11	99
192	Haemorrhoids	34	28	51	30	24	18	30	24	32	26	30	26	353
193	Other Disorders of Veins	53	80	66	40	63	51	53	65	78	101	95	102	847

TABLE 4.1

MB5012/134

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH 1982 ... cont.

A L L HOSPITALS

CODE	DIAGNOSIS	MONTH												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
200	URTI(Sore Throat)	188	173	434	225	299	225	226	298	813	307	322	295	3805
201	Flu	298	346	513	352	533	656	626	451	463	683	669	538	6128
202	Tonsillitis	471	518	751	630	567	630	497	642	559	768	515	603	7151
210	Pneumonia	75	75	87	120	111	197	156	192	143	176	198	111	1641
220	Bronchitis (Asthma)	471	480	577	766	790	1065	1045	982	740	1074	742	644	9376
299	Other Respiratory Diseases	1607	1995	1933	2536	2766	2630	2462	3201	1881	3228	2182	2232	28653
301	Toothache	206	196	324	118	88	234	300	163	145	95	178	281	2328
302	Dental Abscess	122	66	306	35	242	91	54	93	94	90	57	84	1334
303	Sores in the Mouth (Stomatitis)	155	134	133	91	96	157	70	97	103	111	78	97	1322
304	Gingi Vitis(Bleeding Gums)	6	2	6	9	7	8	10	15	16	7	6	18	110
309	Other Diseases of Teeth & Supporting Str	280	408	86	441	372	290	209	469	499	506	470	306	4336
310	Hernia	24	14	13	26	27	22	13	35	36	28	19	14	271
320	Appendicitis	17	15	31	13	10	19	17	16	39	41	13	41	272
330	Ulcer of Stomach & Duodenum	3	0	5	0	0	3	0	1	2	0	0	1	15
341	Constipation	452	231	366	177	242	239	218	264	328	272	235	311	3335
349	Other Digestive Disorders	1040	1337	1599	1116	1149	1135	1019	1024	1173	1318	1126	1103	14139
350	Diseases of Urinary System	1002	1094	922	879	1006	1217	1029	1063	977	1148	890	1013	12240
360	Infertility	75	95	86	91	110	128	91	122	101	182	97	123	1301
370	Other Disorders of Male Genital Organs	94	45	180	67	75	88	90	80	101	94	62	66	1042
380	Diseases of Breast	503	634	375	375	408	325	400	268	236	462	357	216	4559
391	PID	876	986	824	862	727	795	931	1024	858	998	710	1001	10592
392	Menstrual Disorders	839	836	1087	879	1069	1090	898	1070	912	987	833	903	11403
399	Other Disorders of Female Genital Organs	124	5	227	8	55	77	28	18	36	49	54	27	708
400	Abortions	111	100	91	91	109	126	113	129	119	147	87	148	1371
410	Haemorrhage of Pregnancy & Childbirth	0	0	1	0	0	0	0	0	0	0	0	0	1
420	Toxaemia of Pregnancy	19	1	12	2	2	3	2	4	5	12	7	3	72
430	Infections of Genito Urinary Tract in Pr	2	1	1	1	1	5	1	1	2	8	1	1	25
441	Pregnancy @ TB	6	0	0	0	0	0	0	0	0	0	0	0	6
442	@ Diabetes	0	0	0	0	0	0	0	0	0	0	0	0	0
443	@ Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0
444	@ Others	361	359	458	419	381	569	476	561	524	470	365	410	5353
449	High Risk Pregnancy	2	1	3	5	1	2	9	4	7	6	8	6	54
451	Obstructed Labour	2	0	0	1	0	3	2	2	4	3	4	0	21
452	Birth Injuries Mother	0	0	0	0	0	0	0	0	0	0	0	0	0
461	Puerperal Sepsis	0	0	1	0	0	0	0	3	0	1	0	0	5
462	PPH	2	0	1	1	0	1	1	0	0	6	0	1	13
471	Disorders of Lactation	0	0	0	0	0	0	0	0	0	0	0	0	0
499	Other Complications of Preg., Childbirth	187	212	212	200	171	34	78	111	85	172	131	166	1759
501	Infections of Skin and Subcutaneous Tiss	1728	2024	1878	1777	1815	1804	1788	1625	1520	1721	1597	1849	21126
502	Dermatitis	75	63	101	37	96	105	109	138	73	154	43	101	1095
503	Rash Conditions	707	610	779	705	857	625	523	796	658	810	656	716	8442
504	Blisters	8	4	6	7	5	3	6	4	4	4	3	13	67
511	Chronic Ulcer of Skin	8	28	1	6	0	3	21	10	20	6	10	0	113
550	Rheumatism	199	197	103	163	212	248	148	192	210	212	95	94	2073
551	Osteomyelitis	12	22	9	16	33	25	9	24	13	16	7	25	211
552	Arthritis	157	144	149	93	133	118	107	117	100	119	79	116	1432
559	Other Disorders of Bones,Joints,Muscles,	564	643	1157	517	871	582	538	857	533	830	978	1173	9243
600	Congenital Anomalies	3	2	6	8	0	0	0	1	1	3	1	4	29
601	Unbilical(Not Passing Stools)	0	0	2	0	0	0	0	0	0	0	0	0	2
610	Newborn Affected by Maternal Diseases	1	0	1	0	1	0	0	0	0	0	0	0	3
621	Convulsions (Newborn)	1	1	0	0	4	1	1	0	0	0	3	3	14
622	Urticaria	138	117	117	153	103	93	93	140	107	109	43	132	1345
623	Feeding Problems	0	0	0	0	0	1	0	0	0	0	0	0	1
624	Prematurity	2	2	4	1	1	1	0	1	0	3	2	1	18
625	Birth Injuries Infant General	0	0	1	0	0	0	0	0	0	0	0	0	1

TABLE 4.1

MB5012/134

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH 1982 ... cont.

A L L HOSPITALS

CODE DIAGNOSIS	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
701 Convulsions	9	2	12	8	6	2	6	5	7	4	3	8	72
702 Fever(PUO)	226	262	198	119	117	124	137	139	248	259	234	265	2328
703 Oedema	90	67	99	84	107	113	109	122	106	124	98	132	1251
704 Headache	257	288	319	240	264	233	230	277	313	337	295	317	3370
705 Cough	1601	2249	2337	1593	2345	2560	2713	2476	1972	2871	3375	1961	28053
706 Chest Pain	323	417	538	262	287	368	294	302	264	341	263	340	3999
707 Abdominal Pains(Stomach Ache	632	737	877	802	830	834	684	930	886	1005	878	977	10072
708 Retention of Urine	3	0	0	1	1	0	0	0	3	5	0	0	13
709 Senility	9	2	4	0	5	2	4	6	1	2	3	3	41
710 Debility	5	8	5	2	5	2	5	6	2	3	2	1	46
711 Backache	413	465	370	447	308	482	452	561	577	606	587	586	5854
712 Pains in Joints(Knee,etc)	954	1058	662	624	287	555	682	480	657	530	391	531	7411
713 Vomiting	79	81	103	85	142	104	62	102	75	102	102	109	1146
714 Palpitation	274	281	317	243	281	262	251	290	286	296	270	274	3325
715 General Body Pains	359	369	347	410	474	433	276	532	703	746	705	647	6001
716 General Body Pains	39	9	354	1	80	2	1	9	137	1	0	3	636
790 Other General Symptoms(Swellings,Loss of	178	138	244	148	114	132	138	147	178	200	191	256	2064
800 Fractures	137	122	152	173	149	185	152	246	179	209	160	261	2125
810 Dislocation, Sprains Strains	136	152	158	164	177	189	167	211	203	202	205	207	2171
820 Intracranial and Internal Injuries	244	29	194	15	22	22	70	6	21	14	10	75	722
830 Open Wounds	156	228	225	170	274	211	167	304	298	172	227	216	2648
838 Rape	7	14	4	11	10	5	8	9	12	13	9	13	115
839 Assault	330	296	302	269	281	262	289	455	381	383	215	392	3855
840 Effects of Foreign Body	136	127	114	112	114	89	102	139	139	152	132	124	1480
850 Burns	138	125	198	162	262	309	323	282	214	184	161	155	2513
860 Poisoning and Toxic Effects	20	12	10	14	9	9	5	14	25	25	14	20	177
870 Complications of Medical and Surgical	1	0	1	0	1	0	0	0	0	0	0	0	3
879 Complications of Indigenous Care	0	0	0	0	0	0	0	0	0	0	0	0	0
881 Allergic Rash	82	91	105	88	105	116	106	172	140	164	111	131	1411
889 Other Injuries	392	658	328	452	425	504	326	578	465	616	336	330	5410
891 Snake Bite	30	18	29	9	0	3	4	0	2	13	10	15	133
892 Dog Bite	89	72	93	51	68	77	61	105	65	101	77	98	957
893 Bites & Stings by Other Animals & Insect	70	68	59	32	30	25	39	30	33	71	68	100	625
899 Unspecified Injuries	543	604	861	884	857	782	732	742	725	755	738	906	9129
900 Medical Examinations	439	274	271	264	318	420	280	563	357	370	383	459	4398
901 Normal Pregnancy	0	0	1	0	0	0	0	0	0	0	4	0	5
902 Normal Delivery	0	5	0	8	0	4	0	0	0	0	2	0	19
910 Contact & Comm. Diseases(TB)	0	33	0	5	9	0	16	22	18	14	5	2	124
911 Post Vaccinal Complications	1	0	5	13	0	0	0	0	0	0	0	0	19
912 Prescription Spects, Check Eye Sight	0	0	0	0	0	0	0	0	0	0	0	0	0
913 Eye Surveys	116	90	24	39	125	103	97	114	64	102	98	62	1034
920 Post Operative Follow Up	1	6	2	8	10	6	5	5	4	6	12	2	67
930 Contraceptive Management	12	58	14	61	15	41	10	49	39	28	58	17	402
940 Plastic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0
951 Circumcision	4	3	5	8	6	8	4	52	4	8	6	5	113
961 Vasectomy Sterilization	10	12	2	8	5	12	6	6	9	6	1	2	79
970 Fitting, Adjustment of Prosthetic Device	0	0	1	1	0	0	0	2	0	0	0	0	4
980 All Other Known Conditions	2086	3292	1809	2631	3679	3027	3287	3853	3296	3281	2217	2863	35321
999 Diagnosis Unknown - N/Stated	221	168	460	112	231	185	148	134	299	121	142	54	2275
TOTAL	33534	36519	38632	34627	39888	39529	35864	40910	37912	42872	35475	36556	452318

NOTE: A total of 2 951 out-patient visits for Maun Hospital, December 1982 is to be added to the above figures.

TABLE 4.2

MB5012/134

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH 1982

A L L HEALTH CENTRES

CODE	DIAGNOSIS	MONTH JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Typhoid	0	0	0	0	0	0	0	0	0	1	0	0	1
2	Food Poisoning	0	0	1	0	0	0	1	2	1	0	3	2	10
3	Amoebiasis	0	0	1	1	5	5	2	7	3	5	3	4	36
4	Diarrhoeas	277	334	396	520	779	800	439	466	548	539	480	405	5983
9	Other Intestinal Infections	0	0	1	1	2	0	0	0	0	0	2	0	6
10	Tuberculosis All Forms	26	5	24	15	3	7	8	11	15	17	19	48	198
20	Chicken Pox	11	8	12	24	2	14	27	67	76	102	58	17	418
21	Leprosy	0	2	0	0	0	0	1	0	0	0	0	0	3
22	Whooping Cough	0	0	1	0	0	0	0	0	0	1	0	1	3
23	Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Septicaemia	0	0	2	2	4	1	0	0	0	0	6	0	15
25	Poliomyelitis	0	0	0	0	1	0	0	0	0	0	0	0	1
26	Measles	15	9	28	11	2	3	1	0	1	0	1	1	72
27	Hepatitis	1	1	4	1	1	5	1	0	0	1	3	3	21
28	Rabies Cases	0	0	0	0	0	0	4	0	0	0	0	1	5
29	Rabies Exposures	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Mumps	24	51	54	56	28	34	45	60	29	29	27	4	441
31	Malaria	20	35	84	66	72	55	17	20	18	22	20	32	461
32	Trypanosomiasis (Sleeping Sickness)	0	1	0	0	2	0	0	1	0	0	0	1	5
33	Syphilis	18	9	14	28	17	15	14	15	27	44	35	45	281
34	Gonorrhoea	292	371	347	334	247	346	290	348	337	367	367	325	3971
35	Other STD	115	112	147	126	175	166	182	189	174	146	143	180	1855
36	Schistosomiasis	1	0	0	1	0	0	1	0	2	3	0	1	9
37	Worms	41	29	21	21	29	36	32	53	58	66	70	40	496
38	Trachoma	1	2	6	1	1	1	0	1	4	3	3	2	25
48	Scabies	119	144	134	89	117	164	229	291	243	163	114	77	1884
49	Other Infective,Parasitic Diseases	25	13	25	16	22	16	16	20	14	19	21	25	232
50	Neoplasms	49	54	89	46	41	50	42	43	42	49	28	38	571
101	Disorders of Thyroid Gland	0	1	0	0	0	0	2	0	0	2	0	1	6
102	Diabetes Mellitus	0	0	1	1	0	0	0	3	1	1	1	2	10
110	Malnutrition	4	9	6	16	17	28	9	19	19	12	11	7	157
111	PCM	0	0	0	0	0	0	0	0	0	0	0	0	0
112	Avitaminoses	10	2	8	9	3	6	10	7	19	10	14	18	116
113	Aneamias	2	6	8	2	1	4	6	2	7	8	5	4	55
114	Other Diseases of Blood ,Leukaemia,Onyalai	1	0	0	0	0	0	0	1	0	0	0	0	2
121	Mental Retardation	1	0	0	0	1	2	1	0	0	1	2	1	9
122	Alcoholism, Drug Dependence	0	0	0	0	0	0	0	2	1	0	0	1	4
129	Other Mental Disorders	7	4	10	8	4	12	5	9	8	4	11	6	88
141	Meningitis	0	0	1	0	0	1	0	0	0	0	0	0	2
142	Epilepsy	1	2	2	2	3	2	3	1	2	3	3	6	30
149	Other Disorders of Nervous System	6	12	17	11	16	13	19	15	22	24	2	14	171
161	Blindness,Low Vision	1	3	1	1	1	5	0	0	4	4	2	0	22
162	Eye Infections	140	160	140	130	142	194	169	271	244	233	202	152	2177
163	Normal Eyes	0	0	1	0	0	0	0	0	0	1	0	0	2
169	Other Diseases of Eye,Adnexa	33	15	45	9	41	20	37	28	72	33	46	34	413
171	Otitis Media & Mastoiditis	27	24	45	42	56	46	28	45	46	40	41	28	468
172	Deafness	0	0	0	0	0	0	0	0	0	0	0	0	0
179	Other Diseases of Ear	95	89	98	65	69	102	92	81	90	66	80	45	972
180	Rheumatic Fever	1	0	0	0	0	0	0	2	0	0	0	0	3
181	Hypertentive Diseases	19	31	22	22	20	37	35	42	40	59	37	20	384
189	Other Heart Diseases	8	13	14	5	8	8	9	10	9	5	14	5	108
191	Vericose Veins	1	0	1	2	1	1	0	0	2	0	1	1	10
192	Haemorrhoids	1	5	7	3	4	3	2	3	1	8	2	1	40
193	Other Disorders of Veins	8	12	6	9	3	8	5	11	30	17	14	18	141

TABLE 4.2

MB5012/134

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH 1982 ... cont.

A L L HEALTH CENTRES

CODE	DIAGNOSIS	MONTH												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
200	URTI(Sore Throat)	81	76	104	85	57	78	64	91	82	133	83	92	1026
201	Flu	72	82	78	68	41	163	159	226	113	92	124	95	1313
202	Tonsillitis	49	60	78	62	37	72	58	76	104	80	79	48	803
210	Pneumonia	0	3	2	11	3	12	16	6	5	8	11	9	86
220	Bronchitis (Asthma)	21	23	28	57	45	69	29	37	42	45	42	46	484
299	Other Respiratory Diseases	32	43	104	64	72	143	92	140	91	105	76	79	1041
301	Toothache	7	19	27	9	16	42	43	38	38	31	42	34	346
302	Dental Abscess	71	85	93	71	65	90	66	70	61	77	87	61	897
303	Sores in the Mouth (Stomatitis)	50	49	38	35	39	26	44	42	48	63	49	26	509
304	Gingi Vitis(Bleeding Gums)	0	1	0	0	1	0	2	0	1	0	1	0	6
309	Other Diseases of Teeth & Supporting Structures	19	31	27	5	14	16	22	26	18	20	18	16	232
310	Hernia	3	1	2	0	3	3	0	3	0	1	5	1	22
320	Appendicitis	0	0	1	0	0	1	0	0	1	1	0	0	4
330	Ulcer of Stomach & Duodenum	0	0	0	0	0	0	0	0	0	0	2	0	2
341	Constipation	28	32	48	40	32	46	24	27	35	48	38	25	423
349	Other Digestive Disorders	88	90	79	55	85	30	71	64	92	112	86	71	973
350	Diseases of Urinary System	105	85	119	84	90	107	110	98	147	133	136	136	1350
360	Infertility	2	2	17	2	6	5	4	3	2	2	2	3	50
370	Other Disorders of Male Genital Organs	4	3	15	3	4	7	15	6	21	16	13	18	125
380	Diseases of Breast	10	9	25	18	16	27	7	14	14	10	15	14	179
391	PID	32	36	31	41	30	47	40	57	48	40	41	27	470
392	Menstrual Disorders	103	146	133	92	82	123	139	138	132	174	138	85	1485
399	Other Disorders of Female Genital Organs	1	0	0	0	0	0	0	0	0	0	0	1	2
400	Abortions	4	2	5	10	14	6	4	4	3	5	8	3	68
410	Haemorrhage of Pregnancy & Childbirth	0	0	0	0	0	0	0	0	0	0	0	0	0
420	Toxaemia of Pregnancy	4	1	1	2	1	1	0	3	2	3	2	0	20
430	Infections of Genito Urinary Tract in Pregnancy	0	0	0	0	0	0	0	0	0	0	0	0	0
441	Pregnancy @ TB	0	0	0	0	0	0	0	0	0	0	0	0	0
442	@ Diabetes	0	0	0	0	0	0	0	0	0	0	0	0	0
443	@ Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0
444	@ Others	31	62	54	52	43	59	42	56	19	47	45	30	540
449	High Risk Pregnancy	1	0	1	0	0	0	0	0	0	0	0	0	2
451	Obstructed Labour	0	0	0	0	0	0	0	0	0	0	0	0	0
452	Birth Injuries Mother	0	0	0	0	0	0	0	0	0	0	0	0	0
461	Puerperal Sepsis	0	0	0	1	1	1	0	1	1	0	2	0	7
462	PPH	0	0	0	1	0	0	0	0	0	0	0	0	1
471	Disorders of Lactation	0	0	0	0	0	0	0	0	1	0	0	0	1
499	Other Complications of Preg., Childbirth ,Puerp	3	2	11	0	10	9	5	9	4	5	8	3	69
501	Infections of Skin and Subcutaneous Tissue	507	534	485	370	375	396	350	306	372	363	339	416	4813
502	Dermatitis	2	0	6	7	3	6	2	6	10	1	4	4	51
503	Rash Conditions	136	151	137	125	144	148	168	169	155	177	192	187	1889
504	Blisters	3	6	2	2	2	0	1	2	5	4	1	1	29
511	Chronic Ulcer of Skin	2	3	4	2	4	2	1	2	2	4	3	2	31
550	Rheumatism	9	19	10	10	9	9	7	14	4	17	1	1	110
551	Osteomyelitis	0	0	1	0	0	0	0	0	0	0	0	0	1
552	Arthritis	2	0	6	2	4	3	3	10	7	8	7	11	63
559	Other Disorders of Bones,Joints,Muscles,Cramps	30	36	59	36	58	61	40	48	57	35	35	34	529
600	Congenital Anomalies	0	1	1	1	0	0	1	2	2	0	1	2	11
601	Unbilical(Not Passing Stools)	0	0	0	0	0	0	0	0	0	0	0	0	0
610	Newborn Affected by Maternal Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
621	Convulsions (Newborn)	0	0	0	0	0	0	0	0	0	0	0	0	0
622	Urticaria	27	17	28	15	17	23	28	32	41	35	46	27	336
623	Feeding Problems	0	0	0	0	0	0	0	0	0	0	0	0	0
624	Prematurity	0	0	0	0	0	0	0	1	0	1	0	0	2
625	Birth Injuries Infant General	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4.2
MB5012/134

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH 1982 ... cont.

A L L HEALTH CENTRES

CODE	DIAGNOSIS	MONTH												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
701	Convulsions	0	0	1	0	2	0	1	0	0	1	2	0	7
702	Fever(PUO)	65	83	78	92	49	48	49	57	81	95	84	90	871
703	Oedema	56	85	71	51	55	52	53	49	88	122	66	59	807
704	Headache	130	133	141	84	106	129	105	109	122	182	160	120	1521
705	Cough	730	858	1155	962	1140	1562	1591	1318	1081	1362	1339	903	14001
706	Chest Pain	79	88	76	52	70	92	85	104	80	97	104	103	1030
707	Abdominal Pains(Stomach Ache	266	288	292	234	228	269	264	281	351	449	362	338	3622
708	Retention of Urine	1	0	0	0	0	0	0	0	0	0	0	0	1
709	Senility	1	0	1	0	1	1	1	0	0	0	0	1	6
710	Debility	0	0	2	0	1	0	0	0	1	3	1	1	9
711	Backache	115	151	158	120	129	122	180	164	162	182	172	196	1851
712	Pains in Joints(Knee,etc)	113	150	144	89	97	128	154	166	180	212	246	154	1833
713	Vomiting	42	31	41	30	58	56	34	36	47	50	63	43	531
714	Palpitation	61	108	78	49	47	74	83	88	84	134	129	89	1024
715	General Body Pains	140	172	87	105	81	97	96	150	182	114	101	145	1470
716	General Body Pains	0	0	0	0	0	1	0	0	0	1	0	0	2
790	Other General Symptoms(Swellings,Loss of Appeti	43	53	79	41	55	47	44	43	62	60	90	56	673
800	Fractures	7	7	6	3	5	3	5	2	8	9	7	7	69
810	Dislocation, Sprains Strains	42	44	36	19	28	31	35	42	40	49	37	28	431
820	Intracranial and Internal Injuries	25	37	27	24	43	55	25	47	47	53	38	36	457
830	Open Wounds	48	50	59	24	58	43	37	47	47	47	45	28	533
838	Rape	0	0	1	0	0	0	1	1	0	0	3	3	9
839	Assault	59	52	79	43	43	42	44	72	64	64	53	56	671
840	Effects of Foreign Body	17	4	26	23	15	15	18	20	26	17	16	11	208
850	Burns	30	46	42	41	81	102	101	74	77	70	47	49	760
860	Poisoning and Toxic Effects	3	1	0	0	2	2	0	0	1	3	5	5	22
870	Complications of Medical and Surgical Care	0	0	0	0	0	0	0	0	0	0	0	0	0
879	Complications of Indigenous Care	0	1	0	0	0	0	0	0	0	0	0	0	1
881	Allergic Rash	20	13	10	11	9	8	10	10	10	16	17	13	147
889	Other Injuries	24	21	50	20	18	22	18	31	19	41	39	27	330
891	Snake Bite	6	0	0	0	0	0	1	0	0	1	1	5	14
892	Dog Bite	22	20	17	15	9	8	21	13	23	17	26	20	211
893	Bites & Stings by Other Animals & Insects	21	27	33	20	5	3	4	8	16	48	50	39	274
899	Unspecified Injuries	86	82	116	116	107	112	77	91	132	160	154	119	1352
900	Medical Examinations	25	16	51	9	5	13	7	7	13	28	21	8	203
901	Normal Pregnancy	0	0	0	0	0	0	0	0	0	0	0	0	0
902	Normal Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
910	Contact & Comm. Diseases(TB)	0	0	0	0	0	0	0	0	0	0	0	0	0
911	Post Vaccinal Complications	0	3	1	0	0	0	1	1	1	0	0	1	8
912	Prescription Spects, Check Eye Sight	0	0	0	0	0	0	0	0	0	0	0	0	0
913	Eye Surveys	0	0	0	0	0	0	0	0	2	1	0	0	3
920	Post Operative Follow Up	1	2	0	0	0	0	0	3	1	0	0	0	7
930	Contraceptive Management	3	11	10	5	18	5	2	6	6	11	1	1	79
940	Plastic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0
951	Circumcision	0	0	0	0	1	0	0	1	3	12	4	0	21
961	Vasectomy Sterilization	0	0	0	0	0	0	1	0	0	3	0	0	4
970	Fitting, Adjustment of Prosthetic Device	0	0	0	0	0	1	0	0	0	0	0	0	1
980	All Other Known Conditions	98	103	120	58	71	76	61	53	65	100	92	76	973
999	Diagnosis Unknown - N/Stated	3	7	8	8	18	4	6	1	12	5	5	1	78
	TOTAL	5322	6025	6780	5482	6018	7314	6656	7068	7123	7823	7253	6055	78919

TABLE 4.3

MB5070/135

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH - 1932

CLINICS/HEALTH POSTS/MOB

CODE	DIAGNOSIS	MONTH												
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Typhoid	0	0	0	2	0	0	0	0	0	0	0	0	2
2	Food Poisoning	3	2	2	13	4	0	1	2	4	0	9	0	40
3	Amoebiasis	70	75	20	36	47	24	17	84	28	769	74	33	1277
4	Diarrhoeas	4585	4923	5208	5990	7979	7214	6510	5784	6535	7021	6192	5990	73931
9	Other Intestinal Infections	0	0	0	0	0	0	6	0	0	0	0	0	6
10	Tuberculosis All Forms	214	225	130	119	136	124	146	124	163	178	147	201	1907
20	Chicken Pox	47	56	46	43	66	66	83	179	203	178	177	112	1256
21	Leprosy	0	0	1	1	0	0	0	0	1	1	0	2	6
22	Whooping Cough	2	1	8	7	7	8	4	5	7	7	6	3	65
23	Tetanus	0	0	0	0	1	0	0	0	0	3	0	0	4
24	Septicaemia	0	0	0	13	0	0	0	0	0	0	0	0	13
25	Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Measles	86	84	128	54	42	40	80	171	72	73	108	84	1022
27	Hepatitis	12	14	7	10	7	9	6	3	8	4	8	3	91
28	Rabies Cases	12	12	1	0	0	0	0	16	1	0	0	0	42
29	Rabies Exposures	12	12	0	0	0	0	0	0	0	0	1	1	26
30	Mumps	216	238	264	323	347	200	235	240	206	149	197	130	2745
31	Malaria	76	137	94	130	105	84	46	76	61	81	107	125	1122
32	Trypanosomiasis (Sleeping Sickness)	0	0	0	0	0	0	0	0	0	0	0	1	1
33	Syphilis	187	185	199	161	134	184	137	133	261	190	253	227	2251
34	Gonorrhoea	2538	2769	2363	2499	2304	2466	2205	2509	2384	2369	3274	2581	30261
35	Other STD	1109	1220	1425	1300	1368	879	1411	1572	1506	1422	1369	1583	16164
36	Schistosomiasis	9	10	8	11	10	6	5	12	14	9	11	7	112
37	Worms	759	812	820	707	878	655	811	1079	1088	1069	1219	1026	10923
38	Trachoma	228	177	100	92	111	308	145	57	56	46	47	47	1414
48	Scabies	1206	1200	1175	1118	1027	1202	1353	2069	1728	1371	1478	1319	16246
49	Other Infective,Parasitic Diseases	160	182	176	193	182	149	156	215	205	790	200	212	2820
50	Neoplasms	301	302	314	391	289	271	186	282	240	261	281	249	3367
101	Disorders of Thyroid Gland	0	0	0	5	2	2	1	4	0	0	2	1	17
102	Diabetes Mellitus	9	9	2	3	0	2	1	1	6	4	0	3	40
110	Malnutrition	277	292	224	178	556	217	759	662	326	220	187	148	4046
111	PCM	0	0	0	0	0	0	0	0	0	0	0	1	1
112	Avitaminoses	57	57	59	62	65	39	35	66	70	57	82	79	728
113	Aneamias	19	18	27	9	19	7	18	29	14	15	27	15	217
114	Other Diseases of Blood ,Leukaemia,Ony	0	0	0	0	0	1	0	0	0	0	2	0	3
121	Mental Retardation	0	0	1	0	0	1	4	2	2	0	0	0	10
122	Alcoholism, Drug Dependence	2	4	6	4	11	0	22	3	25	5	34	3	119
129	Other Mental Disorders	63	68	45	74	64	68	58	58	48	52	50	49	697
141	Meningitis	0	0	2	1	3	0	2	0	2	1	4	0	15
142	Epilepsy	16	17	31	28	36	26	26	34	32	28	37	12	323
149	Other Disorders of Nervous System	39	53	36	43	36	39	49	59	45	35	64	26	524
161	Blindness,Low Vision	6	7	13	1	9	1	7	2	14	13	12	9	94
162	Eye Infections	1744	1986	1899	2400	3577	4112	2754	3290	4047	2121	2290	1726	31946
163	Normal Eyes	0	0	0	0	0	0	0	0	0	0	0	0	0
169	Other Diseases of Eye,Adnexa	346	261	954	1250	1790	909	2463	1355	1109	1097	531	1040	13105
171	Otitis Media & Mastoiditis	390	506	531	616	593	386	510	796	478	442	414	412	6074
172	Deafness	1	1	2	4	0	0	0	3	1	1	2	0	15
179	Other Diseases of Ear	711	722	837	724	843	881	864	736	733	752	910	842	9555
180	Rheumatic Fever	0	1	1	3	0	2	2	11	2	0	2	3	27
181	Hypertentive Diseases	201	201	205	213	167	154	241	209	285	294	293	230	2693
189	Other Heart Diseases	123	126	120	106	123	38	75	175	132	65	90	129	1302
191	Vericose Veins	8	8	5	6	4	2	2	4	3	11	210	3	266
192	Haemorrhoids	15	19	16	18	13	16	10	16	15	14	19	13	184
193	Other Disorders of Veins	80	99	148	125	95	89	87	152	216	228	248	277	1844

TABLE 4.3
MB5070/135

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH - 1982 ... cont.

CLINICS/HEALTH POSTS/MOB

CODE	DIAGNOSIS	MONTH												
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL
200	URTI(Sore Throat)	564	581	656	750	695	662	659	665	888	893	1096	886	8995
201	Flu	464	493	614	731	722	1035	1006	904	691	992	1247	910	9809
202	Tonsillitis	609	656	762	928	830	722	734	764	943	861	1219	876	9904
210	Pneumonia	56	63	47	78	45	53	58	80	64	73	106	83	806
220	Bronchitis (Asthma)	206	207	374	526	489	400	484	470	261	294	492	440	4643
299	Other Respiratory Diseases	1173	1157	2185	3047	3087	2778	3145	3313	2987	2353	2258	2338	29821
301	Toothache	272	325	369	193	592	387	279	328	307	279	411	313	4055
302	Dental Abscess	35	42	72	94	48	23	36	25	49	53	49	33	559
303	Sores in the Mouth (Stomatitis)	346	340	304	401	460	330	276	499	511	800	501	397	5165
304	Gingi Vitis(Bleeding Gums)	29	29	29	48	43	15	40	55	65	46	66	389	854
309	Other Diseases of Teeth & Supporting S	230	227	205	342	302	102	254	239	245	210	163	264	2783
310	Hernia	20	25	16	12	11	9	6	12	8	9	21	13	162
320	Appendicitis	3	3	6	1	0	2	0	3	3	2	2	1	26
330	Ulcer of Stomach & Duodenum	2	2	0	0	2	0	0	3	0	5	6	4	24
341	Constipation	461	1012	574	535	442	467	484	882	579	656	871	630	7593
349	Other Digestive Disorders	1150	1170	1559	1607	1495	912	1082	1330	1605	1469	1665	1332	16376
350	Diseases of Urinary System	894	978	1005	901	932	783	756	900	959	885	1042	985	11020
360	Infertility	183	185	29	34	33	20	38	17	32	29	20	14	634
370	Other Disorders of Male Genital Organs	89	99	72	83	105	75	65	105	96	77	104	80	1050
380	Diseases of Breast	102	101	153	200	168	94	142	197	127	126	110	112	1632
391	PID	185	200	193	285	292	205	179	249	263	280	374	238	2943
392	Menstrual Disorders	667	688	717	714	745	703	654	769	1828	805	928	869	10087
399	Other Disorders of Female Genital Orga	23	24	1	1	11	0	6	8	12	9	8	3	106
400	Abortions	26	30	26	36	30	25	30	42	24	39	45	30	383
410	Haemorrhage of Pregnancy & Childbirth	0	0	0	0	0	0	0	0	0	0	0	0	0
420	Toxaemia of Pregnancy	3	3	3	1	4	1	2	11	2	8	5	6	49
430	Infections of Genito Urinary Tract in	0	0	0	0	0	0	1	1	0	1	0	0	3
441	Pregnancy @ TB	0	0	0	0	0	0	0	0	0	0	0	0	0
442	@ Diabetes	0	0	0	0	0	0	0	0	0	0	0	0	0
443	@ Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0
444	@ Others	91	84	153	204	150	163	153	119	57	117	176	162	1629
449	High Risk Pregnancy	2	2	0	0	2	3	0	0	0	0	0	0	9
451	Obstructed Labour	1	3	1	2	2	3	1	0	9	2	3	2	29
452	Birth Injuries Mother	0	0	0	0	0	0	0	0	0	0	0	0	0
461	Puerperal Sepsis	2	2	5	0	2	0	1	7	1	3	1	8	32
462	PPH	1	1	0	0	1	0	0	0	0	0	1	0	4
471	Disorders of Lactation	0	0	0	0	0	0	0	1	0	0	1	1	3
499	Other Complications of Preg., Childbir	52	49	15	19	15	22	12	22	71	15	12	28	332
501	Infections of Skin and Subcutaneous Ti	4917	5118	6047	6733	6823	5408	4826	4235	4470	4019	4666	5339	62601
502	Dermatitis	33	33	19	35	34	22	33	34	48	32	47	57	427
503	Rash Conditions	2024	2034	2007	1930	1923	1660	1698	2226	2029	2065	2725	2748	25069
504	Blisters	28	27	28	28	27	23	13	10	31	16	52	27	310
511	Chronic Ulcer of Skin	2	0	4	19	5	2	3	3	9	8	11	4	70
550	Rheumatism	64	70	74	96	52	59	58	40	89	65	67	73	807
551	Osteomyelitis	2	2	4	4	4	7	0	3	3	0	1	2	32
552	Arthritis	33	31	43	35	32	21	50	47	33	47	89	57	518
559	Other Disorders of Bones,Joints,Muscle	786	869	669	420	713	583	682	754	1284	543	767	903	8973
600	Congenital Anomalies	2	2	3	2	4	0	0	3	2	1	6	1	26
601	Unbilical(Not Passing Stools)	31	30	11	24	35	4	16	26	20	16	31	14	258
610	Newborn Affected by Maternal Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
621	Convulsions (Newborn)	1	1	0	0	1	0	0	0	0	0	0	0	3
622	Urticaria	215	221	130	173	186	112	127	194	120	182	298	167	2125
623	Feeding Problems	0	0	0	0	0	0	0	0	0	0	0	0	0
624	Prematurity	2	2	0	0	1	1	0	0	0	0	0	0	6
625	Birth Injuries Infant General	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4.3
MB5070/135

NUMBER OF NEW OUT-PATIENT VISITS BY DIAGNOSIS AND MONTH - 1982 ... cont.

CLINICS/HEALTH POSTS/MOB

CODE	DIAGNOSIS	MONTH												
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL
701	Convulsions	3	2	4	5	6	1	2	3	5	1	3	3	38
702	Fever(PUO)	1216	1438	1565	1444	1372	881	867	1196	1578	1739	2265	1802	17363
703	Oedema	416	431	1184	453	392	446	472	389	791	418	529	510	6431
704	Headache	904	999	1177	1034	1072	926	903	1006	1283	1424	1687	1091	13506
705	Cough	9551	10919	12824	12853	14304	13279	16176	18255	15177	17898	20604	12319	174159
706	Chest Pain	537	595	573	584	543	564	654	732	718	733	869	639	7741
707	Abdominal Pains(Stomach Ache	2197	2485	2707	2535	2536	2564	2473	2755	3278	3399	3769	3009	33707
708	Retention of Urine	2	2	9	1	3	0	0	0	0	1	2	1	21
709	Senility	6	6	3	2	3	0	0	1	6	8	1	4	40
710	Debility	8	9	0	0	4	0	2	6	11	5	5	4	54
711	Backache	1026	1123	1257	1254	1182	1217	1118	1304	1348	1382	1518	1352	15081
712	Pains in Joints(Knee,etc)	974	1008	983	1591	1129	927	620	1071	1008	1185	1644	943	13083
713	Vomiting	384	422	470	409	524	582	678	518	542	519	620	514	6182
714	Palpitation	438	471	408	467	407	389	366	495	490	502	643	548	5624
715	General Body Pains	1170	1277	1312	1171	1130	1095	1255	1510	1470	1486	1878	1651	16405
716	General Body Pains	0	2	6	0	0	0	0	0	0	0	0	1	9
790	Other General Symptoms(Swellings,Loss	731	763	827	632	628	519	456	676	852	709	1100	895	8788
800	Fractures	30	36	33	34	36	38	34	21	24	34	40	49	409
810	Dislocation, Sprains Strains	159	184	219	215	161	212	243	185	213	252	296	244	2583
820	Intracranial and Internal Injuries	19	17	21	8	25	80	3	17	4	6	40	8	248
830	Open Wounds	225	258	363	451	384	263	345	276	254	285	319	295	3718
838	Rape	0	1	0	2	4	2	1	1	0	0	1	1	13
839	Assault	116	143	188	128	146	140	146	159	183	144	170	262	1925
840	Effects of Foreign Body	93	91	82	70	72	55	90	92	123	89	98	115	1070
850	Burns	520	531	554	709	980	1011	1259	1044	840	666	697	670	9481
860	Poisoning and Toxic Effects	17	18	20	11	20	10	18	13	15	29	22	51	244
870	Complications of Medical and Surgica	1	1	0	1	0	0	1	2	3	0	0	1	10
879	Complications of Indigenous Care	0	0	0	0	0	0	0	0	0	0	0	0	0
881	Allergic Rash	140	144	170	156	126	973	164	178	228	186	220	244	2929
889	Other Injuries	423	461	348	376	360	280	264	258	399	330	458	340	4297
891	Snake Bite	331	328	25	27	11	8	5	3	7	9	30	43	827
892	Dog Bite	45	57	55	61	47	68	55	80	81	73	97	70	789
893	Bites & Stings by Other Animals & Inse	162	192	143	109	97	59	55	88	91	126	252	260	1634
899	Unspecified Injuries	1421	1480	1585	1633	1848	1529	1578	1582	1723	1501	1658	1814	19352
900	Medical Examinations	49	59	252	123	8	12	14	4	15	22	36	21	615
901	Normal Pregnancy	1	0	4	7	0	1	1	0	21	0	9	5	49
902	Normal Delivery	0	4	2	5	0	5	1	0	3	3	1	0	24
910	Contact & Comm. Diseases(TB)	10	2	15	72	6	29	16	2	47	23	37	58	317
911	Post Vaccinal Complications	0	1	0	3	14	1	0	1	0	0	0	3	23
912	Prescription Spects, Check Eye Sight	0	0	0	0	0	0	0	0	0	0	0	0	0
913	Eye Surveys	211	216	24	66	41	9	22	13	13	11	7	10	643
920	Post Operative Follow Up	2	1	0	1	1	0	0	3	2	3	0	3	16
930	Contraceptive Management	12	13	73	59	61	38	76	76	17	82	53	71	631
940	Plastic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0
951	Circumcision	0	0	0	8	0	2	6	1	5	1	4	1	28
961	Vasectomy Sterilization	0	0	0	0	2	0	1	4	3	2	1	4	17
970	Fitting, Adjustment of Prosthetic Devi	0	0	0	0	0	0	0	0	0	0	0	0	0
980	All Other Known Conditions	1038	1102	1697	1448	1135	834	1478	1591	1186	991	1345	2057	15902
999	Diagnosis Unknown - N/Stated	109	110	161	176	159	55	64	104	144	82	96	208	1468
	TOTAL	56717	61714	68180	70752	75624	67881	71604	77589	77402	76190	85555	71990	861198

TABLE 4.4
MB5068/135

NUMBER OF NEW OUT-PATIENT VISITS IN CLINICS/H-POSTS/M-STOPS
ACCORDING TO REGION AND DIAGNOSIS - 1982

CODE	DIAGNOSIS	REGION												
		MAUN	F/TOWN	SEROWE	S/P	KWENENG	LOBATSE	GHANZI	M/PYE	GABS	KASANE	KGALA	TOTAL	%
705	Cough	8682	26555	13998	13313	34555	28180	1473	13879	23364	92	10068	174159	20.2
4	Diarrhoeas	7097	10641	4118	4984	12956	11849	1073	5652	11572	699	3290	73931	8.6
501	Infections of Skin and Subcutaneous	3778	7977	4796	6022	10177	8175	755	7779	11044	361	1737	62601	7.3
707	Abdominal Pains(Stomach Ache)	2776	6381	2374	2864	3953	4371	621	1849	7127	97	1294	33707	3.9
162	Eye Infections	3643	4371	2587	2342	5747	4392	419	2356	4968	187	934	31946	3.7
34	Gonorrhoea	2282	4651	2733	4274	1817	3059	416	2792	6782	570	885	30261	3.5
299	Other Respiratory Diseases	2733	2531	646	1545	5872	8415	1123	1343	3288	1393	932	29821	3.5
503	Rash Conditions	1444	4770	2148	1801	3630	3443	153	2006	4512	318	844	25069	2.9
899	Unspecified Injuries	778	3414	990	2780	2962	2510	295	1405	3651	172	395	19352	2.2
702	Fever(PUO)	1657	2601	866	778	3931	1560	234	1517	3345	268	606	17363	2.0
715	General Body Pains	1266	1824	782	2578	2029	1803	260	1202	3418	201	1042	16405	1.9
349	Other Digestive Disorders	1418	948	254	630	6247	2476	501	455	2762	246	439	16376	1.9
48	Scabies	609	3487	2383	2920	356	1048	259	3227	1697	48	212	16246	1.9
35	Other STD	925	2146	809	2137	2164	1233	182	1029	5018	88	433	16164	1.9
980	All Other Known Conditions	1552	1342	428	1110	2513	2205	251	687	4871	644	299	15902	1.8
711	Backache	1504	2655	968	2346	1123	1329	612	889	3048	36	571	15081	1.8
704	Headache	1602	2643	788	1875	1988	1206	339	602	1730	79	654	13506	1.6
169	Other Diseases of Eye, Adnexa	1686	1832	878	686	3474	1644	133	677	1685	182	228	13105	1.5
712	Pains in Joints(Knee, etc.)	1312	2126	1050	1433	1471	2441	169	504	2007	138	432	13083	1.5
350	Diseases of Urinary System	1091	1392	633	1212	1295	960	195	777	3002	179	284	11020	1.3
37	Worms	500	1120	784	803	2521	2037	175	729	1413	390	451	10923	1.3
392	Menstrual Disorders	662	1115	761	673	2146	1233	177	463	2422	54	381	10087	1.2
202	Tonsillitis	418	1713	701	857	1276	784	77	767	2828	4	479	9904	1.2
201	Flu	800	1250	465	1527	517	582	82	1067	3295	8	216	9809	1.1
179	Other Diseases of Ear	1155	1712	570	777	1543	1227	101	571	1431	71	397	9555	1.1
850	Burns	619	1393	737	1092	1840	1174	103	1005	1148	53	317	9481	1.1
200	URTI(Sore Throat)	523	2178	696	939	1100	993	150	419	1908	9	180	8995	1.0
559	Other Disorders of Bones, Joints, M	303	578	95	589	1132	3308	473	532	1527	56	380	8973	1.0
790	Other General Symptoms (Swellings,	660	1204	457	696	1504	1145	162	554	1483	192	731	8788	1.0
706	Chest Pain	1263	894	567	677	770	1056	329	352	1520	5	315	7741	0.9
341	Constipation	732	1044	723	1064	610	905	101	564	1128	28	694	7593	0.9
703	Oedema	449	1619	501	496	1047	532	100	431	926	192	138	6431	0.7
713	Vomiting	500	1193	468	523	790	786	55	251	1199	241	176	6182	0.7
171	Otitis Media & Mastoiditis	454	927	501	646	669	815	87	711	970	38	256	6074	0.7
714	Palpitation	513	971	332	577	399	606	113	422	1437	74	180	5624	0.7
303	Sores in the Mouth (Stomatitis)	392	685	854	433	643	650	85	397	866	28	132	5165	0.6
220	Bronchitis (Asthma)	261	568	124	354	1202	438	119	901	567	13	96	4643	0.5
889	Other Injuries	196	839	139	835	302	408	62	106	1198	56	156	4297	0.5
301	Toothache	485	750	227	435	655	385	74	317	386	77	264	4055	0.5
110	Malnutrition	420	609	205	100	1479	252	34	627	217	6	97	4046	0.5
830	Open Wounds	405	632	239	400	434	296	83	158	894	2	175	3718	0.4
50	Neoplasms	232	225	154	324	281	1145	44	273	559	58	72	3367	0.4
391	PID	83	266	114	185	362	747	75	93	850	13	155	2943	0.3
881	Allergic Rash	110	292	72	223	116	415	113	535	631	92	330	2929	0.3
49	Other Infective, Parasitic Diseases	226	443	117	152	870	194	33	174	535	6	70	2820	0.3
309	Other Diseases of Teeth & Supportin	194	721	124	106	428	415	132	99	383	159	22	2783	0.3
30	Mumps	57	447	218	290	516	400	58	167	281	27	284	2745	0.3
181	Hypertentive Diseases	103	418	72	149	267	674	35	278	588	6	103	2693	0.3
810	Dislocation, Sprains Strains	83	631	166	383	88	157	31	118	890	2	34	2583	0.3
33	Syphilis	466	395	211	261	124	226	17	280	132	69	70	2251	0.3
622	Urticaria	117	348	183	137	133	287	13	117	736	15	39	2125	0.2
839	Assault	50	462	152	108	290	195	79	120	273	2	194	1925	0.2
10	Tuberculosis - All Forms	218	151	71	115	228	698	52	51	207	20	90	1907	0.2
193	Other Disorders of Veins	67	242	126	175	365	227	54	91	393	3	101	1844	0.2

MB5068/135
TABLE 4.4

NUMBER OF NEW OUT-PATIENT VISITS IN CLINICS/H-POSTS/M-STOPS ACCORDING TO REGION AND DIAGNOSIS - 1982

... cont.

CODE	DIAGNOSIS	REGION												
		MAUN	F/TOWN	SEROWE	S/P	KWENENG	LOBATSE	GHANZI	M/PYE	GABS	KASANE	KGALA	TOTAL	%
893	Bites & Stings by Other Animals & I	64	240	97	112	184	180	40	151	325	77	156	1634	0.2
380	Diseases of Breast	70	306	102	190	109	142	88	79	398	93	55	1632	0.2
444	Pregnancy @ Others	101	117	123	98	105	301	7	293	454	12	18	1629	0.2
999	Diagnosis Unknown - Not Stated	276	63	46	19	462	362	5	59	53	63	60	1468	0.2
38	Trachoma	536	257	62	48	68	305	23	12	81	0	22	1414	0.2
189	Other Heart Diseases	74	66	27	50	469	381	20	39	125	26	25	1302	0.2
3	Amoebiasis	18	34	39	74	79	98	175	184	230	170	176	1277	0.1
20	Chicken Pox	170	187	143	110	216	182	20	67	129	11	21	1256	0.1
31	Malaria	744	173	2	4	7	3	23	5	19	130	12	1122	0.1
840	Effects of Foreign Body	50	165	61	243	107	146	14	70	187	1	26	1070	0.1
370	Other Disorders of Male Genital Org	93	148	111	126	96	119	20	52	257	2	26	1050	0.1
26	Measles	124	366	20	29	42	87	170	49	64	14	57	1022	0.1
304	Gingi Vitis (Bleeding Gums)	73	77	62	70	406	29	3	27	90	0	17	854	0.1
891	Snake Bite	15	46	314	12	26	39	145	52	15	51	112	827	0.1
550	Rheumatism	25	55	8	30	33	102	6	29	452	11	56	807	0.1
210	Pneumonia	127	268	37	108	29	57	9	59	77	0	35	806	0.1
892	Dog Bite	86	159	56	45	68	72	30	71	159	0	43	789	0.1
112	Avitaminoses	60	71	45	80	98	141	7	68	140	18	0	728	0.1
129	Other Mental Disorders	55	86	21	38	66	222	20	26	124	1	38	697	0.1
913	Eye Surveys	343	17	13	14	1	30	0	94	118	0	13	643	0.1
360	Infertility	35	17	21	19	157	45	47	31	148	51	63	634	0.1
930	Contraceptive Management	76	85	112	90	53	122	9	37	46	0	1	631	0.1
900	Medical Examinations	19	118	0	56	7	179	2	120	110	0	4	615	0.1
302	Dental Abscess	23	75	51	92	108	39	12	12	98	1	48	559	0.1
149	Other Disorders of Nervous System	55	46	21	34	65	80	64	13	120	1	25	524	0.1
552	Arthritis	48	97	16	45	8	92	30	28	134	0	20	518	0.1
502	Dermatitis	19	98	19	134	7	30	3	18	93	0	6	427	0.0
800	Fractures	28	66	15	30	19	32	3	18	172	0	26	409	0.0
400	Abortions	29	82	37	25	24	41	4	32	87	9	13	383	0.0
499	Other Complications of Preg., Child	17	5	0	0	19	64	32	28	83	47	37	332	0.0
142	Epilepsy	43	51	9	17	22	51	32	39	29	30	0	323	0.0
910	Contact & Comm. Diseases (TB)	38	27	41	24	13	57	10	13	80	0	14	317	0.0
504	Blisters	16	88	37	18	31	31	3	24	46	6	10	310	0.0
191	Vericose Veins	2	8	2	208	5	7	2	6	21	3	2	266	0.0
601	Unbilical(Not Passing Stools)	17	26	39	29	51	11	15	17	44	7	2	258	0.0
820	Intracranial and Internal Injuries	17	75	7	48	5	32	5	7	40	10	2	248	0.0
860	Poisoning and Toxic Effects	11	43	13	12	54	27	3	20	44	0	17	244	0.0
113	Anaeamias	19	28	5	33	19	27	9	26	34	5	12	217	0.0
192	Haemorrhoids	27	22	14	28	4	16	9	14	47	0	3	184	0.0
310	Hernia	13	33	12	5	27	17	0	10	32	9	4	162	0.0
122	Alcoholism, Drug Dependence	6	1	1	98	2	6	0	1	1	0	3	119	0.0
36	Schistosomiasis	21	5	1	7	7	25	0	1	40	5	0	112	0.0
399	Other Disorders of Female Genital O	22	26	8	13	1	4	3	12	17	0	0	106	0.0
161	Blindness, Low Vision	13	30	6	8	7	4	1	3	15	4	3	94	0.0
27	Hepatitis	9	12	3	6	6	14	8	9	14	0	10	91	0.0
511	Chronic Ulcer of Skin	7	17	4	4	7	4	1	0	25	0	1	70	0.0
22	Whooping Cough	7	10	2	3	18	4	0	2	14	1	4	65	0.0
710	Debility	1	6	4	7	2	2	1	6	22	0	3	54	0.0
420	Toxaemia of Pregnancy	3	10	5	3	2	5	0	8	13	0	0	49	0.0
901	Normal Pregnancy	0	0	0	15	9	13	1	0	11	0	0	49	0.0
28	Rabies - Cases	18	2	0	0	0	0	14	0	0	4	4	42	0.0
2	Food Poisoning	1	7	7	0	0	7	0	1	17	0	0	40	0.0
102	Diabetes Mellitus	0	4	0	1	0	7	6	6	9	6	1	40	0.0
709	Senility	1	29	0	1	0	1	0	1	5	0	2	40	0.0
701	Convulsions	2	5	0	1	7	10	0	6	7	0	0	38	0.0

MB5068/135
TABLE 4.4

NUMBER OF NEW OUT-PATIENT VISITS IN CLINICS/H-POSTS/M-STOPS
ACCORDING TO REGION AND DIAGNOSIS - 1982

... cont.

CODE	DIAGNOSIS	REGION												
		MAUN	F/TOWN	SEROWE	S/P	KWENENG	LOBATSE	GHANZI	M/PYE	GABS	KASANE	KGALA	TOTAL	%
461	Puerperal Sepsis	2	2	14	4	2	4	2	0	2	0	0	32	0.0
551	Osteomyelitis	1	1	2	6	3	6	0	0	11	0	2	32	0.0
451	Obstructed Labour	0	9	0	2	1	11	0	0	6	0	0	29	0.0
951	Circumcision	17	1	0	1	0	2	0	0	7	0	0	28	0.0
180	Rheumatic Fever	5	0	0	2	1	13	1	1	3	1	0	27	0.0
29	Rabies - Exposures	0	1	0	1	0	0	5	12	0	5	2	26	0.0
320	Appendicitis	3	9	1	0	2	4	1	0	6	0	0	26	0.0
600	Congenital Anomalies	6	5	3	1	4	5	0	0	2	0	0	26	0.0
330	Ulcer of Stomach & Duodenum	0	5	4	3	0	2	3	0	0	0	7	24	0.0
902	Normal Delivery	6	13	0	2	0	1	0	1	1	0	0	24	0.0
911	Post Vaccinal Complications	0	1	13	0	3	6	0	0	0	0	0	23	0.0
708	Retention of Urine	5	0	1	3	1	0	1	0	10	0	0	21	0.0
101	Disorders of Thyroid Gland	3	3	3	0	1	4	0	1	2	0	0	17	0.0
961	Vasectomy Sterilization	5	2	2	4	1	0	0	0	3	0	0	17	0.0
920	Post Operative Follow Up	2	8	2	2	0	2	0	0	0	0	0	16	0.0
141	Meningitis	0	4	1	2	2	3	1	0	0	1	1	15	0.0
172	Deafness	0	1	1	4	1	1	1	0	1	1	4	15	0.0
24	Septicaemia	0	0	0	0	0	0	1	3	5	2	2	13	0.0
838	Rape	1	1	1	0	1	1	1	0	4	0	3	13	0.0
121	Mental Retardation	2	3	0	1	1	0	0	2	1	0	0	10	0.0
870	Complications of Medical and Surg	1	2	3	1	0	0	0	1	1	1	0	10	0.0
449	High Risk Pregnancy	1	0	0	0	1	3	0	2	2	0	0	9	0.0
716	General Body Pains	2	0	0	1	6	0	0	0	0	0	0	9	0.0
9	Other Intestinal Infections	0	0	0	0	6	0	0	0	0	0	0	6	0.0
21	Leprosy	6	0	0	0	0	0	0	0	0	0	0	6	0.0
624	Prematurity	0	1	0	0	1	0	0	1	2	0	1	6	0.0
23	Tetanus	3	1	0	0	0	0	0	0	0	0	0	4	0.0
462	PPH	0	0	0	2	0	1	0	0	1	0	0	4	0.0
114	Other Diseases of Blood, Leukaemia,	1	1	0	0	0	1	0	0	0	0	0	3	0.0
430	Infections of Genito Urinary Tract	1	0	1	0	0	0	0	0	1	0	0	3	0.0
471	Disorders of Lactation	0	1	0	1	0	0	0	0	1	0	0	3	0.0
621	Convulsions (Newborn)	0	0	0	0	2	1	0	0	0	0	0	3	0.0
1	Typhoid	0	1	0	0	0	0	0	0	0	0	1	2	0.0
32	Trypanosomiasis (Sleeping Sickness)	0	0	1	0	0	0	0	0	0	0	0	1	0.0
111	PCM	0	0	0	1	0	0	0	0	0	0	0	1	0.0
25	Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0.0
163	Normal Eyes	0	0	0	0	0	0	0	0	0	0	0	0	0.0
410	Haemorrhage of Pregnancy & Childbir	0	0	0	0	0	0	0	0	0	0	0	0	0.0
441	Pregnancy @ TB	0	0	0	0	0	0	0	0	0	0	0	0	0.0
442	Pregnancy @ Diabetes	0	0	0	0	0	0	0	0	0	0	0	0	0.0
443	Pregnancy @ Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0.0
452	Birth Injuries Mother	0	0	0	0	0	0	0	0	0	0	0	0	0.0
610	Newborn Affected by Maternal Diseas	0	0	0	0	0	0	0	0	0	0	0	0	0.0
623	Feeding Problems	0	0	0	0	0	0	0	0	0	0	0	0	0.0
625	Birth Injuries Infant General	0	0	0	0	0	0	0	0	0	0	0	0	0.0
879	Complications of Indigenous Care	0	0	0	0	0	0	0	0	0	0	0	0	0.0
912	Prescription Spects, Check Eye Sigh	0	0	0	0	0	0	0	0	0	0	0	0	0.0
940	Plastic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0.0
970	Fitting, Adjustment of Prosthetic D	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	TOTAL	65391	126553	58009	77389	138384	121874	14111	66446	149399	8957	34685	861198	100.0

TABLE 4.5 NUMBER OF OUT-PATIENT (CURATIVE) ATTENDANCES BY TYPE AND PLACE - 1982

RESIDENCE	TYPE			
URBAN:	GENERAL DIAGNOSIS NEW	GENERAL DIAGNOSIS REPEAT	INJECTIONS AND DRESSINGS	MEDICAL EXAMINATIONS
Francistown Town Council	94 158	49 333	125 306	191
Palapye	28 747	5 922	19 893	0
Selebi-Phikwe Town Council	99 542	30 732	83 485	2 935
Jwaneng	2 878	529	2 666	0
Lobatse Town Council	60 639	12 489	66 902	53
Gaborone Town Council	174 974	41 490	202 368	797
Orapa	11 678	2 049	1 214	1
URBAN TOTAL	472 616	142 544	501 834	4 877
RURAL TOTAL	922 770	254 944	842 942	2 664
GRAND TOTAL	1 395 386	397 488	1 344 776	7 541

TABLE 4.6 NUMBER OF OUT-PATIENT (CURATIVE) ATTENDANCES BY TYPE AND FACILITY - 1982

FACILITY	TYPE			
	GENERAL DIAGNOSIS NEW	GENERAL DIAGNOSIS REPEAT	INJECTIONS AND DRESSINGS	MEDICAL EXAMINATIONS
HOSPITALS:				
Maun	35 415	7 379	52 083	0
Jubilee	65 538	34 947	80 825	1 091
S.M.H. - Serowe	32 780	8 417	40 587	1 977
De-Beers - Orapa	9 595	2 049	1 214	1
S/Phikwe - Government	31 933	6 822	37 037	136
B.C.L. - Mine (S/Phikwe)	18 458	11 283	6 630	2 799
S.L.H. - Molepolole	40 489	11 307	48 728	217
Athlone - Lobatse	34 292	10 000	39 341	28
S.D.A. - Kanye	35 670	8 720	22 631	332
Mahalapye	24 604	8 292	72 436	16
P.M.H. - Gaborone	87 124	27 213	105 679	797
B.L.H. - Ramotswa	18 473	11 076	13 331	118
D.R.M. - Mochudi	20 898	20 760	27 412	25
TOTAL HOSPITALS	455 269	168 265	547 934	7 537
TOTAL HEALTH CENTRES	78 919	19 859	74 234	4
TOTAL CLINICS	602 751	132 292	635 647	0
TOTAL HEALTH POSTS	206 231	67 517	79 399	0
TOTAL MOBILE STOPS	52 216	9 555	7 562	0
G R A N D T O T A L	1 395 386	397 488	1 344 776	7 541

NOTE: Mahalapye clinic figures (For general diagnosis only) are included in clinics.

TABLE 4.7

NUMBER OF OUT-PATIENT (CURATIVE) ATTENDANCES BY MEDICAL REGION AND TYPE - 1982

MEDICAL REGION	TYPE			
	GENERAL DIAGNOSIS		INJECTIONS AND DRESSINGS	MEDICAL EXAMINATIONS
	NEW	REPEAT		
Maun	100 806	31 670	104 561	0
*Francistown	192 091	66 887	197 082	1 091
Serowe	132 964	30 677	125 245	1 978
Selebi-Phikwe	150 054	42 921	129 282	2 935
Kweneng	178 873	40 062	185 048	217
Lobatse	191 836	44 516	148 937	360
Gantsi	24 710	10 801	10 794	4
Mahalapye	91 050	24 530	116 319	16
Gaborone	275 894	88 447	292 484	940
Kasane	17 469	5 480	6 608	0
Kgalagadi	39 639	11 497	28 416	0
G R A N D T O T A L	1 395 386	397 488	1 344 776	7 541

* Includes Tutume

TABLE 4.8

MA7007/137

ANNUAL REPORT OF NOTIFIABLE DISEASES - 1982
MINISTRY OF HEALTH , BOTSWANA

FILE
MH 23/4/1/1
FORM
MH/ND/B(80)

	CHICK-EN-POX		DIPH-THER-IA		MALARIA CONF.		MALARIA UNCONF.		MEA-SLES		MENING-ITIS		POLIO-MYEL-ITIS		RABIES			TY-PHOID		VIRAL HEPAT-ITIS		WHOOP-ING COUGH		DIARRHOEA < 5 YRS		DIARRHOEA 5+ YRS		TOTAL REPORTS			
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	EXP.	C	D	C	D	C	D	C	D	C	D	C	D	E	R	%
GABORONE																															
Gab TC	72	1	0	0	8	0	3	0	83	2	42	0	0	0	59	0	0	0	0	25	1	7	0	2229	0	951	0	1007	564	56.0 *
South East	40	0	1	0	4	0	2	2	17	0	0	0	0	0	0	0	0	0	0	2	0	7	0	839	15	249	0	424	323	76.2
Kgatleng	61	0	0	0	0	0	5	1	35	0	0	0	0	0	2	0	0	3	0	20	0	4	0	951	2	238	3	689	408	59.2 *
KWENENG																														
Kweneng	108	0	0	0	0	0	0	0	18	0	4	0	0	0	0	0	0	0	0	18	0	38	0	898	1	370	1	1166	720	61.7 *
LOBATSE																														
Lobatse TC	49	0	11	0	0	0	0	0	163	0	7	0	0	0	0	0	0	0	0	29	0	2	0	1004	0	256	7	477	264	55.3 *
Jwaneng	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123	0	1	0	53	42	79.2
Southern	103	0	0	0	1	0	0	0	67	1	2	0	0	0	4	0	0	0	0	28	0	0	0	3165	3	434	0	848	577	68.0
KGALAGADI																														
Kgalagadi	16	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	9	0	0	0	247	0	103	0	371	304	81.9
GHANZI																														
Ghanzi	6	0	0	0	2	0	9	0	327	1	3	1	0	0	170	9	1	0	0	1	0	0	0	164	2	111	1	265	153	57.7 *
MAUN																														
Ngamiland	103	0	0	0	52	0	419	0	68	0	0	0	0	0	27	8	1	1	0	8	0	3	0	3313	1	455	0	477	281	58.9 *
KASANE																														
Chobe	8	0	0	0	9	0	70	0	3	0	0	0	0	0	10	0	0	0	0	2	0	0	0	0	0	0	1	106	86	81.1
FRANCISTOWN																														
F/town TC	32	0	0	0	3	0	6	0	343	1	24	3	1	0	87	1	2	0	0	39	0	3	0	4263	24	900	0	689	640	92.9
North East	12	0	0	0	0	0	0	0	109	1	0	0	0	0	0	0	0	0	0	1	0	6	0	1409	1	411	2	689	543	78.8
Central (P)	49	0	0	0	8	0	120	2	97	0	0	0	0	0	11	0	0	0	0	0	0	0	0	2188	1	904	0	424	383	90.3
SELIBE-PHIKWE																														
S/Phikwe TC	28	0	0	0	10	1	3	0	11	0	1	0	0	0	2	0	0	0	0	38	1	1	0	2453	10	945	0	477	411	86.2
Central (P)	54	0	0	0	1	0	6	0	3	0	0	0	0	0	11	0	0	0	0	3	0	0	0	877	4	304	0	318	188	59.1 *
SEROWE																														
Orapa TC	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	51	96.2
Central (P)	268	0	1	0	10	0	8	1	28	0	14	0	3	0	12	2	0	5	0	21	3	3	0	4279	15	1001	12	848	769	90.7
MAHALAPYE																														
Central (P)	53	0	2	0	17	1	4	0	98	4	0	0	0	0	76	0	0	0	0	56	0	9	0	925	7	260	0	583	398	68.3
ALL REGIONS																														
Cur. Period	1069	1	15	0	126	2	655	6	1512	10	97	4	4	0	471	20	4	9	0	300	5	83	0	29327	86	7893	27	9964	7103	71.3
Jan. 1st.	1069	1	15	0	126	2	655	6	1512	10	97	4	4	0	471	20	4	9	0	300	5	83	0	29327	86	7893	27			

NOTES
=====

1. There were no reports of cases or deaths from Quarantinable Diseases (i.e. Cholera, Plague, Yellowfever).
2. '*' Indicates district from which less than 66.7% of expected forms were received
3. Includes all notifications received to date
4. Gab TC = Gaborone TC Central (P) = Central (Part)

C = Cases
D = Deaths
EXP. = EXPosures (Rabies)
E = Expected Reports
R = Received Reports

Gaborone
17 December 1984

Issued by
THE EPIDEMIOLOGY UNIT

MAB003/137
TABLE 4.9

ANNUAL REPORT OF NOTIFIABLE DISEASES - 1982
MINISTRY OF HEALTH , BOTSWANA

BOTSWANA

FILE MH 23/4/1/1 FORM MH/ND/B(80)	CHICK-EN-POX		DIPH-THER-IA		MALARIA CONF.		MALARIA UNCONF.		MEA-SLES		MENING-ITIS		POLIO-MYEL-ITIS			RABIES		TY-PHOID		VIRAL HEPAT-ITIS		WHOOP-ING COUGH		DIARRHOEA < 5 YRS		DIARRHOEA 5+ YRS		TOTAL REPORTS			
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	EXP.	C	D	C	D	C	D	C	D	C	D	C	D	E	R	%
January	37	1	0	0	1	0	47	0	121	0	4	0	0	0	36	7	1	3	0	38	1	1	0	183	0	10	0	940	548	58.3 *
February	27	0	0	0	15	1	64	0	96	0	7	0	0	0	12	0	0	0	0	26	0	2	0	1198	2	101	0	752	541	71.9
March	34	0	0	0	9	0	91	0	207	0	6	0	0	0	134	1	1	1	0	24	1	0	0	1859	2	184	0	752	558	74.2
April	73	0	0	0	18	0	45	1	97	1	2	0	0	0	14	1	0	0	0	28	0	7	0	3169	8	701	3	940	661	70.3
May	30	0	1	0	17	1	51	1	79	0	4	0	0	0	10	0	0	0	0	25	1	10	0	3802	17	969	4	752	540	71.8
June	50	0	2	0	2	0	33	0	75	0	8	0	1	0	17	0	0	1	0	21	0	1	0	4158	19	878	5	752	572	76.1
July	96	0	0	0	1	0	48	0	122	1	10	0	1	0	53	1	0	0	0	31	1	13	0	2724	9	833	1	940	682	72.6
August	133	0	0	0	3	0	69	4	198	3	8	0	1	0	36	1	1	0	0	15	0	3	0	2323	18	541	1	752	549	73.0
September	128	0	0	0	2	0	48	0	104	0	13	3	1	0	51	0	1	0	0	35	0	6	0	2373	1	783	0	752	540	71.8
October	202	0	11	0	14	0	97	0	176	4	11	0	0	0	51	0	0	1	0	18	0	34	0	3209	4	1184	10	940	714	76.0
November	182	0	0	0	17	0	49	0	120	0	20	0	0	0	31	1	0	0	0	21	1	3	0	2167	1	946	3	752	581	77.3
December	77	0	1	0	27	0	13	0	117	1	4	1	0	0	26	8	0	3	0	18	0	3	0	2162	5	763	0	940	617	65.6 *
T O T A L	1069	1	15	0	126	2	655	6	1512	10	97	4	4	0	471	20	4	9	0	300	5	83	0	29327	86	7893	27	9964	7103	71.2

NOTES
=====

1. There were no reports of cases or deaths from Quarantinable Diseases (i.e. Cholera, Plague, Yellowfever).
2. '*' Indicates month in which less than 66.7% of expected forms were received.
3. Includes all notifications received to date
4. January, April, July, October and December include five weeks, other months include four weeks.
5. Gab TC = Gaborone TC Central (P) = Central (Part)

C = Cases
D = Deaths
EXP. = EXPosures (Rabies)
E = Expected Reports
R = Received Reports

Gaborone
17 December 1984

Issued by
THE EPIDEMIOLOGY UNIT

TABLE 4.10

NUMBER OF MATERNAL AND CHILD HEALTH ATTENDANCES BY TYPE AND PLACE - 1982

PLACE	TYPE OF SERVICES				
	ANTE NATAL CARE		POST NATAL CARE	CHILD WELFARE CLINIC	
	NEW	REPEAT		NEW	REPEAT
Francistown Town Council	2 939	14 463	1 370	1 819	36 722
Palapye	469	2 390	297	325	8 558
Selebi-Phikwe Town Council	1 925	9 789	889	874	39 752
Jwaneng	84	186	0	28	1 140
Lobatse Town Council	1 432	5 165	245	848	21 227
Gaborone Town Council	3 932	15 160	633	2 273	34 359
Orapa	207	1 245	4	680	3 070
URBAN TOTAL	10 988	48 398	3 438	6 847	144 828
RURAL TOTAL	33 055	100 006	6 058	31 973	880 535
GRAND TOTAL	44 043	148 404	9 496	38 820	1 025 363

TABLE 4.11

NUMBER OF MATERNAL AND CHILD HEALTH ATTENDANCES BY TYPE AND FACILITY - 1982

FACILITY	TYPE OF SERVICES				
	ANTE NATAL CARE NEW	ANTE NATAL CARE REPEAT	POST NATAL CARE	CHILD WELFARE CLINIC NEW	CHILD WELFARE CLINIC REPEAT
HOSPITALS: Maun	1 726	1 974	0	31	13
Jubilee - Francistown	1 492	6 936	895	209	3 459
S.M.H. - Serowe	583	2 899	493	248	6 479
De Beers - Orapa	207	1 245	4	680	3 070
S/Phikwe (Government)	621	2 759	132	229	4 536
B.C.L. - S/Phikwe (Mine)	59	425	421	38	507
S.L.H. - Molepolole	1 976	2 111	0	175	324
Athlone - Lobatse	496	1 244	78	216	4 124
S.D.A. - Kanye	1 211	3 993	177	883	6 999
Mahalapye	1 114	5 029	257	1 404	10 682
P.M.H. - Gaborone	1 122	6 211	432	974	4 087
B.L.H. - Ramotswa	746	4 244	431	624	10 068
D.R.M. - Mochudi	461	1 679	37	80	903
TOTAL HOSPITALS	11 814	40 749	3 357	5 791	55 251
TOTAL HEALTH CENTRES	1 806	9 021	731	1 147	48 447
TOTAL CLINICS	19 191	75 599	4 237	16 765	501 726
TOTAL HEALTH POSTS	9 951	21 089	1 113	13 163	356 298
TOTAL MOBILE STOPS	1 281	1 946	58	1 954	63 641
GRAND TOTAL	44 043	148 404	9 496	38 820	1 025 363

NOTES: S.M.H. - Sekgoma Memorial Hospital
S/Phikwe - Selebi-Phikwe
B.C.L. - Bamangwato Concession Limited
B.L.H. - Bamalete Lutheran Hospital
S.L.H. - Scottish Livingstone Hospital
S.D.A. - Seventh Day Adventist
P.M.H. - Princess Marina Hospital
D.R.M. - Deborah Retief Memorial

TABLE 4.12

NUMBER OF MATERNAL AND CHILD HEALTH ATTENDANCES BY REGION AND TYPE - 1982

REGION	TYPE OF SERVICES				
	ANTE NATAL CARE		POST NATAL CARE	CHILD WELFARE CLINIC	
	NEW	REPEAT		NEW	REPEAT
Francistown	5 032	19 144	1 556	4 225	95 956
Naun	4 583	8 490	537	2 637	47 480
Serowe	3 847	16 550	992	4 435	112 976
Selebi-Phikwe	4 444	17 215	1 383	2 813	119 413
Kweneng	5 329	17 998	690	4 384	169 046
Lobatse	5 690	15 590	1 122	6 392	104 806
Gantsi	556	1 771	111	536	12 098
Mahalapye	3 418	11 387	453	4 228	123 991
Gaborone	6 923	27 934	1 942	5 128	120 399
Kasane	298	1 029	10	229	9 602
Kgalagadi	764	2 676	223	730	23 265
Tutume	3 159	8 620	477	3 083	86 331
TOTAL	44 043	148 404	9 496	38 820	1 025 363

TABLE 4.13

VACCINATIONS REPORTED BY HEALTH REGIONS AND TYPE - 1982

VACCINATIONS BY AGE GROUP	KGALAGADI	LOBATSE	GABORONE	KWENENG	MAHALAPYE	SEROWE	S/PHIKWE	F'TOWN*	MAUN	CHOBE	GANTSI	TOTAL
BCG: 0 - 11 mths.	734	5 017	5 401	5 047	3 544	4 092	2 944	4 607	2 842	289	553	31 570
1 - 4 yrs.	64	257	114	549	88	281	149	265	116	32	82	1 997
5 - 14 yrs.	13	271	18	256	32	69	72	188	99	96	106	1 220
Revaccination S.E.	610	3 696	3 040	3 702	2 425	2 202	2 327	2 662	1 983	0	312	22 959
school leavers	155	798	237	613	1 030	349	337	692	55	0	26	4 292
DPT: 2 mths.	631	3 207	4 172	3 103	2 529	2 733	3 097	3 692	1 582	194	394	25 334
3 - 5 mths.	227	2 599	1 607	2 039	1 295	1 512	1 733	2 189	1 024	165	230	14 620
6 - 11 mths.	74	724	528	798	404	567	774	893	452	52	152	5 418
12 mths +	64	324	289	491	221	448	311	606	739	63	114	3 670
2nd Dose: 3 mths.	434	1 877	2 848	1 597	1 529	1 380	1 779	2 078	923	68	125	14 638
4 - 6 mths.	255	2 956	1 797	2 099	1 351	1 576	1 459	2 209	1 008	166	228	15 104
7 - 11 mths.	93	1 056	424	1 019	475	552	447	917	594	58	125	5 760
12 mths +	71	505	270	629	322	516	331	699	916	68	137	4 464
3rd Dose: 6 mths	479	2 732	3 227	1 506	1 464	1 720	2 205	2 280	1 069	132	174	16 988
7 - 11 mths.	161	2 115	1 035	1 699	1 209	1 183	1 007	1 604	804	127	176	11 120
12 mths +	87	946	431	1 207	626	836	637	1 073	1 338	148	220	7 549
Booster: 18 mths.	695	4 729	4 411	4 206	3 407	3 488	3 859	4 841	2 325	472	518	32 959
DT: 6 yrs.	614	5 547	3 837	3 356	2 364	2 411	2 507	3 368	1 999	244	383	26 630
MEASLES: 9 mths.	552	3 510	3 614	2 859	2 128	2 051	2 855	3 604	1 360	196	294	23 023
10 - 11 mths.	137	1 382	722	1 173	722	802	611	1 186	515	82	151	7 483
12 - 24 mths.	90	1 043	489	930	1 299	823	482	1 137	820	95	259	7 467
POLIO: 2 mths.	602	2 805	3 348	1 852	1 453	2 302	2 694	2 635	1 083	156	285	19 195
3 - 5 mths.	205	2 246	1 352	1 677	1 081	1 421	1 494	1 959	736	146	217	12 534
6 - 11 mths.	67	572	569	1 094	654	538	720	1 023	416	58	126	5 837
12 mths +	50	346	223	797	292	679	301	663	714	42	107	4 214
2nd Dose: 3 mths.	412	1 701	2 302	990	835	1 300	1 758	1 415	645	63	118	11 539
4 - 6 mths.	261	2 819	1 609	1 590	1 071	1 546	1 594	1 930	762	172	178	13 532
7 - 11 mths.	87	924	491	1 428	733	631	501	1 075	576	74	123	6 643
12 mths +	50	593	321	1 303	458	622	430	871	875	59	135	5 717
3rd Dose: 6 mths	480	2 491	721	1 066	826	1 507	1 947	1 722	558	129	149	11 596
7 - 11 mths.	181	2 318	228	1 430	1 092	1 296	1 165	1 624	532	127	180	10 173
12 mths +	100	1 201	620	2 003	880	974	916	1 474	1 107	193	229	9 697
1st Booster: 18 mths.	645	4 916	821	3 748	3 191	3 392	4 108	3 571	1 476	462	515	26 845
2nd Booster: 6 yrs.	107	4 827	690	2 554	303	2 586	2 658	1 786	1 103	323	285	17 222
TT:	0	0	0	0	0	0	0	0	0	0	0	0
1st Injection	396	3 695	210	2 784	2 116	3 344	2 402	3 229	1 176	184	216	19 252
2nd Injection	251	2 275	213	1 218	1 228	1 441	1 326	1 504	606	74	129	10 265
CHOLERA	0	197	172	6	0	77	88	77	40	0	0	657
YELLOW FEVER	0	19	2	0	0	0	21	74	2	0	0	118
T.A.B.	0	0	146	0	0	0	3	0	0	0	0	149

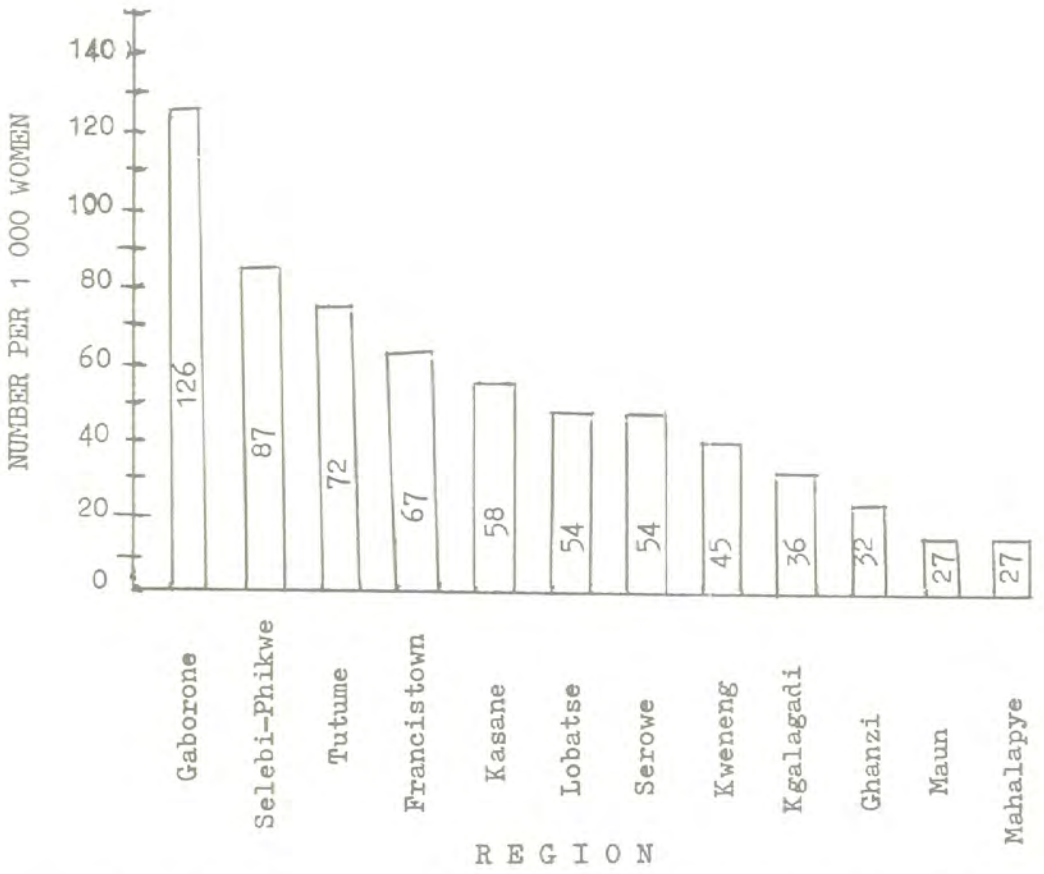
NOTES: S/PHIKWE - Selebi-Phikwe F'TOWN - Francistown T.A.B. - Typhoid type A and B
*Francistown includes Tutume SE school entrants i.e. 6 year olds and non-school group and school leavers also includes non-school group of the same age.

TABLE 4.14

NUMBER OF FAMILY PLANNING ATTENDANCES BY MEDICAL REGION AND METHOD - 1982

MEDICAL REGION	TYPE													
	P I L L		I U D		INJECTION		CONDOM		NOT STATED		O T H E R		T O T A L	
	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT
Maun	357	3 352	36	74	6	20	63	92	122	424	0	1	584	3 963
Francistown	847	6 110	264	812	11	47	145	95	100	191	3	21	1 370	7 276
Serowe	1 050	6 503	336	979	67	832	325	509	71	341	15	32	1 864	9 196
Selebi-Phikwe	970	5 864	509	715	54	163	297	2 676	132	269	17	73	1 979	9 760
Kweneng	697	3 956	441	750	20	60	178	228	68	238	63	68	1 467	5 300
Lobatse	1 133	4 721	519	2 242	46	151	473	828	93	163	114	136	2 378	8 241
Gantsi	63	343	26	101	30	46	11	4	97	141	11	29	238	664
Mahalapye	346	2 500	86	343	22	172	183	621	55	200	11	92	703	3 928
Gaborone	2 770	21 896	1 477	4 536	48	232	1 601	1 688	111	369	210	309	6 217	29 030
Kasane	91	360	0	6	7	17	8	9	21	84	6	17	133	493
Kgalagadi	148	989	21	53	9	48	55	107	39	120	12	8	284	1 325
Tutume	397	3 222	95	291	11	48	115	176	57	147	6	12	681	3 896
GRAND TOTAL	8 869	59 816	3 810	10 902	331	1 836	3 454	7 033	966	2 687	468	798	17 898	83 072

FIGURE 1. NUMBER OF NEW ACCEPTORS OF MOST EFFECTIVE METHODS OF FAMILY PLANNING PER 1000 WOMEN AGED 15-49 BY REGION: BOTSWANA, 1982



NOTE: In this figure "most effective" means pill, intrauterine device, and injection. Some rates should be interpreted cautiously as they are based on very small numbers, e.g., 98 in Kasane (see table 4.14)Population of women is taken from 1981 Population Census.

TABLE 4.15

NUMBER OF FAMILY PLANNING ATTENDANCES BY HEALTH FACILITY AND TYPE OF CONTRACEPTIVE METHOD USED - 1982

FACILITY HOSPITALS	TYPE													
	PILL		IUD		INJECTION		CONDOM		NOT STATED		OTHER		TOTAL	
	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT	NEW	REPEAT
Maun	0	0	0	0	0	0	0	0	1	0	0	1	1	1
Jubilee	42	92	135	328	1	5	2	0	40	11	2	5	222	441
S.M.H. - Serowe	120	897	94	366	8	708	47	103	1	3	0	1	270	2 078
De-Beers - Orapa	57	879	16	114	2	24	4	12	16	123	0	12	95	1 164
S/Phikwe - (Gev't)	159	1 617	137	268	0	0	3	67	21	8	2	2	322	1 962
BCL - S/Phikwe (Mine)	23	152	11	17	10	46	32	308	4	9	4	5	84	537
S.L.H. - Molepolole	34	150	18	32	0	0	0	0	4	56	0	0	56	238
Athlone - Lobatse	104	646	107	377	1	2	19	27	0	3	21	9	252	1 064
S.D.A. - Kanye	36	155	31	107	6	21	36	21	5	5	0	6	114	315
Mahalapye	164	1 540	37	266	5	115	41	348	0	2	5	75	252	2 346
P.M.H. - Gaborone	227	1 277	204	810	5	14	187	282	29	138	51	48	703	2 569
B.L.H. - Ramotswa	97	691	48	252	13	54	25	77	5	15	5	14	193	1 103
D.R.M. - Mochudi	92	581	40	57	2	8	11	9	35	131	6	11	186	797
TOTAL HOSPITALS	1 155	8 677	878	2 994	53	997	407	1 254	161	504	96	189	2 570	14 615
TOTAL HEALTH CENTRES	379	2 976	127	392	54	94	45	112	37	239	8	23	650	3 836
TOTAL CLINICS	5 564	38 281	2 722	7 335	175	591	2 324	4 773	432	1 250	314	508	11 531	52 738
TOTAL HEALTH POSTS	1 600	9 138	71	112	43	140	591	725	247	575	49	76	2 601	10 766
TOTAL MOBILE STOPS	171	744	12	69	6	14	87	169	89	119	1	2	366	1 117
GRAND TOTAL	8 869	59 816	3 810	10 902	331	1 836	3 454	7 033	966	2 687	468	798	17 898	83 072

NOTES: S.M.H. = Sekgoma Memorial Hospital
S/Phikwe = Selebi-Phikwe
Gov't = Government
BCL = Bamangwato Concession Limited
S.L.H. = Scottish Livingstone Hospital
S.D.A. = Seventh Day Adventist
P.M.H. = Princess Marina Hospital
B.L.H. = Bamalete Lutheran Hospital
D.R.M. = Deborah Retief Memorial Hospital

TABLE 4.16

NUMBER OF FAMILY PLANNING ATTENDANCES BY METHOD AND PLACE - 1982

PLACE URBAN:	TYPE: PILL NEW	PILL REPEAT	IUD NEW	IUD REPEAT	INJECTION NEW	INJECTION REPEAT	CONDOM NEW	CONDOM REPEAT	NOT STATED NEW	NOT STATED REPEAT	OTHER NEW	OTHER REPEAT	TOTAL NEW	TOTAL REPEAT
Francistown T.C.	573	4 714	234	773	1	6	58	87	42	47	3	13	911	5 640
Palapye	169	1 057	104	278	29	26	25	88	6	54	1	2	334	1 505
Selebi-Phikwe T.C.	662	4 694	489	678	43	127	246	2 596	36	112	11	40	1 487	8 247
Jwaneng	4	62	14	1	1	1	4	4	4	5	35	68	62	141
Lobatse T.C.	362	2 432	404	1 290	16	54	91	287	17	33	31	31	921	4 127
Gaborone T.C.	1 849	14 779	1 078	3 611	25	75	1 374	1 133	41	156	185	162	4 552	19 916
Orapa	57	879	16	114	2	24	4	12	16	123	0	12	95	1 164
Urban Total	3 676	28 617	2 339	6 745	117	313	1 802	4 207	162	530	266	328	8 362	40 740
Rural Total	5 193	31 199	1 471	4 157	214	1 523	1 652	2 826	804	2 157	202	470	9 536	42 332
GRAND TOTAL	8 869	59 816	3 810	10 902	331	1 836	3 454	7 033	966	2 687	468	798	17 898	83 072

NOTES: T.C. = Town Council

In Botswana "urban" means towns where the 75% of the people are involved in mining, manufacturing, or service industries. There is no minimum size.

SECTION 5: INPATIENT STATISTICS

The tables that appear in this section are based on information in the inpatient discharge abstract (MH 017) received from hospitals, health centres, and clinics with beds throughout the country. The only exception is table 5.1 which is from the midnight census (MH 002).

All facilities, public and private, report inpatient data to the Ministry of Health. However, the mental hospital uses a different form the results of which appear in Section 6. Also, Jwaneng Hospital was opening in 1982 and was not yet reporting inpatient discharge abstracts.

Coverage seems high as almost as many abstracts were received as discharges reported under the separate midnight census system. However, caution must be used in the interpretation of these tables. In particular, only a small proportion of all deaths in Botswana, say one-fifth, occur in hospitals and other health institutions, hence the picture of causes of death shown below is not necessarily accurate for all deaths.

For practical reasons only the principal diagnosis of disease or condition is coded and used in tabulation. Categories in these tables follow the Basic Tabulation List from the Ninth International Classification of Diseases, which is described briefly in an appendix to this report.

Organization of this section is as follows. Table 5.1 presents utilization figures in summary form by facility. Non-obstetric tables 5.2 - 5.13 follow. Major causes of admission and death are reported for all ages and facilities combined (5.2 - 5.3). Similar tables for infants and young children then appear (5.4 - 5.10), as these groups suffer a disproportionately large share of the preventable disease and death in the country. Detailed tables presenting all reported diagnoses and ages appear next (5.11 - 5.13).

The next several tables cover obstetrics or deliveries. Maternal deaths are summarized (5.14). Births are then described according to several variables (5.15 - 5.19). These figures underestimate the number of deliveries since a large proportion of mothers still deliver at home (see table 1.9). Tubal ligations are reported (5.20).

NOTES:

A delivery is the act of giving birth to a viable foetus either alive or dead. The mode of delivery is procedure of delivering a liveborn infant or a dead foetus (and placenta) by manual, instrumental or surgical.

INST = institutional delivery

BBA = born before arrival

LBA = livebirth and alive at discharge

LBD = livebirth and dead at discharge

(refers to those infants born in hospital and died, there is no time limit).

SB = stillbirth — Foetus does not breathe or show any other evidence of life.

N/S = not stated

NEC = not elsewhere classified

TABLE 5.1

NUMBER OF BEDS, DISCHARGES, PATIENT DAYS, OCCUPANCY RATE, AVERAGE LENGTH OF STAY AND BED TURN OVER

FACILITY	BEDS DEC. 82	DISCHARGES	PATIENT DAYS	OCCUPANCY RATE %	AVERAGE LENGTH OF STAYS (DAYS)	BED TURN OVER RATE
Jubilee	187	10 408	79 544	116.5	7.6	55.7
Princess Marina	197	12 074	83 314	115.9	6.9	61.3
Seventh Day Adventist	167	3 506	43 117	70.7	12.3	21.0
Athlone	133	5 271	45 784	94.3	8.7	39.6
Mahalapye	95	3 909	28 768	83.0	7.4	41.2
Maun	109	3 668	39 796	100.0	10.9	33.7
Deborah Retief Memorial	130	3 266	41 832	88.2	12.8	25.1
Scottish Livingstone	166	5 848	50 714	83.7	8.7	35.2
De-Beers	64	1 821	13 847	59.3	7.6	28.5
Bamalete Lutheran	107	3 147	31 454	80.5	10.0	29.4
Bamangwato Concession	27	867	3 637	36.9	4.2	32.1
Selebi-Phikwe	65	4 336	24 357	102.7	5.6	66.7
Sekgoma Memorial	166	4 551	40 609	67.0	8.9	27.4
Mental	111	491	17 141	42.3	34.9	4.4
T O T A L **HOSPITALS**	1 724	63 163	543 914	86.4	8.6	36.9
Bobonong	17	814	2 736	44.1	3.4	47.9
Gantsi	48	1 017	12 780	72.9	12.6	21.2
Kasane	31	928	7 422	65.6	8.0	29.9
Mmadinare	55	490	7 104	35.4	14.5	8.9
Palapye	19	1 330	4 620	66.6	3.5	70.0
Rakops	4	233	988	67.7	4.2	58.3
Tsabong	27	354	5 582	56.6	15.8	13.1
Lady Leisching	65	281	13 416	56.6	47.7	4.3
T O T A L **HEALTH CENTRES**	266	5 447	54 648	56.3	10.0	20.5
TOTAL CLINICS	196	3 604	20 771	29.0	5.8	18.4

SOURCE: Midnight Census (MH 002)

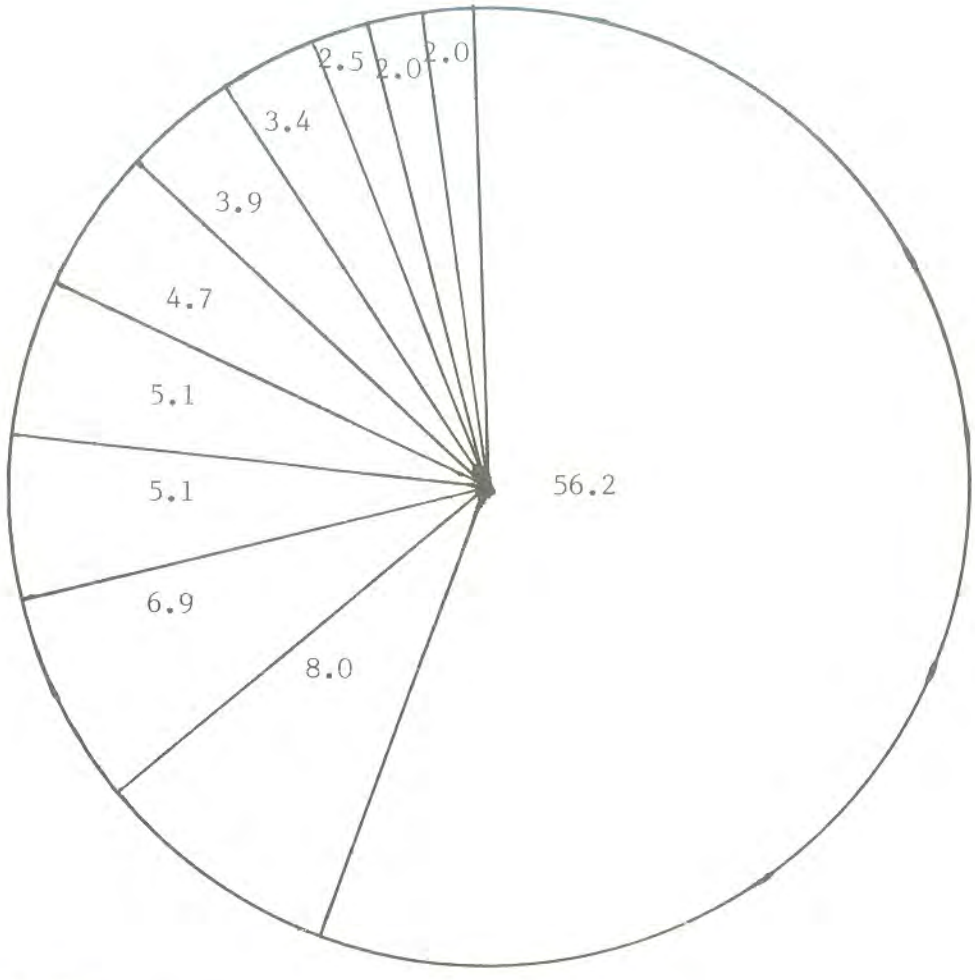
NOTE: Jwaneng was just opening during 1982 and did not report.

TABLE 5.2

IN-PATIENT MORBIDITY - 1982 (Excluding deliveries)
ALL AGE GROUPS

CODE	CAUSE GROUP	IN-PATIENT DISCHARGES	
		NO.	%
016	ILL-DEFINED INTESTINAL INFECTIONS	3132	8.0
020	PULMONARY TUBERCULOSIS	2696	6.9
323	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA	1995	5.1
321	PNEUMONIA	1982	5.1
420	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUES	1820	4.7
389	UNSPECIFIED ABORTIONS	1513	3.9
390	HAEMORRHAGE OF PREGNANCY AND CHILDBIRTH	1341	3.4
312	OTHER ACUTE UPPER RESPIRATORY INFECTIONS	990	2.5
372	INFLAM. DISEA. OF PELVIC CELLULAR TISSUE & PERITONEUM	798	2.0
V03	PERSONS ENCOUNTERING H/SERVICES FOR SPEC. PROCEDURES & AFTERCARE	784	2.0
	CAUSES SPECIFIED ABOVE	17051	43.8
	OTHER CAUSES	21922	56.2
	ALL DISEASES AND CONDITIONS	38973	100.0

A pie chart showing the causes in-patient morbidity 1982. ALL AGE GROUPS.



PERCENTAGE

56.2	=	Other Causes
8.0	=	Ill-defined intestinal infections
6.9	=	Pulmonary Tuberculosis
5.1	=	Bronchitis, Chronic and unspecified, Emphysema and Asthma
5.1	=	Pneumonia
4.7	=	Infections of skin and subcutaneous
3.9	=	Unspecified abortions
3.4	=	Haemorrhage of pregnancy and childbirth
2.5	=	Other Acute upper respiratory infections
2.0	=	Inflammatory disease of Pelvic Cellular Tissue & Peritoneum
2.0	=	Persons Encountering health services for spec. procedure & Aftercare
100.0	=	All Causes

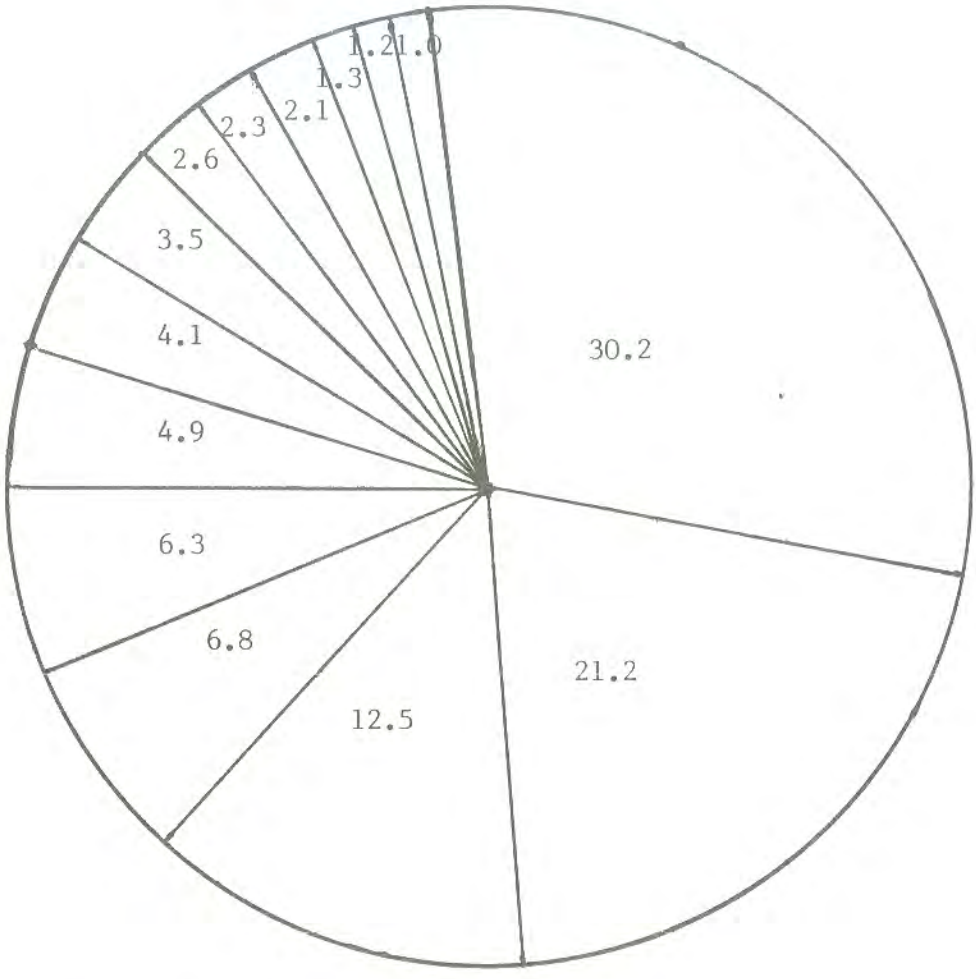
TABLE 5.3 MAJOR CAUSES OF IN-PATIENT MORTALITY - 1982

ALL AGE GROUPS

CODE	CAUSE GROUP	IN-PATIENT DISCHARGES NO.	%
020	Pulmonary Tuberculosis	397	21.2
45	Certain conditions orig. in the Perinatal Period	233	12.5
28	Diseases of Pulmonary circulation & other heart diseases	128	6.8
321	Pneumonia	118	6.3
016	Ill-defined intestinal infections	91	4.9
26	Hypertensive diseases	76	4.1
192	Other protein-calorie malnutrition	66	3.5
350	Nephritis, Nephrotic syndrome & Nephrosis	49	2.6
347	Chronic liver diseases and cirrhosis	43	2.3
53	Poisoning and toxic effects	40	2.1
220	Meningitis	25	1.3
44	Congenital anomalies	23	1.2
323	Bronchitis, emphysema and Asthma	19	1.0
	Causes specified above	1 308	69.8
	Other causes	565	30.2
	All Diseases and Conditions	1 873	100.0

*NOTE: This table excludes maternal causes

A pie chart showing the causes in-patient mortality in Botswana 1982. ALL AGE GROUPS.



PERCENTAGE

30.2 = Other Causes
21.2 = Pulmonary Tuberculosis
12.5 = Certain conditions originating in the Perinatal Period
6.8 = Diseases of Pulmonary circulation & other heart diseases
6.3 = Pneumonia
4.9 = Ill-defined intestinal infections
3.5 = Other protein-calorie malnutrition
2.6 = Nephritis, Nephrotic syndrome & Nephrosis
2.3 = Chronic liver diseases and cirrhosis
2.1 = Poisoning and toxic effects
1.3 = Meningitis
1.2 = Congenital anomalies
1.0 = Bronchitis, emphysema and Asthma
4.1 = Hypertensive diseases
100.0 = All Causes.

TABLE 5.4

MORBIDITY IN INFANCY AND EARLY CHILDHOOD - 1982 (Excluding Perinatal Conditions)
AGE GROUP - < 1 YEAR

CODE	CAUSE GROUP	IN-PATIENT DISCHARGES	
		NO.	%
016	ILL-DEFINED INTESTINAL INFECTIONS	927	27.2
321	PNEUMONIA	514	15.1
323	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA	490	14.4
312	OTHER ACUTE UPPER RESPIRATORY INFECTIONS	273	8.0
420	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUES	123	3.6
042	MEASLES	82	2.4
460	PYREXIA OF UNKNOWN ORIGIN	78	2.3
192	OTHER PROTEIN-CALORIE MALNUTRITION	60	1.8
020	PULMONARY TUBERCULOSIS	49	1.4
V03	PERSONS ENCOUNTERING H/SERVICES FOR SPEC. PROCEDURES & AFTERCARE	44	1.3
	CAUSES SPECIFIED ABOVE	2640	77.5
	OTHER CAUSES	765	22.5
	ALL DISEASES AND CONDITIONS	3405	100.0

NOTE: This table includes only infants who have been readmitted after being discharged previously.
See also table 5.9.

TABLE 5.5

MAJOR CAUSES OF MORTALITY IN INFANCY AND EARLY CHILDHOOD-1982

AGE GROUP - <1 YEAR

CODE	CAUSE GROUP	IN-PATIENT DISCHARGES NO.	%
45	Certain Conditions orig. in the Perinatal Period	233	51.0
016	Ill-defined intestinal infections	54	11.8
321	Pneumonia	52	11.4
192	Other Protein-calorie malnutrition	18	3.9
44	Congenital anomalies	17	3.7
312	Acute Upper Respiratory Infections	8	1.8
190	Kwashiorkor	7	1.5
220	Meningitis	7	1.5
020	Pulmonary Tuberculosis	4	0.9
200	Anaemias	4	0.9
	Causes specified above	404	88.4
	Other Causes	53	11.6
	All Diseases and Conditions	457	100.0

TABLE 5.6

MORBIDITY IN INFANCY AND EARLY CHILDHOOD - 1982 (Excluding perinatal conditions)
AGE GROUP - < 5 YEARS

CODE	CAUSE GROUP	IN-PATIENT DISCHARGES	
		NO.	%
015	ILL-DEFINED INTESTINAL INFECTIONS	2097	21.3
321	PNEUMONIA	1279	13.0
323	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA	1133	11.5
312	OTHER ACUTE UPPER RESPIRATORY INFECTIONS	699	7.1
420	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUES	409	4.2
192	OTHER PROTEIN-CALORIE MALNUTRITION	274	2.8
042	MEASLES	269	2.7
020	PULMONARY TUBERCULOSIS	230	2.3
460	PYREXIA OF UNKNOWN ORIGIN	222	2.3
531	PARAFFIN POISONING	174	1.8
	CAUSES SPECIFIED ABOVE	6786	69.0
	OTHER CAUSES	3047	31.0
	ALL DISEASES AND CONDITIONS	9833	100.0

TABLE 5.7

MAJOR CAUSES OF MORTALITY IN INFANCY AND EARLY CHILDHOOD–1982

AGE GROUP - <5 YEARS

CODE	CAUSE GROUP	IN-PATIENT DISCHARGES NO.	%
45	Certain conditions orig. in the Perinatal Period	233	36.9
321	Pneumonia	81	12.8
016	Ill-defined intestinal infections	78	12.4
192	Other protein-calorie malnutrition	60	9.5
190	Kwashiorkor	28	4.4
44	Congenital anomalies	20	3.2
020	Pulmonary Tuberculosis	16	2.5
220	Meningitis	16	2.5
312	Acute upper Respiratory infections	10	1.6
200	Anaemias	4	0.6
	Causes specified above	546	86.5
	Other Causes	85	13.5
	All Diseases and Conditions	631	100.0

TABLE 5.8

NEONATAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982

CODE	CAUSE GROUP	SEX	AGE (DAYS) <1	1	2	3	4	5	6	7-13	14-20	21-27	TOTAL
01	Intestinal Infectious Diseases												
016	Ill-defined Intestinal Infections	M	0	0	0	0	0	0	0	2	0	1	3
		F	0	0	0	0	0	0	0	1	0	0	1
01	TOTAL	M	0	0	0	0	0	0	0	2	0	1	3
		F	0	0	0	0	0	0	0	1	0	0	1
03	Other Bacterial Diseases												
037	Tetanus	F	0	0	0	0	0	1	0	0	0	0	1
038	Septicaemia	M	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	1	1	0	2
03	TOTAL	M	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	1	0	1	1	0	3
31	Diseases of the upper respiratory tract												
312	Other Acute upper resp. infections	M	0	0	0	0	0	0	0	1	1	0	2
		F	0	0	0	0	0	0	0	1	0	0	1
31	TOTAL	M	0	0	0	0	0	0	0	1	1	0	2
		F	0	0	0	0	0	0	0	1	0	0	1
32	Other Diseases of the resp. system												
321	Pneumonia	M	0	0	0	0	0	0	0	1	0	0	1
		F	0	1	0	0	0	0	0	2	0	0	3
32	TOTAL	M	0	0	0	0	0	0	0	1	0	0	1
		F	0	1	0	0	0	0	0	2	0	0	3
44	Congenital Anomalies												
444	Other deformities of digest. systems	F	0	0	0	0	0	0	0	1	0	0	1
447	Other Congenital Anomalies of musculoskeletal syst.	M	0	0	0	1	0	0	0	1	0	0	2
		F	1	0	0	0	0	0	0	0	0	0	1
449	Other Congenital Anomalies	M	0	0	0	0	0	0	0	0	0	1	1
		F	0	1	0	0	0	0	0	0	0	0	1
44	TOTAL	M	0	0	0	1	0	0	0	1	0	1	3
		F	1	1	0	0	0	0	0	1	0	0	3
45	Certain conditions originating in the perinatal period												
451	Obstetric complications affecting fetus or newborn	M	2	0	0	0	0	0	0	0	0	0	2
452	Slow fetal growth, fetal malnutrit. and immaturity	M	64	3	1	0	1	0	0	3	0	0	72
		F	72	6	2	1	1	0	3	7	0	0	92
453	Birth Trauma	M	5	0	1	0	0	0	0	0	0	0	6
		F	6	1	0	0	1	0	0	0	0	0	8
454	Hypoxia, birth asphyxia and other respiratory conditions	M	10	0	2	0	0	0	0	0	0	0	12
		F	7	3	2	0	0	0	0	0	0	0	12
455	Haemolytic diseases of fetus or newborn	M	3	0	0	0	0	0	0	0	0	0	3
		F	0	0	1	1	0	0	0	0	0	0	2
459	Others	M	11	1	0	0	1	0	0	1	1	0	15
		F	5	0	1	0	1	0	0	1	1	0	9
45	TOTAL	M	95	4	4	0	2	0	0	4	1	0	110
		F	90	10	6	2	3	0	3	8	1	0	123

TABLE 5.8 (Cont.)

NEONATAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982

CODE	CAUSE GROUP	SEX	AGE (DAYS) 1	1	2	3	4	5	6	7-13	14-20	21-27	TOTAL
46	Signs, symptoms and ill-defined conditions												
460	Pyrexia of unknown origin	M	0	0	1	0	0	0	0	0	0	0	1
		F	2	1	0	0	0	0	0	0	0	1	4
46	TOTAL	M	0	0	1	0	0	0	0	0	0	0	1
		F	2	1	0	0	0	0	0	0	0	1	4
	GRAND TOTAL	M	95	4	5	1	2	1	0	9	2	2	121
		F	93	13	6	2	3	1	3	14	2	1	138
		T	188	17	11	3	5	2	3	23	4	3	259

TABLE 5.9

INFANTS MORBIDITY BY CAUSE, AGE GROUP AND SEX - 1982

CODE	CAUSE GROUP	SEX	AGE (MONTHS) < 1	1-2	3-5	6-11	TOTAL
45	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD						
450	MATERNAL CONDITIONS AFFECTING FETUS OR NEWBORN	M	3	0	0	0	3
		F	5	0	0	0	5
451	OBSTETRIC COMPLICATIONS AFFECTING FETUS OR NEWBORN	M	677	0	0	0	677
		F	604	0	0	0	604
452	SLOW FETAL GROWTH,FETAL MALNU. & IMMATURITY	M	375	0	0	0	375
		F	379	0	0	0	379
453	BIRTH TRAUMA	M	5	0	0	0	5
		F	3	0	0	0	3
454	HYPOXIA,BIRTH ASPHXIA & OTHER RESPIRATORY COND.	M	6	0	0	0	6
		F	4	0	0	0	4
455	HAEMOLITIC DISEASE OF FETUS OR NEWBORN	M	1	0	0	0	1
		F	4	0	0	0	4
459	UNSPECIFIED	M	13	0	0	0	13
		F	10	0	0	0	10
45	TOTAL	M	1080	0	0	0	1080
		F	1009	0	0	0	1009
49	INTRACRANIAL AND INTERNAL INJURIES INCLUDING NERVES						
499	OTHER INJURIES, NEC	M	0	1	0	0	1
		F	0	0	0	0	0
49	TOTAL	M	0	1	0	0	1
		F	0	0	0	0	0
V0	OTHER REASONS FOR CONTACT WITH HEALTH SERVICES						
V02	HEALTHY LIVEBORN INFANTS	M	10876	0	0	0	10876
		F	10127	0	0	0	10127
V03	PERSONS ENCOUNTERING H/SERVICES FOR SPEC. PROCEDURES & AFTERCARE	M	3	0	0	0	3
		F	1	0	0	0	1
V05	EXAMINATIONS AND INVESTIGATINS OF INDIVIDUALS AND POPULATIONS	M	2	0	0	0	2
		F	0	0	0	0	0
V0	TOTAL	M	10881	0	0	0	10881
		F	10128	0	0	0	10128
	GRAND TOTAL	M	11961	1	0	0	11962
		F	11137	0	0	0	11137
		T	23098	1	0	0	23099

NOTE: This table includes only hospital-delivered newborns who are being discharged for the first time. See also table 5.4.

TABLE 5.10

INFANTS MORTALITY BY CAUSE, AGE GROUP AND SEX - 1982

CODE	CAUSE GROUP	SEX	AGE (MONTHS) <1	1-2	3-5	6-11	TOTAL
01	Intestinal infectious diseases						
016	Ill-defined intestinal infections	M	3	5	5	11	24
		F	1	10	9	10	30
01	TOTAL	M	3	5	5	11	24
		F	1	10	9	10	30
02	Tuberculosis						
020	Pulmonary Tuberculosis	M	0	1	2	0	3
		F	0	1	0	0	1
022	Tuberculosis of meninges and central nervous system	F	0	0	1	0	1
02	TOTAL	M	0	1	2	0	3
		F	0	1	1	0	2
03	Other Bacterial Diseases						
037	Tetanus	F	1	0	0	0	1
038	Septicaemia	M	1	0	0	2	3
		F	2	0	1	2	5
03	TOTAL	M	1	0	0	2	3
		F	3	0	1	2	6
04	Viral diseases						
042	Measles	M	0	0	0	1	1
		F	0	0	0	1	1
04	TOTAL	M	0	0	0	1	1
		F	0	0	0	1	1
14	Malignant neoplasm of lymphatic and Haemopoeitic tissue						
141	Leukaemia	M	0	0	0	1	1
14	TOTAL	M	0	0	0	1	1
18	Endocrine and metabolic diseases, immunity disorders						
189	Others	M	0	1	0	0	1
18	TOTAL	M	0	1	0	0	1
19	Nutritional Deficiencies						
190	Kwashiorkor	M	0	0	1	0	1
		F	0	1	2	3	6
192	Other protein calorie malnutrition	M	0	3	3	3	9
		F	0	2	1	6	9
19	TOTAL	M	0	3	4	3	10
		F	0	3	3	9	15
20	Diseases of blood and blood-forming organs						
200	Anaemias	M	0	0	0	1	1
		F	0	3	0	1	4
20	TOTAL	M	0	0	0	1	1
		F	0	3	0	1	4
22	Diseases of the nervous system						
220	Meningitis	M	0	1	3	1	5
		F	0	0	0	2	2
22	TOTAL	M	0	1	3	1	5
		F	0	0	0	2	2

TABLE 5.10 (Cont.)

INFANTS MORTALITY BY CAUSE , AGE GROUP AND SEX - 1982

CODE	CAUSE GROUP	SEX	AGE (MONTHS) 1	1-2	3-5	6-11	TOTAL
31	Diseases of the upper respiratory tract						
310	Acute Tonsilitis	M	0	0	0	1	1
311	Acute laringitis and tracheitis	F	0	1	0	0	1
312	Other acute upper respiratory infections	M	2	0	0	2	4
		F	1	0	0	3	4
31	TOTAL	M	2	0	0	3	5
		F	1	1	0	3	5
32	Other diseases of the respiratory system						
320	Acute bronchitis and bronchiolitis	M	0	0	1	4	5
		F	0	0	1	2	3
321	Pneumonia	M	1	12	7	11	31
		F	3	7	5	6	21
329	Others	M	0	0	0	1	1
		F	0	0	0	2	2
32	TOTAL	M	1	12	8	16	37
		F	3	7	6	10	26
34	Diseases of other parts of the digestive system						
344	Intestinal obstruction without mention of hernia	F	0	1	1	0	2
346	Other functional digestive disorders	F	0	0	1	0	1
34	TOTAL	F	0	1	2	0	3
35	Diseases of urinary system						
350	Nephritis, nephrotic syndrome and nephrosis	F	0	0	1	0	1
35	TOTAL	F	0	0	1	0	1
44	Congenital Anomalies						
442	Congenital anomalies of heart and circulatory syst.	M	0	0	2	0	2
		F	0	2	1	2	5
444	Other deformities of digestive system	F	1	2	0	0	3
447	Other congenital anomalies of musculoskeletal syst.	M	2	0	0	0	2
		F	1	0	0	0	1
449	Other congenital anomalies	M	1	0	0	0	1
		F	1	1	0	1	3
44	TOTAL	M	3	0	2	0	5
		F	3	5	1	3	12
45	Certain conditions originating in the perinatal period						
451	Obstetric complications affecting fetus or newborn	M	2	0	0	0	2
452	Slow fetal growth, fetal malnutrition and immatur.	M	72	0	0	0	72
		F	92	0	0	0	92
453	Trauma (Birth)	M	6	0	0	0	6
		F	8	0	0	0	8
454	Hypoxia, birth asphyxia and other respiratory syst.	M	12	0	0	0	12
		F	12	0	0	0	12
455	Haemolitic diseases of fetus or newborn	M	3	0	0	0	3
		F	2	0	0	0	2
459	Others	M	15	0	0	0	15
		F	9	0	0	0	9
45	TOTAL	M	110	0	0	0	110
		F	123	0	0	0	123

TABLE 5.10 (Cont.) INFANTS MORTALITY BY CAUSE, AGE GROUP AND SEX - 1982

CODE	CAUSE GROUP	SEX	AGE (MONTHS) <1	1-2	3-5	6-11	TOTAL
46	Signs, symptoms and ill-defined conditions						
460	Pyrexia of unknown origin	M	1	0	0	0	1
		F	4	0	0	0	4
469	Others	M	0	1	0	2	3
		F	0	1	0	0	1
46	TOTAL	M	1	1	0	2	4
		F	4	1	0	0	5
52	Burns						
529	Others	M	0	0	0	1	1
		F	0	0	0	1	1
52	TOTAL	M	0	0	0	1	1
		F	0	0	0	1	1
53	Poisonings and toxic effects						
530	Medical agents	M	0	1	0	1	2
		F	0	1	1	3	5
53	TOTAL	M	0	1	0	1	2
		F	0	1	1	3	5
55	Other injuries, early complications of trauma						
559	Others	M	0	0	0	1	1
		F	0	0	0	1	1
55	TOTAL	M	0	0	0	1	1
		F	0	0	0	1	1
	GRAND TOTAL	M	121	25	24	44	214
		F	138	34	25	46	243
		T	259	59	49	90	457

TABLE 5.11

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
01	INTESTINAL INFECTIOUS DISEASES												
011	TYPHOID FEVER	M	0	1	0	1	1	0	0	0	0	0	3
		F	1	0	2	1	2	0	0	0	1	1	8
012	SHIGELLOSIS	M	0	1	0	0	0	0	0	0	0	1	2
		F	0	0	0	0	0	1	0	0	1	0	2
013	FOOD POISONING	M	0	6	15	6	8	4	2	0	0	1	42
		F	0	4	7	2	9	5	3	1	0	0	31
014	AMOEBIASIS	M	1	2	0	6	3	1	1	1	5	2	22
		F	1	2	1	5	4	2	2	1	2	3	23
015	INTEST. INFECT. DUE TO OTHER SPECIFIED ORGANISM	M	0	3	0	1	1	0	0	0	0	0	5
		F	0	2	1	3	2	0	0	0	0	0	8
016	ILL-DEFINED INTESTINAL INFECTIONS	M	501	610	150	60	71	46	27	29	51	25	1570
		F	426	569	96	133	119	64	33	33	62	36	1562
01	TOTAL	M	502	623	165	74	84	51	30	30	56	29	1644
		F	428	568	107	144	136	72	38	35	66	40	1634
02	TUBERCULOSIS												
020	PULMONARY TUBERCULOSIS	M	27	105	86	129	231	299	259	224	197	118	1675
		F	22	76	101	160	175	166	95	74	76	76	1021
022	T.B OF MENINGES & CENTRAL NERVOUS SYSTEM	M	1	4	9	1	3	3	1	5	2	0	29
		F	0	4	4	2	0	1	1	0	0	1	13
024	TUBERCULOSIS OF BONES AND JOINTS	M	2	6	10	3	2	3	4	2	5	0	37
		F	1	5	8	4	0	2	7	2	2	2	33
025	TUBERCULOSIS OF GENITOURINARY SYSTEM	M	1	0	0	1	0	1	1	2	0	0	5
		F	0	1	0	0	0	0	0	0	0	0	1
026	OTHER TUBERCOLOSIS	M	0	0	1	1	0	0	1	1	1	1	6
		F	2	2	1	2	0	1	0	0	1	0	9
029	T.B GLANDS, ADENITIS	M	1	15	12	5	4	6	3	4	3	2	55
		F	0	12	9	2	6	2	5	1	1	2	40
02	TOTAL	M	32	130	118	139	240	312	249	236	208	121	1807
		F	25	100	123	173	181	172	116	77	80	81	1117
03	OTHER BACTERIAL DISEASES												
031	BRUCELLOSIS	M	0	0	0	1	1	1	0	0	0	0	3
032	LEPROSY	M	0	0	0	0	0	2	6	4	0	0	12
		F	0	0	1	1	0	0	0	0	0	1	3
033	DIPHTHERIA	F	0	0	1	0	0	0	0	0	0	0	1
034	WHOOPING COUGH	M	3	3	2	0	0	0	1	1	0	0	10
		F	4	11	4	4	1	2	0	0	0	0	26
035	STREPTO. SORE THROAD,SCARLATINA & ERYSIPELAS	M	1	1	1	0	2	0	0	0	0	0	5
		F	1	0	1	0	1	1	0	0	0	2	6
036	MENINGOCOCCAL INFECTION	M	1	0	0	0	0	0	0	0	0	0	1
037	TETANUS	M	1	2	3	2	1	0	1	0	0	1	11
		F	1	0	0	1	0	0	2	1	0	1	6
038	SEPTICAEMIA	M	1	0	1	0	1	2	1	0	0	0	6
		F	1	5	1	2	1	1	1	0	0	0	12
039	OTHER BACTERIAL DISEASES,NEC	M	1	1	0	1	1	1	1	1	1	0	8
		F	0	2	0	0	0	0	0	0	0	0	2
03	TOTAL	M	8	7	6	4	6	4	10	6	1	1	53
		F	7	18	8	8	3	4	3	1	0	4	56

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
04	VIRAL DISEASES												
040	ACUTE POLIOMYELITIS	M	0	0	1	0	0	0	0	0	0	1	2
		F	0	0	1	0	0	0	0	0	1	1	3
041	CHICKENPOX	M	4	5	11	1	2	0	0	0	0	0	23
		F	3	5	10	6	0	2	0	0	0	0	26
042	MEASLES	M	48	98	160	11	9	2	3	1	2	9	340
		F	34	89	135	19	2	1	0	1	3	3	287
043	RUBELLA	M	0	0	1	0	0	0	0	0	0	0	1
045	ARTHROPOD-BORNE ENCEPHALITIS	M	0	3	0	0	0	0	0	0	0	0	3
		F	0	0	3	1	1	0	0	0	0	0	5
046	VIRAL HEPATITIS	M	2	40	50	27	26	15	10	7	6	7	190
		F	3	15	43	30	18	9	6	6	6	1	137
047	RABIES	M	0	1	3	0	0	0	0	0	0	0	4
		F	0	0	1	1	0	0	0	1	1	0	4
048	TRACHOMA	M	0	0	2	2	1	3	1	0	5	1	15
		F	0	1	2	1	1	0	1	2	6	2	16
049	OTHERS, NEC	M	10	15	17	8	11	8	3	2	1	1	73
		F	6	9	12	18	7	7	0	0	1	2	62
04	TOTAL	M	64	162	245	49	49	28	11	10	14	19	651
		F	46	119	207	76	29	19	7	10	18	9	540
05	RICKETTSIOSIS & OTHER ARTHROPOD BONE DISEASES												
051	OTHER RICKETTSIOSIS	M	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	1	0	0	0	1
052	MALARIA	M	2	16	30	24	16	6	6	4	2	2	108
		F	4	13	27	22	9	2	9	4	1	2	93
054	TRYPANOSOMIASIS	M	0	0	0	1	3	0	0	0	0	0	4
		F	0	0	0	2	0	0	0	0	0	0	2
055	OTHERS	M	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	2	0	0	0	0	0	0	2
05	RICKETTSIOSIS & OTHER ARTHROPOD BONE DISEASES	M	0	0	0	3	1	0	1	1	0	0	6
		F	0	0	1	3	2	5	0	0	0	1	12
05	TOTAL	M	2	16	31	29	20	6	7	5	2	2	120
		F	4	13	28	29	11	7	10	4	1	3	110
06	VENERAL DISEASES												
050	SYPHILIS	M	1	0	1	5	5	5	2	3	2	3	27
		F	3	1	1	20	11	3	2	0	2	4	47
061	GONOCOCCAL INFECTIONS	M	2	2	0	7	8	1	5	2	0	1	28
		F	2	0	0	42	12	3	1	0	0	0	60
069	OTHERS	M	0	0	1	9	10	0	2	0	1	0	23
		F	1	0	4	10	7	3	2	0	0	1	28
06	TOTAL	M	3	2	2	21	23	6	9	5	3	4	78
		F	6	1	5	72	30	9	5	0	2	5	135
07	OTHER & LATE EFFECTS OF INFECT. & PARASITIC DIS.												
071	MYCOSIS	M	0	0	2	0	0	1	0	0	0	0	3
		F	0	1	1	1	0	3	0	0	0	0	6
072	SCHISTOSOMIASIS	M	0	1	16	4	0	1	1	0	0	1	24
		F	0	0	4	2	2	1	0	0	0	0	9

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
074	FILARIAL INFECTION AND DRACONTIASIS	M	0	0	2	1	2	0	1	0	0	1	7
		F	0	1	1	1	0	0	0	0	0	0	3
075	ANCYLOSTOMIASIS AND NECATORIASIS	M	0	1	1	1	0	1	0	0	0	0	4
		F	0	0	2	0	3	0	0	0	0	0	5
076	OTHER HELMINTHIASIS	M	0	3	2	1	0	0	0	0	0	0	6
		F	0	1	0	3	0	0	0	0	0	0	4
077	LATE EFFECTS OF TUBERCULOSIS	M	0	0	0	0	0	0	1	0	0	0	1
		F	0	1	0	0	1	1	0	0	0	0	3
078	LATE EFFECTS OF ACUTE POLIOMYELITIS	M	0	0	1	3	0	1	0	0	0	0	5
		F	0	0	1	0	0	0	0	0	0	1	2
079	OTHERS,UNSPECIFIED N.E.C	M	6	15	10	2	3	2	1	0	0	0	39
		F	4	3	9	2	1	1	0	0	0	1	21
07	TOTAL	M	6	20	34	12	5	6	4	0	0	2	89
		F	4	7	18	9	7	6	0	0	0	2	53
08	MALIG. NEOPL. OF LIP,ORAL CAVITY & PHARYNX												
081	MALIGNANT NEOPLASM OF LIP	M	0	0	0	0	0	0	0	2	4	0	6
		F	0	0	0	0	1	0	0	0	0	0	1
083	MALIGNANT NEOPLASM OF PHARYNX	M	0	0	0	0	0	0	0	1	0	0	1
08	TOTAL	M	0	0	0	0	0	0	0	3	4	0	7
		F	0	0	0	0	1	0	0	0	0	0	1
09	MALIG. NEOPL. OF DIGESTIVE ORGANS & PERITONEUM												
090	MALIGNANT NEOPLASM OF OESOPHAGUS	M	0	0	0	0	1	2	7	10	14	5	39
		F	0	0	0	1	0	0	4	1	8	4	18
091	MALIGNANT NEOPLASM OF STOMACH	M	0	0	0	0	0	1	1	3	2	0	7
		F	0	0	1	0	0	1	0	0	0	2	4
092	MALIG. NEOPL. OF SMALL INTEST. INLCUDING DUODEN	M	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	1	0	0	0	0	0	0		1
093	MALIGNANT NEOPLASM OF COLON	M	0	0	0	0	0	0	0	0	2	1	3
		F	0	0	0	1	0	1	0	1	2	0	5
094	MALIG. NEOPL. OF RECTUM,RECTOSIGMOID JUNCTION &	M	0	0	0	0	0	0	1	0	1	0	2
		F	0	0	0	3	0	2	2	0	1	0	8
095	MALIG. NEOPL. OF LIVER SPECIFIED AS PRIMARY	M	0	0	0	3	4	2	5	10	3	3	30
		F	0	0	0	1	2	4	1	3	4	6	23
096	MALIGNANT NEOPLASM OF PANCREAS	M	0	0	0	0	0	0	0	2	2	1	5
		F	0	0	0	0	1	0	0	0	0	0	1
099	OTHERS,N.E.C	M	0	0	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	1		1
09	TOTAL	M	0	0	0	3	5	6	14	25	24	11	88
		F	0	0	2	6	3	8	9	5	16	12	61
10	MALIG. NEOPL. OF RESP. & INTRATHORACIC ORGANS												
100	MALIGNANT NEOPLASM OF LARYNX	M	0	0	0	0	0	2	1	4	1	1	9
		F	0	0	0	0	0	0	0	0	0	1	1
101	MALIGNANT NEOPLASM OF TRACHEA AND LUNG	M	0	0	0	0	0	3	1	4	4	1	13
		F	0	0	0	0	0	1	2	0	2	0	5
109	OTHERS	M	0	0	0	0	0	0	0	0	1	1	2
		F	0	0	0	0	0	2	0	1	0	0	3
10	TOTAL	M	0	0	0	0	0	5	2	8	6	3	24
		F	0	0	0	0	0	3	2	1	2	1	9

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH EEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
11	MALIG. NEOPL. OF BONE,CON.TISSUE,SKIN & BREAST												
110	MALIG. NEOPL. OF BONE & ARTICULAR CARTILAGE	M	0	0	0	0	1	3	1	2	2	2	10
		F	0	1	0	2	0	1	1	1	0	5	9
111	MALIGNANT MELANOMA OF SKIN	M	0	0	0	0	0	4	2	5	4	4	17
		F	0	1	0	1	0	1	1	1	6	2	12
112	OTHER MALIGNANT NEOPLASM OF SKIN	M	0	0	0	0	1	0	1	2	0	1	5
		F	0	0	0	0	0	1	0	0	2	1	4
113	MALIGNANT NEOPLASM OF FEMALE BREAST	F	0	1	0	6	4	6	4	3	4	2	28
119	OTHERS	M	0	0	0	0	1	0	1	0	0	1	3
		F	0	0	0	1	0	0	0	0	0	0	1
11	TOTAL	M	0	0	0	0	3	7	5	9	6	5	35
		F	0	3	0	10	4	9	4	5	12	7	54
12	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS												
120	MALIGNANT NEOPLASM OF CERVIX UTERI	F	0	0	0	0	10	8	11	10	9	7	55
122	MALIG. NEOPL. OF UTERUS,OTHER & UNSPECIFIED	F	0	0	0	0	0	0	0	2	1	0	3
123	MALCC. NEOPL. OF OVARY & OTHER UTERINE ADNEXA	F	0	0	0	0	1	2	1	1	1		6
124	MALIGNANT NEOPLASM OF PROSTATE	M	0	0	0	0	1	0	5	8	12		31
125	MALIGNANT NEOPLASM OF TESTIS	M	0	0	0	0	0	0	1	3	1		5
126	MALIGNANT NEOPLASM OF BLADDER	M	0	0	0	0	1	0	0	1	0		2
		F	0	0	0	0	0	0	0	1	0		1
129	OTHER MALIGNANT NEOPLASM OF GENITOURINARY ORGAN	M	0	0	0	0	0	0	0	1	2		3
		F	0	0	0	0	0	0	2	0	1		3
12	TOTAL	M	0	0	0	0	1	0	7	13	15	5	41
		F	0	0	0	0	10	10	14	14	12	8	68
13	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES												
130	MALIGNANT NEOPLASM OF BRAIN	M	0	0	2	1	3	0	1	1	0		7
		F	0	0	1	1	0	0	0	0	0	1	3
139	MALIGNANT NEOPLASM OF UNSPECIFIED SITES	M	0	1	1	0	2	0	0	1	2		7
		F	1	0	1	1	1	0	1	0	2		7
13	TOTAL	M	0	1	3	1	5	0	1	2	2	0	14
		F	1	0	2	2	1	0	1	0	2	1	10
14	MALIG. NEOPL. OF LYMPHATIC & HAEMOPOIETIC TISSUE												
140	HODGKINS DISEASE	M	0	0	2	3	0	0	1	0	2		8
		F	0	0	0	0	4	0	1	1	0		7
141	LEUKAEMIA	M	0	0	7	6	5	2	7	4	0	1	32
		F	1	3	0	2	2	1	0	0	3		20
149	OTHERS	M	0	0	2	2	0	0	0	0	1		5
		F	0	1	1	0	0	0	0	0	0		2
14	TOTAL	M	0	0	11	11	5	2	8	4	3	1	45
		F	1	4	1	2	6	0	1	1	3	1	29
15	BENIGN NEOPLASM												

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
150	BENIGN NEOPLASM OF SKIN	M	0	0	2	3	2	1	1	3	0	3	14
		F	0	0	2	1	2	2	2	0	0	1	10
151	BENIGN NEOPLASM OF BREAST	M	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	5	3	1	1	0	1	1	12
152	BENIGN NEOPLASM OF UTERUS	F	0	0	1	7	23	37	33	5	4	10	110
153	BENIGN NEOPLASM OF OVARY	F	0	0	0	0	1	2	1	0	0	1	5
154	BENIGN NEOPLASM OF KIDNEY AND OTHER URINARY OR	M	0	0	0	0	0	0	1	0	2	1	4
		F	0	0	1	1	0	0	1	0	0	0	3
155	BENIGN NEOPLASM OF NERVOUS SYSTEM	M	0	0	0	0	1	1	0	0	0	0	2
		F	0	0	0	0	1	0	0	0	0	0	1
156	BENIGN NEOPLASM OF THYROID	F	0	0	0	0	0	0	2	0	0	0	2
159	OTHERS	M	0	2	5	4	4	6	9	4	8	4	46
		F	2	1	1	5	4	4	4	6	0	5	32
15	TOTAL	M	0	2	7	7	7	8	13	7	11	8	67
		F	2	1	5	19	34	46	54	11	5	18	175
16	CARCINOMA IN SITU												
169	CARCINOMA IN SITU	M	0	0	0	0	0	1	2	1	4	1	9
		F	0	0	0	0	1	2	2	1	2	1	9
16	TOTAL	M	0	0	0	0	0	1	2	1	4	1	9
		F	0	0	0	0	1	2	2	1	2	1	9
17	OTHER AND UNSPECIFIED NEOPLASM												
179	OTHER AND UNSPECIFIED NEOPLASM	F	0	0	2	5	3	0	1	0	1	0	12
		F	0	0	2	5	3	0	1	0	1	0	12
18	ENDOCRINE AND METABOLIC DISEASES, IMMUNITY DISORDERS												
180	DISORDERS OF THYROID GLAND	F	0	0	0	2	5	10	1	4	1	0	23
181	DIABETES MELLITUS	M	0	4	10	7	14	9	7	11	8	3	73
		F	0	0	2	14	8	12	18	16	13	7	90
183	OBESITY OF NON-ENDOCRINE ORIGIN	M	1	2	0	0	0	0	1	1	0	0	5
		F	1	0	0	0	0	0	0	0	0	0	1
189	OTHERS	M	0	0	2	1	1	4	2	2	0	0	12
		F	0	2	1	0	2	1	0	0	1	1	8
18	TOTAL	M	1	6	12	8	15	13	10	14	8	3	90
		F	1	2	3	16	15	23	19	20	15	8	122
19	NUTRITIONAL DEFICIENCIES												
190	KWASHIORKOR	M	13	61	0	0	0	0	0	0	0	0	74
		F	13	48	0	0	0	0	0	0	0	1	62
191	NUTRITIONAL MARASMUS	M	8	8	0	0	0	0	0	0	0	1	17
		F	7	5	1	1	0	0	0	0	0	0	14
192	OTHER PROTEIN-CALORIE MALNUTRITION	M	26	99	5	1	1	2	1	1	0	3	139
		F	34	115	8	2	1	3	0	2	1	5	171
193	AVITAMINOSIS	M	1	4	0	5	11	7	6	0	2	0	36
		F	2	1	1	0	1	2	0	2	3	0	12
19	TOTAL	M	48	172	5	6	12	9	7	1	2	4	266
		F	56	169	10	3	2	5	0	4	4	6	259

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
20	DISEASE OF BLOOD AND BLOOD FORMING ORGANS												
200	ANAEMIAS	M	15	29	22	13	10	7	6	3	9	8	122
		F	13	25	10	48	38	22	7	13	5	6	187
209	UNSPECIFIED DISEASES OF BLOOD AND BLOOD FORMING	M	0	3	6	3	4	1	2	0	2	1	22
		F	0	3	2	4	2	1	1	0	0	1	14
20	TOTAL	M	15	32	28	16	14	8	8	3	11	9	144
		F	13	28	12	52	40	23	8	13	5	7	201
21	MENTAL DISORDERS												
210	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIO	M	0	0	0	0	0	0	0	0	1	4	5
		F	0	0	0	0	0	0	1	0	5	4	10
211	SCHIZOPHRENIC PSYCHOSES	M	0	0	2	22	22	6	2	1	1	7	63
		F	0	0	1	17	12	12	5	7	1	4	59
212	AFFECTIVE PSYCHOSES	M	0	0	0	5	4	2	2	1	0	3	17
		F	0	0	1	10	5	2	0	0	0	1	19
213	OTHER PSYCHOSES	M	0	0	2	9	7	6	2	1	5	10	42
		F	0	0	1	4	8	0	5	1	0	2	21
214	NEUROTIC AND PERSONALITY DISORDERS	M	0	0	1	27	27	11	10	4	5	1	86
		F	0	0	11	52	36	22	4	11	3	9	148
215	ALCOHOL DEPENDENCE SYNDROME	M	0	0	0	7	21	15	8	3	3	3	60
		F	0	0	0	3	2	1	2	1	2	5	16
216	DRUG DEPENDENCE	M	0	0	0	0	1	0	0	0	0	0	1
217	PHYSIOLOGICAL MALNUTRITION ARISING FROM MENTAL	M	0	0	0	0	2	0	0	1	1	1	5
		F	0	0	0	2	0	0	0	1	0	0	3
218	MENTAL RETARDATION	M	2	2	2	7	9	5	2	4	0	2	35
		F	1	0	1	8	9	2	3	1	2	1	28
219	OTHER MENTAL DISORDERS	M	0	0	0	1	1	1	0	0	0	1	4
		F	0	0	0	3	1	0	1	1	0	0	5
21	TOTAL	M	2	2	7	78	94	46	26	15	16	32	318
		F	1	0	15	99	73	39	20	23	13	26	309
22	DISEASES OF THE NERVOUS SYSTEM												
220	MENINGITIS	M	22	24	22	1	6	4	2	0	2	1	84
		F	19	16	11	5	2	1	0	0	3	1	58
221	PARKINSONS DISEASE	M	0	0	0	2	0	0	0	1	0	0	3
		F	0	0	0	1	0	0	0	0	0	0	1
222	OTHER DEGEN. & HEREDITY DISORDERS OF CENTRAL NE	M	2	1	2	0	0	0	0	0	0	0	5
		F	2	1	2	0	1	0	0	0	0	0	6
223	MULTIPLE SCLEROSIS	M	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	1	1	4	0	0	1	0	7
224	INFANTILE CEREBRAL PALSY AND OTHER PARALYTIC S	M	0	3	0	3	3	0	1	4	1	0	15
		F	1	3	1	2	1	2	2	2	1	0	15
225	EPILEPSY	M	2	18	35	31	21	24	11	3	5	9	159
		F	3	14	31	38	18	6	4	4	4	4	126
229	UNSPECIFIED	M	1	8	4	4	2	1	1	2	0	0	23
		F	3	3	0	4	3	1	1	0	3	0	18
22	TOTAL	M	27	54	63	41	32	29	16	10	8	10	290
		F	28	37	45	51	26	14	7	6	12	5	231
23	DISORDERS OF THE EYE AND ADNEXA												

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
230	GLAUCOMA	M	0	0	3	3	2	4	4	5	8	4	33
		F	0	0	4	2	0	0	1	3	7	6	23
231	CATARACT	M	0	0	5	5	2	6	3	26	91	18	159
		F	0	0	3	5	1	2	9	25	74	21	139
232	BLINDNESS AND LOW VISION	M	0	3	0	0	1	0	1	1	1	0	7
		F	1	0	0	1	4	0	0	1	3	0	10
233	CONJUNCTIVITIS	M	10	23	4	4	5	1	2	4	4	2	59
		F	16	25	10	8	6	0	5	1	6	6	84
234	DISORDERS OF LACRIMAL SYSTEM	M	1	0	2	0	1	1	1	0	3	1	10
		F	2	1	1	1	2	0	1	3	4	1	16
235	STRABISMUS AND OTHER DISORDES OF BINOCULAR EYE	M	0	1	1	1	1	0	1	0	1	0	6
		F	0	1	1	2	0	0	1	1	0	0	6
239	OTHERS,NEC	M	1	2	6	3	0	3	5	3	2	0	25
		F	1	1	1	7	4	1	3	1	5	1	25
23	TOTAL	M	12	29	24	13	12	15	17	39	110	25	296
		F	20	28	20	26	17	3	10	35	99	35	303
24	DISEASES OF THE EAR AND MASTOID PROCESS												
240	OTITIS MEDIA AND MASTOIDITIS	M	16	25	19	9	5	2	1	0	1	0	77
		F	17	36	20	13	9	4	1	3	0	2	104
241	DEAFNESS	M	0	2	3	3	0	0	0	0	0	0	8
		F	0	4	3	0	0	1	0	0	0	0	8
249	OTHER INFECTION OF THE EAR N.E.C	M	0	1	2	2	0	0	0	0	0	1	6
		F	1	0	5	1	3	0	0	0	1	0	11
24	TOTAL	M	16	28	24	14	5	2	2	0	1	1	91
		F	18	40	28	14	12	5	1	3	1	2	123
25	RHEUMATIC FEVER & RHEUMATIC HEART DISEASES												
250	ACUTE RHEUMATIC FEVER	M	0	1	8	1	0	0	0	1	0	0	11
		F	0	3	15	6	0	1	0	0	0	1	25
251	CHRONIC RHEUMATIC HEART DISEASE	M	1	0	4	2	1	1	1	0	2	1	13
		F	0	1	8	3	5	4	0	0	1	0	22
259	OTHERS NEC	M	0	0	1	0	0	0	0	0	0	0	1
		F	1	0	0	3	1	1	2	0	0	0	8
25	TOTAL	M	1	1	13	3	1	1	1	1	2	1	25
		F	1	4	23	12	6	5	2	0	1	1	55
26	HYPERTENSIVE HEART DISEASE												
260	HYPERTENSIVE HEART DISEASE	M	0	0	0	19	38	50	47	53	74	27	301
		F	0	0	0	32	53	75	64	86	92	48	480
269	OTHERS	M	0	1	0	1	3	6	9	11	6	1	38
		F	0	0	0	7	7	3	10	8	12	5	52
26	TOTAL	M	0	1	0	20	41	56	49	64	80	28	339
		F	0	0	0	39	60	78	74	94	104	53	532
27	ISCHAEMIC HEART DISEASE												
270	ACUTE MYOCARDIAL INFARCTION	M	0	0	0	0	0	3	1	4	3	1	12
		F	0	0	1	2	3	2	0	3	1	0	12
279	OTHERS	M	0	0	0	0	0	1	0	0	0	1	2
		F	0	0	0	1	2	0	0	0	0	0	3
27	TOTAL	M	0	0	0	0	0	4	1	4	3	2	14
		F	0	0	1	3	5	2	0	3	1	0	15

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
28	DISEA OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEA.												
280	PULMONARY EMBOLISM	M	0	0	0	0	0	0	1	0	3	1	4
		F	0	0	0	1	0	1	0	0	1	0	3
281	CARDIAC DYSRHYTHMIAS	M	0	0	0	1	1	1	0	2	3	1	9
		F	0	0	1	0	1	2	3	0	0	6	13
289	DISEASES OF THE HEART NEC	M	0	0	13	11	13	20	41	64	91	46	299
		F	0	0	12	15	20	16	36	28	58	21	196
28	TOTAL	M	0	0	13	12	14	21	41	66	97	48	312
		F	0	0	13	16	21	19	39	28	59	27	212
29	CEREBROVASCULAR DISEASE												
290	SUBARACHNOID HAEMORRHAGE	M	0	1	0	2	4	1	2	1	0	0	11
		F	1	0	1	3	8	6	1	1	2	1	24
291	INTRACEREBRAL AND OTHER INTRACRANIAL HAEMORRHA	M	0	0	0	1	1	2	1	5	5	4	19
		F	0	1	2	4	1	0	2	4	4	0	18
292	CEREBRAL INFARCTION	M	0	0	1	1	1	2	2	4	4	0	15
		F	0	0	0	0	0	0	1	0	4	2	7
293	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	M	0	0	0	0	1	1	0	1	2	0	5
		F	1	0	0	0	0	1	0	2	1	1	6
294	CEREBRAL ATHEROSCLEROSIS	M	0	0	0	0	0	2	0	1	1	1	5
		F	0	1	0	0	0	1	0	2	2	0	6
299	OTHER CEREBRAL VASCULAR DISEASE	M	0	0	0	0	0	1	0	0	0	1	2
		F	0	0	0	4	2	0	0	1	0	0	7
29	TOTAL	M	0	1	1	4	7	9	5	12	12	6	57
		F	2	2	3	11	11	8	4	10	13	4	68
30	OTHER DISEASES OF CIRCULATORY SYSTEM												
300	ATHEROSCLEROSIS	F	0	0	0	0	0	0	0	0	0	1	1
301	ARTERIAL EMBOLISM AND THYROMBOSIS	M	0	0	0	0	1	0	0	0	1	0	2
		F	0	0	0	3	2	0	0	0	0	0	5
302	OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAP	M	0	3	9	9	6	3	2	6	3	2	43
		F	0	2	9	7	2	5	1	1	1	0	26
303	PHLEBITIS, THROMBOPHLEBITIS, VENOUS EMBOLISM A	M	0	1	3	2	5	6	4	3	2	5	31
		F	0	1	2	8	10	3	0	4	2	2	32
304	VARICOSE VEINS OF LOWER EXTREMITIES	M	0	0	0	0	1	0	0	0	0	2	3
		F	0	0	0	0	1	0	1	0	1	1	4
315	HAEMORRHOIDS	M	0	0	1	8	11	7	8	3	4	6	48
		F	0	0	3	12	8	3	0	0	1	3	28
309	OTHERS NEC	M	0	0	1	0	3	1	2	1	0	0	8
		F	0	0	1	1	1	1	0	0	1	0	5
30	TOTAL	M	0	4	14	19	27	17	16	13	10	15	135
		F	0	1	15	29	24	12	2	5	6	7	101
31	DISEASES OF THE UPPER RESPIRATORY TRACT												
310	ACUTE TONSILLITIS	M	5	47	55	13	15	3	2	1	0	3	144
		F	5	38	68	34	25	10	7	1	0	3	191
311	ACUTE LARYNGITIS AND TRACHEITIS	M	2	3	4	1	1	2	0	0	0	0	13
		F	1	6	0	1	3	0	1	0	0	0	12
312	OTHER ACUTE UPPER RESPIRATORY INFECTIONS	M	152	227	55	12	12	18	11	8	21	8	524
		F	121	199	48	37	16	16	5	7	9	8	466

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
313	DEFLECTED NASAL SEPTUM AND NASAL POLYPS	M	1	1	0	2	0	1	0	0	0	1	6
		F	0	2	2	1	5	2	2	0	0	1	15
314	CHRONIC PHARYNGITIS, NASOPHARYNGITIS AND SINUS	M	4	20	8	4	4	4	0	4	0	0	48
		F	3	20	8	3	1	3	2	2	1	0	43
315	CHRONIC DISEASES OF TONSILS AND ADENOIDS	M	1	3	0	1	1	1	0	0	1	0	8
		F	1	5	2	3	5	1	4	0	0	0	21
319	OTHERS	M	0	6	3	1	2	1	0	0	1	0	14
		F	2	5	5	0	2	2	0	0	0	0	16
31	TOTAL	M	165	307	125	34	35	30	13	13	23	12	757
		F	133	275	133	79	57	34	21	10	10	12	764
32	OTHER DISEASES OF THE RESPIRATORY SYSTEM												
320	ACUTE BRONCHITIS AND BRONCHIOLITIS	M	11	12	1	2	0	2	2	3	3	0	36
		F	5	11	1	1	0	0	2	3	1	2	26
321	PNEUMONIA	M	263	395	111	70	72	44	29	30	34	22	1070
		F	251	370	105	51	40	15	15	12	30	23	912
322	INFLUENZA	M	12	32	17	12	13	10	5	13	7	6	127
		F	16	34	17	9	23	8	10	4	6	5	132
323	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA	M	281	363	101	42	52	38	56	42	68	36	1079
		F	209	280	95	36	76	49	47	43	46	35	916
324	BRONCHIECTASIS	M	1	0	2	0	1	0	0	0	1	1	6
		F	1	2	0	0	1	2	0	1	0	0	7
325	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE	M	0	0	1	0	0	0	0	0	0	0	1
		F	0	1	0	0	1	0	0	0	0	0	2
326	PNEUMONIOSIS AND OTHER LUNG DISEASE DUE TO EXT	M	0	1	1	3	0	0	2	0	1	0	8
		F	3	4	0	1	0	4	2	1	0	1	16
327	PLEURISY	M	0	2	1	6	2	2	1	5	8	3	30
		F	0	3	1	4	5	4	0	0	1	1	19
329	OTHERS	M	2	5	1	1	3	2	1	1	1	0	17
		F	2	5	2	3	1	0	1	2	0	0	16
32	TOTAL	M	570	810	236	136	143	98	65	94	123	68	2374
		F	487	717	221	105	147	82	77	66	84	67	2046
33	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS												
330	DISEASES OF TEETH AND SUPPORTING STRUCTURES	M	1	7	11	4	14	3	1	0	2	1	44
		F	2	8	9	9	4	3	1	3	3	1	43
331	DISEASES OF THE JAWS	M	0	2	3	4	3	1	1	0	0	0	14
		F	1	4	1	3	4	2	0	0	2	0	17
33	TOTAL	M	1	9	14	8	17	4	2	0	2	1	58
		F	3	12	10	12	8	5	1	3	5	1	60
34	DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM												
340	DISEASES OF OESOPHAGUS	M	0	0	2	1	1	2	7	7	4	3	20
		F	0	0	0	2	2	0	1	0	1	3	9
341	ULCER OF STOMACH AND DUODENUM	M	0	0	6	15	24	11	9	5	9	10	91
		F	0	0	6	12	13	12	5	4	4	12	68
342	APPENDICITIS	M	0	0	26	32	16	12	4	2	2	6	100
		F	0	2	21	32	29	5	4	1	0	3	97
343	HERNIA OF ABDOMINAL CAVITY	M	11	21	14	8	9	8	6	6	13	4	100
		F	4	8	9	7	6	4	3	0	0	0	41
344	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERN	M	3	14	9	6	10	6	11	8	6	3	76
		F	3	5	2	6	4	5	4	4	3	1	37

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
345	DIVERTICULA OF INTESTINE	M	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	1	2	1	1	0	0	0	0	5
346	OTHER FUNCTIONAL DIGESTIVE DISORDERS	M	8	18	19	19	23	19	10	8	9	9	142
		F	6	16	28	33	19	24	10	10	8	5	159
347	CHRONIC LIVER DISEASE AND CIRRHOSIS	M	2	3	3	7	4	9	9	17	6	4	64
		F	0	4	2	3	6	3	2	8	6	8	42
348	CHOLELITHIASIS AND CHOLECYSTITIS	M	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	2	4	0	0	1	0	0	7
349	OTHERS	M	1	2	1	2	3	3	1	1	2	0	16
		F	0	0	0	1	3	3	0	0	1	3	11
34	TOTAL	M	25	58	82	90	91	70	51	54	51	39	611
		F	13	35	69	103	87	57	39	28	23	35	476
35	DISEASES OF URINARY SYSTEM												
350	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	M	0	17	20	6	15	4	4	5	9	1	81
		F	1	17	18	14	3	4	10	3	3	2	75
351	INFECTIONS OF KIDNEY	M	0	0	3	3	4	7	3	5	7	1	33
		F	0	0	2	6	1	0	2	2	2	1	16
352	URINARY CALCULUS	M	7	6	1	4	3	5	2	2	9	0	39
		F	2	3	2	5	1	1	0	2	0	5	21
353	CYSTITIS	M	0	1	1	3	5	3	2	4	2	0	21
		F	1	3	0	12	6	3	1	1	4	0	31
359	OTHERS	M	18	28	19	26	30	13	15	18	34	10	211
		F	12	39	17	65	41	12	5	7	14	5	217
35	TOTAL	M	25	52	44	42	57	32	26	34	61	12	385
		F	16	62	39	102	52	20	18	15	23	13	361
36	DISEASES OF MALE GENITAL ORGANS												
360	HYPERPLASIA OF PROSTATE	M	0	0	3	3	3	3	7	14	34	7	74
361	HYDROCELE	M	0	11	15	28	11	4	17	19	24	88	124
362	REDUNDANT PREPUCE AND PHIMOSIS	M	18	66	64	81	31	19	12	7	6	4	308
369	Other unspec. diseases of male genital organs	M	4	7	13	27	24	7	7	4	10	0	102
36	TOTAL	M	22	84	90	131	69	33	43	44	74	19	609
37	DISEASES OF FEMALE GENITAL ORGANS												
370	DISEASES OF BREAST	F	1	1	2	57	30	11	5	1	3	4	114
371	SALPINGITIS AND OOPHORITIS	F	0	0	0	29	23	11	5	0	0	2	70
372	INFLAM. DISEA. OF PELVIC CELLULAR TISSUE & PERI	F	0	0	12	347	300	74	51	6	7	21	798
373	INFLAMATORY DISEASES OF UTERUS,VAGINA AND VULV	F	0	0	3	41	42	23	13	5	2	9	138
374	UTEROVAGINAL PROLAPSE	F	0	0	1	4	4	4	1	0	2	1	17

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
375	MENSTRUAL DISORDERS	F	0	0	9	215	217	89	42	8	6	17	603
376	INFERTILITY, FEMALE	F	0	0	0	45	90	17	1	0	0	1	154
379	OTHERS	F	0	0	0	48	43	21	19	9	10	17	167
		F	0	0	27	786	749	250	117	29	30	72	2061
38	ABORTION												
380	SPONTANEOUS ABORTION	F	0	0	2	63	52	15	3	0	1	7	138
381	LEGALLY INDUCED ABORTION	F	0	0	0	15	8	0	0	0	0	0	23
382	ILLEGALLY INDUCED ABORTION	F	0	0	0	6	5	0	0	0	1	0	12
389	UNSPECIFIED ABORTIONS	F	0	0	8	702	555	172	23	1	8	47	1513
		F	0	0	8	786	620	187	27	1	10	54	1686
39	DIRECT OBSTETRIC CAUSES												
390	HAEMORRHAGE OF PREGNANCY AND CHILDBIRTH	F	0	0	2	675	458	149	23	0	1	33	1341
391	TOXAEMIA OF PREGNANCY	F	0	0	0	62	45	19	1	0	0	3	130
392	INFECTIONS OF GENITOURINARY TRACT IN PREGNANCY	F	0	0	0	22	22	5	1	0	0	0	50
393	OBSTRUCTED LABOUR	F	0	0	0	21	11	4	1	0	0	0	37
394	COMPLICATIONS OF THE PUERPERIUM	F	0	0	1	36	22	6	2	0	0	5	72
399	OTHER COMPLICATIONS	F	0	0	0	271	140	46	3	0	1	9	470
		F	0	0	3	1087	698	229	31	0	2	50	2100
40	INDIRECT OBSTETRIC CAUSES												
400	INDIRECT OBSTETRIC CAUSES	F	0	0	0	51	49	19	1	0	2	4	126
		F	0	0	0	51	49	19	1	0	2	4	126
42	DISEASES OF SKIN AND SUBCUTANEOUS TISSUE												
420	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUES	M	57	163	216	138	136	93	63	39	43	29	977
		F	66	123	179	158	101	66	51	26	42	31	843
429	OTHERS	M	1	9	17	8	5	3	3	2	1	1	50
		F	2	8	15	5	14	5	3	1	1	0	51
42	TOTAL	M	58	172	233	146	141	96	66	41	44	30	1027
		F	68	131	194	163	115	71	51	27	43	31	894

TABLE 5.11 (Cont.)

IN-PATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
43	Diseases of musculoskeletal system & Con. Tissue												
430	Rheumatoid Arthritis, except spine	M	1	2	6	2	2	0	2	5	5	4	29
		F	0	2	6	7	3	2	1	2	0	1	24
431	Other Arthropathies	M	2	0	11	1	6	11	3	4	8	3	49
		F	0	4	8	16	8	7	4	5	6	1	59
432	Other Disorders of joints	M	1	2	10	11	9	6	1	2	2	4	48
		F	2	0	8	6	7	6	1	1	5	1	37
433	Ankylosing spondylitis	M	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	0	1	0	0	0	0	1
434	Other Dorsopathies	M	0	1	1	2	4	4	3	2	0	0	17
		F	0	0	1	3	3	5	2	2	1	0	17
435	Rheumatism, excluding the back	M	0	7	8	18	16	10	5	9	5	3	81
		F	3	4	8	20	19	10	6	2	5	9	86
436	Osteomyelitis, periostitis & other infec. involv	M	2	6	36	23	17	11	11	8	8	12	134
		F	4	2	42	16	8	5	8	7	4	4	100
437	Acquired deformities of limbs	M	0	0	2	1	0	0	1	0	0	0	4
		F	0	0	0	0	0	1	0	0	0	0	1
439	Others	M	0	2	0	1	1	1	1	0	0	0	6
		F	0	0	2	3	1	1	0	0	1	0	8
43	T O T A L	M	6	20	74	60	55	43	27	30	28	26	369
		F	9	12	75	71	50	37	22	19	22	16	333
44	Congenital Anomalies												
440	Spina Bifida and hydrocephalus	M	20	8	3	0	0	0	0	0	0	1	32
		F	8	6	2	0	1	0	0	0	0	0	17
442	Congenital anomalies of heart and circulatory	M	1	1	2	1	2	0	0	1	1	1	10
		F	0	2	3	0	0	0	0	0	0	0	5
443	Cleft palate and cleft lip	M	6	1	0	1	0	0	0	0	0	0	8
		F	0	1	0	0	0	0	0	0	0	0	1
444	Other deformities of digestive system	M	2	1	0	0	0	0	0	0	0	0	3
		F	2	0	1	0	0	0	0	0	0	0	3
445	Undescended testicle	M	2	2	3	3	1	0	0	0	1	0	12
446	Congenital dislocation of hip	M	5	0	1	1	1	1	0	1	0	0	10
447	Other congenital anomalies of musculoskeletal	M	4	4	0	0	0	0	1	0	0	0	9
		F	3	1	5	0	2	1	0	0	0	0	12
449	Unspecified	M	7	3	0	0	0	1	0	0	0	0	11
		F	1	2	0	0	1	0	0	0	0	0	4
44	T O T A L	M	47	20	9	6	4	2	1	2	2	2	95
		F	14	12	11	0	4	1	0	0	0	0	42

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
46	Signs, symptoms and ill-defined conditions												
460	Pyrexia of unknown origin	M	39	78	43	33	21	10	8	7	14	4	257
		F	39	66	37	30	37	9	14	12	10	7	261
461	Symptoms involving heart	M	0	0	20	12	10	11	4	8	8	12	85
		F	4	6	5	17	13	4	6	3	5	3	66
462	Rømal Colic	M	1	2	5	6	5	11	0	2	9	1	42
		F	0	1	4	5	6	4	0	2	4	0	26
463	Retetion of urine	M	0	0	2	3	4	2	2	4	13	3	33
		F	0	0	0	1	2	1	0	0	0	0	4
464	Abdominal pain	M	2	5	14	30	13	11	9	7	8	6	105
		F	3	7	19	77	54	20	8	9	4	4	205

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
465	SENILITY WITHOUT MENTION OF PSYCHOSIS	M	0	1	1	1	1	0	0	0	4	1	9
		F	0	2	0	0	2	0	1	1	5	3	14
466	SUDDEN INFANT DEATH SYNDROME	M	1	0	0	0	0	0	0	0	0	0	1
467	RESPIRATORY FAILURE	M	0	2	1	1	1	1	0	0	0	0	6
		F	0	0	1	1	3	1	0	0	2	0	8
469	OHERS,N.E.C	M	2	5	2	2	3	1	3	1	1	0	20
		F	2	2	1	5	1	1	3	3	3	2	23
46	TOTAL	M	45	93	88	88	58	47	26	29	57	27	558
		F	48	84	67	136	118	40	41	30	33	16	603
47	FRACTURES												
470	FRACTURES OF SKULL AND FACE	M	1	2	5	13	18	10	4	1	2	4	56
		F	2	2	2	3	5	1	1	1	1	0	15
471	FRACTURE OF NECK AND TRUNK	M	0	3	10	14	15	7	4	3	1	5	62
		F	0	2	6	9	4	3	2	1	4	2	33
472	FRACTURE OF HUMERUS, RADIUS AND ULNA	M	3	16	165	55	42	31	16	8	9	17	362
		F	2	12	75	16	8	13	8	7	7	5	153
473	FRACTURE OF NECK OF FEMUR	M	2	4	14	10	11	2	4	7	10	2	66
		F	3	4	9	3	5	0	1	3	6	4	38
474	FRACTURE OF OTHER PARTS OF FEMUR	M	2	9	32	28	21	11	7	5	3	4	122
		F	10	6	17	5	8	5	7	4	5	6	73
475	FRACTURE OF TIBIA, FIBULA AND ANKLE	M	2	10	54	57	51	23	12	8	12	11	240
		F	2	6	28	17	14	24	3	15	8	7	124
476	OTHER FRACTURES OF LIMBS	M	0	0	9	7	7	5	3	1	3	1	36
		F	0	1	4	3	0	2	2	0	0	1	13
479	UNSPECIFIED	M	0	1	5	6	7	1	1	1	0	1	23
		F	1	1	2	5	0	3	3	1	0		12
47	TOTAL	M	10	45	294	190	172	90	47	34	40	45	967
		F	20	34	143	58	44	48	36	32	31	25	461
48	DISLOCATIONS,SPRAINS AND STRAINS												
480	DISLOCATIONS	M	1	1	17	23	31	18	8	4	5	5	113
		F	0	3	10	12	10	11	4	2	4	8	64
481	SPRAINS	M	0	5	15	15	16	6	4	1	0	1	63
		F	0	1	5	5	5	1	4	0	1	1	23
482	STRAINS	M	0	0	0	4	4	0	1	0	0	0	9
		F	0	0	1	0	1	0	0	0	1	1	4
48	TOTAL	M	1	6	32	42	51	24	13	5	5	6	185
		F	0	4	16	17	16	12	6	2	6	10	91
49	INTRACRANIAL AND INTERNAL INJURIES INCLUDING NERVES												
490	CONCUSSION	M	1	4	4	11	13	4	3	2	3	3	48
		F	1	1	4	3	2	1	2	2	2	1	19
491	OTHER INTRACRANIAL INJURIES	M	1	1	6	21	18	10	3	2	1	8	71
		F	0	4	3	10	4	1	2	0	3	2	27
499	OTHER INJURIES, NEC	M	0	1	1	3	1	1	1	0	1	0	9
		F	0	1	0	0	1	0	0	0	0	1	3
49	TOTAL	M	2	6	11	35	32	15	7	4	5	11	128
		F	1	6	7	13	7	2	2	2	5	3	48

50 OPEN WOUNDS AND INJURY TO BLOOD VESSELS

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE	DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
500	OPEN WOUNDS OF EYE, EAR AND HEAD	M	2	27	41	37	66	35	14	9	4	19	254
		F	2	12	21	16	16	14	6	4	7	5	103
501	OPEN WOUND OF UPPER LIMB	M	1	2	16	14	18	5	4	4	2	4	70
		F	3	3	2	3	6	2	1	0	0	1	21
502	OPEN WOUND OF LOWER LIMB	M	0	4	18	13	12	5	4	2	2	1	61
		F	1	3	7	3	3	4	2	0	2	1	26
503	OPEN WOUND OF TRUNK	M	0	9	18	16	17	13	6	7	12	6	104
		F	2	6	9	11	9	2	4	3	2	1	49
504	OTHER OPEN WOUNDS AND INJURY	M	0	2	1	2	0	0	0	0	0	0	5
		F	0	0	1	0	0	0	0	0	0	0	1
509	UNSPECIFIED	M	0	2	19	29	27	13	7	4	5	3	109
		F	0	5	6	12	8	4	2	0	0	3	40
50	TOTAL	M	3	46	113	111	140	71	35	26	25	33	603
		F	8	29	46	45	42	26	15	7	11	11	240
51	EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE												
510	ALIMANTERY	M	3	13	20	5	6	2	2	2	3	2	58
		F	3	13	15	3	5	1	2	0	0	4	46
511	EAR	M	2	4	6	0	1	1	1	1	0	0	16
		F	0	6	9	1	0	0	0	0	0	0	16
512	EYE	M	0	1	4	1	2	1	0	1	2	0	12
		F	0	3	3	0	1	0	0	1	0	1	9
513	OTHER	M	1	4	16	9	3	2	3	0	0	2	40
		F	1	6	5	4	3	0	0	0	0	1	20
51	TOTAL	M	6	22	46	15	12	6	6	4	5	4	126
		F	4	28	32	8	9	1	2	1	0	6	91
52	BURNS												
520	BURN CONFINED TO EYE AND ADNEXA	M	3	25	16	5	9	11	5	3	2	2	81
		F	3	23	18	8	3	4	2	1	2	1	65
521	BURNS OF WRIST AND HAND	M	2	16	4	1	5	3	0	0	1	1	33
		F	2	7	7	4	1	2	0	0	0	0	23
522	BURNS OF LIMBS	M	3	27	18	8	6	2	2	1	1	2	70
		F	4	21	14	4	3	4	0	0	1	3	54
523	BURN OF TRUNK	M	1	7	6	2	1	0	1	0	1	0	19
		F	2	6	3	0	1	0	1	0	1	0	14
529	UNSPECIFIED BURNS	M	9	64	39	11	8	5	3	0	3	4	146
		F	7	40	40	7	7	5	3	2	4	5	120
52	TOTAL	M	18	139	83	27	29	21	11	4	8	9	349
		F	18	97	82	23	15	15	6	3	8	9	276
53	POISONING AND TOXIC EFFECTS												
530	MEDICINAL AGENTS	M	8	22	24	8	13	8	3	2	1	5	94
		F	8	34	8	19	9	5	6	3	1	3	96
531	PARAFFIN POISONING	M	5	79	12	3	2	6	1	3	2	1	114
		F	9	81	4	5	1	2	1	0	2	1	106
532	MUSHROOM POISONING	F	0	0	1	0	1	0	0	0	0	0	2
533	SNAKE AND INSECT BITES	M	4	46	64	36	16	12	7	8	8	13	214
		F	2	28	60	47	27	16	13	10	7	0	220
53	TOTAL	M	17	147	100	47	31	26	11	13	11	19	422
		F	19	143	73	71	38	23	20	13	10	14	424

TABLE 5.11 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
BY AGE, SEX AND DIAGNOSIS - ALL HEALTH UNITS WITH BEDS

CODE DIAGNOSIS (BASIC TABULATION LIST CATEGORIES)	SEX	AGE GROUP (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
54 COMPLICATIONS OF MEDICAL AND SURGICAL CARE												
540 COMPLICATIONS OF MEDICAL AND SURGICAL CARE	M	2	3	1	1	2	0	0	1	2	1	13
	F	0	2	2	3	6	2	3	1	0	0	14
549 OTHERS	M	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	1	0	0	0	0	0	0	1
54 TOTAL	M	2	4	1	1	2	0	0	1	2	1	14
	F	0	2	0	4	6	2	0	1	0	0	15
55 OTHER INJURIES, EARLY COMPLICATIONS OF TRAUMA												
551 HUMAN BITE AND ASSAULTS	M	4	9	17	51	61	25	14	12	3	22	218
	F	2	6	7	50	39	27	12	1	4	5	153
559 OTHER AND UNSPECIFIED	M	7	37	78	127	90	52	26	19	20	27	483
	F	5	27	45	49	45	23	16	6	8	11	235
55 TOTAL	M	11	46	95	178	151	77	40	31	23	49	701
	F	7	33	52	99	84	50	28	7	12	16	388
56 LATE EFFECTS OF INJURIES, POISONING, TOXIC & OTHER EXTERNAL												
569 LATE EFFECTS OF INJURIES, POISONING, TOXIC & OTHE	M	0	6	4	5	1	3	2	0	2	1	22
	F	0	4	3	3	2	3	1	1	1	0	18
56 TOTAL	M	0	6	4	5	1	3	0	0	2	1	22
	F	0	4	3	3	2	3	1	1	1	0	18
V0 OTHER REASONS FOR CONTACT WITH HEALTH SERVICES												
V01 SUPERVISION OF PREGNANCY AND PUERPERIUM	F	0	0	1	28	37	11	1	0	0	1	79
V03 PERSONS ENCOUNTERING H/SERVICES FOR SPEC. PROCE	M	27	65	43	74	65	40	26	20	34	21	415
	F	17	22	26	109	95	38	20	6	17	19	369
V05 EXAMINATIONS AND INVESTIGATINS OF INDIVIDUALS	M	8	13	19	19	16	14	5	4	3	2	103
	F	3	11	20	28	34	10	8	1	3	6	124
V07 TUBALIGATION	M	0	0	0	0	0	0	0	0	0	11	1
	F	0	0	0	18	79	53	7	2	0	66	165
V09 OTHERS	F	0	0	0	0	0	1	0	0	0	0	1
V0 TOTAL	M	35	78	62	93	81	54	31	24	37	24	519
	F	20	33	47	183	245	113	36	9	20	32	738
GRAND TOTAL	M	1808	3498	2665	2069	2099	1514	1134	1095	1347	799	18028
	F	1551	2930	2083	4925	4034	1930	1017	715	946	814	20945
	T	3359	6428	4748	6994	6133	3444	2151	1810	2293	1613	38973

TABLE 5.12

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE DIAGNOSIS	LENGTH OF STAY (DAYS) 1	2	3-7	8-15	16-30	31-90	91+	TOTAL
01 INTESTINAL INFECTIOUS DISEASES								
011 TYPHOID FEVER	2	[illegible]	3	[illegible]	[illegible]	1		11
012 SHIGELLOSIS	1	1	2		[illegible]	[illegible]		4
013 FOOD POISONING	28	28	13	[illegible]	1	[illegible]	[illegible]	73
014 AMOEBIASIS	3	5	21	1	5	1		45
015 INTEST. INFECT. DUE TO OTHER SPECIFIED ORGANISM	1	2	9	1	[illegible]	[illegible]	[illegible]	13
016 ILL-DEFINED INTESTINAL INFECTION	52[illegible]	619	1536	3[illegible]3	74	57	32	3181
01 TOTAL	555	655	1584	3[illegible]	83	59	32	3327
02 TUBERCULOSIS								
020 PULMONARY TUBERCULOSIS	135	61	265	2[illegible]	[illegible]	1395	376	2839
021 OTHER RESPIRATORY TUBERCULOSIS	[illegible]	[illegible]	1	1	1	1	[illegible]	4
022 T.B OF MENINGES & CENTRAL NERVOUS SYSTEM	3	4	3	[illegible]	9	23	4	51
024 TUBERCULOSIS OF BONES AND JOINTS	2	4	1	[illegible]	6	29	17	74
025 TUBERCULOSIS OF GENITOURINARY SYSTEM	[illegible]	[illegible]	1	1	2	2	[illegible]	6
026 OTHER TUBERCOLOSIS	[illegible]	[illegible]	3	4	2	5	1	15
029 T.B GLANDS, ADENITIS	13	[illegible]	[illegible]	4	14	50	1[illegible]	97
02 TOTAL	153	72	287	2[illegible]	364	15[illegible]5	4[illegible]	[illegible]
03 OTHER BACTERIAL DISEASES								
031 BRUCELLOSIS		1		[illegible]		[illegible]		3
032 LEPROSY	[illegible]	[illegible]	4	[illegible]	3	4	1	15
033 DIPHTHERIA	1	[illegible]				[illegible]		1
034 WHOOPING COUGH	[illegible]	6	11	[illegible]	4	1		36
035 STREPTO. SORE THROAD,SCHARLATINA & ERYSIPELAS	[illegible]	2	[illegible]		1	[illegible]		11
036 MENINGOCOCCAL INFECTION	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]		1
037 TETANUS	4	2	5	[illegible]	4	[illegible]		2[illegible]
038 SEPTICAEMIA	4	1	4	1	2	[illegible]	1	16
039 OTHER BACTERIAL DISEASES,NEC	4	[illegible]	3	[illegible]	[illegible]	[illegible]		1[illegible]
03 TOTAL	21	12	35	[illegible]	14	[illegible]	[illegible]	113
04 VIRAL DISEASES								
040 ACUTE POLIOMYELITIS	[illegible]	[illegible]	1	[illegible]	1	2	[illegible]	6
041 CHICKENPOX	1	9	34	4	1	[illegible]	[illegible]	49
042 MEASLES	19	41	481	[illegible]	6	8	3	628
043 RUBELLA		[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	1
045 ARTHROPOD-BORNE ENCEPHALITIS	1	[illegible]	4	4	[illegible]	1	[illegible]	10
046 VIRAL HEPATITIS	19	14	86	[illegible]7	86	32	2	336
047 RABIES	2	[illegible]	1	4	1	1		9
048 TRACHOMA	2	3	14	[illegible]	3	[illegible]	1	31
049 OTHERS, NEC	2[illegible]	24	58	7	4	1	1	135
04 TOTAL	64	91	680	2[illegible]6	102	45	7	1205
05 RICKETTSIOSIS & OTHER ARTHROPOD BORNE DISEASES								
051 OTHER RICKETTSIOSIS	[illegible]	[illegible]	[illegible]	1	1	[illegible]	[illegible]	2
052 MALARIA	27	46	101	[illegible]	5	5	1	204
054 TRYPANOSOMIASIS	[illegible]	[illegible]	2	1		2	1	6
055 OTHERS	[illegible]	[illegible]	1		1	1	[illegible]	3
05 RICKETTSIOSIS & OTHER ARTHROPOD BORNE DISEASES	3	6	5	[illegible]	1	1	2	18
05 TOTAL	30	52	109	[illegible]1	8	9	4	233

AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE	DIAGNOSIS	LENGTH OF STAY (DAYS) 1	2	3-7	8-15	16-30	31-90	91+	TOTAL
06	VENERAL DISEASES								
060	SYPHILIS	2	7	33	16	9	6	1	74
061	GONOCOCCAL INFECTIONS	15	14	41	15	3	0	0	88
069	OTHERS	7	4	22	13	3	1	2	52
06	TOTAL	24	25	96	44	15	7	3	214
07	OTHER & LATE EFFECTS OF INFECT. & PARASITIC DIS.								
071	MYCOSIS	0	1	2	3	2	1	0	9
072	SCHISTOSOMIASIS	2	2	11	9	6	2	1	33
074	FILARIAL INFECTION AND DRACONTIASIS	1	0	3	4	2	0	0	10
075	ANCYLOSTOMIASIS AND NECATORIASIS	1	1	3	2	2	0	0	9
076	OTHER HELMINTHIASIS	0	1	7	2	0	0	0	10
077	LATE EFFECTS OF TUBERCULOSIS	0	1	1	1	0	0	1	4
078	LATE EFFECTS OF ACUTE POLIOMYELITIS	1	0	1	3	1	1	0	7
079	OTHERS,UNSPECIFIED N.E.C	5	5	27	17	5	1	0	60
07	TOTAL	10	11	55	41	18	5	2	142
08	MALIG. NEOPL. OF LIP,ORAL CAVITY & PHARYNX								
081	MALIGNANT NEOPLASM OF LIP	0	1	3	1	1	1	0	7
083	MALIGNANT NEOPLASM OF PHARYNX	0	0	0	0	0	1	0	1
08	TOTAL	0	1	3	1	1	2	0	8
09	MALIG. NEOPL. OF DIGESTIVE ORGANS & PERITONEUM								
090	MALIGNANT NEOPLASM OF OESOPHAGUS	6	8	24	15	11	4	1	69
091	MALIGNANT NEOPLASM OF STOMACH	1	0	3	4	3	1	0	12
092	MALIG. NEOPL. OF SMALL INTEST. INLCUDING DUODENUM	0	0	0	0	2	0	0	2
093	MALIGNANT NEOPLASM OF COLON	2	1	1	4	1	1	0	10
094	MALIG. NEOPL. OF RECTUM,RECTOSIGMOID JUNCTION & ANUS	1	0	4	1	1	2	1	10
095	MALIG. NEOPL. OF LIVER SPECIFIED AS PRIMARY	3	3	16	19	12	5	1	59
096	MALIGNANT NEOPLASM OF PANCREAS	1	0	3	1	2	2	0	8
099	OTHERS,N.E.C	0	0	0	0	2	0	0	2
09	TOTAL	14	12	51	43	34	15	3	172
10	MALIG. NEOPL. OF RESP. & INTRATHORACIC ORGANS								
100	MALIGNANT NEOPLASM OF LARYNX	0	0	4	4	3	0	0	11
101	MALIGNANT NEOPLASM OF TRACHEA AND LUNG	3	1	6	5	6	2	1	24
109	OTHERS	0	0	2	2	1	0	0	5
10	TOTAL	3	1	12	11	10	2	1	40
11	MALIG. NEOPL. OF BONE,CON.TISSUE,SKIN & BREAST								
110	MALIG. NEOPL. OF BONE & ARTICULAR CARTILAGE	0	4	7	5	4	1	0	21
111	MALIGNANT MELANOMA OF SKIN	2	0	8	7	9	3	0	29
112	OTHER MALIGNANT NEOPLASM OF SKIN	1	1	5	2	0	0	0	9
113	MALIGNANT NEOPLASM OF FEMALE BREAST	0	5	12	4	6	1	0	28
119	OTHERS	1	0	1	2	0	0	0	4
11	TOTAL	4	10	33	20	19	5	0	91
12	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS								

TABLE 5.12 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE	DIAGNOSIS	LENGTH OF STAY (DAYS) 1	2	3-7	8-15	16-30	31-90	91+	TOTAL
120	MALIGNANT NEOPLASM OF CERVIX UTERI	8	5	18	12	13	2	0	58
122	MALIG. NEOPL. OF UTERUS,OTHER & UNSPECIFIED	2	0	0	2	0	0	0	4
123	MALOG. NEOPL. OF OVARY & OTHER UTERINE ADNEXA	0	1	2	2	1	1	0	7
124	MALIGNANT NEOPLASM OF PROSTATE	3	4	3	13	3	11	1	35
125	MALIGNANT NEOPLASM OF TESTIS	1	0	2	1	2	0	0	6
126	MALIGNANT NEOPLASM OF BLADDER	1	0	0	1	0	1	0	3
129	OTHER MALIGNANT NEOPLASM OF GENITOURINERY ORGANS	1	0	2	3	1	0	0	7
12	TOTAL	16	10	27	31	20	15	1	120
13	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES								
130	MALIGNANT NEOPLASM OF BRAIN	2	1	5	1	1	1	0	11
139	MALIGNANT NEOPLASM OF UNSPECIFIED SITES	2	2	8	1	1	1	0	15
13	TOTAL	4	3	13	2	2	2	0	26
14	MALIG. NEOPL. OF LYMPHATIC & HAEMOPOIETIC TISSUE								
140	HODGKINS DISEASE	1	0	4	2	5	2	1	15
141	LEUKAEMIA	7	7	16	14	9	2	1	56
149	OTHERS	0	0	1	1	0	4	1	7
14	TOTAL	8	7	21	17	14	8	3	78
15	BENIGN NEOPLASM								
150	BENIGN NEOPLASM OF SKIN	6	5	7	4	2	0	0	24
151	BENIGN NEOPLASM OF BREAST	0	4	3	5	1	0	0	13
152	BENIGN NEOPLASM OF UTERUS	11	11	31	28	22	7	0	110
153	BENIGN NEOPLASM OF OVARY	0	0	4	0	1	0	0	5
154	BENIGN NEOPLASM OF KIDNEY AND OTHER URINARY ORGANS	0	0	1	3	2	1	0	7
155	BENIGN NEOPLASM OF NERVOUS SYSTEM	0	0	0	3	0	0	0	3
156	BENIGN NEOPLASM OF THYROID	1	0	0	1	0	0	0	2
159	OTHERS	7	13	35	15	3	6	1	80
15	TOTAL	25	33	81	59	31	14	1	244
16	CARCINOMA IN SITU								
159	CARCINOMA IN SITU	0	0	1	9	5	3	1	19
16	TOTAL	0	0	1	9	5	3	1	19
17	OTHER AND UNSPECIFIED NEOPLASM								
179	OTHER AND UNSPECIFIED NEOPLASM	0	0	2	6	4	0	0	12
17	TOTAL	0	0	2	6	4	0	0	12
18	ENDOCRINE AND METABOLIC DISEASES, IMMUNITY DISORDERS								
180	DISORDERS OF THYROID GLAND	3	0	6	8	5	1	0	23
181	DIABETES MELLITUS	18	12	27	44	29	31	3	164
183	OBESITY OF NON-ENDOCRINE ORIGIN	2	0	1	2	1	0	0	6
189	OTHERS	4	1	13	2	1	0	0	21
18	TOTAL	27	13	47	56	36	32	3	214
19	NUTRITIONAL DEFICIENCIES								
190	KWASHIORKOR	18	8	24	46	32	17	1	146

TABLE 5.12 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE DIAGNOSIS	LENGTH OF STAY (DAYS) 1	2	3-7	8-15	16-30	31-90	91+	TOTAL
191 NUTRITIONAL MARASMUS	0	4	7	9	9	5	0	34
192 OTHER PROTEIN-CALORIE MALNUTRITION	29	15	80	112	53	44	5	328
193 AVITAMINOSIS	1	0	8	19	8	2	0	48
19 TOTAL	48	27	119	146	102	68	6	556
20 DISEASE OF BLOOD AND BLOOD FORMING ORGANS								
200 ANAEMIAS	29	17	124	91	44	15	1	321
209 UNSPECIFIED DISEASES OF BLOOD AND BLOOD FORMING ORGANS	5	2	13	13	3	3	0	36
20 TOTAL	34	19	137	111	47	18	1	357
21 MENTAL DISORDERS								
210 SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	0	3	6	3	2	1	0	15
211 SCHIZOPHRENIC PSYCHOSES	11	7	48	31	15	11	0	123
212 AFFECTIVE PSYCHOSES	5	6	13	10	1	1	1	37
213 OTHER PSYCHOSES	14	6	20	13	5	3	2	63
214 NEUROTIC AND PERSONALITY DISORDERS	58	32	89	33	13	7	3	235
215 ALCOHOL DEPENDENCE SYNDROME	17	12	33	5	6	3	0	76
216 DRUG DEPENDENCE	0	0	1	0	0	0	0	1
217 PHYSIOLOGICAL MALNUTRITION ARISING FROM MENTAL FACTORS	2	0	2	3	1	0	0	8
218 MENTAL RETARDATION	11	9	23	14	5	1	0	63
219 OTHER MENTAL DISORDERS	2	2	4	1	1	0	0	10
21 TOTAL	120	77	239	113	49	27	6	631
22 DISEASES OF THE NERVOUS SYSTEM								
220 MENINGITIS	14	15	42	24	35	10	3	153
221 PARKINSONS DISEASE	0	0	4	0	0	0	0	4
222 OTHER DEGEN. & HEREDITY DISORDERS OF CENTRAL NERV. SYSTEM	1	1	4	3	1	1	0	11
223 MULTIPLE SCLEROSIS	1	0	2	3	1	1	0	8
224 INFANTILE CEREBRAL PALSY AND OTHER PARALYTIC SYNDROMES	0	5	9	9	3	3	2	31
225 EPILEPSY	38	39	123	42	31	14	2	289
229 UNSPECIFIED	5	11	13	7	4	3	0	43
22 TOTAL	59	71	197	98	75	32	7	539
23 DISORDERS OF THE EYE AND ADNEXA								
230 GLAUCOMA	6	3	23	14	10	0	0	53
231 CATARACT	8	8	167	74	29	12	1	299
232 BLINDNESS AND LOW VISION	3	0	10	3	1	0	0	17
233 CONJUNCTIVITIS	17	22	76	21	6	1	1	143
234 DISORDERS OF LACRIMAL SYSTEM	4	6	10	2	3	1	0	26
235 STRABISMUS AND OTHER DISORDES OF BINOCULAR EYE MOVEMENTS	2	0	7	3	0	0	0	12
239 OTHERS,NEC	7	5	18	13	8	2	0	50
23 TOTAL	47	44	308	137	57	16	1	600
24 DISEASES OF THE EAR AND MASTOID PROCESS								
240 OTITIS MEDIA AND MASTOIDITIS	24	14	85	37	12	8	1	181
241 DEAFNESS	2	1	6	5	2	0	0	16
249 OTHER INFECTION OF THE EAR N.E.C	3	3	8	3	3	0	0	17
24 TOTAL	29	18	99	42	17	8	1	214
25 RHEUMATIC FEVER & RHEUMATIC HEART DISEASES								

TABLE 5.12 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE	DIAGNOSIS	LENGTH OF STAY (DAYS) 1	2	3-7	8-15	16-30	31-90	91+	TOTAL
250	ACUTE RHEUMATIC FEVER	3	3	12	8	5	5	0	36
251	CHRONIC RHEUMATIC HEART DISEASE	3	2	8	11	10	1	1	35
259	OTHERS NEC	1	1	1	4	2	0	0	9
25	TOTAL	7	6	21	23	17	6	1	80
26	HYPERTENSIVE HEART DISEASE								
250	HYPERTENSIVE HEART DISEASE	84	69	356	170	88	30	4	801
259	OTHERS	5	13	29	27	12	3	3	92
26	TOTAL	89	82	385	197	100	33	7	893
27	ISCHAEMIC HEART DISEASE								
270	ACUTE MYOCARDIAL INFARCTION	2	4	7	3	6	3	1	26
279	OTHERS	0	2	2	0	1	0	0	5
27	TOTAL	2	6	9	3	7	3	1	31
28	DISEA. OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEA.								
280	PULMONARY EMBOLISM	0	0	5	4	0	0	0	9
281	CARDIAC DYSRHYTHMIAS	4	0	7	7	3	2	0	23
289	DISEASES OF THE HEART NEC	61	24	164	153	109	37	6	554
28	TOTAL	65	24	176	164	112	39	6	586
29	CEREBROVASCULAR DISEASE								
290	SUBARACHNOID HAEMORRHAGE	5	6	17	8	1	3	1	41
291	INTRACEREBRAL AND OTHER INTRACRANIAL HAEMORRHAGE	10	4	6	13	10	2	0	45
292	CEREBRAL INFARCTION	1	0	4	6	6	3	1	23
293	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	4	1	2	3	2	0	0	12
294	CEREBRAL ATHEROSCLEROSIS	1	0	2	4	3	1	0	11
299	OTHER CEREBRAL VASCULAR DISEASE	0	3	4	1	1	1	0	10
29	TOTAL	21	14	35	37	23	10	2	142
30	OTHER DISEASES OF CIRCULATORY SYSTEM								
300	ATHEROSCLEROSIS	0	0	1	0	0	0	0	1
301	ARTERIAL EMBOLISM AND THYROMBOSIS	0	1	3	2	1	0	0	7
302	OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	20	13	22	5	4	5	1	70
303	PHLEBITIS, THROMBOPHLEBITIS, VENOUS EMBOLISM AND THROMBOSIS	6	4	27	14	9	4	0	64
304	VARICOSE VEINS OF LOWER EXTREMITIES	0	1	1	4	1	0	0	7
305	HAEMORRHOIDS	10	13	32	15	4	1	1	76
309	OTHERS NEC	3	2	4	1	2	1	0	13
30	TOTAL	39	34	90	41	21	11	2	238
31	DISEASES OF THE UPPER RESPIRATORY TRACT								
310	ACUTE TONSILLITIS	48	68	173	41	11	5	1	337
311	ACUTE LARYNGITIS AND TRACHEITIS	3	4	10	6	2	0	0	25
312	OTHER ACUTE UPPER RESPIRATORY INFECTIONS	180	189	492	95	24	13	3	996
313	DEFLECTED NASAL SEPTUM AND NASAL POLYPS	3	4	6	5	2	0	0	21
314	CHRONIC PHARYNGITIS, NASOPHARYNGITIS AND SINUSITIS	14	15	43	10	6	3	0	91
315	CHRONIC DISEASES OF TONSILS AND ADENOIDS	0	3	15	7	3	1	0	29
319	OTHERS	2	5	15	7	0	0	1	30
31	TOTAL	250	288	754	162	48	22	5	1529

TABLE 5.12 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE	DIAGNOSIS	LENGTH OF STAY (DAYS) 1	2	3-7	8-15	16-30	31-90	91+	TOTAL
32	OTHER DISEASES OF THE RESPIRATORY SYSTEM								
320	ACUTE BRONCHITIS AND BRONCHIOLITIS	2	11	33	14	3	0	0	63
321	PNEUMONIA	159	244	1085	381	102	36	10	2017
322	INFLUENZA	32	52	136	27	10	3	0	260
323	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA	183	297	1017	366	113	37	6	2019
324	BRONCHIECTASIS	1	0	8	2	2	0	0	13
325	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1	2	0	0	0	0	0	3
326	PNEUMONIOSIS AND OTHER LUNG DISEASE DUE TO EXTERNAL AGENTS	3	2	7	4	6	0	2	24
327	PLEURISY	1	2	14	16	12	4	0	49
329	OTHERS	3	5	12	8	1	3	1	33
32	TOTAL	385	615	2312	818	249	83	19	4481
33	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS								
330	DISEASES OF TEETH AND SUPPORTING STRUCTURES	25	11	27	18	4	2	0	87
331	DISEASES OF THE JAWS	2	2	16	7	3	1	0	31
33	TOTAL	27	13	43	25	7	3	0	118
34	DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM								
340	DISEASES OF OESOPHAGUS	2	2	6	10	7	2	1	30
341	ULCER OF STOMACH AND DUODENUM	23	18	67	35	14	11	1	159
342	APPENDICITIS	17	9	70	82	16	13	2	199
343	HERNIA OF ABDOMINAL CAVITY	18	18	33	53	14	5	1	142
344	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	25	9	33	35	9	5	0	116
345	DIVERTICULA OF INTESTINE	0	1	0	2	3	0	0	6
346	OTHER FUNCTIONAL DIGESTIVE DISORDERS	35	60	135	51	9	12	1	302
347	CHRONIC LIVER DISEASE AND CIRRHOSIS	12	11	23	28	31	11	1	117
348	CHOLELITHIASIS AND CHOLECYSTITIS	3	2	2	0	1	0	0	8
349	OTHERS	3	10	6	4	4	1	0	28
34	TOTAL	138	140	375	279	108	60	7	1107
35	DISEASES OF URINARY SYSTEM								
350	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	8	9	49	30	31	9	2	158
351	INFECTIONS OF KIDNEY	5	5	17	7	11	3	1	49
352	URINARY CALCULUS	6	10	21	15	4	6	0	62
353	CYSTITIS	6	3	21	15	5	2	0	52
359	OTHERS	55	54	209	74	25	16	2	435
35	TOTAL	80	81	317	141	76	36	5	756
36	DISEASES OF MALE GENITAL ORGANS								
360	HYPERPLASIA OF PROSTATE	5	6	17	13	20	13	0	74
361	HYDROCELE	10	16	37	43	15	6	1	125
362	REDUNDANT PREPUCE AND PHIMOSIS	45	62	140	38	16	7	1	309
363	INFERTILITY, MALE	3	4	5	3	3	0	1	19
369	OTHER UNSPEC. DISEA. OF MALE GENITAL ORGANS	12	7	33	22	9	3	0	86
36	TOTAL	75	95	232	116	63	29	3	613
37	DISEASES OF FEMALE GENITAL ORGANS								
370	DISEASES OF BREAST	9	11	60	26	6	3	0	115
371	SALPINGITIS AND OOPHORITIS	7	6	29	24	4	0	0	70

TABLE 5.12 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE	DIAGNOSIS	LENGTH OF STAY (DAYS)							
		1	2	3-7	8-15	16-30	31-90	91+	TOTAL
372	INFLAM. DISEA. OF PELVIC CELLULAR TISSUE & PERITONEUM	68	125	436	112	37	21	3	802
373	INFLAMATORY DISEASES OF UTERUS,VAGINA AND VULVA	16	23	62	22	9	6	1	139
374	UTEROVAGINAL PROLAPSE	2	4	5	4	0	2	0	17
375	MENSTRUAL DISORDERS	109	150	238	77	20	8	2	604
376	INFERTILITY, FEMALE	28	78	40	6	2	0	0	154
379	OTHERS	14	21	53	41	18	18	2	167
37	TOTAL	253	418	923	312	96	58	8	2068
38	ABORTION								
380	SPONTANEOUS ABORTION	10	21	55	35	10	5	2	138
381	LEGALLY INDUCED ABORTION	4	2	16	1	0	0	0	23
382	ILLEGALLY INDUCED ABORTION	0	3	7	2	0	0	0	12
389	UNSPECIFIED ABORTIONS	287	363	665	142	29	22	6	1514
38	TOTAL	301	389	743	1[illegible]	39	27	8	1687
39	DIRECT OBSTETRIC CAUSES								
390	HAEMORRHAGE OF PREGNANCY AND CHILDBIRTH	444	294	438	114	31	16	5	1342
391	TOXAEMIA OF PREGNANCY	22	21	56	13	5	3	1	131
392	INFECTIONS OF GENITOURINARY TRACT IN PREGNANCY	5	10	23	8	1	2	1	50
393	OBSTRUCTED LABOUR	11	5	16	3	2	0	0	37
394	COMPLICATIONS OF THE PUERPERIUM	10	13	30	12	5	1	1	72
399	OTHER COMPLICATIONS	190	110	123	82	9	7	2	470
39	TOTAL	682	453	683	192	53	29	10	2102
40	INDIRECT OBSTETRIC CAUSES								
400	INDIRECT OBSTETRIC CAUSES	30	24	39	16	5	3	2	129
40	TOTAL	30	24	39	16	5	3	2	129
42	DISEASES OF SKIN AND SUBCUTANEOUS TISSUE								
420	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUES	200	180	824	385	145	77	13	1824
429	OTHERS	7	11	42	21	6	4	1	102
42	TOTAL	207	191	866	416	151	81	14	1926
43	DISEA. OF MUSCULOSKELETAL SYSTEM & CON. TISSUE								
430	RHEUMATOID ARTHRITIS, EXCEPT SPINE	2	0	17	12	12	8	2	53
431	OTHER ARTHROPATHIES	7	6	45	29	14	6	2	109
432	OTHER DISORDERS OF JOINTS	13	5	34	[illegible]	11	1	1	85
433	ANKYLOSING SPONDYLITIS	0	1	0	0	1	0	0	2
434	OTHER DORSOPATHIES	5	7	16	1	4	1	0	34
435	RHEUMATISM, EXCLUDING THE BACK	31	23	62	34	12	4	1	167
436	OSTEOMYELITIS,PERIOSTITIS & OTHER INFEC. INVOLVING BONE	14	18	66	21	38	41	6	234
437	ACQUIRED DEFORMITIES OF LIMBS	1	1	1	0	0	2	0	5
439	OTHERS	2	2	6	2	0	0	2	14
43	TOTAL	75	63	247	149	92	63	14	703
44	CONGENITAL ANOMALIES								
440	SPINA BIFIDA AND HYDROCEPHALUS	6	5	11	3	15	4	0	49
442	CONGENITAL ANOMALIES OF HEART AND CIRCULATORY SYSTEM	4	1	4	4	2	0	1	16
443	CLEFT PALATE AND CLEFT LIP	1	1	2	1	3	1	0	9

TABLE 5.12 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE	DIAGNOSIS	LENGTH OF STAY (DAYS)							
		1	2	3-7	8-15	16-30	31-90	91+	TOTAL
444	OTHER DEFORMITIES OF DIGESTIVE SYSTEM	0	1	2	1	0	1	1	6
445	UNDESCENDED TESTICLE	2	1	2	5	1	1	0	12
446	CONGENITAL DISLOCATION OF HIP	1	1	2	5	1	0	0	10
447	OTHER CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	5	4	3	6	2	2	0	22
449	UNSPECIFIED	2	2	5	3	3	0	0	15
44	TOTAL	21	16	31	43	27	9	2	139
46	SIGNS, SYMPTOMS AND ILL-DEFINED CONDITIONS								
450	PYREXIA OF UNKNOWN ORIGIN	109	97	226	62	16	6	2	518
451	SYMPTOMS INVOLVING HEART	41	25	50	24	12	2	0	154
452	REMAL COLIC	18	13	16	11	9	3	0	70
463	RETETION OF URINE	4	6	15	8	5	1	0	39
454	ABDOMINAL PAIN	70	57	127	32	15	8	1	310
455	SENILITY WITHOUT MENTION OF PSYCHOSIS	5	3	6	4	0	1	0	19
456	SUDDEN INFANT DEATH SYNDROME	0	0	1	1	0	0	0	1
457	RESPIRATORY FAILURE	6	1	3	3	2	0	0	15
469	OHERS,N.E.C	7	13	19	3	1	2	0	45
46	TOTAL	260	215	463	147	60	23	3	1171
47	FRACTURES								
470	FRACTURES OF SKULL AND FACE	6	11	19	19	13	8	0	76
471	FRACTURE OF NECK AND TRUNK	22	8	31	14	7	9	4	95
472	FRACTURE OF HUMERUS, RADIUS AND ULNA	94	72	210	76	28	28	7	515
473	FRACTURE OF NECK OF FEMUR	8	8	20	14	10	31	13	104
474	FRACTURE OF OTHER PARTS OF FEMUR	27	17	63	33	23	28	5	196
475	FRACTURE OF TIBIA, FIBULA AND ANKLE	40	43	123	70	50	34	5	365
476	OTHER FRACTURES OF LIMBS	7	4	17	12	3	6	0	49
479	UNSPECIFIED	6	6	13	6	0	4	0	35
47	TOTAL	210	169	496	244	134	148	34	1435
48	DISLOCATIONS,SPRAINS AND STRAINS								
480	DISLOCATIONS	35	38	69	12	10	11	2	177
481	SPRAINS	22	13	38	6	4	0	3	86
482	STRAINS	2	3	6	1	0	1	0	13
48	TOTAL	59	54	113	19	14	12	5	276
49	INTRACRANIAL AND INTERNAL INJURIES INCLUDING NERVES								
490	CONCUSSION	11	14	30	5	7	0	1	68
491	OTHER INTRACRANIAL INJURIES	27	20	32	9	9	4	0	101
499	OTHER INJURIES, NEC	3	2	4	3	0	1	0	13
49	TOTAL	41	36	66	17	16	5	1	182
50	OPEN WOUNDS AND INJURY TO BLOOD VESSELS								
500	OPEN WOUNDS OF EYE, EAR AND HEAD	60	68	141	55	21	7	5	357
501	OPEN WOUND OF UPPER LIMB	14	11	40	14	8	4	0	91
502	OPEN WOUND OF LOWER LIMB	11	7	37	19	6	6	2	88
503	OPEN WOUND OF TRUNK	24	22	50	38	14	2	3	153
504	OTHER OPEN WOUNDS AND INJURY	0	1	5	0	0	0	0	6
509	UNSPECIFIED	28	24	64	20	7	8	0	151
50	TOTAL	137	133	337	146	56	27	10	846

TABLE 5.12 (Cont.)

INPATIENT DISCHARGES - 1982 (Excluding deliveries)
AVERAGE LENGTH OF STAY(DAYS) BY CAUSE GROUP

CODE	DIAGNOSIS	LENGTH OF STAY (DAYS) 1	2	3-7	8-15	16-30	31-90	91+	TOTAL
51	EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE								
510	ALIMANTERY	27	26	37	9	3	2	0	104
511	EAR	6	7	15	2	2	0	0	32
512	EYE	3	3	11	4	0	0	0	21
513	OTHER	19	11	22	4	3	1	0	60
51	TOTAL	55	47	85	19	8	3	0	217
52	BURNS								
520	BURN CONFINED TO EYE AND ADNEXA	7	13	48	45	19	10	4	146
521	BURNS OF WRIST AND HAND	6	3	17	23	4	6	0	56
522	BURNS OF LIMBS	8	10	30	38	21	16	2	125
523	BURN OF TRUNK	1	1	4	15	8	4	0	33
529	UNSPECIFIED BURNS	18	13	59	78	55	28	7	268
52	TOTAL	40	40	158	206	107	64	13	628
53	POISONING AND TOXIC EFFECTS								
530	MEDICINAL AGENTS	59	44	74	12	5	1	0	195
531	PARAFFIN POISONING	67	53	69	21	4	5	1	220
532	MUSHROOM POISONING	0	2	0	0	0	0	0	2
533	SNAKE AND INSECT BITES	90	86	185	41	16	15	4	437
53	TOTAL	216	185	328	74	25	21	5	854
54	COMPLICATIONS OF MEDICAL AND SURGICAL CARE								
540	COMPLICATIONS OF MEDICAL AND SURGICAL CARE	8	5	9	3	0	2	0	27
549	OTHERS	0	0	1	1	0	0	0	2
54	TOTAL	8	5	10	4	0	2	0	29
55	OTHER INJURIES, EARLY COMPLICATIONS OF TRAUMA								
551	HUMAN BITE AND ASSAULTS	96	74	126	47	20	8	1	372
559	OTHER AND UNSPECIFIED	135	120	281	115	40	23	7	721
55	TOTAL	231	194	407	162	60	31	8	1093
56	LATE EFFECTS OF INJURIES,POISONING,TOXIC & OTHER EXTERNAL								
569	LATE EFFECTS OF INJURIES,POISONING,TOXIC & OTHER EXTERNAL	15	8	6	5	3	3	0	40
56	TOTAL	15	8	6	5	3	3	0	40
V0	OTHER REASONS FOR CONTACT WITH HEALTH SERVICES								
V01	SUPERVISION OF PREGNANCY AND PUERPERIUM	27	18	24	5	4	2	0	80
V03	PERSONS ENCOUNTERING H/SERVICES FOR SPEC. PROCEDURES & AFTERCARE	270	127	239	79	24	34	12	795
V05	EXAMINATIONS AND INVESTIGATINS OF INDIVIDUALS AND POPULATIONS	102	31	59	21	14	5	2	234
V07	TUBALIGATION	26	19	87	27	3	2	2	166
V09	OTHERS	0	0	1	0	0	0	0	1
V0	TOTAL	425	195	410	142	45	43	16	1276
	GRAND TOTAL	5739	5497	15396	6479	2949	2892	764	39616

TABLE 5.13

INSTITUTIONAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982
(Excluding Maternal Causes)

CODE	CAUSE GROUP	SEX	AGE (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
01	Intestinal Infectious Diseases												
013	Food Poisoning	M	0	1	0	0	0	0	0	0	0	0	1
014	Amoebiasis	M	0	1	0	0	0	1	0	1	0	0	3
		F	0	0	0	0	0	0	0	0	1	0	1
016	Ill-defined Intestinal Infections	M	24	9	1	0	1	2	2	1	2	0	42
		F	30	15	0	0	0	0	1	0	1	2	49
01	TOTAL	M	24	11	1	0	1	3	2	2	2	0	46
		F	30	15	0	0	0	0	1	0	2	2	50
02	Tuberculosis												
020	Pulmonary Tuberculosis	M	3	7	7	4	21	23	38	53	44	96	296
		F	1	5	4	9	10	16	17	9	15	15	101
021	Other Respiratory Tuberculosis	M	0	0	0	0	0	0	0	2	1	0	3
		F	0	0	0	1	0	0	0	0	0	0	1
022	Tuberculosis of meninges and central nervous system	M	0	1	3	2	1	1	1	2	1	2	14
		F	1	3	2	0	0	0	0	1	0	1	8
023	Tuberculosis of intestine, peritoneum and mesenteric glands	M	0	0	0	0	0	0	0	1	1	0	2
024	Tuberculosis of bones and joints	M	0	0	1	0	0	0	0	1	1	0	3
		F	0	1	0	0	0	0	0	0	1	1	3
029	Others	M	0	1	0	0	0	0	0	0	2	1	4
02	TOTAL	M	3	9	11	6	22	24	39	59	50	99	322
		F	2	9	6	10	10	16	17	10	16	17	113
03	Other Bacterial Diseases												
037	Tetanus	M	0	0	0	0	0	1	0	0	0	0	1
		F	1	0	0	0	0	0	0	0	0	0	1
038	Septicaemia	M	3	2	1	0	1	0	0	0	1	1	9
		F	5	0	0	0	0	0	0	0	1	1	7
03	TOTAL	M	3	2	1	0	1	1	0	0	1	1	10
		F	6	0	0	0	0	0	0	0	1	1	8
04	Viral Diseases												
042	Measles	M	1	1	1	0	0	0	0	0	0	0	3
		F	1	1	0	0	0	0	0	0	0	0	2
046	Viral Hepatitis	M	0	0	1	0	1	1	0	0	0	0	3
		F	0	0	1	0	0	1	0	0	0	0	2
047	Rabies	M	0	0	1	0	0	0	0	0	0	0	1
04	TOTAL	M	1	1	3	0	1	1	0	0	0	0	7
		F	1	1	1	0	0	1	0	0	0	0	4
05	Rickettsiosis and other Arthropod-borne Diseases												
052	Malaria	M	0	0	1	1	1	0	0	0	1	0	4
		F	0	0	2	0	0	0	0	0	0	0	2
05	TOTAL	M	0	0	1	1	1	0	0	0	1	0	4
		F	0	0	2	0	0	0	0	0	0	0	2
07	Other infectious and parasitic Diseases and late effects of infectious and parasitic diseases												
071	Mycosis	F	0	0	0	0	0	1	0	0	0	0	1
07	TOTAL	F	0	0	0	0	0	1	0	0	0	0	1

TABLE 5.13 (Cont.)

INSTITUTIONAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982
(Excluding Maternal Causes)

CODE	CAUSE GROUP	SEX	AGE (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
08	Malignant neoplasm of lip, oral cavity and pharynx												
089	Others	M	0	0	0	0	0	0	2	1	1	0	4
08	TOTAL	M	0	0	0	0	0	0	2	1	1	0	4
09	Malignant neoplasm of digestive organs and peritoneum												
090	Malignant neoplasm of oesophagus	M	0	0	0	0	0	3	4	9	5	4	25
		F	0	0	0	0	0	0	2	1	2	1	6
091	Malignant neoplasm of stomach	M	0	0	0	1	0	0	1	2	3	1	8
		F	0	0	0	0	0	0	0	2	0	1	3
093	Malignant neoplasm of colon	M	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	2	0	2
094	Malignant neoplasm of rectum, rectosigmoid junction and anus	M	0	0	0	0	0	0	1	0	1	0	2
095	Malignant neoplasm of liver, specified and primary	M	0	0	0	0	0	1	2	10	3	2	18
		F	0	0	0	0	0	2	2	1	4	0	9
096	Malignant neoplasm of pancreas	M	0	0	0	0	0	1	1	0	2	0	4
		F	0	0	0	0	0	0	0	2	2	0	3
09	TOTAL	M	0	0	0	1	0	6	9	21	14	7	58
		F	0	0	0	0	0	2	4	5	10	2	23
10	Malignant neoplasm of respiratory and intrathoracic organs												
100	Malignant neoplasm of larynx	M	0	0	0	0	0	0	0	0	1	1	2
101	Malignant neoplasm of trachea, bronchus and lung	M	0	0	0	0	0	0	1	3	6	1	11
		F	0	0	0	0	0	1	0	0	1	0	2
10	TOTAL	M	0	0	0	0	0	0	1	3	7	2	13
		F	0	0	0	0	0	1	0	0	1	0	2
11	Malignant neoplasm of bone, connective tissue, skin and breast												
110	Malignant neoplasm of bone and articular cartilage	M	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	1	0	1
111	Malignant melanoma of skin	M	0	0	0	0	0	2	3	0	1	0	6
		F	0	0	0	0	0	0	0	0	1	1	2
113	Malignant neoplasm of female breast	F	0	0	0	0	0	0	1	1	4	0	6
11	TOTAL	M	0	0	0	0	0	2	3	0	2	0	7
		F	0	0	0	0	0	0	1	1	6	1	9
12	Malignant Neoplasm of Genitourinary organs												
120	Malignant Neoplasm of Cervix Uteri	F	0	0	0	0	2	1	2	2	2	1	10
122	Malignant Neoplasm of Uterus, Other and unspecified	F	0	0	0	0	0	0	0	2	2	0	4
123	Malignant Neoplasm of Ovary and Other Uterine Adnexa	F	0	0	0	0	0	0	0	0	1	0	1
124	Malignant Neoplasm of Prostate	M	0	0	0	0	0	0	0	2	5	4	11
125	Malignant Neoplasm of Testis	M	0	0	0	0	0	0	0	1	1	0	2
12	TOTAL	M	0	0	0	0	0	0	0	3	6	4	13
		F	0	0	0	0	2	1	2	4	5	1	15

TABLE 5.13 (Cont.)

INSTITUTIONAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982

(Excluding Maternal Causes)

CODE	CAUSE GROUP	SEX	AGE (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
13	Malignant Neoplasm of Other and Unspecified sites												
139	Others	M	0	0	0	0	1	0	1	2	0	0	4
		F	0	0	0	0	1	0	0	1	0	0	2
13	TOTAL	M	0	0	0	0	1	0	1	2	0	0	4
		F	0	0	0	0	1	0	0	1	0	0	2
14	Malignant Neoplasm of Lymphatic and Haemopoietic Tissue												
141	Leukamia	M	1	0	1	1	1	0	0	0	0	0	4
		F	0	0	2	2	0	0	0	0	0	0	4
14	TOTAL	M	1	0	1	1	1	0	0	0	0	0	4
		F	0	0	2	2	0	0	0	0	0	0	4
17	Other and Unspecified Neoplasm												
179	Others	M	0	0	0	0	1	1	0	3	1	2	8
		F	0	0	2	0	0	0	1	0	2	0	5
18	Endocrine and Metabolic Diseases, immunity Disorders												
181	Diabetes Mellitus	M	0	0	0	1	0	1	0	0	2	0	4
		F	0	0	0	1	1	0	0	3	1	1	7
189	Others	M	1	0	0	0	0	0	0	0	0	0	1
18	TOTAL	M	1	0	0	1	0	1	0	0	2	0	5
		F	0	0	0	1	1	0	0	3	1	1	7
19	Nutritional Deficiencies												
190	Kwashiorkor	M	1	14	0	0	0	0	0	0	0	0	15
		F	6	7	0	0	0	0	0	0	0	0	13
192	Other Protein-Calorie Malnutrition	M	9	22	0	0	0	0	0	0	0	0	31
		F	9	20	2	0	0	1	1	0	1	1	35
19	TOTAL	M	10	36	0	0	0	0	0	0	0	0	46
		F	15	27	2	0	0	1	1	0	1	1	48
20	Diseases of blood-forming organs												
200	Anaemias	M	1	0	0	0	0	2	0	0	2	0	5
		F	4	0	1	2	0	0	2	0	1	0	10
209	Others	M	0	0	0	2	0	0	0	0	0	0	2
20	TOTAL	M	1	0	0	2	0	2	0	0	2	0	7
		F	4	0	1	2	0	0	2	0	1	0	10
21	Mental Disorders												
219	Others	M	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	1	0	1
21	TOTAL	M	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	1	0	1
22	Diseases of the Nervous System												
220	Meningitis	M	5	4	1	0	1	1	0	0	1	1	14
		F	2	5	2	1	0	0	0	0	0	1	11
225	Epilepsy	M	0	0	0	0	0	1	0	1	0	0	2
		F	0	0	0	1	0	1	0	0	0	0	2
229	Others	M	0	1	1	0	1	1	0	1	0	0	5
		F	0	0	2	0	1	0	0	0	0	1	4
22	TOTAL	M	5	5	2	0	2	3	0	2	1	1	21
		F	2	5	4	2	1	1	0	0	0	2	17

TABLE 5.13 (Cont.)

INSTITUTIONAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982
(Excluding Maternal Causes)

CODE	CAUSE GROUP	SEX	AGE (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
25	Rheumatic Fever and Rheumatic Heart Diseas.												
251	Chronic Rheumatic Heart Diseases	M	0	0	0	0	0	1	0	0	0	1	2
		F	0	0	1	1	0	0	0	0	0	0	2
25	TOTAL	M	0	0	0	0	0	1	0	0	0	1	2
		F	0	0	1	1	0	0	0	0	0	0	2
26	Hypertensive Diseases												
260	Hypertensive Heart Diseases	M	0	0	0	0	1	3	0	4	2	4	14
		F	0	0	0	0	0	0	0	0	5	0	5
269	Others	M	0	0	0	0	0	2	8	6	16	1	33
		F	0	0	0	0	0	0	5	6	9	4	24
26	TOTAL	M	0	0	0	0	1	5	8	10	18	5	47
		F	0	0	0	0	0	0	5	6	14	4	29
27	Ishaemic Heart Diseases												
270	Acute Myocardial Infarction	M	0	0	0	0	1	0	2	2	2	0	7
27	TOTAL	M	0	0	0	0	1	0	2	2	2	0	7
28	Diseases of Pulmonary circulation and Other Forms of Heart Diseases												
280	Pulmonary Embolism	M	0	0	0	0	1	2	0	0	3	0	6
		F	0	0	0	1	0	0	0	0	0	0	1
289	Others	M	0	0	0	3	2	4	5	17	29	12	72
		F	0	0	1	4	8	5	6	4	16	5	49
28	TOTAL	M	0	0	0	3	3	6	5	17	32	12	78
		F	0	0	1	5	8	5	6	4	16	5	50
29	Cerebrovascular Diseases												
290	Subarachnoid Haemorrhage	M	0	0	0	0	0	0	0	1	1	0	2
		F	0	0	0	0	0	0	0	0	1	0	1
291	Intracerebral and Other Intracranial Haemorrhage	M	0	0	0	2	0	1	1	4	6	4	16
		F	0	0	0	3	0	0	0	3	7	0	10
29	TOTAL	M	0	0	0	2	0	1	1	5	7	4	18
		F	0	0	0	3	0	0	0	3	8	0	11
30	Other Diseases of the Circulatory System												
302	Other Diseases of Arteries, Arterioles and Capillaries	M	0	0	0	0	0	0	0	1	1	0	2
		F	0	0	0	0	0	0	0	0	0	1	1
303	Phlebitis, Thrombophlebitis, Venous Embolism & Thrombosis	M	0	0	0	0	0	0	0	3	2	0	5
		F	0	0	0	0	1	2	1	0	1	0	5
30	TOTAL	M	0	0	0	0	0	0	0	4	3	0	7
		F	0	0	0	0	1	2	1	0	2	0	6
31	Diseases of the Upper Respiratory Tract												
310	Acute Tonsilitis	M	1	0	0	0	0	0	0	0	0	0	1
311	Acute Laryngitis and Tracheitis	F	1	0	0	0	0	0	0	0	0	0	1
312	Other Acute Upper Respiratory Infections	M	4	0	0	0	1	0	0	0	1	0	6
		F	4	2	0	0	0	0	0	0	0	0	6
31	TOTAL	M	5	0	0	0	1	0	0	0	1	0	7
		F	5	2	0	0	0	0	0	0	0	0	7
32	Other Diseases of the Respiratory System												
320	Acute Bronchitis and Bronchiolitis	M	5	1	0	0	0	0	0	0	0	0	6
		F	3	2	0	0	0	0	0	0	0	0	5

TABLE 5.13 (Cont.)

INSTITUTIONAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982
(Excluding Maternal Causes)

CODE	CAUSE GROUP	SEX	AGE (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
321	Pneumonia	M	31	13	3	2	0	2	4	5	7	3	70
		F	21	16	1	1	2	2	1	2	0	2	48
323	Bronchitis, Chronic and Unspecified Emphysema & Asthma	M	0	0	0	0	0	1	5	2	9	1	18
		F	0	0	0	0	0	0	1	0	0	0	1
327	Pleurisy	M	0	0	0	0	0	0	0	0	1	0	1
329	Others	M	1	0	0	0	0	0	0	0	0	0	1
		F	2	0	0	0	0	0	0	0	0	0	2
32	TOTAL	M	37	14	3	2	0	3	9	7	17	4	96
		F	26	18	1	1	2	2	2	2	0	2	56
34	Diseases of Other Parts of the Digestive System												
342	Apendicitis	M	0	0	1	0	0	0	0	0	0	1	2
		F	0	0	2	0	1	0	0	0	0	0	3
343	Hernia of Abdominal Cavity	M	0	0	0	0	0	0	0	1	0	0	1
344	Intestinal Obstruction Without Mention of Hernia	M	0	0	0	0	1	3	2	0	0	0	6
		F	2	0	0	0	0	0	2	0	0	0	4
346	Other Functional Digestive Disorders	M	0	1	0	2	0	1	0	1	0	0	5
		F	1	0	1	0	2	0	2	3	0	0	9
347	Chronic Liver Diseases and Cirrhosis	M	0	2	2	0	2	3	7	7	4	6	33
		F	0	0	0	3	0	0	1	3	3	0	10
349	Others	F	0	0	0	0	0	0	0	0	1	0	1
34	TOTAL	M	0	3	3	2	3	7	9	9	4	7	47
		F	3	0	3	3	3	0	5	6	4	0	27
35	Diseases of Urinary System												
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	0	0	0	4	3	2	3	5	14	3	34
		F	1	1	2	0	1	0	0	3	5	2	15
352	Urinary Calculus	F	0	0	0	2	0	0	0	0	0	0	2
359	Others	M	0	0	0	0	0	0	0	1	1	0	2
35	TOTAL	M	0	0	0	4	3	2	3	6	15	3	36
		F	1	1	2	2	1	0	0	3	5	2	17
36	Diseases of Male Genital Organs												
360	Hyperplasia of Prostate	M	0	0	0	0	0	0	0	0	4	0	4
369	Others	M	0	0	0	0	0	0	0	2	0	0	2
36	TOTAL	M	0	0	0	0	0	0	0	2	4	0	6
37	Diseases of Female Genital Organs												
372	Inflammatory Diseases of Pelvic Cellular Tissue and Peritoneum	F	0	0	0	0	0	0	1	0	0	0	1
373	Inflammatory Diseases of Uterus, Vagina and Vulva	F	0	0	0	1	0	0	0	0	0	0	1
37	TOTAL	F	0	0	0	1	0	0	1	0	0	0	2
44	Congenital Anomalies												
440	Spina Bifida And Hydrocephalus	M	0	0	1	0	0	0	0	0	0	0	1
442	Congenital Anomalies of Heart and Circulatory System	M	2	2	1	0	0	0	0	0	0	0	5
		F	5	1	0	0	0	0	0	0	0	0	6
444	Other Deformities of Digestive System	F	3	0	0	0	0	0	0	0	0	0	3
447	Other Congenital Anomalies of muskolo-skeleta system	M	2	0	0	0	0	0	0	0	0	0	2
		F	1	0	0	0	0	0	0	0	0	0	1

TABLE 5.13 (Cont.) INSTITUTIONAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982

(Excluding Maternal Causes)

CODE	CAUSE GROUP	SEX	AGE (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
449	Other Congenital Anomalies	M	1	0	0	0	0	0	0	0	0	0	1
		F	3	0	1	0	0	0	0	0	0	0	4
44	TOTAL	M	5	2	2	0	0	0	0	0	0	0	9
		F	12	1	1	0	0	0	0	0	0	0	14
45	Certain Conditions Originating in the Perinatal Period												
451	Obstetric Complications affecting fetus or newborn	M	2	0	0	0	0	0	0	0	0	0	2
452	Slow fetal growth, Fetal Malnutrition and Immaturity	M	72	0	0	0	0	0	0	0	0	0	72
		F	92	0	0	0	0	0	0	0	0	0	92
453	Birth Trauma	M	6	0	0	0	0	0	0	0	0	0	6
		F	8	0	0	0	0	0	0	0	0	0	8
454	Hypoxia, Birth Asphyxia and Other Respiratory Conditions	M	12	0	0	0	0	0	0	0	0	0	12
		F	12	0	0	0	0	0	0	0	0	0	12
455	Haemolytic Diseases of fetus or newborn	M	3	0	0	0	0	0	0	0	0	0	3
		F	2	0	0	0	0	0	0	0	0	0	2
459	Others	M	15	0	0	0	0	0	0	0	0	0	15
		F	9	0	0	0	0	0	0	0	0	0	9
45	TOTAL	M	110	0	0	0	0	0	0	0	0	0	110
		F	123	0	0	0	0	0	0	0	0	0	123
46	Signs, Symproms and Ill-defined Conditions												
460	Pyrexia of Unknown Origin	M	1	0	0	0	0	0	0	0	0	0	1
		F	4	0	0	0	0	0	0	0	0	0	4
465	Senility without Mention of Psychosis	M	0	0	0	0	0	0	0	0	2	0	2
		F	0	0	0	0	0	0	0	0	3	0	3
469	Others	M	3	2	1	0	1	0	2	4	10	4	27
		F	1	0	3	3	0	1	0	4	0	4	16
46	TOTAL	M	4	2	1	0	1	0	2	4	12	4	30
		F	5	0	3	3	0	1	0	4	3	4	23
47	Fractures												
470	Fracture of Skull and Face	M	0	0	1	2	3	1	0	0	0	0	7
		F	0	0	0	1	0	0	0	0	0	1	2
47	TOTAL	M	0	0	1	2	3	1	0	0	0	0	7
		F	0	0	0	1	0	0	0	0	0	1	2
49	Intracranial and Internal Injuries including Nerves												
491	Other Intracranial Injuries	M	0	0	1	1	2	3	2	0	0	3	12
		F	0	0	1	0	0	2	0	0	1	1	5
499	Other Intracranial and Internal Injuries including Nerves	M	0	0	0	0	0	2	1	0	1	0	4
		F	0	0	0	0	0	0	0	1	0	0	1
49	TOTAL	M	0	0	1	1	2	5	3	0	1	3	16
		F	0	0	1	0	0	2	0	1	1	1	6
52	Burns												
529	Others	M	1	1	0	0	1	1	2	0	0	1	7
		F	1	2	1	0	0	0	0	0	2	1	7
52	TOTAL	M	1	1	0	0	1	1	2	0	0	1	7
		F	1	2	1	0	0	0	0	0	2	1	7

TABLE 5.13 (Cont.)

INSTITUTIONAL DEATHS BY CAUSE, AGE GROUP AND SEX - 1982

(excluding Maternal Causes)

CODE	CAUSE GROUP	SEX	AGE (YEARS) <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65+	N/S	TOTAL
53	Poisoning and Toxic Effects												
530	Medicinal Agents	M	2	2	2	1	2	1	3	3	2	1	19
		F	5	1	0	1	0	0	1	2	1	1	12
539	Others	M	0	1	1	0	1	2	0	0	0	0	5
		F	0	2	0	0	2	0	0	0	0	0	4
53	TOTAL	M	2	3	3	1	3	3	3	3	2	1	24
		F	5	3	0	1	2	0	1	2	1	1	16
55	Other Injuries, Early Complications of Trauma												
559	Others	M	1	1	0	2	2	4	0	3	0	1	14
		F	1	0	0	0	0	0	0	1	1	0	3
55	TOTAL	M	1	1	0	2	2	4	0	3	0	1	14
		F	1	0	0	0	0	0	0	1	1	0	3
56	Late Effects of Injuries, of Poisoning, Toxic Effects and of other External causes												
569	Others	F	0	0	2	0	0	0	0	1	0	0	3
56	TOTAL	F	0	0	2	0	0	0	0	1	0	0	3
	GRAND TOTAL	M	214	90	34	29	55	83	104	168	209	162	1 148
		F	243	84	36	35	32	36	50	57	104	49	725
		T	457	174	70	64	87	119	154	225	313	211	1 873

TABLE 5.14 MATERNAL DEATHS BY DIAGNOSIS AND AGE GROUP - 1982

CODE	DIAGNOSIS	AGE GROUP <15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N/S	TOTAL
390	Haemorrhage in Pregnancy & Childbirth	0	1	0	0	1	1	1	0	0	4
391	Toxaemia of Pregnancy	0	2	3	0	0	0	1	0	0	6
393	Obstructed labour	0	0	0	0	1	0	0	0	0	1
394	Complications of the puerpurium	0	1	2	1	3	0	0	0	0	7
399	Other complications pregnancy & Childbirth	0	0	1	0	1	0	0	0	0	2
409		0	2	0	0	0	0	0	0	0	2
	TOTAL	0	6	6	1	6	1	2	0	0	22

TABLE 5.15

BIRTHS, BY TYPE OF FACILITY AND MONTH - 1982

FACILITY		MONTHS												
		JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
HOSPITALS :	INST	1562	1424	1524	1550	1764	1672	1650	1794	1737	1663	1508	1328	19176
	BBA	35	28	34	31	30	35	19	41	38	46	37	20	394
HEALTH CENTRES :	INST	112	116	123	128	137	133	153	153	179	147	141	158	1680
	BBA	7	1	6	4	6	6	6	10	4	5	10	10	75
CLINICS :	INST	10	33	190	161	166	198	163	230	293	232	204	169	2049
	BBA	0	0	3	5	4	6	2	4	6	2	12	1	45
TOTAL :	INST	1684	1573	1837	1839	2067	2003	1966	2177	2209	2042	1853	1655	22905
	BBA	42	29	43	40	40	47	27	55	48	53	59	31	514

NOTE: Both livebirths and stillbirths are included.

TABLE 5.16

BIRTHS BY MODE AND AGE OF MOTHER - 1982

MODE	AGE GROUP (YEARS) <15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N/S	TOTAL
NORMAL	69	3886	7081	4869	2951	1577	770	177	495	21875
BREECH DELIVERY	3	62	135	108	72	62	33	13	10	498
FORCEPS	0	4	6	6	3	1	1	0	0	21
Vacuum EXTRACTION	0	120	112	53	23	16	7	5	5	341
CAESAREAN SECTION	2	162	239	119	73	43	23	7	16	684
TOTAL	74	4234	7573	5155	3122	1699	834	202	526	23419

NOTE: Both livebirths and stillbirths are included.

TABLE 5.17

BIRTHS BY PLACE OF BIRTH, SEX OF FOETUS, TYPE AND AGE OF MOTHER

PLACE OF DELIVERY	TYPE	SEX	AGE OF MOTHER <15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N/S	TOTAL
INSTITUTION	SINGLE	M	39	2128	3742	2556	1529	826	407	97	239	11563
		F	28	1996	3521	2320	1436	748	365	85	246	10745
	TWINS	M	2	8	69	94	53	48	18	9	8	309
		F	4	14	63	86	37	40	22	3	4	273
	TRIPLETS	M	0	0	3	1	1	0	0	0	5	10
		F	0	0	0	2	2	0	0	0	1	5
BORN BEFORE ARRIVAL	SINGLE	M	0	50	83	45	29	15	10	3	13	248
		F	1	34	79	47	33	22	9	5	8	238
	TWINS	M	0	3	6	1	0	0	0	0	2	12
		F	0	1	4	3	2	0	0	0	0	10
	TRIPLETS	M	0	0	0	0	0	0	3	0	0	3
		F	0	0	3	0	0	0	0	0	0	3
TOTAL	SINGLE	M	39	2178	3825	2601	1558	841	417	100	252	11811
		F	29	2030	3600	2367	1469	770	374	90	254	10983
TOTAL	TWINS	M	2	11	75	95	53	48	18	9	10	321
		F	4	15	67	89	39	40	22	3	4	283
TOTAL	TRIPLETS	M	0	0	3	1	1	0	3	0	5	13
		F	0	0	3	2	2	0	0	0	1	8
TOTAL	SINGLE		68	4208	7425	4968	3027	1611	791	190	506	22794
TOTAL	TWINS		6	26	142	184	92	88	40	12	14	604
TOTAL	TRIPLETS		0	0	6	3	3	0	3	0	6	21
TOTAL	MALE		41	2189	3903	2697	1612	889	438	109	267	12145
TOTAL	FEMALE		33	2045	3670	2458	1510	813	396	93	259	11274
G R A N D T O T A L			74	4234	7573	5155	3122	1699	834	202	526	23419

NOTES: Both livebirths and stillbirths are included.

TABLE 5.18

BIRTHS BY PLACE OF BIRTH, SEX OF FOETUS, OUTCOME AND AGE OF MOTHER - 1982

PLACE OF DELIVERY	OUTCOME	SEX	AGE OF MOTHER <15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N/S	TOTAL
INSTITUTION	LBA	M	41	2100	3763	2625	1564	863	418	100	241	11715
		F	32	1994	3550	2381	1459	777	381	86	236	10896
	LBD	M	0	11	24	9	5	3	3	1	10	66
		F	0	4	14	14	5	2	2	0	12	53
	SB	M	0	25	27	17	14	8	4	5	1	101
		F	0	12	20	13	11	9	4	2	3	74
BORN BEFORE ARRIVAL	LBA	M	0	50	87	43	27	15	10	3	12	247
		F	1	34	82	48	33	22	9	5	7	241
	LBD	M	0	2	0	2	0	0	0	0	2	6
		F	0	0	2	1	1	0	0	0	1	5
	SB	M	0	1	2	1	2	0	3	0	1	10
		F	0	1	2	1	1	0	0	0	0	5
TOTAL	LBA	M	41	2150	3850	2668	1591	878	428	103	253	11962
		F	33	2028	3632	2429	1492	799	390	91	243	11137
TOTAL	LBD	M	0	13	24	11	5	3	3	1	12	72
		F	0	4	16	15	6	2	2	0	13	58
TOTAL	SB	M	0	26	29	18	16	8	7	5	2	111
		F	0	13	22	14	12	9	4	2	3	79
TOTAL	LBA		74	4178	7482	5097	3083	1677	818	194	496	23099
TOTAL	LBD		0	17	40	26	11	5	5	1	25	130
TOTAL	SB		0	39	51	32	28	17	11	7	5	190
TOTAL	MALE		41	2189	3903	2697	1612	869	438	109	267	12145
TOTAL	FEMALE		33	2045	3670	2458	1510	819	396	93	259	11274
GRAND TOTAL			74	4234	7573	5155	3122	1699	834	202	526	23419

NOTE: Both livebirths and stillbirths are included.

TABLE 5.19 DELIVERIES BY PLACE, AGE OF MOTHER AND SEX OF INFANT

PLACE OF DELIVERY	SEX	AGE OF MOTHER <15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N/S	TOTAL
INSTITUTION	M	39	2127	3734	2554	1527	824	406	97	239	11547
	F	28	1994	3509	2316	1430	746	364	84	246	10717
	MM	1	4	36	48	28	23	9	5	3	157
	MF	0	1	3	4	1	3	4	0	2	18
	FF	2	7	32	45	21	20	12	1	3	143
	FFF	0	0	0	2	0	0	0	0	0	2
	FMM	0	0	0	0	0	0	0	0	1	1
	MMM	0	0	1	0	0	0	0	0	2	3
BORN BEFORE ARRIVAL	M	0	48	77	45	27	14	10	3	13	237
	F	1	33	75	47	29	22	9	4	8	228
	MM	0	2	3	0	0	0	0	0	1	6
	MF	0	1	0	1	0	0	1	0	0	3
	FF	0	1	2	2	1	0	0	0	0	6
	FFF	0	0	1	0	0	0	0	0	0	1
	MMM	0	0	0	0	0	0	1	0	0	1
TOTAL MALE		39	2175	3811	2599	1554	838	416	100	252	11784
TOTAL FEMALE		29	2027	3584	2363	1459	768	373	88	254	10945
TOTAL MALE+MALE		1	6	39	48	28	23	9	5	4	163
TOTAL MALE+FEMALE		0	2	3	5	1	3	5	0	2	21
TOTAL FEMALE+FEMALE		2	8	34	47	22	20	12	1	3	149
TOTAL FEMALE+FEMALE+FEMALE		0	0	1	2	0	0	0	0	0	3
TOTAL FEMALE+FEMALE+MALE		0	0	0	0	0	0	0	0	0	0
TOTAL FEMALE+MALE+MALE		0	0	0	0	0	0	0	0	1	1
TOTAL MALE+MALE+MALE		0	0	1	0	0	0	1	0	2	4
T O T A L		71	4218	7473	5064	3064	1652	816	194	518	23070

TABLE 5.20 POST DELIVERY TUBAL LIGATION BY AGE AND DIAGNOSIS OF PATIENT - 1982

	A G E									
D I A G N O S I S	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N/S	TOTAL
Tubal ligation with no diagnosis	0	0	2	6	18	26	27	8	4	91
Tubal ligation with C.A. urethra	0	0	0	0	0	0	1	0	0	1
Tubal ligation with Hypertension	0	0	0	0	0	1	0	0	0	1
Tubal ligation for mental retardation	0	0	0	1	0	0	0	0	0	1
Tubal ligation with multiple birth	0	0	0	1	0	1	2	1	0	5
Tubal ligation for multiple parity	0	0	0	0	6	9	5	2	1	23
Tubal ligation with P E T	0	0	0	0	1	0	0	0	0	1
Tubal ligation for Previous C/Section	0	0	7	6	3	1	0	0	0	17
Tubal ligation for Ruptured Uterus	0	0	0	0	1	0	1	0	0	2
T O T A L	0	0	9	14	29	38	36	11	5	142

SECTION 6: MENTAL HEALTH STATISTICS

Tables 6.1 and 6.2 show both outpatient and inpatient statistics on Mental Health. Because of the present approach to Mental Health Care, of decentralisation, the various psychiatric units in country cater for minor cases and some discharge patients who need routine check up. All serious cases are referred to the Mental Health Hospital in Lobatse.

Of the 4 861 patients reported by psychiatric units 53% of them are men. Besides Lobatse with highest number of mental health outpatient reported, the big villages i.e. Kanye, Serowe, Maun, Palapye and Mahalapye reported about 70% of the cases.

However, in in-patient discharges on mental health 80% of them (525) fall between the age group of 15 - 44. The most striking feature is that of all these patients (525), 60% of them suffer from schizophremic psychoses. Of the 60% (312), 69% of them are men.

TABLE 6.1

MENTAL OUT-PATIENT ATTENDANCES BY PSYCHIATRIC UNIT, DIAGNOSIS AND SEX OF PATIENT - 1982

			PSYCHIATRIC UNIT											
CODE	DIAGNOSIS	SEX	LOB.	KANYE	RAM.	GAB.	SEROWE	S/PHIKWE	MAUN	MOCH.	PALAP.	F/TOWN	MAHALAPYE	TOTAL
290	Senile and present conditions	M	1	0	0	0	5	0	11	1	9	0	8	35
		F	7	0	0	0	12	0	9	0	7	0	18	53
291	Alcoholic psychosis	M	25	3	0	4	9	0	15	0	13	0	4	73
		F	19	2	0	0	3	0	11	0	0	0	9	44
293	Transient organic psychotic conditions	M	23	0	0	0	0	0	0	0	0	0	0	23
		F	8	0	0	0	0	0	0	0	0	0	0	8
294	Other organic psychotic conditions (chronic)	M	6	1	0	0	4	0	0	1	0	0	6	18
		F	3	0	0	0	5	0	0	0	11	0	13	32
295	Schizophrenic psychoses	M	292	22	4	28	189	4	149	3	135	9	275	1 110
		F	177	33	2	7	197	0	160	1	108	4	298	987
296	Affective psychoses	M	27	3	0	3	10	0	11	0	7	1	17	19
		F	46	10	0	3	18	0	0	0	18	0	23	118
298	Other non-organic psychoses	M	4	0	0	0	0	0	0	0	0	1	0	5
300	Neurotic disorders	M	64	1	1	15	1	0	4	1	0	0	0	87
		F	47	4	0	1	0	1	8	0	0	0	0	61
3001	Hysteria	M	2	1	0	3	0	0	0	0	0	0	0	6
		F	2	0	0	0	5	0	1	0	1	0	5	14
3004	Reactive depression	M	8	0	0	0	0	0	7	0	1	0	10	26
		F	23	4	0	0	4	0	16	0	5	0	37	89
3007	Hypochondriasis	M	3	0	0	0	8	0	14	0	2	0	3	30
		F	1	0	0	0	13	0	40	0	8	0	14	76
303	Alcohol dependence syndrome	M	33	4	0	3	17	0	10	0	9	0	20	96
		F	2	1	0	0	3	0	2	0	7	0	0	15
304	Drug dependence	M	0	0	0	0	0	0	0	0	0	0	1	1
305	Non-dependence abuse of drugs	M	2	1	0	0	0	0	0	0	0	0	4	7
		F	0	1	0	0	0	0	0	0	0	0	3	4
319	Unspecified mental retardation	M	8	1	0	0	1	0	8	0	3	0	16	37
		F	6	0	0	0	0	0	1	0	1	0	1	9
345	Epilepsy	M	91	6	0	10	134	2	160	0	77	0	172	652
		F	83	4	0	5	117	1	148	0	56	0	164	578
V409	Other behavioral problems	M	28	0	1	3	3	0	10	0	4	1	7	57
		F	15	0	0	3	7	1	6	0	2	0	13	47
V22	Pregnancy	F	0	0	0	0	1	0	0	0	1	0	0	2
V24	Delivery	F	0	0	0	0	0	0	3	0	0	0	0	3
781	Unspecified Neurological	M	2	0	0	0	0	0	0	0	0	0	0	2
ØØØ	Apsychotic (Mental sound)	M	18	6	2	7	1	0	3	1	0	0	1	39
		F	16	1	0	0	4	0	7	1	1	0	1	31
obs.	Observations	M	88	26	8	38	3	0	1	9	3	4	4	184
		F	68	25	5	18	1	1	1	1	0	0	3	123
	T O T A L	M	725	75	16	114	385	6	403	16	263	16	548	2 567
		F	523	85	7	37	390	4	413	3	226	4	602	2 294

TABLE 6.1 (Cont.)

MENTAL OUT-PATIENT ATTENDANCES BY PSYCHIATRIC UNIT, DIAGNOSIS AND SEX OF PATIENT - 1982

CODE	DIAGNOSIS	SEX	PSYCHIATRIC UNIT LOB.	KANYE	RAM.	GAB.	SEROWE	S/PHIKWE	MAUN	MOCH.	PALAP.	F/TOWN	MAHAL.	TOTAL
	G R A N D T O T A L		1 248	160	23	151	775	10	816	19	489	20	1 150	4 861

NOTES: LOB = Lobatse
RAM = Ramotswa
GAB = Gaborone
S/PHIKWE = Selebi-Phikwe
MOCH = Mochudi
PALAP. = Palapye
MAHALAP = Mahalapye

TABLE 6.2 IN-PATIENT DISCHARGES-MENTAL HEALTH BY DIAGNOSIS, AGE AND SEX OF PATIENT-1982

CODE	DIAGNOSIS	SEX	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65+	N/S	TOTAL
290	Senile and presenile psychotic	M	0	0	0	0	1	1	4	1	7
	Conditions	F	0	0	0	0	1	0	1	0	2
291	Alcoholic Psychoses	M	2	0	6	10	3	0	0	0	21
		F	0	1	1	4	0	0	0	0	6
293	Transient Organic Psychotic	M	0	4	6	3	4	1	0	0	18
	Conditions	F	0	3	6	2	1	1	0	0	13
294	Other organic Psychotic	M	0	2	2	0	1	0	0	0	5
	Conditions(Chronic)	F	0	1	0	0	0	2	0	0	3
295	Schizophremic Psychoses	M	2	71	84	32	12	12	2	0	215
		F	0	24	16	28	17	8	2	2	97
296	Affective Psychoses	M	0	1	1	0	0	0	0	0	2
		F	0	6	0	1	0	0	0	0	7
297	Paranoid States	M	0	2	4	2	0	0	0	1	9
		F	0	1	3	1	1	0	0	1	7
298	Other non-organic psych.	M	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0
299	Psychoses with origin	M	0	0	0	0	0	0	0	0	0
	specific to childhood	F	1	0	0	0	0	0	0	0	1
300	Neurotic disorders	M	0	9	7	0	0	0	0	0	16
		F	0	0	0	0	0	0	0	0	0
303	Alcohol dependence	M	0	6	4	4	3	3	0	2	22
	syndrome	F	0	0	3	0	0	0	0	0	3
304	Drug dependence	M	0	0	2	0	0	0	0	0	2
		F	0	1	0	0	0	0	0	0	1
307	Special symptoms or	M	0	0	1	0	0	0	0	0	1
	classified syndromes not elsewhere	F	0	0	0	0	0	0	0	0	0
309	Adjustment reaction	M	0	0	3	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0
311	Depressive disorders not	M	0	0	3	1	0	0	0	0	4
	elsewhere classified	F	0	0	1	0	0	0	0	0	1
312	Disturbance of conduct	M	0	0	0	1	0	0	0	0	1
	not elsewhere classified	F	0	0	0	0	0	0	0	0	0
313	Disturbance of emotions	M	0	1	0	0	0	0	0	0	1
	specific to childhood and adolescence	F	0	0	0	0	0	0	0	0	0
316	Psychic factors associat-	M	0	1	0	0	0	0	0	0	1
	ed with diseases classi- fied elsewhere	F	0	0	0	0	0	0	0	0	0
319	Unspecified mental	M	0	4	1	0	0	0	0	0	5
	Retardation	F	0	2	0	0	0	0	0	0	2
345	Epilepsy	M	3	7	9	5	2	1	0	0	27
		F	0	3	5	4	0	1	1	0	14
V68	Encounters for Admini-	M	0	1	0	0	0	0	0	0	1
	strative purposes	F	0	0	0	0	0	0	0	0	0
ØØØ	Apsychotic	M	0	1	1	2	0	0	0	0	4
		F	2	0	0	0	0	0	0	0	2
	T O T A L		10	152	169	100	47	30	10	7	525

NOTES: Code 293, age 35 - 44 includes 1 male death
" 295, age 45 - 54 includes 1 female death

A P P E N D I X I

As mentioned in the preface to this report, health statistics are collected on specially designed forms. Specimens of the forms that were used in 1982 appear in this appendix. They are shown in the order in which their results appear in this report.

MINISTRY OF HEALTH
GOVERNMENT OF BOTSWANA

MH 3003

KITSISO YA KALAFI KA BA BA TSHOTSWENG BA TSELA
MEDICAL NOTIFICATION OF LIVEBIRTH/STILLBIRTH

1. Leina la ngwana
   Child's name .....
2. Leina la ga mmaagwe
   Mother's name .....
3. Aterese ka botlalo
   Detailed address .....
4. Kgaolo 5. Kgaolo ya bongaka
   District ..... Medical Region .....
6. Leina la kgosana
   Headman's name .....
7. Dingwaga tsaga mmaagwe
   Age of mother .....
8. O imele ga kae
   No. of previous pregnancies .....
9. Palo ya bana ba ba tshelang
   No. of children living .....
10. O belegele leng
    Date of delivery .....
11. Kwala lefelo le a belegetseng teng ka botlalo
    Place of delivery, in detail .....
12. O belege jang (SEGA TSELA KAFATLASE GA LONE LEFOKO LEO)
    Type of delivery (UNDERLINE)
    a. Pelegi ee tlwalesegileng/Normal b. Thibamo/Breech
    c. Mawelana/Twin d. A ona a gogwa ka ditshipi/Vacuum
    e. A ona a ariwa/Caesarian f. Tse dingwe (tlhalosa)
    Other (specify) .....
13. A o belege sentle? A ngwana ona a tsela? Ee/Nnyaa
    Result of birth? Livebirth/Stillbirth
14. Ngwana ke mong? Mosimanyana/mosetsanyana
    Sex of baby Male/Female
15. A mmaagwe ona a lwala nako ya aimele? Ee/Nnyaa
    Was the mother ill during the pregnancy? Yes/No
16. A mmaagwe ona a nna le mathata faa belega? Ee/Nnyaa
    Did the mother have difficulties giving birth? Yes/No
17. A mmaagwe ona lebega a tsogile fa o mmona? Ee/Nnyaa
    Did the mother look weel when you saw her? Yes/No
18. A ngwana ona a lebega a siame fa o mmona? Ee/Nnyaa
    Did the baby look normal after birth? Yes/No
    Fa ane asa seama, bolela
    If "NO" , descripe .....
19. Go lemogile mang Maemo
    Notified by ..... Designation.....
    Letsatsi Bosupi/Monwana
    Date ..... Signature .....
    Lefelo/Bonno
    Station .....

mogokgo wa tsa bongaka jwa kgaolo eo , gore a e seka seke a bo a e fitisetsa kwa go ba tsa Dipalo ka botsogo jwa jwa batho mo Ministry of Health

the Regional Medical Officer for review and onward transmission to the Medical Statistics unit in the Ministry of Health

MINISTRY OF HEALTH
GOVERNMENT OF BOTSWANA

MH 3002

KITSISO YA DINTSHO KA BA KALAFI
MEDICAL NOTIFICATION OF DEATH

1. Leina la moswi
   Name of deceased .....

2. Fa moswi ele ngwana , kwala leina la ga mmaagwe
   If deceased is a child , give mother's name .....

3. Aterese ya gale le gale ya moswi , ka botlalo
   Usual address of deceased , in detail .....

4. Kgaolo
   District .....

5. Kgaolo ya bongaka
   Medical Region .....

6. Leina la kgosana
   Headman's name .....

7. Dingwaga tsa gagwe fa a tlhokafala
   Age at death .....

8. Ke mong Monna/Mosadi
   Sex Male/Female

9. Tiro
   Occupation .....

10. Letsatsi le a suleng ka lone
    Date of death .....

11. Kwala lefelo le a swetseng mo go lone , ka botlalo
    Place of death , in detail .....

12. Ditshupo tsa bolwetsi pele gaa swa
    Symptoms before death .....

13. Otsere lobaka lolo kae a ntse a lwala
    Duration of illness .....

14. Fa go itsege , kwala se se diragleditseng loso
    If known , cause of death .....

15. A moswi o ne a kile a bonwa ke ba bongaka , ka nako ya fa a ne a lwala? Ee/Nyaa
    Had the deceased attended a Health Facility during the last illness? Yes/No

    Fa a bonye ba botsogo , o ba bonye kae?
    If "YES" , which facility? .....

    Ka ntlha ya bolwetsi bofe ?
    What illness? .....

16. Lone lwa lemogwa ke mang?
    Notified by .....
    Letsatsi
    Date .....

    Maemo a gagwe
    Designation .....
    Bosupi
    Signature .....

Fa o sena go tlatsa Foromo/pampiri e , o e romele kwa
go mogokgo wa tsa bongaka jwa kgaolo eo , gore a e seka seke ,
a bo a e fitisetsa kwa go ba tsa Dipalo ka botsogo jwa batho mo
Ministry of Health

After completion , this form is to be sent to
the Regional Medical Officer for review and onward transmission
to the Medical Statistics unit in the Ministry of Health

SEMI-ANNUAL STAFF REPORT

MH 2010

REPORTING UNIT: (1) NAME: (2) TYPE: Regional Health Team/ Hospital/Health Centre/ Clinic/Health Post/Other

(3) Postal Address:

(4) Village/Town:.....District:.....Medical Region:.....
(5) Ownership: Government/Local Authority/Mission/Other:
(6) List of Staff:

GRADE	NATIONAL OR EXPATRIATE	NAME OF STAFF MEMBER	SEX	POST	IF ON LEAVE OR ABSENT		CONTRACT EXPIRY DATE	REMARKS
					FROM	TO		

Use additional sheets as necessary. See reverse for instructions.

OFFICER IN-CHARGE:.....NAME:.....SIGNATURE:.....DATE:.....

SEMI-ANNUAL STAFF LIST

With immediate effect, the staff list will be prepared by each reporting health unit in accordance with the form on the reverse side. Notes and explanations on the use of the form are printed below. In case of doubt, consult with your supervisor, and if necessary, with the Ministry of Health (Attention: Principal Medical Officer of Health or Medical Statistics Unit.)

1. Staff list should be prepared separately for EACH unit, irrespective of ownership. Thus, various units of the MCH HQ each Regional Health Team, each hospital, each health centre, each clinic, each health post are required to regularly prepare and submit staff lists.

2. Two lists are required to be prepared during anyone calendar year, the first semi-annual report showing the staff situation as of 30th June, and the second semi-annual list for 31st December. Lists should be submitted within a week of these dates.

3. The list should include all categories of staff in this order: all medical officers, all nursing staff, all paramedical staff, all administrative staff and all industrial class staff, staff members currently on leave (maternity, sick, studies), any staff assigned to a unit working elsewhere temporarily, those working in the unit but belonging to or employed by other agencies, any staff working on a part time basis, any volunteers, etc. Indicate such details under remarks.

4. The list should include all those who have departed from service or resigned during the period of the report.

5. Grade is the salary grade. Designate volunteers with V. Designate industrial class with an I.

6. Post: State the position the staff member is holding, example, Medical Officer (wherever relevant designate a specialty), Matron, Sister In-Charge, Enrolled Nurse Midwife, etc.

7. Indicate clearly any staff with teaching duties, either full or part time. This refers only to regular teaching programmes such as nursing and midwifery courses, laboratory assistants course, health assistants course, etc. Do not include health education of the public, food demonstration, occasional lectures given to the staff, etc.

8. 'Contact Expiry Date: Give this information for contract officers employed by the Government and bilateral or international agencies' personnel, leave the space blank for other staff.

9. Two copies must be submitted, one for the medical statistics unit, and the other for the attention of CNO/PMOH.

10. Staff lists should be submitted through the Regional Medical Officer concerned, except in the case of Hospitals for which it should be sent directly to the Ministry as stated in para 9 above.

MH 1039

OUT-PATIENT STATISTICS REGISTER (REVISED) 321102

Name of Health Facility .....

Type of Health Facility .....

Medical Region..... Administrative District .....

Ownership:- Government/Mission/Other..... Officer in Charge .....
& Council

Officer Completing Form..... Date(s).. .....
Day/Month/Year

Receipt Number	Sex	Age (in years)	Well Baby Care		Ante-Natal		Post Natal	Family Planning (State Method)		DIAGNOSIS (Please write clearly in block letters all the diagnoses)			
			New	Repeat	New	Repeat		New	Repeat		New	Repeat	(For official use only) Code

WEEKLY REPORT OF NOTIFIABLE DISEASES MH 2007

For week ending ___/___/___ UNIT _____ DISTRICT _____
day month year

QUARANTINABLE DISEASES

Cholera ___/___ Plague ___/___ Yellow Fever ___/___
cases deaths cases deaths cases deaths

OTHER NOTIFIABLE DISEASES

NIL REPORT ☐

	Number of Cases / Deaths		Number of cases / Deaths
1. Neonatal Tetanus	___/___	8. Rabies (exposures)	___/___
2. Diphtheria	___/___	9. Rabies	___/___
3. Malaria, confirmed	___/___	10. Typhoid	___/___
4. Malaria, unconfirmed	___/___	11. Viral Hepatitis	___/___
5. Measles	___/___	12. Whooping Cough	___/___
6. Meningitis (meningoccal)	___/___	13. Acute Diarrhoea under 5 years	___/___
7. Poliomyelitis	___/___	14. Acute Diarrhoea 5 yrs and over	___/___

NOTES/OTHER DISEASES (IF ANY) OCCURRING IN EPIDEMIC FORM _____ _____

_____

Officer in Charge _____ Signature _____

WEEKLY REPORT OF NOTIFIABLE DISEASES

INSTRUCTIONS

1. Send this card at the end of every week to your RMO, even if there were no cases to report. Check NIL REPORT.
2. The RMOs are to send a summary of all the reports one week after the week in review. RMOs should specify which clinic is reporting when a significant number of cases or deaths is reported.
3. Cases of cholera, plague, and yellow fever should be notified by telephone, telegram, or the quickest means available.
4. If any cases of meningoccal meningitis, poliomyelitis, typhoid, or rabies are reported the RMO is requested to specify which clinic in the notes.

ON BOTSWANA GOVERNMENT SERVICE POSTAGE PAID

VACCINATIONS REPORTED BY ..... MED. REGION

MONTH .....
YEAR .....

VACCINATIONS BY AGE GROUP																										
BCG : 0 - 11 mths.																										
1-4 yrs.																										
5 - 14 yrs.																										
Revaccination S.E																										
School leavers																										
DPT: 2 mths.																										
3-5 mths.																										
6 - 11 mths.																										
12 mths +																										
2nd Dose: 3 mths.																										
4 - 6 mths.																										
7 - 11 mths.																										
12 mths +																										
3rd Dose: 6 mths.																										
7 - 11 mths.																										
12 mths +																										
Booster: 18 mths.																										
DT : 6 yrs.																										
MEASLES: 9 mths.																										
10 - 11 mths.																										
12 - 24 mths.																										
POLIO: 2 mths.																										
3-5 mths.																										
6 - 11 mths.																										
12 mths +																										
2nd Dose: 3 mths.																										
4 - 6 mths.																										
7 - 11 mths.																										
12 mths +																										
3rd Dose: 6 mths.																										
7 - 11 mths.																										
12 mths +																										
1st Booster: 18 mths.																										
2nd Booster: 6 yrs.																										
TT : 24th week																										
30 th week																										
36 th week																										
CHOLERA																										
YELLOW FEVER																										
T.A.B																										

WARD MIDNIGHT CENSUS

MH 002

WARD ..... HOSPITAL ..... DATE .....

DATE	PATIENTS							LODGERS			NEWBORNS							
	ADM	T-IN	DISCH	DEATH	ABSCOND	T-OUT	TOTAL	ADM	DISCH	TOTAL	NEWBORN	BBA	T-IN	DISCH	DEATH	ABSCOND	T-OUT	TOTAL
1.																		
2.																		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		
11.																		
12.																		
13.																		
14.																		
15.																		
16.																		
17.																		
18.																		
19.																		
20.																		
21.																		
22.																		
23.																		
24.																		
25.																		
26.																		
27.																		
28.																		
29.																		
30.																		
31.																		
TOTAL																		

ADMISSION FORM/IN-PATIENT SUMMARY

Facility:

Reg. No.

I SURNAME ..... Single/Married/Widowed/Divorced

Forenames ..... Previous Adminssion: YES/NO

Date of Last Admission .....

Address/Village/Town ..... Ward/House No./Location .....

Date of Birth ..... Age: ..... Sex ..... Religion .....
(Year) (Month) (Days)

Nationality ..... Chief ..... Headman .....

Employer ..... Occupation .....

Employer's Address .....

Next of Kin ..... Relationship .....

Address .....

Kit Bag No: .....

	Date	Doctor	Ward/Hospital	Speciality
Admission				
Transfer — In				

Date of Discharge ..... Condition on discharge Alive ☐ Dead ☐ Referral at .....

II DIAGNOSTIC INFORMATION (IMPORTANT: PLEASE WRITE IN DETAIL)

Diagnosis .....

.....

Underlying Cause .....

.....

Treatment/Operation .....

.....

Date of Operation ..... Performed by .....

P.M. Result: .....

Result/Comments .....

.....

III OBSTETRIC SUMMARY Age at First Pregnancy: ☐☐

Date of Delivery ..... Birth Weight (gms): ☐☐☐☐

	Result of Delivery	No. Delivered	Outcome of Delivery
Parity: ☐☐	Single ☐	Male ☐	No: Alive ☐ Premature ☐
	Multiple ☐	Female ☐	No: Stillborn ☐ Fullterm ☐

Type of Delivery .....

GP 1102

Mental Hospital Out-Patient Statistic Register

Date ..... **197**....

Hospital Number	Sex	Age				Mental Disorder (As per list on back cover)				Travelled From (Village)	Former In-Patient in Lobatse Mental Hosp.	Referred Case	Voluntary Case	Referred to Other Health Facility
		0-14 years	15-24 years	25-44 years	45 + years		New	Repeat	Code					

Form MH 2030

Admission/Discharge Form for Psychiatric Patient

.....

...../for Census

Discharge (Census...../...../19.....

Reg. Number.....

Surname:.....

Forenames:..... Previous Reg. Number.....

Village/Town (permanent residence):.....

Nearest Health Facility Code ☐

Date of Birth:...../...../19..... Age.....Years Sex.....

Date of Admission:...../...../19..... Date of Discharge:...../...../19.....

Number of admissions (including the actual):.....

If re-admission, Date of last Discharge:...../...../19.....

Type of Admission: Voluntary ☐ Certified ☐

By request of police or Magistrate ☐ Committed ☐

Discharge ☐ Escaped ☐ Death ☐ Transferred ☐

1st Diagnosis:..... Code Number

2nd Diagnosis:..... Code Number

Signature:.....

Form MH.IP/1/(Rev 1)/80

.....

ADMISSION

Reg. Number:

Surname:.....

Forenames:..... Sex:.....

Date of Admission:...../...../19.....

Signature:.....

A P P E N D I X II

In tabulating inpatient statistics, Botswana adheres to the Ninth International Clssification of Diseases (see World Health Organization, Manual of the International Statistical Classification of Diseases, and Causes of Death, Ninth Revision, Volume 1 and 2, Geneva, 1977 and 1978). The Basic Tabulation List containing 307 two - and three-digit rubrics is used to code and classify diagnoses. A "rubric" is a term under which conditions, descriptions, diseases or disorders are classified. To help readers, each two-digit rubric from the List is cross-referenced below to one of the 17 major chapters of the ICD.

ICD Chapter	Basic Tabulation List Code	
I. Infectious and Parasitic Diseases	01	Intestinal infectious diseases
	02	Tuberculosis
	03	Other bacterial diseases
	04	Viral diseases
	05	Rickettsiosis and other arthropod-borne diseases
	06	Venereal diseases
	07	Other infectious and parasitic diseases and late effects of infectious and parasitic diseases.
II. Neoplasms	08	malignant neoplasms of lip, oral cavity and pharynx.
	09	malignant neoplasms of digestive organs and peritoneum
	10	malignant neoplasms of respiratory and intrathoracic organs
	11	malignant neoplasms of bones, connective tissue, skin and breast.
	12	malignant neoplasms of genitourinary organs
	13	malignant neoplasms of other and unspecified sites.
	14	malignant neoplasms of lymphatic and haemopoietic tissue.

	15	benign neoplasm
	16	carcinoma in situ.
	17	other and unspecified neoplasms
III Endocrine, Nutritional and Metabolic diseases, and immunity disorders.		
	18	Endocrine and metabolic diseases, immunity disorders
	19	Nutritional deficiencies
IV Diseases of Blood and Blood-forming organs.		
	20	Diseases of Blood and Blood forming Organs
V Mental Disorders	21	Mental disorders
VI Diseases of the Nervous system and sense organs		
	22	Diseases of the nervous system
	23	Diseases of the eye and adnexa
	24	Diseases of the ear and mastoid process.
VII Diseases of the circulatory system		
	25	Rheumatic fever and Rheumatic heart disease
	26	Hypertensive disease
	27	Ischaemic heart disease
	28	Diseases of Pulmonary Circulation and other forms of heart disease
	29	Cerebrovascular disease
	30	Other diseases of circulatory system
VIII Diseases of the Respiratory system		
	31	Diseases of the upper Respiratory tract
	32	Other diseases of the respiratory system.
IX Diseases of the digestive system		
	33	Diseases of Oral cavity, salivary glands and jaws

	34	Diseases of other parts of the digestive system
X Diseases of the genitourinary system		
	35	Diseases of the urinary system
	36	Diseases of male genital organs
	37	Diseases of female genital organs
XI Complications of pregnancy, child-birth and the puerperium		
	38	Abortion
	39	Direct Obstetric causes
	40	Indirect Obstetric casuses
	41	Normal delivery
XII Diseases of the skin and subcutaneous tissue		
	42	Diseases of the skin and subcutaneous tissue
XIII Diseases of Muscular-skeletal system and connective tissue.		
	43	Diseases of muscularskeletal system and connective tissue
XIV Congenital anomalies		
	44	Congnital Anomalies
XV Certain conditions originating in the Perinatal Period		
	45	Certain conditions originating in the perinatal period
XVI Symptoms, Signs andIll-defined conditions		
	46	Signs, sysmptoms and ill-defined conditions
XVII Injury and Poisoning	47	Fractures
	48	Dislocations, Sprains and strains
	49	Intracranial and internal injuries including nerves.
	50	Open wound and injury to blood vessels
	51	Effects of foreign body entering through orifice
	52	Burns
	53	Poisonings and toxic effects

54 Complications of medical and surgical care.

55 Other injuries, early complications of trauma

56 Late effects of injuries, of poisonings, of toxic effects and of other external causes

XVIII Supplementary classification of factors influencing Health Status and contact with health services

57 V0 Other reasons for contact with Health Services.

MEDICAL RECORDS ACTIVITIES

The Medical Record Section was established in 1980 by C. Bly (UNV) Medical Records Officer after a survey on medical records keeping in the whole country. The survey was conducted by herself with help of Mr. B. Phetabosigo (Health Assistant).

MAJOR OBJECTIVES

a) The introduction of standardized midnight census procedures i.e. statistical measure of hospital activity. It is the number of patients present in the health facility at a given time usually at 12 midnight.

b) Forms control i.e. Design and use of all record and report forms in use in health services, printing, storage and distribution of the record and report forms.

c) A sub-committee on medical records was formed to meet regularly to review and guide the project.

In attempting to meet these objectives it was felt that personnel should participate in training program and then assigned responsibilities for record tasks in hospitals.

The Medical Records Course started in 1982, sponsored by World Health Organization. The in-take was to focus on those who were already working in Medical Record Departments in hospitals and those were mostly industrial class.

The 1982 intake involved five students from three trial hospitals and one from Medical Statistics Unit.

1 from Bamalete Lutheran Hospital (Ramotswa)
1 from Deborah Retief Memorial Hospital (Mochudi)
1 from Scottish Livingstone Hospital (Molepolole)

The Medical Record Officer Miss C. Bly left the unit in March 1982 because her contract had expired. Then the two Assistant Statistical Officers Miss M. Mapesa and Miss D. Motlapele together with Statistical Officer Mr. P. Kelekwang continued running the course.

.....