



ROYAL GOVERNMENT OF BHUTAN
MINISTRY OF HEALTH
THIMPHU : BHUTAN



ANNUAL HEALTH BULLETIN 2003

Thimphu

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Part I

General Information

Preface

The Health Ministry has a long tradition of bringing out this publication entitled “Annual Health Bulletin”, launched in 1986 and contains important records of annual performances on health activities and revealing overall history of successes and failures in the past.

At this age of “Information Technology” any form of information is vital as a tool for planning. Appropriate indicators facilitate monitoring of health programmes and help ensuring appropriate interventions for better management of health services. Therefore, the information dissemination through this booklet is an attempt to meet the pressing demands and priorities in line with the importance being placed by the government. This report, however, still may appear lacking in many aspects. Despite numerous difficulties in making it a perfect system, efforts are being pursued to improve it in terms of both quantity and quality. As a step forward to this effect, a major review was carried out in 2002, based on the initial enhancement exercises done in the past.











A revised revision of Health Management Information System (HMIS) consisting of manual and computerized application software for routine recording and reporting is now in place. This version basically aims at simplifying the system and to improve the quality of data. The enhanced system tries to minimize the workload of health workers so that they can devote more time in clinical services. Overall, it should enable them to make effective use of the collected data to facilitate better management of services at the facility level. As a matter of principle, however, the revision was not meant for a static system for all time to come but dynamic in its nature. Therefore, the system is subject to further review and modifications as a continuing process, often depending on the changing needs as time demands.

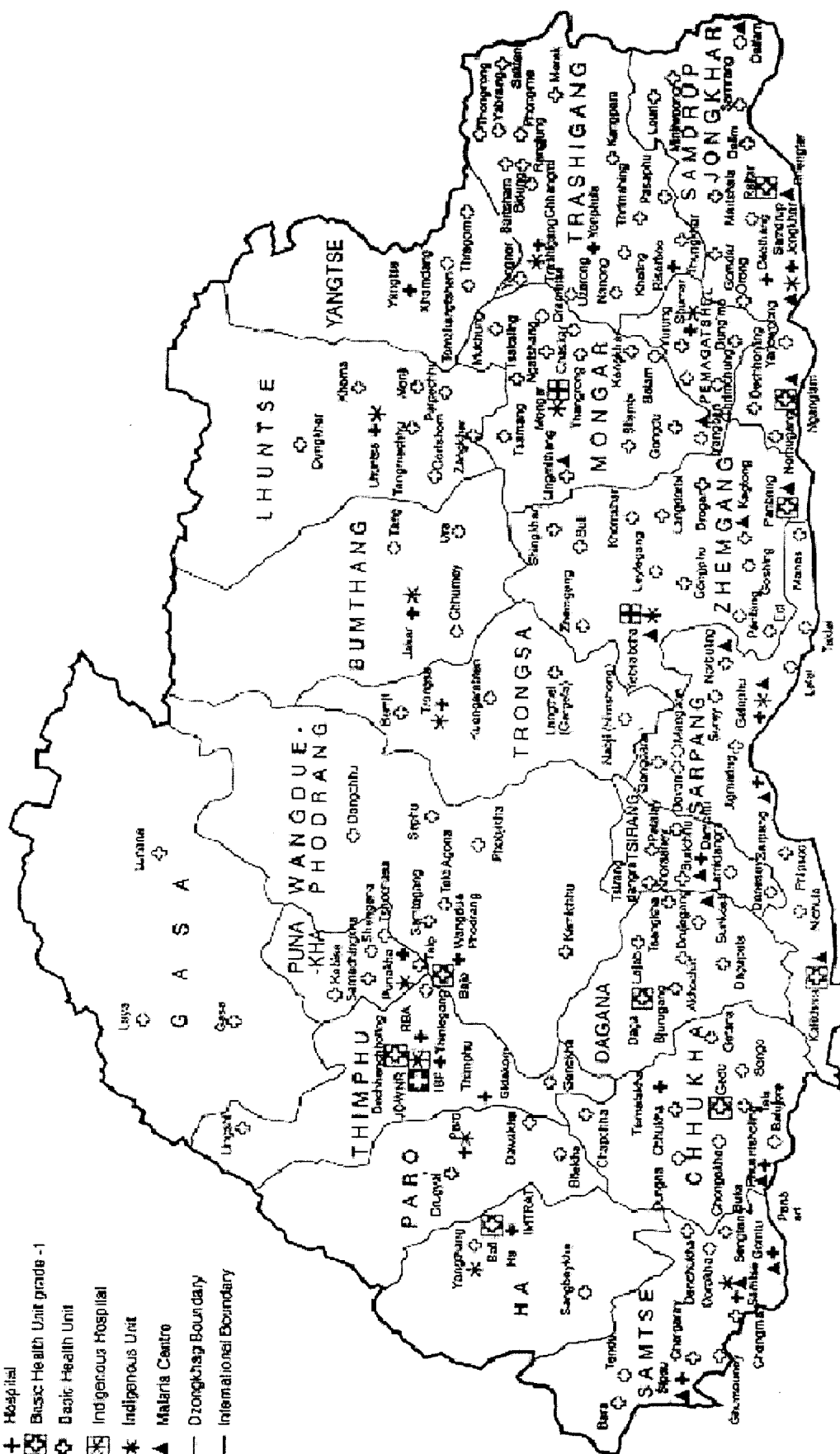
Although this bulletin is intended for dissemination of health information, the coverage is limited to the areas catered by each facility only; and this report is a result of the compiled data based on facility reports collected through routine reporting system. Readers of this bulletin are therefore requested to be cautious in using data and information presented here. Meanwhile, we welcome all the interested readers to kindly provide us with valuable comments and suggestions, if any, for further improvement of this publication.

As a matter of appreciation, we are greatly indebted to a variety of organizations, teams and individuals for the collective efforts in the successful health programmes in the past. We owe special thanks to DANIDA, WHO, UNFPA, WFP, UNICEF and other international organizations including NGOs for their continued assistance to the health sector. We also deeply acknowledge various government and private sectors for extending their support and full cooperation. Lastly, with the ongoing efforts of improving the health information system for better management of services, it is our hope that this will provide an effective tool for planning in the march towards progress of health services in the country.

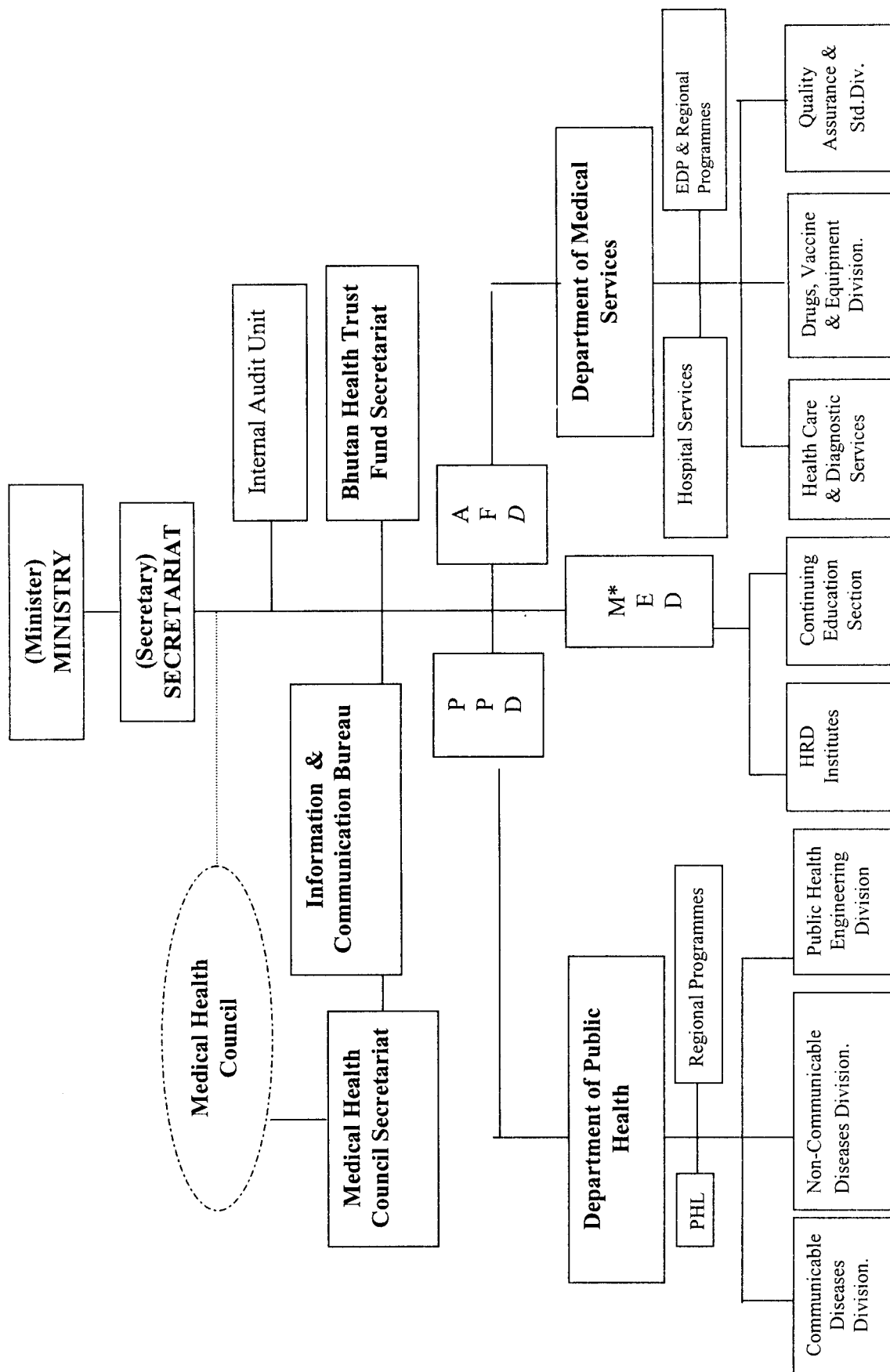
**Secretary
Ministry of Health**

LEGEND

-  National Referral Hospital
-  Regional Referral Hospital
-  Hospital
-  Basic Health Unit grade -1
-  Basic Health Unit
-  Indigenous Hospital
-  Indigenous Unit
-  Malaria Centre
-  Dzongkhag Boundary
-  International Boundary

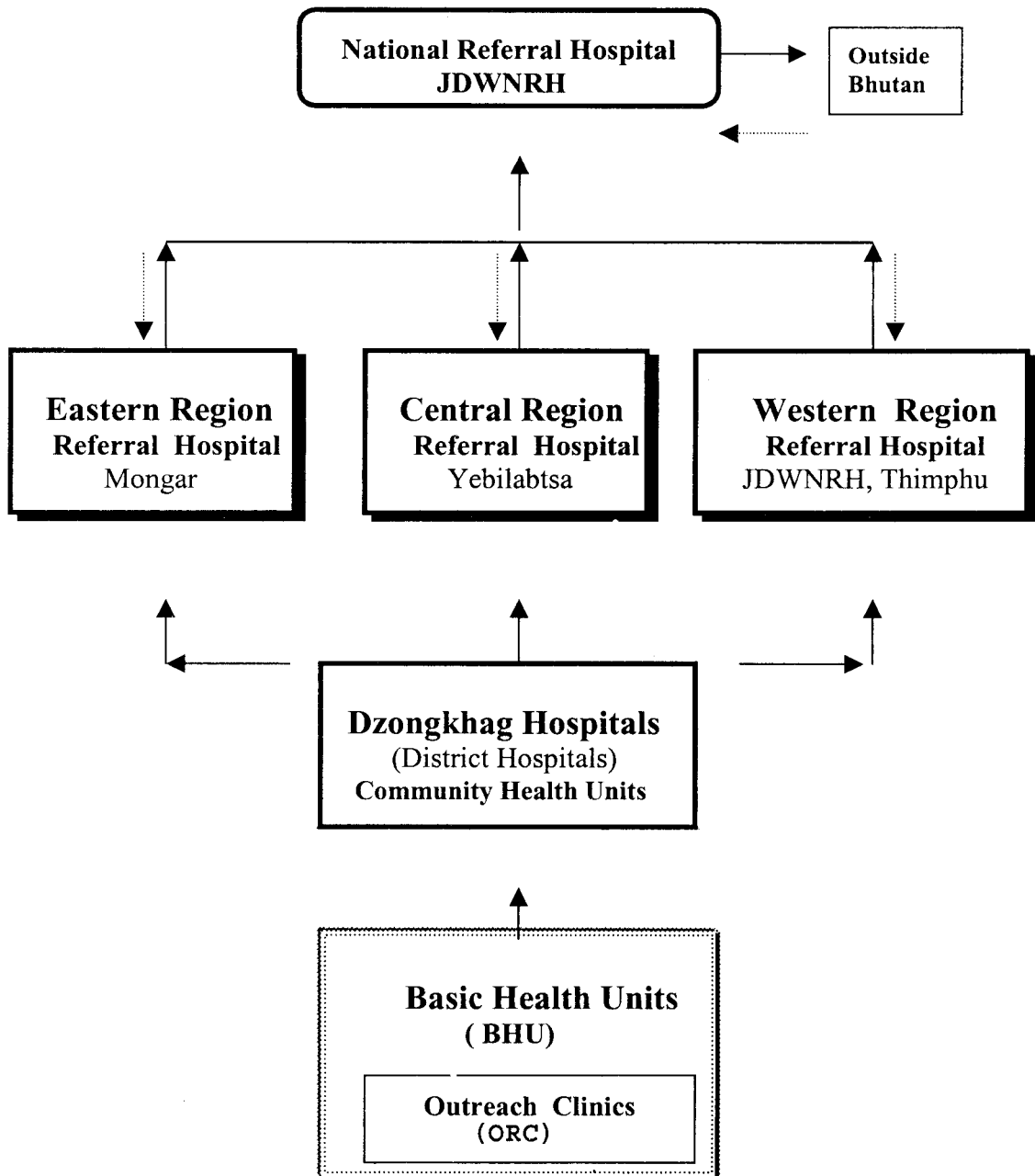


MINISTRY OF HEALTH



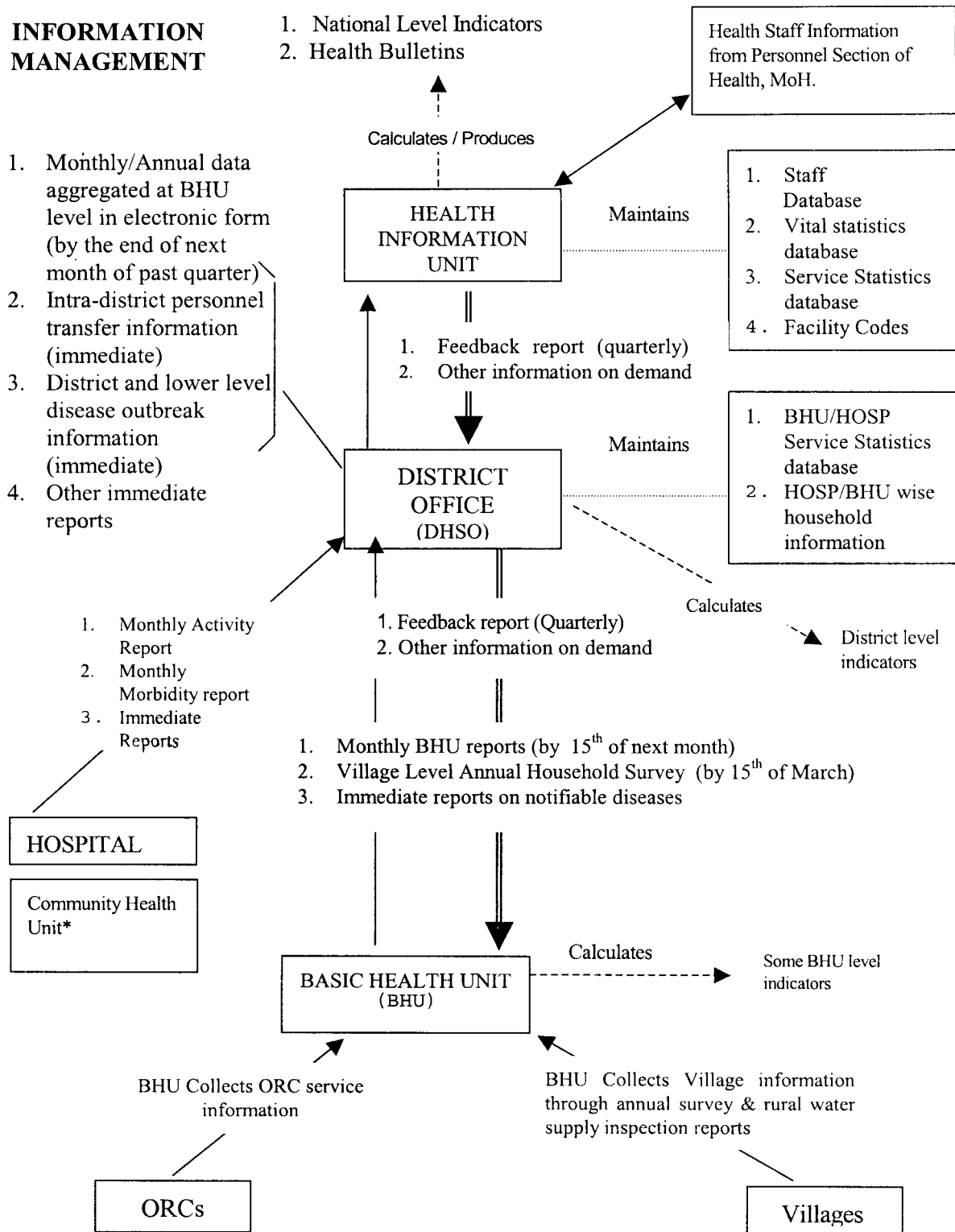
* Medical Education Division will be upgraded to the Department of Medical Education in the immediate future. The two sections under this division will then be automatically upgraded to the division status.

The Health Care System and Referral Points



Flow of Information

INFORMATION MANAGEMENT



Note: Some vertical programmes (e.g. TB and Leprosy) reports are directly sent to respective programme head quarters.

** Community Health Unit (CHU) sends same information to DHSO as sent by BHUs. Morbidity data from CHU/ORCs managed by hospitals are added to the hospital morbidity data."*

Comparative Demographic Indicators

<i>Indicator</i>	<i>Rates</i>		
	<i>1984</i>	<i>1994</i>	<i>2000</i>
Area (Sq. km)*	46,500	46,500	46,500
Population**	56,205	63,890	68847
Male**	27,747	30,440	33489
Female**	28,458	33,450	35358
Population under 15 years (%)*	NA	42.1	42.1
Life Expectancy at birth (years)	NA	66.1	66.1
Urban population (%)*	NA	21	21
Population density (%)*	NA	14.6	14
Sex ratio (Males per 100 females)	102.8	105.1	106.6
Dependency ratio	80.0	91.7	77.4
General Fertility Rate	169.6	172.7	142.7
Total Fertility Rate	NA	5.6	4.7
Crude Birth Rate (per 1000 population)	39.1	39.9	34.1
Crude Death Rate (per 1000 population)	13.4	9	8.6
Population Growth Rate	2.6	3.1	2.5
Infant Mortality Rate (per 1000 live births)	102.8	70.7	60.5
Under-5 Mortality Rate (per 1000 live births)	162.4	96.9	84.0
Maternal mortality ratio (per 1000 live births)	7.7	3.8	2.6
Trained Birth attendance (%)	NA	10.9	23.6

Source: National Health/Demographic Surveys

* Statistical Yearbook (2002), Central Statistical Organisation, Planning Commission, Thimphu.

** Sample population for respective surveys

Health facilities and manpower, 2003

A. Human Resource

<i>Category of manpower</i>	<i>Number/Indicator</i>
Number of doctors (including non-nationals)	140
Doctors per 10,000 population	1.9
Ratio of doctors to hospital bed	1: 8
No. of Drungtshos (Indigenous physicians)	29
No. of sMenpas (Indigenous compounders)	26
District Health Supervisory Officers (DHSO)	24
B.Sc. Nurses	8
General Nurse Midwife/Staff Nurses (GNM)	173
Auxiliary Nurse Midwife (ANM)	144
Assistant Nurses	176
Health Assistants (HA)	144
Basic Health Workers (BHW)	172
Ratio of nurses to hospital bed	1:2
Nurses per 10,000 population	6.8
Laboratory Technicians	87
Dental Technicians/Hygienist	44
X-Ray Technicians	28
Pharmacy Technicians	72
O.T. Technicians	20
Eye Technicians	25
Other Technicians	29
Compounders/Para medical workers	16
Malaria workers	47

B. Health Facilities

<i>Type of facility</i>	
Number of hospitals	29
Number of Basic Health Units (BHUs)	172
Indigenous hospital	1
Indigenous Units	19
Training institutes (including NIFH, Gaylegphug)	3
Outreach Clinics (ORC)	440
Total hospital beds	1093
Population per hospital bed	668
Hospital bed per 10,000 population	15.0

Part II

Summary Report on Health Programmes

ROYAL INSTITUTE OF HEALTH SCIENCES

The Royal Institute of Health Sciences (RIHS) was established as a Health School in January 1974 with UNICEF and WHO assistance. It is committed to prepare and train health human resources with adequate skills, motivation and competence to provide comprehensive health care services to the people of Bhutan. It was upgraded as a Royal Institute of Health Sciences on 25th September 1989. The Institute is under the Medical Education Division, Ministry of Health and Director is the head of the Institute.

This is the only health institute in the country where mid level health workers, nurses and technicians are given pre-service training. Therefore, the RIHS has the responsibility to prepare appropriate and adequate health human resources in different categories.

The RIHS vision, mission, goals, objectives and strategies are as follows:

Vision : To train appropriate and relevant human resources for health.

Mission: To develop adequate numbers of human resources for health.

Goal : To achieve self-reliance in human resources for health.

Objectives: To train health workers, nurses and technicians in different disciplines.

Strategies to meet 9th 5 year plan

Recruit and develop adequate numbers of faculty members.

Recruit adequate numbers of students according to the human resources projection.

Periodically revise training curricula.

Implement training programmes according to the curricula.

Provide continuing education for trained health personnel.

Ongoing programs

The educational entry qualification required is class X pass for all training programmes except GNM, which is class XII pass. Upon successful completion of the programmes of study, a diploma in nursing and certificate in midwifery is awarded to the GNM; and a certificate to the HA and Technicians respectively.

There are 12 different training programs as follows:

1. General Nurse Midwife
2. Health Assistant
3. Pharmacy Technician
4. Ophthalmic Assistant
5. Laboratory Technician
6. Dental Hygienist
7. Radiographer (X-ray Technician)
8. Physiotherapy Technician
9. Dental Technician
10. Operation Theatre Technician
11. ENT technician
12. Orthopaedic technician

Collaboration

With the collaboration of the La-Trobe University, Australia, the Institute commenced B.Sc. Nursing degree conversion course for the selected staff nurses with the Diploma qualification from 12th February 2001 for 30 nurses in two batches. RIHS came under the guardianship of Royal University of Bhutan in 2nd June 2003. The linkage would help RIHS to certify higher degree from the University. Moreover, the RUB would also explore ways to upgrade teaching faculty for higher education. The linkage would also enable to provide the faculty with teaching training in education.

Future plans of RIHS

- i. To continue in-service training program for upgrading health worker in collaboration with MED. The Assistant nurses and Basic health worker up gradation proposal are already commenced.
- ii. To upgrade and be functional as College of Nursing and health sciences, which is already initiated but will be functional once the faculty position is stabilized. The syllabus and other needs are already expounded
- iii. Upgrade all certificate and Diploma training programs to Degree and Bachelor training programs for which the need is already felt.
- iv. Institutional linkage with other nearby university and country in South East Asia.
- v. Explore opportunity for entrepreneurship from the present situation through marketing of short term training program as package to attract the outside stake holders.

The graduates of 2003 and the faculty status

Categories	No. of pass outs
General Nurse Midwife	21
Health Assistant	13
Auxiliary Nurse Midwife	15
Physiotherapy Technicians	4
Pharmacy Technicians	4
X-ray Technicians	4
Laboratory Technicians	10
Eye Technicians	4
OT. Technicians	3
Dental Hygienist	2
Dental Technicians	2
Total Graduates	82
Number of RIHS staff	
Faculty	14
Support Staff	18
Total	32

Institute of Traditional Medicine Services

The Institute of Traditional Medicine Services (ITMS) is made up of the following three functional units:

1. National Institute of Traditional Medicine (NITM)
2. National Traditional Medicine Hospital (NTMH)
3. Pharmaceutical and Research Unit (PRU)

1. National Institute of Traditional Medicine

1.1. Graduate

One Drungtsho and 4 sMenpas have successfully completed their training and have graduated from the Institute during the year.

1.2 Curriculum development

In order to improve the quality of training programs in the NITM, the training curriculum for Drungtsho and Menpa were reviewed extensively and is in the process of being revised according to the modern requirement of tertiary education system. As per the requirement, a draft copy of the revised curriculum has been submitted to National Medical and Health Council of Bhutan and Royal University of Bhutan for their review and endorsement.

1.3. Field training

As per the requirement of the curriculum, the 4th year Drungtsho students have completed field training in identification of high altitude medicinal plants at Lingshi, and identification low altitude medicinal plants at Trongsa during the year. The second year Drungtsho and Menpa students have also completed field training in identification of hot springs and medicinal waters in Gasa and Punakha Dzongkhags.

1.4. Teaching aids

In order to facilitate better learning opportunities for the student, the Library is being strengthened with additional reference books and journals. Three new computers were procured and installed in the Library for student use. The Library books and journals are also being computerized using the WHO Lib-web software programme. One full time Librarian cum Museum Assistant is posted in 2003 to improve library services.

1.5. Teaching faculty

Two new Drungtshos with some English background from the Dzongkhags have been inducted into the teaching faculty in order to improve the quality of teaching. Currently, there are five full time Lecturers in the Institute.

2. National Traditional Medicine Hospital

2.1. OPD report

In 2003, the National hospital in Thimphu has treated 31,425 patients and conducted different therapies as follows:

1. Gold needle insertion (Serkhap)	- 3644
2. Silver needle insertion (Nyulkhap)	- 599
3. Blood letting	- 107
4. Herbal bath	- 1796
5. Herbal steam bath	- 2185
6. Steam application	- 2871
7. Cupping	- 628
8. Nasal Irrigation	- 222
9. Medicated oil application	- 418

2.3. Outreach services

In addition to the number of patients seen in the OPD, the Drungtshos are also visiting religious communities in reclusive areas like Phajoding, Tango, Cheri, Dodedrag, Hongtsho, Tashigang, Thadra Goenpa etc. The total number of patients treated during such visits in 2003 is 322

2.4. BHMIS

In order to make the reporting system uniform as per the Bhutan Health Management Information System of the Ministry of Health; a task force for traditional medicine has been constituted. With the technical and financial support of the Policy and Planning Division of the Ministry of Health, the task force has been able to list the most common diseases and defined them in line with the ICD-10 requirement

2.5. Coordination meeting

In order to improve the quality of traditional medical services, monthly clinical meeting for Drungtshos has been instituted during the year. Fourth annual traditional medicine conference was held in September 2003 and a coordination meeting between JDWNRH and ITMS was also conducted.

2.6. Field visit

Field visits to Trongsa, Zhemgang and Paro Dzongkhags have been made to authenticate the medicinal plants in these areas.

2.7. Therapy unit

In order to meet the growing demands in therapy, especially herbal bath and herbal steam, two additional rooms were created during the year by modifying the old kitchen.

3. Pharmaceutical and Research Unit

3.1. Production

In the year 2003, more than 7464 kg of raw materials were purchased and produced 6.41 tons of essential drugs and 1.6 tons of commercial products, and 480 kg of Artemisia were exported to the United Kingdom

3.2. Research and development

New products like gSo-byed-druk-pa, rLung-sman, Analgesic balm and Tsheringma health drink are in various stages of their development and will be launched soon as commercial products.

3.4. Pharmacology

Antimicrobial screening for medicinal plants and antibacterial and antifungal screening for traditional drugs were carried out during the year. A preliminary clinical trial for rLung-sman was carried out. The literature reviews and translation of the traditional therapies are being carried out

3.5. Quality control

In the year 2003, 225 different ingredients and 91 different products were tested for their quality. Out of these, 6 ingredients and 5 products have failed the quality standards and had to be rejected.

3.6. Phytochemistry

The Phytochemistry section has carried out the following activities during 2003:
Development of TLC profiles for 6 plants with digital photographs of the plates
Developed protocols for detection of preliminary group of compounds for 12 organic and 5 inorganic metals
Detection of preliminary group of compounds for 14 plants
Identification minerals using AAS for 26 minerals
Furnished product development literature for Shampoos, Creams and Soaps
Compiled methodologies for preparation of 7 spray reagents

3.7. Ethno botany

Herbarium for medicinal plants specimens is established for standardization and authentication of medicinal plants. Seventy-six high altitude specimens were identified botanically and the names of plant written in Latinized form with their gSo.ba.rig.pa name transliterated according to Wylie T.V "A standard system of Tibetan transcription". Similarly, 27 low altitude plants specimens were identified.

3.8. Marketing section

In the year 2003, more than 4,622 kg, 2002 8,287 kg, worth 3,550,438 of medicines worth Nu. 2706944 were supplied to the DVED for distribution to all traditional medicine units in the country. Besides, the section has also marketed 11 different Tsheringma products worth Nu. 858,629. In 2002 Nu. 1,224,382. The business plan for marketing of Tsheringma herbal tea, gSo-byed Druk-pa and Ro-tsa Yon-ten Jam-tsho were developed and submitted to the Ministry.

3.9. Instrumentation

UV finger printing of 55 medicinal plants completed in 2003

3.10. Others

The concept paper for constructing hydro power station at Lingzhi is developed and circulated to various stakeholders for mobilizing fund and support.

4. General

4.1. Completed 2 wall paintings (Debri) depicting 8 manifestations of Medicine Buddha (Sangay Menlha) and 8 manifestations of Guru Rinpoche. They are installed in Menlha Lhakhang of the ITMS. Nineteen old statues in the Lhakhang were repainted with gold and repainting of the Altar (Chhoesham) is also carried out during the year. All these activities were carried out through contribution from the staff and donations from well wishers.

REPRODUCTIVE HEALTH AND POPULATION

Introduction:

Family planning was introduced in the health care delivery system in the year 1971. In the initial stage this first decade, family-planning services had limited geographic coverage and a narrow range of contraceptive methods was available. Following the Alma Ata declaration of 1978, Bhutan has adopted the Primary Health Care (PHC) approach to deliver health care services. Maternal and Child Health Care (MCH) was an important integral component of the primary care package. Health aspects of human reproduction were been addressed through MCH services.

Over the decades, important social and demographic changes have taken place and that have rendered the concept of MCH approach too narrow to address all concerns in this aspect of health. In response to the changing situations a new broader concept of “Reproductive Health “ has emerged that offers a more comprehensive and integrated approach to the current health needs of all in human reproduction.

Definition:

WHO defines “**Reproductive Health**” as a state of complete physical, mental and social well being and not merely the absence of disease or infirmity in all matters relating to the reproductive system and its functions and processes. Therefore, it implies that people are able to have a satisfying and safe sex life and that they have the capability to reproduce and the freedom to decide if, when and how often to do so. Implicit in this last condition is the right of men and women to be informed and to have access to safe, effective, affordable and acceptable methods of family planning as well as other methods of their choice for regulation of their fertility, and right to access to appropriate health services that will enable women to go safely through pregnancy and child birth and provide couples with the best chance of having a healthy infant”.

In line with the above definition ”Reproductive Health Care” is defined as the constellation of methods, techniques and services that contribute to health and well being by preventing and solving reproductive health problems.

Elements of reproductive health:

Taking into account the national capacities and available resources the reproductive health package for Bhutan prioritized the following elements:-

Family Planning

Safe Motherhood

- Antenatal care
- Intra-natal care
- Post-natal care

Prevention and management of complication of abortion

Reproductive Tract Infection (RTI) sexually Transmitted Infection (STI)

Human Immune deficiency Virus (HIV)

Prevention and management of Infertility
Adolescent Reproductive Health
Child survival including care of the newborn
Cancer of reproductive tract and breast

Immediate objectives for the year 2003.

1. To increase the access to reproductive health services.
2. To procure and supply essentials equipments/instruments and contraceptives.
3. To improve skill and knowledge of health workers.
4. To generate communities support to the programme and increase knowledge about reproductive health.
5. To provide quality reproductive health services and increased utilisation of health facilities.

Achievements and progress in some planned activities for 2003

Construction:

- a. Construction of 10 ORCs (5 in Mongaar, 3 in Wangdue and one each in Paro and Dagana).
- b. Installation of water tank in Phuntsholing hospital

Supplies and equipment:

- Essential equipment for 10 ORCs procured and distributed to all newly constructed ORCs.
- Contraceptives procured and distributed to all the dzongkhags.
- Family planning forms printed and distributed to all districts
- Procurement of non-expendable medical equipment to the district hospitals.
- Cervical cancer information leaflet developed in English and dzongkha and distributed to Paro and Trongsa Hospital.

In-service training

- National workshop on EmOC conducted to all DMO/ Superintendents and EmOC focal persons and trained in infection control and importance of correct data collection and reporting.
- 6 Medical doctors trained on instrumental delivery and management obstetric complication.
- Launched cervical cancer screening programme in Trongsa Dzongkhag and all health workers trained on Pap smear technique.
- Bi-annual MMR Committee review meeting conducted and suggestion and recommendation for improvement feed back provided to individual dzongkhag.
- Trained 350 women volunteers under Paro and Sarpang Dzongkhags on Safe Motherhood and reproductive Health.
- Trained 50 Village Health Workers under Samtse dzongkhag on reproductive Health and Safe Motherhood.
- Trained 2 doctors from Wangdue Dzongkhag on Non Scapal vasectomy technique

Training outside country:

- Training of two-lab technician in Bombay for six months in cytology
- Training of two doctors in EmOc management in Dhaka for 1 year
- 4 OT nurses in OT management in Dhaka for 4 months are on going
- Training of 4 Nurses in giving Anesthesia in Bangkok for 13 months.

Development and printing:

- Developed training guidelines on Infertility management, Post abortion care, IUD insertion manual and also development of tools for the need assessment to be carried out in health facilities.
- Five Danger signs of pregnancy printed in poster and leaflets printed and distributed in selected districts for awareness campaigns.
- Cervical cancer leaflets printed and distributed to facilities where service is available.
- Midwifery standard revised, printed and ready for distribution.

Current Situation:

The information in this section is compiled from report received from Dzongkhags. Some information, not available in routine reports is included from laboratory, records of JDWNRH Hospital Thimphu.

Family Planning:

Contraceptive use: There is no information of new permanent method acceptors. The figures for new –IUD, OCP and DMPA users seems inflated because of probably summing up current users reported for the year.

Figure I: Contraceptive users for the year 2003.

Methods	Total
Tubectomy	1049
Vasectomy	4636
IUD	25669
OCP	14403
DMPA	51027

Duration of use and common causes of discontinuation of renewable contraceptive methods: (RHU, JDW/NRH)

The time of discontinuation of different renewable methods and causes are shown in figure II, III and IV. One –year continuation rate is higher in IUD than DMPA and OCP (figure II, III and IV are from RHU, JDW/NRH for the year 2003)

A. Injection DMPA**Figure II** Duration of use before discontinuation:

Duration of use	No. Discontinued	Percentage
Upto 1 year	40	40.18
More than 1 year	58	59.18
Total	98	-

Causes of discontinuation:-

Change to other method, Wants another child, P/V bleeding, Weight gain,
High BP, Husband divorced/separated, Pregnancy, Pap smear CIN I
Other, Unknown

B. Intra-Uterine Contraceptive Device:-**Figure III: discontinuation of IUCD.**

Duration of use	No discontinued	percentage
Less than 1 year	40	18.34
More than 1 year	178	81.65
Unknown	0	0
Total	218	0

Causes of discontinuation:-

Pain abdomen-, Wants another child-, Menopause-, Backache-, P/V Bleeding,
Husband abroad / divorce-, Husband vasectomies-, Missing thread, Wants another
method-, Partially out-, , Husband expired, Spontaneous expulsion-, Hysterectomy-,
Cervical erosion/polyp, Abnormal pap smear -, Others-, Unknown

c. Oral Contraceptive pills**Figure IV Duration of use before discontinuation:**

Duration of use	No. discontinued	Percentage
Less than 1 year	13	59.04
More than 1 year	9	40.90
Total	22	-

Causes of discontinuation:-

Change to other method, Forget to take, Wants another child, Generalized weakness,
Husband vasectomised-, Spotting /Bleeding, Pregnant-, TAH done-, High BP

MATERNAL CARE:**A. Antenatal Care: Figure V**

The total new ANC attendance for the year shows a significant increase from the
year 2003 (7197 Registered to 12498 Registered).

Figure V: Antenatal Care

	ANC	
	2002	2003
Total attended	10,594	12587
Total repeat attendance	39451	37077
Average No. of visit (no. of times)	3.7	2.9

The following can be concluded from the report received during 2003.

- About 57% of expected pregnant mothers are attending ANC at least once during their recent pregnancy.
- 38% of the women who came to ANC, do 3 visits.

B. Intranatal Care:

- 6290 deliveries were attended during the year 2003. (32% of expected deliveries).
- 1.11% of births are stillbirth and 6.36% of babies birth weight is lower than average (2.5kg).
- Retained Placenta, Post partum Hemorrhage and prolonged labour are the commonest complication encountered.
- APH, PIH and abortion and its complication are the commonest problems encountered during pregnancy. (Figure VII)

Figure VI: Attended Deliveries and outcome 2001, 2002 & 2003.

	2001	2002	2003
Total attended deliveries	-	6256	6290
Normal deliveries	6028	6580	5625*
Still birth	97	154	78
Neonatal death			23
Birth weight (<2.5kg)			218

*Caesarian Section:-539, Assisted deliveries:-126

Figure VII: Complication during pregnancy.

Type of Complication	2001		2002		2003	
	Total	%	Total	%	Total	%
Abortion	125	5.4%	311	12.06	464	30.54
A.P.H	18%	0.8%	56	2.17	111	7.30
P.I.H	102	4.5%	100	3.8	254	16.72
Anaemia	1983	88.2%	2101	81.5	-	-
Hepatitis	1	0.1%	-	-	-	-
Malaria	6	0.3%	-	-	-	-
Others	17	0.8%	9	0.34	690	10.53
Total	2249	100%	2577	-	1519	

Figure VIII: Complication during labour/deliveries

Complication	2001		2002		2003	
	Total	%	Total	%	Total	%
Obstructed labour	41	17.6	100	12.7	80	11.39
Mal presentation	59	25.43	130	16.6	104	14.81
Prolonged labour/ruptured uterus	2	0.86	152	19.4	204	29.05
PPH	49	21 ½	113	14.3	145	20.65
Retained Placenta	81	34.9	288	36.78	249	35.47
Total	232	-	783	-	702	-

Cervical Cancer Screening and Prevention

Figure X: Yearly Cervical Cytology, JDWNRH, 2003
JIGME DORJI WANGCHUK NATIONAL REFERRAL HOSPITAL
CENTRAL LABORATORY
HISTOPATHOLOGY AND CYTOLOGY SECTION
YEARLY REPORT FOR CERVICAL CYTOLOGY-2003

PEARL RETORT FOR CERVICAL CYTOLOGY-2003																		
Month	Normal	Inflammation																
		Non-Specific Inflammatoin	Specific				Atrophic Cervicitis	ASCUS	AGUS	LSIL HPV	LSIL	HSIL	SCC	Unsat	Tot			
			BV	TV	Yeast	Actinomyces										Herpes		
Jan	73	32	2	9	3	0	0	7	1	2	5	1	2	0	14	151		
Feb	62	24	1	7	0	0	0	3	0	0	0	3	2	0	9	111		
Mar	119	47	5	7	2	0	0	4	1	3	1	2	0	0	16	207		
Apr	133	59	5	10	1	0	0	4	1	1	0	4	6	1	14	239		
May	116	32	1	7	2	0	1	4	0	0	0	5	2	0	10	180		
Jun	113	54	5	5	0	0	0	4	2	2	0	2	1	0	16	204		
Jul	161	76	6	8	8	1	0	4	1	1	0	1	2	0	32	301		
Aug	91	34	31	3	5	0	0	2	1	3	2	2	21	0	2	197		
Sep	136	28	21	7	1	0	0	2	2	0	0	6	7	0	4	214		
Oct	69	26	15	7	0	0	0	5	1	0	0	5	15	0	1	144		
Nov	44	82	7	5	1	0	0	6	1	0	0	2	2	0	4	154		
Dec	415	180	113	42	10	2	1	4	9	20	0	3	42	0	28	869		
Total	1532	674	212	117	33	3	2	49	20	32	8	36	102	1	150	2971		

Figure XI

PAP SMEAR FROM DISTRICTS - 2003

Hospital	Year	Normal	Unsatisfactory	Inflammation																
				Non Specific	Specific					Fol cervicitis	Atrophic	AS CUS	AG US	LSIL HPV	LSIL CIN I	HSIL CIN II	HSIL CIN III	AdCa	SCC	Tot
					BV	TV	Candida	Herpes												
Bumthang	2003	70	17	64	9	4	0	0	0	0	0	1	0	2	9	0	2	0	178	
Gelephu	2003	5	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
Monggar	2003	0	2	2	0	0	0	0	1	0	0	0	0	0	2	0	0	0	7	
P/Ling	2003	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
Paro	2003	305	67	191	21	13	0	1	4	0	2	1	3	18	0	0	0	0	626	
Sarpang	2003	32	17	23	0	0	0	0	1	0	0	1	0	2	0	0	0	0	76	
Trashigang	2003	4	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	7	
Trongsa	2003	60	32	43	4	5	0	0	0	0	0	0	0	0	0	0	0	0	144	
Yebilaptsa	2003	25	8	13	0	1	0	0	0	1	0	0	1	7	0	1	2	59		
Tot		502	169	338	34	23	0	1	6	1	3	2	6	38	1	3	2	1129		

Keys:

1. BV: Bacterial Vaginosis
2. TV: Trichomonas vaginalis
3. LSIL: Low grade Squamous Intraepithelial lesion
4. HSIL: High grade Squamous Intra epithelial Lesion
5. S.CC: Squamous Cell carcinoma
6. ASUS: Atypical Squamous Epithelial cells of undetermined Significant
7. AGUS: Atypical glandular cells of undetermined Significance.

Findings of First Triennial Report on Maternal Deaths in Bbutan (2001–2003)

1. Introduction

Death during pregnancy and within 6 weeks following delivery is very common among women of reproductive age leading to individual, familial and social tragedies. This has been recognized by the government very early and strategies have been developed to address this problem.

At present the Maternal Mortality Ratio is 225 deaths per 100,000 live births, which is still high if access to primary health care and EmOC service distribution are considered.

Maternal death investigation was revitalized in the country since June 2001 to help managers and health care providers to plan and implement strategies to reduce these deaths to an acceptable level. So far only 56 maternal deaths have been investigated and reviewed leaving a significant number of maternal death under reported (as noted from National Health Survey 2000). The findings of the investigations and major recommendations are summarised below.

2. Findings:

a) Dzongkhag wise investigated deaths

All but four of the dzongkhags have reported maternal deaths during this 2-½ years study. Maximum number of deaths was reported from Thimphu dzongkhag. This figure is inflated because of the 12 hospital deaths, which occurred at JDWNR hospital. Samtse dzongkhag reported 8 deaths, which includes one hospital death. The dzongkhags that have reported 3–6 deaths are Wangdue, Mongaar, Trongsa, Trashigang, and Sarpang. The remaining dzongkhags reported 1-2 deaths each.

b) Causes of deaths:

The cause/causes of death vary between home and hospital deaths. Major common causes of death of the women in pregnancy or in postpartum period are as follows:

I. Postpartum haemorrhage with retained placenta:

This is the most common cause of deaths at home. Out of the 19 women who died because of PPH with retained placenta, only 1 woman died in hospital. Twelve of these women had more than 4 deliveries before the index pregnancy.

II. Septicaemia:

Complication of infection is second most common cause of maternal death. There were 9 deaths due to septicaemia during the study period. Seven of these deaths occurred in hospital and 2 at home. Two women died following abortion.

III. Postpartum haemorrhage:

There were 6 maternal deaths because of PPH without retained placenta and all 6 occurred at home. Five died because of primary PPH and 1 because of secondary PPH. One birth attended by trained birth attendant. Two of the women were grand multiparas.

IV. Obstructed labour:

During the study period 5 women died because of prolonged obstructed labour either at home or on the way to hospital. Maximum duration of labour recorded in one case was 7 days. For two of the women the index pregnancy was their first pregnancy.

V. Pregnancy Induced Hypertension (PIH)/Eclampsia:

PIH/ eclampsia accounted for 4 deaths during the study period. Three women died of postpartum eclampsia and 1 of antepartum eclampsia. Two of the women were less than 25 years old and were pregnant for the first time. Three of the women died at home.

VI. Other causes:

All the deaths except one included in this group are hospital deaths. There was 1 death each due to the following causes:

- ◆ (Bacterial?) meningitis/encephalitis
- ◆ RHD with multiple valve involvement with thrombo-embolism
- ◆ Disseminated tuberculosis
- ◆ Symptomatic heart failure (no identified previous heart condition)
- ◆ Heart failure (3rd pregnancy after replacement of mitral valve)
- ◆ Acute respiratory distress syndrome
- ◆ Amniotic fluid embolism
- ◆ Multi organ failure
- ◆ Cerebro-vascular accident
- ◆ Severe Anaemia with Congestive Heart Failure (CHF)
- ◆ Severe hypertension leading to Left Ventricular Failure (LVF)

3. Risk factors:

a. Place of death:

Majority (66%) of the deaths took place at home. Two of the women died on the way to hospital. Majority of the home deaths were not attended by trained birth attendants.

b. Age:

Maternal death is closely related to age of the women. Maximum numbers of deaths (28) were observed between the age group 20–29 years. There

were 11 deaths in women 40 years of age and above. Six deaths were observed in women up to 19 years of age.

c. Parity:

Maternal death is more common in multiparous women. There were 14 deaths between para 5 and above, 28 between 2–4 and 13 in the first pregnancy.

d. Travelling distance from health facilities:

Contrary to general belief more deaths were reported from areas near health facilities. There were 27 deaths within 3 hours travelling distance to health facility. In 10 hospital deaths travelling distance could not be determined.

e. Marital Status:

Ninety one percent (91%) of the women who died were currently married as maximum maternities take place in this group of women. There were 4 deaths in women who were not currently married or never married.

f. Stage of pregnancy at death:

Majority (79%) of women died after delivery of the baby and the commonest cause of the death at this stage was postpartum haemorrhage with retained placenta.

There were 8 deaths before labour. Common causes of death at this stage were being the complications of abortions, anaemia, infection and PIH.

All the 4 deaths during labour were because of prolonged obstructed labour.

g. Clinic attendance:

Among 52 women whose clinic attendance status is known, 30 women attended antenatal clinic at least once. Only 12 women attended ANC adequately. Clinic booking is usually late and attendance is irregular. Also the care provided was found to be incomplete in some instances.

h. Birth attendance:

There were 44 women who died after birth of the baby. In 27 of these births, grandmother, mother-in-law or sister-in-law attended the birth. Trained personnel attended 16 deliveries either at home or in hospital

4. Avoidable factors:

Avoidable factors identified are classified into two groups – mother and her environment and care providers/facility.

a. Mother and her environment:

- ◆ No ANC or inadequate ANC
- ◆ Untrained delivery
- ◆ No decision/delayed decision to seek help

- ◆ High risk pregnancy
- ◆ No birth plan/emergency preparedness
- ◆ Misconceptions/wrong beliefs and
- ◆ Pregnancy in women who were not married

b. Care providers/facility:

- ◆ Inappropriate/inadequate management
- ◆ Incomplete antenatal care
- ◆ Lack of awareness on danger signs and risk factors
- ◆ Lack of skill and knowledge
- ◆ Delayed referral
- ◆ Lack of co-ordination among providers/professionals
- ◆ Insufficient follow up
- ◆ Non response to call for help

Major recommendations:

Recommendations of the Maternal Mortality committee are forwarded to the respective health facilities and Dzongkhags for implementation. Some of the very common recommendations are as follows:

- ◆ Maternal death investigated should be reviewed first by DMO involving the community.
- ◆ Active booking of pregnant women and follow up of defaulters.
- ◆ Birth planning and complication preparedness should be integral component of antenatal care.
- ◆ Family planning services need to be intensified.
- ◆ Advocacy and IEC on antenatal care, trained delivery, target group IEC on misconceptions and wrong beliefs need to be strengthened.
- ◆ Conduct refresher training of midwifery-trained personnel on Manual Removal of Placenta (MRP) and active management of third stage of labour at referral hospitals.
- ◆ Blood transfusion guidelines to be developed at national level with provision for emergency transfusion without HIV testing.
- ◆ Senior most staff should attend the obstetrics emergencies.
- ◆ Referral guidelines need to be developed for all level of health care.
- ◆ Strengthen supervision.
- ◆ Maternal death investigation needs to be strengthened and all cases to be reported and investigated.
- ◆ Guidelines for management of critically ill pregnant women or women in labour and pregnant women with chronic illnesses need to be developed.

In general obstetrician, medical specialist and anesthesiologist should attend all women in labour with a critical heart condition.

- ◆ Perinatal mortality investigations need to be initiated nationally in representative samples.

The above finding and recommendations were presented during Annual Health Conference 2004 and need further follow-up and implementations.

Nutrition Programme

Introduction

In developing countries, millions of young children suffer from nutritional deficiencies and frequent infections. There is now a large and increasing body of evidence to indicate that nutrition and health affect children's cognitive, motor, and behavioural development, both pre- and postnatally. Malnutrition increases vulnerability to infections as well as severity of childhood illness. Along with the health initiative in focusing on immediate threats and concerns such as preventing the deaths of children from common diseases, malnutrition and micronutrient deficiencies is being increasingly recognised, as they also form key part of the problem. Nutrition per se cannot be viewed in isolation. Nor can intervention be solely thought of as the mere reduction of malnutrition. Reduction in poverty and the improvement of the nutritional status of the people of any country must depend on an intricate interplay of policies on health and welfare, promotion and regulation in the areas of trade and agriculture. Within this context, the national Nutrition Programme was established in 1985 to reduce and prevent protein energy malnutrition (PEM) and micronutrient deficiencies particularly iodine, vitamin A and iron. Primarily targeting the vulnerable groups such as under five, adolescent, pregnant and lactating women.

The 9th five year plan objectives of the nutrition program are as follows:

- To reduce the prevalence of protein energy malnutrition in the under five children by one third of the year 1999 status
- To determine the food based dietary guideline for the school children and guidelines for the hospital inpatients requiring dietetic prescriptions.
- To virtually eliminate iodine deficiency disorders and sustain the achievement made with regular salt monitoring at critical point
- To reduce iron deficiency anemia among the pregnant women, children under five and adolescent girls.

The nutrition intervention seeks to reduce the protein energy malnutrition and micronutrient deficiencies through the following components of the program:

1. Protein Energy Malnutrition:

- Dietary diversification
- Child feeding and care practices
- Growth Monitoring
- Community Based Nutrition Initiative
- Nutrition Rehabilitation

2. Micronutrient Deficiency

- Iron Deficiency Anemia Control Program
- Iodine Deficiency Disorders Control Program
- Vitamin A Deficiency Control Program
- Food fortification and vitamin supplementation program

Institutional milestones

1. Development of information database:

Program priority was to develop a sound information database for planning an appropriate program and policy development. Therefore over the past five years, several vital studies has been conducted mainly:

- 1996: Nation wide IDD study
- 1999: nationwide nutrition study (Anthropometrics)
- 2000: nationwide vitamin A study
- 1998-2001 Cyclic monitoring study for Iodine Deficiency Disorder
- 2002: External evaluation of IDD Bhutan
- 2001: School children haemoglobin study
- 2002: nation wide anaemia study of children 9months to 36 months and their mother and father.

Coherently, program developed several critical documents for uniformity and standardizing Nutrition Programme both at the national and field level like;

- National nutrition Manual
- Manual for rehabilitating malnourished children
- Manual for community based nutrition Initiative
- Nutrition Module for RIHS
- Micronutrient supplementation in Schools: Resource booklet, Instruction Pamphlets for the school teachers, and Reporting and monitoring protocol for school teachers.
- National Breast-feeding Policy
- Sustainable elimination of iodine deficiency disorder

Iron Deficiency anemia 2002

Zone	Prevalence		
	Men	Women	Children
East	29.8 %	52.6 %	85.8 %
West	33.1 %	56.3 %	83.2 %
Central	33.3 %	57.8 %	82.5 %
South	27.3 %	60.4 %	74.4 %
Urban	33.3 %	57.8 %	82.5 %
Total	27.6 %	54.8 %	80.6 %

Anemia prevalence in school children 2002

	Prevalence
Severely anemic:	1.8 %
Moderately anemic:	22.9 %
Mild anemic:	33.9 %
Percent anemic:	58.6 %
(63.9% with altitude correction)	

Iodine Deficiency Disorders (2002-2003 external evaluation)

Indicators	Status
Salt iodisation Proportion of house holds using adequately iodised salt.	> 90 %
Urinary iodine Proportion below 100 ug/l Proportion below 50 ug/l	< 50 % < 20 %
Programmatic indicators	10/10 achieved

Bhutan is the first countries in South East Asia to have eliminated IDD as Public health problem.

Prevalence of Soil transmitted helminthes in 2003

Indicators		%
Sample	N = 266	100 %
Mean Age	11.5 years	-
Prevalence of anemia	14	5.3 %
STH prevalence		
<i>Ascaris lumbricoides</i>	34	12.8
<i>Trichuris trichuria</i>	15	5.6
Hookworm	3	1.1
<i>Taenia (tapeworm)</i>	16	6.7

Using the 1986 and 1989 surveys as a rough baseline of STH prevalence in Bhutan, the May 2003 survey was an evaluation of the impact of approximately 15 years of de-worming and an assessment of how the current de-worming programme could be strengthened. The result of 16.5 % infection rate of STH despite a regular de-worming programme having been in place for many years and the children in 2 of the 5 schools surveyed having had recently been de-wormed showed that the re-infection rates are still high in the environment and/or children are being missed at the time of de-worming.

Expanded Program On Immunization (EPI)

Background

The EPI was launched in the country on 15th Nov. 1979 coinciding with International Year of Child with an objective of reducing the seven- vaccine preventable diseases. (TB, Diphtheria, Pertussis, Tetanus, Polio and Measles) In December 1994, the tetanus Toxoid vaccine for pregnant women was also introduced in to the program. In Mid 1996. Hep.B vaccine for all children under one year of age was introduced as an integral component of EPI.

The EPI services been full integrated in to the general public health services mainly with MCH/FP in particulars. It is delivered through existing Hospitals, BHUs and ORCs. Over all Immunization services aimed for effective coverage with all seven antigens aimed at all infants less than one year of age and to all pregnant women.

Goals for 9th Five years plan.

- The goals of the EPI program is to reduce the seven vaccine preventable disease to a level at which they are no longer public health problem by maximizing opportunity, minimizing risk and increasing acceptability and reach of immunization program.

Objective of Program are:

- To sustain EPI coverage for all seven antigens at one above 90 percent for all children under one year.
- To eradicate poliomyelitis by 2005
- 90% reduction of measles cases
- 95% reduction of deaths caused by measles
- To eliminate Maternal and neo-natal Tetanus by 2005
- To develop sustainability in the EPI program through national capacity building.

Strategies:

- Ensuring quality and vaccination safety
- Establishing and strengthening surveillance for all EPI disease
- Community mobilization
- National capacity development for ensuring sustainability

Program Status:

- Immunization coverage maintained above 85% under one year of age
- There are seven antigen under EPI programme.
- DPT-Hep.B combination vaccine introduced in 2003 nation wide through GAVI support
- AFP surveillance conducted in 22 hospital in 2003
- Open Vial Policy for DPT-Hep.B, OPV and TT vaccine were introduced in December 2003.

- Reusable Syringes were replaced by Auto Disable Syringes (AD syringes) for all EPI vaccines in December 2003 through GAVI support
- EPI mid level management training was conducted for DMOs/DHSOs and primary health workers from 2003 and on going activities.
- No. Cases of MNT have been reported since 1994.

AFP Surveillance:

- Bhutan is a non-endemic country for poliomyelitis. The last case of clinically compatible case of poliomyelitis was detected in 1986 in Tsirang Dzongkhag. But due to its porous border with an endemic country, India, the risk of importation of poliovirus is always there. Thus, in order to control measures, acute flaccid paralysis (AFP) surveillance was initiated in later part of 1997.
- Since, 1997, 18 of AFP cases were reported and investigated and discard as non-polio by the national expert committee polio eradication.

During 2003 4 AFP cases was reported and active surveillance pick up one unreported case of AFP from JDWNRH, Thimphu and stool result was inadequate because of late collection and that case was referred to Kolkota for the further treatment. Now the case has been investigated and discards as non-polio by the national expert committee.

Rubella.

Rubella was not a notifiable disease in the country. The new as well as the old hospital and BHU reporting forms did not include rubella for routine reporting. No. Laboratory testing facilities for rubella existed prior to April 2003. Though clinical suspicion of rubella was made; there were no supportive diagnostic facilities.

Trongsa had an outbreak of febrile rash in 2003. This occurred in the municipality areas as well as in some nearby villages. A total of five schools had the outbreak which had laboratory confirmed rubella. There were six other Dzongkhags that reported similar epidemics these were laboratory confirmed as rubella epidemic. In 2003 Public Health Laboratory has received 179 sample of blood for analysis among which 35 samples tested were from pregnant women from the outbreak area in Trongsa. All were negative for rubella (IgM). These samples were tested for anti-measles IgM as well as anti-rubella IgM. All the samples were negative for measles IgM. Fifty-five samples tested positive for Rubella IgM among non-pregnant groups.

National Tuberculosis Control Program (NTCP)

1. Introduction:

TB Control Program in Bhutan is fully integrated with general health care services at the Dzongkhags since its inception in 1976. Replacement of Long course Chemotherapy (LCC) by Short Course Chemotherapy (SCC) in a phased manner was initiated in 1988. Learning from the experience of running the program, recommendations of review mission and keeping view of WHO's declaration of TB as a global emergency in 1994, Bhutan adopted Directly Observed Treatment Short Course Chemotherapy (DOTS) strategy throughout the country from 1997. At the end of 8FYP i.e within 4 years of implementation of DOTS strategy, significant progress has been made in the control of TB in Bhutan.

II. Program Policy/Objectives

a) Overall objective:

To prevent death from TB, reduce spread of TB and ensure MDR does not increase.

b) Specific Objectives:

Improving the access to DOTS by decentralizing the availability of services, more patient friendly and easily accessible treatment observation services including drugs availability, enhanced IEC and increased attention to community participation. Improving the quality of services with focus on capacity building to ensure:

- i) New smear positive case detection of 80% and cure more than 85% and reduction in TB deaths by less than 5% of all such cases.
- ii) TB in HIV positive patient is diagnosed timely and all such cases are promptly put on DOTS.
- iii) Multi drug resistant (MDR) does not increase in the country.

c) Strategies:

- i) Enhancing DOTS utilization by making its accessibility and availability user friendly.
- ii) Strengthening decentralized diagnostic and follow-up capabilities through establishing operational of laboratory facilities at BHUs.
- iii) Strengthening five components of DOTS strategies by widening the spectrum of DOTS providers through various means including community involvement.
- iv) Formulation of a defined IEC strategies and intensified IEC activities covering patient, community, other government extension agents, religious leaders etc.
- v) Organization of training, meetings, and visits for health personnel to enhance their professional and operational skills under the overall ambit of capacity building.

III. Monitoring and Evaluation:

Field visits; meetings, monthly/ quarterly reports and patient referral system will be the major tools for monitoring the TB program activities and. district DOTS center's would monitor at the BHU level to strengthen the TB program activities.

IV. Present status:

i) Laboratory report:

According to districts laboratory report, number of sputum positive cases is increasing and smear per person is picked up from 1.78 to 2.09. Program would encourage district health services for scaling up the laboratory services to increase case detection rate from 69 to 80 % by the end of 9FYP.

Laboratory Indicators	2001	2002	2003
No of people given sputum for AFB	5613	6014	6663
No. of people confirmed for smear positive	384	416	443
Smear positive in %	6.84	6.92	6.65
Smear per person in %	1.78	2.16	2.09

ii) Case finding:

According to 1993 survey 1.5 is the Annual Risk of Infection (ARI) in Bhutan. Base on 1.5 ARI, NTCP estimated to detect 75 sputum positive cases per 100,000 people and about 185 cases of all type of tuberculosis per 100,000 people.

According to case finding indicators, it is below estimation with 360 (69%) with sputum positive cases are reported and 1026 cases of all type of tuberculosis. Therefore, program encourages district health services to scale up with case detection rate from 69% to 80% by the end of 9FYP.

Case finding indicators	2001	2002	2003
New pulmonary positive	359	364	360
Relapse smear positive	28	35	38
New pulmonary negative	478	272	284
New extra pulmonary	329	318	344
Total	1194	989	1026

iii) Smear Conversion Report:

According to smear conversion report at 2/3 months of treatment, it has proven that DOTS during initial intensive phase is excellent. However, there is no DOTS during continuation phase and smear conversion at 5 and 8 months of treatment is poor thus MDR increasing every year because of no beyond hospital DOTS. Therefore, initiation of BHU DOTS was discussed for smear positive cases during 2004 annual health conferences.

Indicators at 2/3 months in %	2001	2002	2003
New	69	71	80

iv) Treatment Outcome:

According to treatment outcome report, it has noted that cure has increase from 72% to 76% and need to scale up to achieve the set target from 76 % to 85% by the end of 9FYP. As such, individual district is responsible to bring achievement of their own activities to declare their success in terms of case detection and cure.

Outcome indicators in %	2000	2001	2002	2003
Case detection	70	70	69	69
Cured	74	66	72	76
Completed	15	21	14	10
Success	90	87	86	86
Died	4	5	4	3
Failed	3	2	2	3
Re-treatment (RAD)	3	1	1	2

v) Chronic TB cases:

According to TB in-charge, JDWNRH, treatment outcome among chronic TB cases has increased from 13 to 19 cases as of June 2004. Chronic TB patient has to come all the way to Thimphu to collect MDR drugs for the period of 18 months during continuation phase and sometime patient do not come to collect their drug in time and JDWNRH is untraceable to trace them.

As such DMOs/DHSOs are requested if district could kindly give special attention in terms of patient follow up during continuation phase in order to prevent MDR cases in future. We also suggest if district could follow up treatment of MDR cases within their district for patient complains.

Treatment Outcome indicators in %	2000	2001	2002	2003
Case registered	13	13	5	9
Cured	9	8	2	1
Completed	0	0	0	0
Defaulted	0	0	1	0
Failed	1	1	0	0
Died	2	4	0	0
Not known	1	0	0	0
On treatment	-	-	2	8

STD/AIDS Programme

Background

Bhutan initiated National STD/AIDS Control Program under the Health Department in the year 1988 and implemented a Short Term Plan in 1989 with the assistance of WHO. Prior to this, Sexually Transmitted Diseases (STDs), though managed through the various health facilities, were not targeted with active prevention measures. The Short Term Plan (STP) that was developed to counter the Royal Government's joint STD/AIDS Program. The Short Term Plan progressed to the formulation and implementation of a three year Medium Term Plan (MTP-I) during 1990-93.

The major focus of the Medium Term Plan was to prevent sexual and blood/skin piercing transmission through awareness activities and condom promotion; strengthening of infrastructure by establishment of laboratory and strengthening of management/ co-ordination and program monitoring and evaluation; and to lay the groundwork for HIV/AIDS care and management.

Goal

To prevent and control the HIV/AIDS and STIs and to reduce the incidence of HIV infections in Bhutan.

Overall Objectives

To increase the awareness and perception of HIV/AIDS in the community by promoting access to information and education leading to positive behavior change and adoption of safe sex practices.

Strategies:

- Prevent sexual transmission of HIV/AIDS.
- Prevent transmission of HIV through blood and blood products
- Prevent vertical transmission
- Counseling and care facilities established
- Program strengthening and management

Situation:

In Bhutan, so far 50 Positive cases have been diagnosed from about 86190 samples screened, which comprises of sentinel population all over the country and also voluntary groups who come forward for testing. Of these 50 HIV cases, 10 have died, 1 due to cerebral malaria and 9 due to ARC.

As regards to other sexually Transmitted Diseases (STDs) it is generally agreed that they represent a substantial problem. Efforts to substantiate this haven't met with much success. Morbidity reports of the health facilities have a provision to report STDs only as one entity i.e STD (Whether it be syphilis, gonorrhea, chancroid etc. or syndromes like genital discharge, genital ulcer, bubo). At present efforts are being made to collect representative

Activity Report

SAMTSE HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	240	2nd Visit	282	3rd Visit	279	More Visits	470
Attended Deliveries	Home	1	Facility	126	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	232	1180
No. of children 1 to 5 years	1	203
Nutritional Status		No
No. of children with overweight		246
No. with normal weight		1210
No. with malnutrition grade I		68
No. with malnutrition grade II		9
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	192	185	178
DPT	192	185	178
Hep B	192	185	178
BCG	230		
Polio "0"	181		
Measles	162		
No. fully immunised	0		

Family Palnning (no. of new cases)

IUD	161	Oral Pills	267	DMPA	681	Condoms distributed	6326
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Stock-out of Essential Drugs

INH:	ORS:
Cotrimoxazole:	DMPA:
Doxycycline:	Vit A capsules:
Antibiotic eye Ointment:	Iron tablets:
Aluminium Hydroxide:	Polio vaccine:
Chloroquine:	TT vaccine:
Hydrochlorothiazid:	Albendazole:
Hydralazine:	Rabies anti-venom:

Laboratory Examinations (No.)

Total No. of Lab-Tests:	0
Haemoglobin:	4910
Blood grouping:	1400
Malaria slides:	3784
TB sputum:	823
Urine:	2903
Stool:	273
HIV:	163

HOSPITALS Only

Total Admissions:	1323	Absconded:	0	Patient Days:	7871
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	1	5	0
General : Others	0	15	0
Orthopaedic : Extremities	7	90	0
Orthopaedic : Others	4	25	0
Gynaecology	0	13	0
ENT	0	3	0
Eye	0	4	0

Diagnostic Procedures (No.)

X-Ray Chest:	745
X-Ray Extremities:	488
X-Ray Others:	209
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Dental Services

Prophylaxis:	58
Scaling:	0
Fillings:	367
Extractions:	371
Dental Others:	204

Activity Report

SARPANG HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	215	2nd Visit	196	3rd Visit	191	More Visits	384
Attended Deliveries	Home	0	Facility	50	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	216	1683
No. of children 1 to 5 years	0	1614
Nutritional Status		No
No. of children with overweight		358
No. with normal weight		2512
No. with malnutrition grade I		465
No. with malnutrition grade II		103
No. with malnutrition grade III		20

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	244	228	225
DPT	244	228	225
Hep B	244	228	225
BCG	217		
Polio "0"	138		
Measles	226		
No. fully immunised	228		

Family Palnning (no. of new cases)

IUD	10	Oral Pills	87	DMPA	240	Condoms distributed	1973
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	23011
Haemoglobin:	1193
Blood grouping:	405
Malaria slides:	8716
TB sputum:	411
Urine:	3284
Stool:	29
HIV:	69

HOSPITALS Only

Total Admissions:	849	Absconded:	2	Patient Days:	4202
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	627	0
Orthopaedic : Extremities	0	1	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	14	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	9
Scaling:	0
Fillings:	109
Extractions:	150
Dental Others:	117

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

SIBSOO HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	188	2nd Visit	204	3rd Visit	183	More Visits	204
Attended Deliveries	Home	37	Facility	83	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	202	815
No. of children 1 to 5 years	0	65
Nutritional Status		No
No. of children with overweight		141
No. with normal weight		864
No. with malnutrition grade I		60
No. with malnutrition grade II		15
No. with malnutrition grade III		3

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	199	195	207
DPT	199	194	208
Hep B	187	186	198
BCG	202		
Polio "0"	142		
Measles	176		
No. fully immunised	65		

Family Palnning (no. of new cases)

IUD	13	Oral Pills	455	DMPA	1192	Condoms distributed	2758
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Stock-out of Essential Drugs

INH:	ORS:
Cotrimoxazole:	DMPA:
Doxycycline:	Vit A capsules:
Antibiotic eye Ointment:	Iron tablets:
Aluminium Hydroxide:	Polio vaccine:
Chloroquine:	TT vaccine:
Hydrochlorothiazid:	Albendazole:
Hydralazine:	Rabies anti-venom:

Laboratory Examinations (No.)

Total No. of Lab-Tests:	0
Haemoglobin:	790
Blood grouping:	249
Malaria slides:	1269
TB sputum:	115
Urine:	443
Stool:	11
HIV:	13

HOSPITALS Only

Total Admissions:	710	Absconded:	0	Patient Days:	2496
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	106	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	2	0
Gynaecology	0	12	0
ENT	0	2	0
Eye	0	1	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Sealing:	0
Fillings:	0
Extractions:	0
Dental Others:	10

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

TRASHIGANG HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	178	2nd Visit	154	3rd Visit	126	More Visits	162
Attended Deliveries	Home	0	Facility	0	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	134	447
No. of children 1 to 5 years	0	15
Nutritional Status		No
No. of children with overweight		20
No. with normal weight		583
No. with malnutrition grade I		5
No. with malnutrition grade II		0
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	123	118	126
DPT	123	118	126
Hep B	123	118	126
BCG	123		
Polio "0"	134		
Measles	116		
No. fully immunised		116	

Family Palnning (no. of new cases)

IUD	20	Oral Pills	87	DMPA	504	Condoms distributed	8640
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:	2	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	4909
Haemoglobin:	1603
Blood grouping:	4385
Malaria slides:	751
TB sputum:	471
Urine:	4305
Stool:	241
HIV:	270

HOSPITALS Only

Total Admissions:	1011	Absconded:	7	Patient Days:	1149
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	4		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	13	0
Gynaecology	0	2	0
ENT	0	0	0
Eye	0	28	0

Diagnostic Procedures (No.)

X-Ray Chest:	290
X-Ray Extremities:	190
X-Ray Others:	142
Ultrasound Gyn/Obs:	380
Ultrasound Abdomen:	292
Ultrasound Others:	0

Dental Services

Prophylaxis:	41
Scaling:	0
Fillings:	852
Extractions:	857
Dental Others:	744

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

TRONGSA HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	100	2nd Visit	159	3rd Visit	162	More Visits	0
Attended Deliveries	Home	2	Facility	0	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	81	661
No. of children 1 to 5 years	1	211
Nutritional Status		No
No. of children with overweight		0
No. with normal weight		590
No. with malnutrition grade I		6
No. with malnutrition grade II		0
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	87	76	82
DPT	87	76	82
Hep B	74	66	66
BCG	84		
Polio "0"	70		
Measles	87		
No. fully immunised	0		

Family Palnning (no. of new cases)

IUD	15	Oral Pills	48	DMPA	123	Condoms distributed	8104
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	0
Haemoglobin:	572
Blood grouping:	303
Malaria slides:	113
TB sputum:	32
Urine:	460
Stool:	13
HIV:	70

HOSPITALS Only

Total Admissions:	618	Absconded:	4	Patient Days:	2937
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	12	0
General : Others	0	91	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	10	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	50	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	5
Scaling:	0
Fillings:	106
Extractions:	180
Dental Others:	221

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

TSIMALAKHA HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	205	2nd Visit	187	3rd Visit	177	More Visits	367
Attended Deliveries	Home	1	Facility	63	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	165	1059
No. of children 1 to 5 years	0	428
Nutritional Status	No.	
No. of children with overweight	138	
No. with normal weight	329	
No. with malnutrition grade I	16	
No. with malnutrition grade II	4	
No. with malnutrition grade III	1	

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	176	167	165
DPT	186	167	165
Hep B	176	167	155
BCG	166		
Polio "0"	161		
Measles	149		
No. fully immunised		246	

Family Planning (no. of new cases)

IUD	9	Oral Pills	54	DMPA	95	Condoms distributed	14881
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	1
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	600
Haemoglobin:	1479
Blood grouping:	484
Malaria slides:	399
TB sputum:	283
Urine:	975
Stool:	65
HIV:	66

HOSPITALS Only

Total Admissions:	773	Absconded:	5	Patient Days:	3314
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	4	0
General : Others	0	4	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	212
X-Ray Extremities:	263
X-Ray Others:	94
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	33
Scaling:	1
Fillings:	698
Extractions:	630
Dental Others:	642

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

WANGDI RBA HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	68	2nd Visit	68	3rd Visit	65	More Visits	93
Attended Deliveries	Home	0	Facility	33	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	58	224
No. of children 1 to 5 years	0	21
Nutritional Status		No.
No. of children with overweight		47
No. with normal weight		340
No. with malnutrition grade I		1
No. with malnutrition grade II		11
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	65	80	86
DPT	65	80	86
Hep B	65	80	86
BCG	67		
Polio "0"	67		
Measles	90		
No. fully immunised	90		

Family Palnning (no. of new cases)

IUD	0	Oral Pills	41	DMPA	215	Condoms distributed	138
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	919
Haemoglobin:	726
Blood grouping:	277
Malria slides:	278
TB sputum:	221
Urine:	897
Stool:	60
HIV:	22

HOSPITALS Only

Total Admissions:	482	Absconded:	0	Patient Days:	444
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	133	0
General : Others	0	215	0
Orthopaedic : Extremities	0	54	0
Orthopaedic : Others	0	222	0
Gynaecology	0	0	0
ENT	9	115	0
Eye	0	95	0

Diagnostic Procedures (No.)

X-Ray Chest:	306
X-Ray Extremities:	270
X-Ray Others:	145
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	271
Extractions:	1795
Dental Others:	2313

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

YANGTSE HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	95	2nd Visit	77	3rd Visit	46	More Visits	36
Attended Deliveries	Home	0	Facility	0	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	147	835
No. of children 1 to 5 years	0	474
Nutritional Status		No
No. of children with overweight		5
No. with normal weight		1077
No. with malnutrition grade I		29
No. with malnutrition grade II		8
No. with malnutrition grade III		2

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	127	145	112
DPT	127	145	120
Hep B	127	145	120
BCG	127		
Polio "0"	68		
Measles	133		
No. fully immunised	133		

Family Palnning (no. of new cases)

IUD	19	Oral Pills	26	DMPA	182	Condoms distributed	179
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:	2	DMPA:	
Doxycycline:	4	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	1689
Haemoglobin:	734
Blood grouping:	401
Malria slides:	20
TB sputum:	128
Urine:	464
Stool:	58
HIV:	81

HOSPITALS Only

Total Admissions:	692	Absconded:	2	Patient Days:	5195
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	9	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	148
X-Ray Extremities:	58
X-Ray Others:	77
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Dental Services

Prophylaxis:	46
Scaling:	0
Fillings:	651
Extractions:	327
Dental Others:	172

Activity Report

YEBILAPTSA HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	82	2nd Visit	11	3rd Visit	8	More Visits	23
Attended Deliveries	Home	17	Facility	88	No. taken by forceps/vacuum			2

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	116	435
No. of children 1 to 5 years	0	766
Nutritional Status	No	
No. of children with overweight	52	
No. with normal weight	1034	
No. with malnutrition grade I	214	
No. with malnutrition grade II	25	
No. with malnutrition grade III	4	

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	57	51	60
DPT	57	51	60
Hep B	39	38	51
BCG	129		
Polio "0"	129		
Measles	58		
No. fully immunised	41		

Family Palnning (no. of new cases)

IUD	9	Oral Pills	19	DMPA	78	Condoms distributed	6724
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	433
Haemoglobin:	809
Blood grouping:	236
Malaria slides:	352
TB sputum:	46
Urine:	717
Stool:	65
HIV:	78

HOSPITALS Only

Total Admissions:	1118	Absconded:	5	Patient Days:	5376
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	22		
General : Abdominal	1	19	0
General : Others	0	0	0
Orthopaedic : Extremities	1	3	0
Orthopaedic : Others	0	0	0
Gynaecology	27	63	0
ENT	5	3	0
Eye	0	1	0

Diagnostic Procedures (No.)

X-Ray Chest:	294
X-Ray Extremities:	2
X-Ray Others:	252
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	221
Ultrasound Others:	271

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	187
Extractions:	517
Dental Others:	866

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

YONPHULA HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	0	2nd Visit	0	3rd Visit	0	More Visits	0
Attended Deliveries	Home	0	Facility	0	No. taken by forceps/vacuum	0		0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	0	0
No. of children 1 to 5 years	0	0
Nutritional Status	No	
No. of children with overweight		0
No. with normal weight		0
No. with malnutrition grade I		0
No. with malnutrition grade II		0
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	0	0	0
DPT	0	0	0
Hep B	0	0	0
BCG	0		
Polio "0"	0		
Measles	0		
No. fully immunised	0		

Family Palnning (no. of new cases)

IUD	0	Oral Pills	0	DMPA	0	Condoms distributed	0
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	0
Haemoglobin:	0
Blood grouping:	0
Malaria slides:	0
TB sputum:	0
Urine:	0
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	88
X-Ray Extremities:	82
X-Ray Others:	23
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Dental Services

Prophylaxis:	0
Scaling:	22
Fillings:	24
Extractions:	55
Dental Others:	0

Activity Report

BAJO BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	220	2nd Visit	213	3rd Visit	216	More Visits	404
Attended Deliveries	Home	0	Facility	50	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	201	1177
No. of children 1 to 5 years	257	497
Nutritional Status		No
No. of children with overweight		150
No. with normal weight		1858
No. with malnutrition grade I		118
No. with malnutrition grade II		14
No. with malnutrition grade III		4

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	239	237	242
DPT	239	237	242
Hep B	222	213	218
BCG	201		
Polio "0"	188		
Measles	205		
No. fully immunised		171	

Family Palnning (no. of new cases)

IUD	23	Oral Pills	137	DMPA	587	Condoms distributed	2926
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	995
Haemoglobin:	1079
Blood grouping:	405
Malria slides:	428
TB sputum:	259
Urine:	1012
Stool:	16
HIV:	99

HOSPITALS Only

Total Admissions:	563	Absconded:	1	Patient Days:	1097
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

Activity Report

BALI BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	84	2nd Visit	49	3rd Visit	46	More Visits	45
Attended Deliveries	Home	0	Facility	17	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	107	694
No. of children 1 to 5 years	1	590
Nutritional Status		No
No. of children with overweight		397
No. with normal weight		876
No. with malnutrition grade I		214
No. with malnutrition grade II		32
No. with malnutrition grade III		3

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	121	112	151
DPT	121	112	146
Hep B	122	112	134
BCG	117		
Polio "0"	73		
Measles	129		
No. fully immunised	129		

Family Palnning (no. of new cases)

IUD	1	Oral Pills	105	DMPA	315	Condoms distributed	12868
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:	1	DMPA:	
Doxycycline:	10	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	1

Laboratory Examinations (No.)

Total No. of Lab-Tests:	2833
Haemoglobin:	822
Blood grouping:	340
Malaria slides:	39
TB sputum:	271
Urine:	548
Stool:	56
HIV:	219

HOSPITALS Only

Total Admissions:	301	Absconded:	4	Patient Days:	1179
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	16
Scaling:	5
Fillings:	226
Extractions:	240
Dental Others:	331

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

CHHUKHA BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	79	2nd Visit	66	3rd Visit	70	More Visits	120
Attended Deliveries	Home	10	Facility	31	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	94	533
No. of children 1 to 5 years	0	1313
Nutritional Status		No.
No. of children with overweight		149
No. with normal weight		1522
No. with malnutrition grade I		157
No. with malnutrition grade II		17
No. with malnutrition grade III		2

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	115	106	109
DPT	115	106	109
Hep B	115	106	109
BCG	96		
Polio "0"	96		
Measles	109		
No. fully immunised	0		

Family Palnning (no. of new cases)

IUD	0	Oral Pills	44	DMPA	58	Condoms distributed	5304
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:	5	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	6

Laboratory Examinations (No.)

Total No. of Lab-Tests:	103
Haemoglobin:	122
Blood grouping:	30
Malria slides:	1
TB sputum:	6
Urine:	126
Stool:	2
HIV:	0

HOSPITALS Only

Total Admissions:	99	Absconded:	4	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

DAGANA BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	44	2nd Visit	44	3rd Visit	22	More Visits	38
Attended Deliveries	Home	15	Facility	6	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	75	296
No. of children 1 to 5 years	2	44
Nutritional Status		No
No. of children with overweight		128
No. with normal weight		288
No. with malnutrition grade I		17
No. with malnutrition grade II		0
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	96	88	83
DPT	96	88	83
Hep B	96	86	83
BCG	74		
Polio "0"	74		
Measles	75		
No. fully immunised	72		

Family Palnning (no. of new cases)

IUD	1	Oral Pills	223	DMPA	206	Condoms distributed	23
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	4

Laboratory Examinations (No.)

Total No. of Lab-Tests:	167
Haemoglobin:	64
Blood grouping:	44
Malria slides:	0
TB sputum:	3
Urine:	56
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	85	Absconded:	0	Patient Days:	111
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	26
Scaling:	0
Fillings:	90
Extractions:	119
Dental Others:	135

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

DECHHENCHHOLING BHU

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	128	2nd Visit	117	3rd Visit	103	More Visits	132
Attended Deliveries	Home	20	Facility	33	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	94	812
No. of children 1 to 5 years	0	137
Nutritional Status		No.
No. of children with overweight		34
No. with normal weight		966
No. with malnutrition grade I		39
No. with malnutrition grade II		3
No. with malnutrition grade III		1

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	187	229	216
DPT	187	229	216
Hep B	187	229	216
BCG	94		
Polio "0"	94		
Measles	199		
No. fully immunised		164	

Family Palnning (no. of new cases)

IUD	1	Oral Pills	146	DMPA	569	Condoms distributed	110
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Stock-out of Essential Drugs

INH:	ORS:
Cotrimoxazole:	DMPA:
Doxycycline:	Vit A capsules:
Antibiotic eye Ointment:	Iron tablets:
Aluminium Hydroxide:	Polio vaccine:
Chloroquine:	TT vaccine:
Hydrochlorothiazid:	Albendazole:
Hydralazine:	Rabies anti-venom:

Laboratory Examinations (No.)

Total No. of Lab-Tests:	121
Haemoglobin:	168
Blood grouping:	36
Malaria slides:	0
TB sputum:	64
Urine:	261
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	88
Delivery Admissions:	32

Activity Report

GYALPOZHING BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	41	2nd Visit	54	3rd Visit	39	More Visits	43
Attended Deliveries	Home	12	Facility	19	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	43	499
No. of children 1 to 5 years	0	452
Nutritional Status		No
No. of children with overweight		88
No. with normal weight		875
No. with malnutrition grade I		27
No. with malnutrition grade II		5
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	66	63	56
DPT	65	60	56
Hep B	65	60	56
BCG	47		
Polio "0"	43		
Measles	46		
No. fully immunised	47		

Family Palnning (no. of new cases)

IUD	0	Oral Pills	76	DMPA	107	Condoms distributed	12163
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	7
Doxycycline:	6	Vit A capsules:	5
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	6

Laboratory Examinations (No.)

Total No. of Lab-Tests:	442
Haemoglobin:	166
Blood grouping:	87
Malria slides:	302
TB sputum:	16
Urine:	150
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	24	Absconded:	1	Patient Days:	2
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

Activity Report

LHAMOIZINGKHA BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	79	2nd Visit	37	3rd Visit	40	More Visits	70
Attended Deliveries	Home	21	Facility	30	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	112	617
No. of children 1 to 5 years	102	287
Nutritional Status		No
No. of children with overweight		70
No. with normal weight		582
No. with malnutrition grade I		24
No. with malnutrition grade II		3
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	116	122	135
DPT	116	122	135
Hep B	114	123	120
BCG	118		
Polio "0"	79		
Measles	74		
No. fully immunised	74		

Family Palnning (no. of new cases)

IUD	0	Oral Pills	64	DMPA	97	Condoms distributed	828
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	3115
Haemoglobin:	137
Blood grouping:	49
Malria slides:	2700
TB sputum:	14
Urine:	86
Stool:	0
HIV:	52

HOSPITALS Only

Total Admissions:	115	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	5	1	0
General : Others	0	1	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

NGANGLAM BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	66	2nd Visit	62	3rd Visit	58	More Visits	35
Attended Deliveries	Home	8	Facility	5	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	43	115
No. of children 1 to 5 years	47	229
Nutritional Status	No	
No. of children with overweight		5
No. with normal weight		481
No. with malnutrition grade I		3
No. with malnutrition grade II		0
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	54	45	50
DPT	54	45	50
Hep B	54	45	50
BCG	48		
Polio "0"	48		
Measles	34		
No. fully immunised	31		

Family Palnning (no. of new cases)

IUD	0	Oral Pills	24	DMPA	262	Condoms distributed	327
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:	5	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	8

Laboratory Examinations (No.)

Total No. of Lab-Tests:	0
Haemoglobin:	115
Blood grouping:	583
Malaria slides:	642
TB sputum:	0
Urine:	110
Stool:	0
HIV:	1

HOSPITALS Only

Total Admissions:	24	Absconded:	0	Patient Days:	64
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

PANBANG BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	50	2nd Visit	42	3rd Visit	13	More Visits	11
Attended Deliveries	Home	20	Facility	4	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	43	212
No. of children 1 to 5 years	5	478
Nutritional Status		No
No. of children with overweight		5
No. with normal weight		669
No. with malnutrition grade I		42
No. with malnutrition grade II		6
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	42	38	34
DPT	42	38	34
Hep B	42	38	34
BCG	33		
Polio "0"	33		
Measles	42		
No. fully immunised	33		

Family Palnning (no. of new cases)

IUD	128	Oral Pills	61	DMPA	161	Condoms distributed	5616
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Stock-out of Essential Drugs

INH:	ORS:
Cotrimoxazole:	DMPA:
Doxycycline:	Vit A capsules:
Antibiotic eye Ointment:	Iron tablets:
Aluminium Hydroxide:	Polio vaccine:
Chloroquine:	TT vaccine:
Hydrochlorothiazid:	Albendazole:
Hydralazine:	Rabies anti-venom:

Laboratory Examinations (No.)

Total No. of Lab-Tests:	20
Haemoglobin:	77
Blood grouping:	30
Malaria slides:	314
TB sputum:	1
Urine:	96
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	54	Absconded:	0	Patient Days:	11
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

SAMDRUBCHHOLING BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	89	2nd Visit	69	3rd Visit	53	More Visits	53
Attended Deliveries	Home	13	Facility	20	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	109	637
No. of children 1 to 5 years	0	446
Nutritional Status		No
No. of children with overweight		44
No. with normal weight		918
No. with malnutrition grade I		137
No. with malnutrition grade II		21
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	111	109	111
DPT	111	109	111
Hep B	111	109	111
BCG	109		
Polio "0"	103		
Measles	118		
No. fully immunised	60		

Family Palnning (no. of new cases)

IUD	119	Oral Pills	394	DMPA	1690	Condoms distributed	3410
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxyeycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	2462
Haemoglobin:	568
Blood grouping:	442
Malaria slides:	2130
TB sputum:	50
Urine:	339
Stool:	2
HIV:	53

HOSPITALS Only

Total Admissions:	222	Absconded:	0	Patient Days:	808
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

Activity Report

RANGJUNG BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	52	2nd Visit	45	3rd Visit	37	More Visits	29
Attended Deliveries	Home	7	Facility	13	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	56	296
No. of children 1 to 5 years	29	108
Nutritional Status		No.
No. of children with overweight		72
No. with normal weight		303
No. with malnutrition grade I		22
No. with malnutrition grade II		1
No. with malnutrition grade III		1

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	43	45	43
DPT	43	45	43
Hep B	43	45	43
BCG	42		
Polio "0"	30		
Measles	47		
No. fully immunised	48		

Family Palnning (no. of new cases)

IUD	11	Oral Pills	94	DMPA	537	Condoms distributed	425
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:	1	Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	664
Haemoglobin:	120
Blood grouping:	367
Malaria slides:	102
TB sputum:	1
Urine:	112
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Abandoned:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	98
Delivery Admissions:	16

Activity Report

ZHEMGANG BHU I

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	44	2nd Visit	26	3rd Visit	19	More Visits	65
Attended Deliveries	Home	8	Facility	3	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	36	649
No. of children 1 to 5 years	0	445
Nutritional Status	No	
No. of children with overweight		117
No. with normal weight		903
No. with malnutrition grade I		76
No. with malnutrition grade II		30
No. with malnutrition grade III		3

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	72	62	75
DPT	72	62	75
Hep B	72	62	75
BCG	36		
Polio "0"	36		
Measles	85		
No. fully immunised	64		

Family Palnning (no. of new cases)

IUD	2	Oral Pills	16	DMPA	35	Condoms distributed	4752
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Stock-out of Essential Drugs

INH:	ORS:
Cotrimoxazole:	DMPA:
Doxycycline:	Vit A capsules:
Antibiotic eye Ointment:	Iron tablets:
Aluminium Hydroxide:	Polio vaccine:
Chloroquine:	TT vaccine:
Hydrochlorothiazid:	Albendazole:
Hydralazine:	Rabies anti-venom:

Laboratory Examinations (No.)

Total No. of Lab-Tests:	61
Haemoglobin:	99
Blood grouping:	28
Malaria slides:	10
TB sputum:	6
Urine:	144
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	42	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report for BHUs

Bumthang

District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	123	2nd Visit	55	3rd Visit	44	More Visits	36
Attended Deliveries	Home	42	Facility	1	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	175	1019
No. of children 1 to 5 years	3	686
Nutritional Status		No.
No. of children with overweight		486
No. with normal weight		1016
No. with malnutrition grade I		46
No. with malnutrition grade II		8
No. with malnutrition grade III		2

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	151	142	153
DPT	138	135	138
Hep B	145	141	161
BCG	127		
Polio "0"	63		
Measles	109		
No. fully immunised	58		

Family Palnning (no. of new cases)

IUD	179	Oral Pills	345	DMPA	1141	Condoms distributed	129
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	1
Doxycycline:	15	Vit A capsules:	2
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:	3	Albendazole:	
Hydralazine:	1	Rabies anti-venom:	4

Laboratory Examinations (No.)

Total No. of Lab-Tests:	193
Haemoglobin:	189
Blood grouping:	14
Malaria slides:	5
TB sputum:	0
Urine:	263
Stool:	12
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	6
Delivery Admissions:	6

Activity Report for BHUs

Chhukha
District Level BHUs

ANC And Delivery									
Ante Natal Care	1st Visit	288	2nd Visit	260	3rd Visit	218	More Visits	163	
Attended Deliveries	Home	146	Facility	24	No. taken by forceps/vacuum				0
Child Clinic Attendance				Infant Immunisation (0-11 months)					
Attendances	New	Old		Vaccines	1	2	3		
No. of children < 1 year	395	2237		OPV	416	439	454		
No. of children 1 to 5 years	37	1168		DPT	412	438	454		
Nutritional Status			No	Hep B	412	426	454		
No. of children with overweight			396	BCG	381				
No. with normal weight			3120	Polio "0"	333				
No. with malnutrition grade I			284	Measles	422				
No. with malnutrition grade II			52						
No. with malnutrition grade III			2	No. fully immunised	355				
Family Palnning (no. of new cases)									
IUD	5	Oral Pills	374	DMPA	647	Condoms distributed			27867
Stock-out of Essential Drugs				Laboratory Examinations (No.)					
INH:	10	ORS:	1	Total No. of Lab-Tests:			1186		
Cotrimoxazole:	1	DMPA:	1	Haemoglobin:			721		
Doxycycline:	25	Vit A capsules:	1	Blood grouping:			57		
Antibiotic eye Ointment:	10	Iron tablets:	1	Malria slides:			49		
Aluminium Hydroxide:	7	Polio vaccine:	3	TB sputum:			30		
Chloroquine:	25	TT vaccine:	3	Urine:			730		
Hydroclorothiazid:	6	Albendazole:	9	Stool:			1		
Hydralazine:	1	Rabies anti-venom:	53	HIV:			0		
HOSPITALS Only									
Total Admissions:		0		Absconded:		0		Patient Days:	
Surgical Procedures				Diagnostic Procedures (No.)					
	Major	Major	Laparoscopic	X-Ray Chest:					
Caesarian Section	0			X-Ray Extremities:					
General : Abdominal	0	0	0	X-Ray Others:					
General : Others	0	0	0	Ultrasound Gyn/Obs:					
Orthopaedic : Extremities	0	0	0	Ultrasound Abdomen:					
Orthopaedic : Others	0	0	0	Ultrasound Others:					
Gynaecology	0	0	0	Dental Services					
ENT	0	0	0	Prophylaxis:					
Eye	0	0	0	Scaling:					
BHUs Only				Fillings:					
Total Admissions:		179		Extractions:					
Delivery Admissions:		31		Dental Others:					

Activity Report for BHUs

Dagana

District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	252	2nd Visit	196	3rd Visit	143	More Visits	110
Attended Deliveries	Home	166	Facility	37	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	300	1576
No. of children 1 to 5 years	69	1006
Nutritional Status		No
No. of children with overweight		166
No. with normal weight		2307
No. with malnutrition grade I		121
No. with malnutrition grade II		25
No. with malnutrition grade III		1

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	333	343	378
DPT	330	343	378
Hep B	333	344	375
BCG	292		
Polio "0"	203		
Measles	285		
No. fully immunised	664		

Family Palnning (no. of new cases)

IUD	5	Oral Pills	749	DMPA	1270	Condoms distributed	250
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Stock-out of Essential Drugs

INH:		ORS:	3
Cotrimoxazole:	7	DMPA:	4
Doxycycline:	24	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:	1	Polio vaccine:	4
Chloroquine:	14	TT vaccine:	1
Hydrochlorothiazid:	9	Albendazole:	1
Hydralazine:	8	Rabies anti-venom:	21

Laboratory Examinations (No.)

Total No. of Lab-Tests:	984
Haemoglobin:	422
Blood grouping:	200
Malaria slides:	3
TB sputum:	0
Urine:	356
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:		Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	120
Delivery Admissions:	42

Activity Report for BHUs

Gasa
District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	65	2nd Visit	56	3rd Visit	18	More Visits	16
Attended Deliveries	Home	9	Facility	0	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	48	214
No. of children 1 to 5 years	2	132
Nutritional Status		No.
No. of children with overweight		0
No. with normal weight		296
No. with malnutrition grade I		22
No. with malnutrition grade II		5
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	48	46	31
DPT	53	47	32
Hep B	53	47	32
BCG	36		
Polio "0"	25		
Measles	30		
No. fully immunised		10	

Family Planning (no. of new cases)

IUD	9	Oral Pills	107	DMPA	242	Condoms distributed	1087
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:	29	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	14
Chloroquine:	15	TT vaccine:	14
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	28

Laboratory Examinations (No.)

Total No. of Lab-Tests:	175
Haemoglobin:	68
Blood grouping:	18
Malaria slides:	0
TB sputum:	0
Urine:	111
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

BHUs Only

Total Admissions:	8
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

Activity Report for BHUs

Haa

District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	49	2nd Visit	26	3rd Visit	25	More Visits	18
Attended Deliveries	Home	1	Facility	0	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	55	326
No. of children 1 to 5 years	0	247
Nutritional Status	No	
No. of children with overweight	13	
No. with normal weight	617	
No. with malnutrition grade I	23	
No. with malnutrition grade II	2	
No. with malnutrition grade III	0	

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	53	68	58
DPT	54	68	58
Hep B	53	65	57
BCG	55		
Polio "0"	53		
Measles	50		
No. fully immunised	31		

Family Palnning (no. of new cases)

IUD	11	Oral Pills	116	DMPA	444	Condoms distributed	1408
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Stock-out of Essential Drugs

INH:	3	ORS:	1
Cotrimoxazole:		DMPA:	
Doxycycline:	23	Vit A capsules:	2
Antibiotic eye Ointment:	7	Iron tablets:	
Aluminium Hydroxide:	1	Polio vaccine:	2
Chloroquine:	13	TT vaccine:	3
Hydrochlorothiazid:	3	Albendazole:	
Hydralazine:	9	Rabies anti-venom:	22

Laboratory Examinations (No.)

Total No. of Lab-Tests:	139
Haemoglobin:	101
Blood grouping:	2
Malaria slides:	0
TB sputum:	0
Urine:	41
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	2
Delivery Admissions:	0

Activity Report for BHUs

Lhuentse
District Level BHUs

ANC And Delivery									
Ante Natal Care	1st Visit	209	2nd Visit	181	3rd Visit	135	More Visits	62	
Attended Deliveries	Home	108	Facility	7	No. taken by forceps/vacuum				0
Child Clinic Attendance				Infant Immunisation (0-11 months)					
Attendances	New	Old		Vaccines	1	2	3		
No. of children < 1 year	290	1563		OPV	264	250	247		
No. of children 1 to 5 years	14	1488		DPT	261	256	246		
Nutritional Status		No		Hep B	263	255	246		
No. of children with overweight		173		BCG	276				
No. with normal weight		2214		Polio "0"	226				
No. with malnutrition grade I		124		Measles	234				
No. with malnutrition grade II		21							
No. with malnutrition grade III		12		No. fully immunised	234				
Family Palnning (no. of new cases)									
IUD	1	Oral Pills	76	DMPA	270	Condoms distributed		10623	
Stock-out of Essential Drugs				Laboratory Examinations (No.)					
INH:	16	ORS:		Total No. of Lab-Tests:		1676			
Cotrimoxazole:	8	DMPA:	1	Haemoglobin:		531			
Doxycycline:	80	Vit A capsules:	6	Blood grouping:		646			
Antibiotic eye Ointment:	5	Iron tablets:		Malria slides:		0			
Aluminium Hydroxide:		Polio vaccine:		TB sputum:		7			
Chloroquine:	43	TT vaccine:		Urine:		478			
Hydrochlorothiazid:	19	Albendazole:		Stool:		6			
Hydralazine:	12	Rabies anti-venom:	117	HIV:		0			
HOSPITALS Only									
Total Admissions:		0	Absconded:		0		Patient Days:		0
Surgical Procedures				Diagnostic Procedures (No.)					
	Major	Major	Laparoscopic	X-Ray Chest:		0			
Caesarian Section	0			X-Ray Extremities:		0			
General : Abdominal	0	0	0	X-Ray Others:		0			
General : Others	0	0	0	Ultrasound Gyn/Obs:		0			
Orthopaedic : Extremities	0	0	0	Ultrasound Abdomen:		0			
Orthopaedic : Others	0	0	0	Ultrasound Others:		0			
Gynaecology	0	0	0	Dental Services					
ENT	0	0	0	Prophylaxis:		0			
Eye	0	0	0	Scaling:		0			
BHUs Only				Fillings:		0			
Total Admissions:		95		Extractions:		0			
Delivery Admissions:		3		Dental Others:		0			

Activity Report for BHUs

Mongar

District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	464	2nd Visit	420	3rd Visit	339	More Visits	188
Attended Deliveries	Home	198	Facility	36	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	657	4918
No. of children 1 to 5 years	72	4527
Nutritional Status		No
No. of children with overweight		959
No. with normal weight		7512
No. with malnutrition grade I		586
No. with malnutrition grade II		115
No. with malnutrition grade III		15

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	678	680	649
DPT	641	676	638
Hep B	625	653	614
BCG	637		
Polio "0"	545		
Measles	629		
No. fully immunised	632		

Family Planning (no. of new cases)

IUD	41	Oral Pills	1088	DMPA	2655	Condoms distributed	33010
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Stock-out of Essential Drugs

INH:	12	ORS:	3
Cotrimoxazole:	10	DMPA:	12
Doxycycline:	100	Vit A capsules:	31
Antibiotic eye Ointment:	4	Iron tablets:	6
Aluminium Hydroxide:	1	Polio vaccine:	1
Chloroquine:	42	TT vaccine:	
Hydrochlorothiazid:	9	Albendazole:	
Hydralazine:	16	Rabies anti-venom:	66

Laboratory Examinations (No.)

Total No. of Lab-Tests:	3542
Haemoglobin:	978
Blood grouping:	1555
Malaria slides:	107
TB sputum:	18
Urine:	778
Stool:	21
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	531
Delivery Admissions:	52

Activity Report for BHUs

Paro
District Level BHUs

ANC And Delivery										
Ante Natal Care	1st Visit	136	2nd Visit	117	3rd Visit	121	More Visits		70	
Attended Deliveries	Home	47	Facility	6	No. taken by forceps/vacuum				0	
Child Clinic Attendance				Infant Immunisation (0-11 months)						
Attendances	New	Old		Vaccines	1	2	3			
No. of children < 1 year	143	1036		OPV	199	216	215			
No. of children 1 to 5 years	11	505		DPT	197	216	215			
Nutritional Status		No		Hep B	199	216	216			
No. of children with overweight		216		BCG	187					
No. with normal weight		1366		Polio "0"	138					
No. with malnutrition grade I		84		Measles	194					
No. with malnutrition grade II		5								
No. with malnutrition grade III		0		No. fully immunised	194					
Family Palnning (no. of new cases)										
IUD	176	Oral Pills	227	DMPA	861	Condoms distributed			7580	
Stock-out of Essential Drugs				Laboratory Examinations (No.)						
INH:		ORS:		Total No. of Lab-Tests:		447				
Cotrimoxazole:		DMPA:		Haemoglobin:		350				
Doxycycline:	2	Vit A capsules:		Blood grouping:		116				
Antibiotic eye Ointment:		Iron tablets:	1	Malria slides:		12				
Aluminium Hydroxide:		Polio vaccine:		TB sputum:		7				
Chloroquine:	1	TT vaccine:		Urine:		338				
Hydroclorothiazid:		Albendazole:		Stool:		17				
Hydralazine:		Rabies anti-venom:	2	HIV:		0				
HOSPITALS Only										
Total Admissions:		0		Absconded:		0		Patient Days:		0
Surgical Procedures				Diagnostic Procedures (No.)						
	Major	Major	Laparoscopic	X-Ray Chest:		0				
Caesarian Section	0			X-Ray Extremities:		0				
General : Abdominal	0	0	0	X-Ray Others:		0				
General : Others	0	0	0	Ultrasound Gyn/Obs:		0				
Orthopaedic : Extremities	0	0	0	Ultrasound Abdomen:		0				
Orthopaedic : Others	0	0	0	Ultrasound Others:		0				
Gynaecology	0	0	0	Dental Services						
ENT	0	0	0	Prophylaxis:		0				
Eye	0	0	0	Scaling:		0				
BHUs Only				Fillings:		0				
Total Admissions:		103		Extractions:		0				
Delivery Admissions:		14		Dental Others:		0				

Activity Report for BHUs

Pema Gatshel
District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	69	2nd Visit	50	3rd Visit	39	More Visits	28
Attended Deliveries	Home	27	Facility	2	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	135	763
No. of children 1 to 5 years	41	603
Nutritional Status		No.
No. of children with overweight		161
No. with normal weight		1205
No. with malnutrition grade I		249
No. with malnutrition grade II		30
No. with malnutrition grade III		13

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	127	140	139
DPT	125	140	139
Hep B	123	140	139
BCG	132		
Polio "0"	131		
Measles	140		
No. fully immunised	128		

Family Palnning (no. of new cases)

IUD	5	Oral Pills	56	DMPA	477	Condoms distributed	3469
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	277
Haemoglobin:	112
Blood grouping:	59
Malaria slides:	0
TB sputum:	5
Urine:	110
Stool:	4
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	32
Delivery Admissions:	0

Activity Report for BHUs

Punakha
District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	146	2nd Visit	90	3rd Visit	69	More Visits	47
Attended Deliveries	Home	43	Facility	2	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	156	987
No. of children 1 to 5 years	2	693
Nutritional Status		No
No. of children with overweight		312
No. with normal weight		1251
No. with malnutrition grade I		112
No. with malnutrition grade II		19
No. with malnutrition grade III		1

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	157	157	166
DPT	154	153	170
Hep B	145	143	152
BCG	135		
Polio "0"	89		
Measles	144		
No. fully immunised	117		

Family Palnning (no. of new cases)

IUD	17	Oral Pills	112	DMPA	643	Condoms distributed	2463
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Stock-out of Essential Drugs

INH:		ORS:	1
Cotrimoxazole:	1	DMPA:	
Doxycycline:	22	Vit A capsules:	1
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:	2	Polio vaccine:	
Chloroquine:	10	TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	9

Laboratory Examinations (No.)

Total No. of Lab-Tests:	453
Haemoglobin:	327
Blood grouping:	90
Malaria slides:	36
TB sputum:	9
Urine:	291
Stool:	8
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	9
Delivery Admissions:	1

Activity Report for BHUs

Samdrub Jongkhar
District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	359	2nd Visit	252	3rd Visit	174	More Visits	277
Attended Deliveries	Home	116	Facility	13	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	436	1935
No. of children 1 to 5 years	53	1494
Nutritional Status		No.
No. of children with overweight		163
No. with normal weight		3178
No. with malnutrition grade I		276
No. with malnutrition grade II		61
No. with malnutrition grade III		8

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	406	403	412
DPT	400	397	406
Hep B	399	397	410
BCG	420		
Polio "0"	412		
Measles	382		
No. fully immunised		993	

Family Palnning (no. of new cases)

IUD	351	Oral Pills	638	DMPA	4334	Condoms distributed	8284
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Stock-out of Essential Drugs

INH:		ORS:	4
Cotrimoxazole:	10	DMPA:	2
Doxycycline:	1	Vit A capsules:	
Antibiotic eye Ointment:	1	Iron tablets:	1
Aluminium Hydroxide:		Polio vaccine:	1
Chloroquine:	2	TT vaccine:	
Hydrochlorothiazid:		Albendazole:	2
Hydralazine:		Rabies anti-venom:	8

Laboratory Examinations (No.)

Total No. of Lab-Tests:	394
Haemoglobin:	778
Blood grouping:	2227
Malaria slides:	4268
TB sputum:	64
Urine:	754
Stool:	81
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	299
Delivery Admissions:	19

Activity Report for BHUs

Samtse
District Level BHUs

ANC And Delivery								
Ante Natal Care	1st Visit	498	2nd Visit	396	3rd Visit	349	More Visits	396
Attended Deliveries	Home	154	Facility	61	No. taken by forceps/vacuum			0
Child Clinic Attendance				Infant Immunisation (0-11 months)				
Attendance	Number of Children							

Activity Report for BHUs

Sarpang
District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	202	2nd Visit	138	3rd Visit	117	More Visits	128
Attended Deliveries	Home	107	Facility	25	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	193	1240
No. of children 1 to 5 years	14	612
Nutritional Status	No.	
No. of children with overweight	194	
No. with normal weight	1794	
No. with malnutrition grade I	460	
No. with malnutrition grade II	48	
No. with malnutrition grade III	6	

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	205	212	219
DPT	208	208	217
Hep B	207	215	217
BCG	185		
Polio "0"	148		
Measles	212		
No. fully immunised	213		

Family Palnning (no. of new cases)

IUD	6	Oral Pills	146	DMPA	217	Condoms distributed	8905
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:	1	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	8438
Haemoglobin:	517
Blood grouping:	678
Malaria slides:	6679
TB sputum:	27
Urine:	317
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	267
Delivery Admissions:	7

Activity Report for BHUs

Thimphu
District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	423	2nd Visit	365	3rd Visit	288	More Visits	646
Attended Deliveries	Home	32	Facility	34	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	230	2461
No. of children 1 to 5 years	0	494

Nutritional Status	No
No. of children with overweight	696
No. with normal weight	2306
No. with malnutrition grade I	168
No. with malnutrition grade II	17
No. with malnutrition grade III	7

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	479	563	561
DPT	478	557	558
Hep B	479	561	558
BCG	209		
Polio "0"	190		
Measles	493		
No. fully immunised	352		

Family Palnning (no. of new cases)

IUD	39	Oral Pills	644	DMPA	2244	Condoms distributed	3646
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Stock-out of Essential Drugs

INH:	1	ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	506
Haemoglobin:	835
Blood grouping:	77
Malria slides:	0
TB sputum:	68
Urine:	1323
Stool:	10
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	117
Delivery Admissions:	36

Activity Report for BHUs

Trashigang
District Level BHUs

ANC And Delivery									
Ante Natal Care	1st Visit	640	2nd Visit	602	3rd Visit	395	More Visits	251	
Attended Deliveries	Home	299	Facility	47	No. taken by forceps/vacuum				0
Child Clinic Attendance				Infant Immunisation (0-11 months)					
Attendances		New	Old	Vaccines		1	2	3	
No. of children < 1 year		790	4795	OPV		766	751	708	
No. of children 1 to 5 years		172	4400	DPT		760	748	707	
Nutritional Status				Hep B		762	753	710	
No. of children with overweight			663	BCG		726			
No. with normal weight			7834	Polio "0"		537			
No. with malnutrition grade I			992	Measles		632			
No. with malnutrition grade II			234						
No. with malnutrition grade III			66	No. fully immunised		700			
Family Palnning (no. of new cases)									
IUD	37	Oral Pills	727	DMPA	4180	Condoms distributed		37670	
Stock-out of Essential Drugs				Laboratory Examinations (No.)					
INH:	6	ORS:		Total No. of Lab-Tests:		4989			
Cotrimoxazole:	3	DMPA:		Haemoglobin:		1398			
Doxycycline:	27	Vit A capsules:		Blood grouping:		2490			
Antibiotic eye Ointment:	8	Iron tablets:		Malria slides:		167			
Aluminium Hydroxide:	1	Polio vaccine:	1	TB sputum:		22			
Chloroquine:	21	TT vaccine:	1	Urine:		1238			
Hydrochlorothiazid:	2	Albendazole:		Stool:		62			
Hydralazine:	3	Rabies anti-venom:	6	HIV:		0			
HOSPITALS Only									
Total Admissions:		0	Absconded:		0		Patient Days:		0
Surgical Procedures				Diagnostic Procedures (No.)					
	Major	Major	Laparoscopic	X-Ray Chest:		0			
Caesarian Section	0			X-Ray Extremities:		0			
General : Abdominal	0	0	0	X-Ray Others:		0			
General : Others	0	0	0	Ultrasound Gyn/Obs:		0			
Orthopaedic : Extremities	0	0	0	Ultrasound Abdomen:		0			
Orthopaedic : Others	0	0	0	Ultrasound Others:		0			
Gynaecology	0	0	0	Dental Services					
ENT	0	0	0	Prophylaxis:		0			
Eye	0	0	0	Scaling:		0			
BHUs Only				Fillings:		0			
Total Admissions:		431		Extractions:		0			
Delivery Admissions:		41		Dental Others:		0			

Activity Report

Trashi Yangtse
District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	193	2nd Visit	148	3rd Visit	103	More Visits	67
Attended Deliveries	Home	87	Facility	5	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	257	1723
No. of children 1 to 5 years	22	1198
Nutritional Status		No.
No. of children with overweight		420
No. with normal weight		2523
No. with malnutrition grade I		325
No. with malnutrition grade II		46
No. with malnutrition grade III		8

Infant Immunisation (0-11 months)

	1	2	3
OPV	267	255	273
DPT	265	257	268
Hep B	265	254	266
BCG	246		
Polio "0"	157		
Measles	242		
No. fully immunised		235	

Family Palnning (no. of new cases)

IUD	822	Oral Pills	193	DMPA	1499	Condoms distributed	5372
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Stock-out of Essential Drugs

INH:		ORS:	5
Cotrimoxazole:	17	DMPA:	1
Doxycycline:	15	Vit A capsules:	
Antibiotic eye Ointment:	6	Iron tablets:	1
Aluminium Hydroxide:	1	Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:	3	Rabies anti-venom:	18

Laboratory Examinations (No.)

Total No. of Lab-Tests:	899
Haemoglobin:	382
Blood grouping:	152
Malaria slides:	0
TB sputum:	0
Urine:	360
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	240
Delivery Admissions:	6

Activity Report for BHUs

Trongsa

District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	125	2nd Visit	138	3rd Visit	105	More Visits	84
Attended Deliveries	Home	120	Facility	4 No. taken by forceps/vacuum				0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	168	1224
No. of children 1 to 5 years	0	1013
Nutritional Status		No
No. of children with overweight		199
No. with normal weight		1913
No. with malnutrition grade I		116
No. with malnutrition grade II		18
No. with malnutrition grade III		2

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	189	188	187
DPT	182	185	179
Hep B	186	187	190
BCG	169		
Polio "0"	162		
Measles	185		
No. fully immunised	122		

Family Palnning (no. of new cases)

IUD	117	Oral Pills	192	DMPA	1165	Condoms distributed	1010
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Stock-out of Essential Drugs

INH:		ORS:	1
Cotrimoxazole:	1	DMPA:	1
Doxycycline:	6	Vit A capsules:	1
Antibiotic eye Ointment:	1	Iron tablets:	1
Aluminium Hydroxide:	1	Polio vaccine:	1
Chloroquine:		TT vaccine:	1
Hydrochlorothiazid:	1	Albendazole:	1
Hydralazine:	1	Rabies anti-venom:	16

Laboratory Examinations (No.)

Total No. of Lab-Tests:	40
Haemoglobin:	293
Blood grouping:	443
Malria slides:	32
TB sputum:	0
Urine:	369
Stool:	1
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	77
Delivery Admissions:	1

Activity Report for BHUs

Tsirang
District Level BHUs

ANC And Delivery									
Ante Natal Care	1st Visit	102	2nd Visit	99	3rd Visit	59	More Visits	89	
Attended Deliveries	Home	68	Facility	3	No. taken by forceps/vacuum				0
Child Clinic Attendance				Infant Immunisation (0-11 months)					
Attendances	New	Old		Vaccine	1	2	3	4	5
No. of children < 1 year	180	1181		OPV	194	196	202		
No. of children 1 to 5 years	13	365		DPT	194	196	202		
Nutritional Status			No.	Hep B	194	196	202		
No. of children with overweight			236	BCG	175				
No. with normal weight			1375	Polio "0"	172				
No. with malnutrition grade I			213	Measles	174				
No. with malnutrition grade II			53						
No. with malnutrition grade III			18	No. fully immunised	153				
Family Palnning (no. of new cases)									
IUD	389	Oral Pills	679	DMPA	1289	Condoms distributed		1418	
Stock-out of Essential Drugs				Laboratory Examinations (No.)					
INH:		ORS:		Total No. of Lab-Tests:		532			
Cotrimoxazole:		DMPA:		Haemoglobin:		241			
Doxycycline:	21	Vit A capsules:		Blood grouping:		9			
Antibiotic eye Ointment:		Iron tablets:		Malaria slides:		2			
Aluminium Hydroxide:	15	Polio vaccine:		TB sputum:		0			
Chloroquine:	20	TT vaccine:		Urine:		283			
Hydrochlorothiazid:		Albendazole:		Stool:		4			
Hydralazine:		Rabies anti-venom:	19	HIV:		0			
HOSPITALS Only									
Total Admissions:		0	Absconded:		0	Patient Days:		0	
Surgical Procedures				Diagnostic Procedures (No.)					
	Major	Major	Laparoscopic	X-Ray Chest:		0			
Caesarian Section	0			X-Ray Extremities:		0			
General : Abdominal	0	0	0	X-Ray Others:		0			
General : Others	0	0	0	Ultrasound Gyn/Obs:		0			
Orthopaedic : Extremities	0	0	0	Ultrasound Abdomen:		0			
Orthopaedic : Others	0	0	0	Ultrasound Others:		0			
Gynaecology	0	0	0	Dental Services					
ENT	0	0	0	Prophylaxis:		0			
Eye	0	0	0	Scaling:		0			
BHUs Only				Fillings:		0			
Total Admissions:		33		Extractions:		0			
Delivery Admissions:		4		Dental Others:		0			

Activity Report for BHUs

Wangdi Phodrang
District Level BHUs

ANC And Delivery									
Ante Natal Care	1st Visit	250	2nd Visit	160	3rd Visit	126	More Visits		110
Attended Deliveries	Home	95	Facility	42	No. taken by forceps/vacuum				0
Child Clinic Attendance				Infant Immunisation (0-11 months)					
Attendances	New	Old		Vaccines	1	2	3		
No. of children < 1 year	299	1864		OPV	395	409	400		
No. of children 1 to 5 years	31	717		DPT	391	404	408		
Nutritional Status		No.		Hep B	409	407	410		
No. of children with overweight		437		BCG	298				
No. with normal weight		1641		Polio "0"	243				
No. with malnutrition grade I		250		Measles	361				
No. with malnutrition grade II		16							
No. with malnutrition grade III		5		No. fully immunised	446				
Family Palnning (no. of new cases)									
IUD	77	Oral Pills	359	DMPA	887	Condoms distributed			1625
Stock-out of Essential Drugs				Laboratory Examinations (No.)					
INH:		ORS:		Total No. of Lab-Tests:	643				
Cotrimoxasole:	1	DMPA:		Haemoglobin:	499				
Doxycycline:	55	Vit A capsules:	1	Blood grouping:	125				
Antibiotic eye Ointment:	2	Iron tablets:	1	Malria slides:	14				
Aluminium Hydroxide:	7	Polio vaccine:	1	TB sputum:	17				
Chloroquine:	40	TT vaccine:	1	Urine:	495				
Hydroclorothiazid:	2	Albendazole:	6	Stool:	21				
Hydralazine:	2	Rabies anti-venom:	20	HIV:	0				
HOSPITALS Only									
Total Admissions:	0		Absconded:	0		Patient Days:	0		
Surgical Procedures				Diagnostic Procedures (No.)					
	Major	Major	Laparoscopic	X-Ray Chest:	0				
Caesarian Section	0			X-Ray Extremities:	0				
General : Abdominal	0	0	0	X-Ray Others:	0				
General : Others	0	0	0	Ultrasound Gyn/Obs:	0				
Orthopaedic : Extremities	0	0	0	Ultrasound Abdomen:	0				
Orthopaedic : Others	0	0	0	Ultrasound Others:	0				
Gynaecology	0	0	0	Dental Services					
ENT	0	0	0	Prophylaxis:	0				
Eye	0	0	0	Scaling:	0				
BHUs Only				Fillings:	0				
Total Admissions:	125			Extractions:	0				
Delivery Admissions:	27			Dental Others:	0				

Activity Report for BHUs

Zhemgang
District Level BHUs

ANC And Delivery

Ante Natal Care	1st Visit	107	2nd Visit	68	3rd Visit	61	More Visits	39
Attended Deliveries	Home	48	Facility	1	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	201	1528
No. of children 1 to 5 years	31	1810
Nutritional Status		No
No. of children with overweight		221
No. with normal weight		2371
No. with malnutrition grade I		510
No. with malnutrition grade II		97
No. with malnutrition grade III		13

Infant Immunisation (0-11 months)

Vaccine	1	2	3
OPV	233	232	226
DPT	230	244	236
Hep B	232	243	239
BCG	208		
Polio "0"	208		
Measles	223		
No. fully immunised		163	

Family Palnning (no. of new cases)

IUD	51	Oral Pills	207	DMPA	611	Condoms distributed	16825
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Stock-out of Essential Drugs

INH:	1	ORS:	6
Cotrimoxazole:	7	DMPA:	3
Doxycycline:	15	Vit A capsules:	
Antibiotic eye Ointment:	5	Iron tablets:	3
Aluminium Hydroxide:		Polio vaccine:	2
Chloroquine:	4	TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	12

Laboratory Examinations (No.)

Total No. of Lab-Tests:	222
Haemoglobin:	255
Blood grouping:	30
Malria slides:	166
TB sputum:	9
Urine:	303
Stool:	1
HIV:	2

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	0
X-Ray Extremities:	0
X-Ray Others:	0
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	105
Delivery Admissions:	2

List of Health Facilities under different districts

District	Hospital	Basic Health Unit	Outreach Clinic
Bhutan	29	172	440
Bumthang	Bumthang Hospital	Chhumay Tang Ura	4
Chhukha	Tsimalakha Hospital Phuntsholing Hospital Gedu Hospital	Chhukha - I Bongo, Balujora * Chabchha Chongekha Getana Logchina Tala	42
Dagana		Dagana - I Dagapela Drujegang Akhochin Tshangkha Lajab Jurugang	12
Gasa		Gasa Lungnana Laya Damji	8
Haa	IMTRAT Hospital	Bali _ I Dorithasa Yangthang Sangbekha	12
Lhuntse	Lhuntse Hospital	Autsho Dungkhar Gorsum (Ungar) Ladrong Menji Nay Khoma Patpachhu Tangmachhu Tsenkhar Zangkhar	33

Districts	Hospitals	Basic Health Units	ORC
Mongar	Mongar Hospital	Balam Bumpazor Chaskhar Drametse Gongdu (Dagsa) Gyalpozhang - I Junmi (Belam) Lingmethang Kengkhar Nagor Ngatshang Pangthang Serzhong (Muhung) Silambi Thangrong Tsakaling Tsamang Yadi Yangbari	35
Paro	Paro Hospital	Bitekha Dawakha Drugyal	24
Pemagatshel	Pemagatshel Hospital	Dungmin Yurung Chhimong Trhumchung	24
Punakha	Punakha Hospital	Kabisa Shelngana Samadingkha Tshochasa Talo (Mendegang)	7
Samtse	Samtse Hospital Gomtu Hospital Sibsoo Hospital	Dorokha Dumtey Tendu Bara Buka * Chargaray * Chengmari Ghumauney Denchukha Nainital Panbari * Sengten	8

Districts	Hospitals	Basic Health Units	ORC
Samdrub Jongkhar	S'Jongkhar Hospital Dewathang Hospital	Samdubchholing - I(Raitar) Nganglam - I Dalim * Jomotsangkha (Daifam) Dechheling Martshala Minjiwoong Orong Samrang * Shingkhauri Gomdar Norbugang Chhokhorling (Kulikata)	28
Sarpang	Sarpang Hospital Gaylegphug Hospital	Lhamoizingkha - I(Kalikhola) Norbuling Dovangaon * Jigmechholing (Surey) Chhuzangang (Taklai) Gongdara * Jigmeling Umling (Lalai) Nichula * Maogaon * Phibsoo Manas	12
Thimphu	JDWNR Hospital IBF Hospital Gidakom Hospital Lungtenphug Hospital	Dechhen Chholing-I Thinlegang Gaynekha Lingzhi Mutigthang (Sattelite clinic) Junzhinang (Sattelite clinic)	23
Trashigang	Trashigang Hospital Riserboo Hospital Yonphula Hospital	Bartsham, Bidung Bikhar, Chhangmi Kanglung - I, Kangpara Khaling, Merag Nanong, Pasaphu Phongmey, Radi Rangjung - I, Sagten Thungkhar, Thongrong Thrimshing (Tsangpo) Ozarong, Yabrang Yangnyer	60

Districts	Hospital	BHU	ORC
Trashy Yangtse	Yangtse Hospital	Jamkhar Kheni Khamdang Ramjar Tomiyangsa Yalang	22
Trongsa	Trongsa Hospital	Bemji Kungarabten Langthel (Tontophel) Nabji Trashiling Zhangbi	23
Tsirang	Damphu Hospital	Khorsani Mendegang (Lamidara) Tsirangtoe (Tsirangdara) Danasey *, Burichhu* Patalay *	5
Wangdi Phodrang	Wangdi Hospital (Tencholing)	Bajo - I Dangchhu Kamichhu Jalaula Phobjikha Samtegang Sephru Gaselo Uma Teki Agona	25
Zhemgang	Yebilabtsa Hospital	Panbang - I Shemgang - I Gomphu Drogar Goshing Khomshar Lelegang Shingkhari Buli Edi Kagtong Langdorbi Pantang	33

Note: Hospital list excludes 1 Indigenous Hospital.

* Centres not functioning.

Hospital Morbidity Report for 2003

Annexure - III

Disease		Under 5 Years		5 Years and older		Total	Referrals	
Code	Disease name	Male	Female	Male	Female		In	Out
Infections								
A00	Cholera	4	0	5	2	11	0	0
A01	Typhoid	38	21	467	471	997	22	10
A02*	Diarrhoea	6464	5796	12649	9498	34407	76	18
A03*	Dysentery	2704	2627	6571	4577	16479	170	7
A15*	Tuberculosis	18	18	500	381	917	138	46
A33*	Tetanus	0	0	2	4	6	1	1
A36	Diphtheria	0	0	0	0	0	0	0
A37	Pertussis	0	0	0	1	1	0	0
A51	Early Syphilis	3	2	10	7	22	0	0
A54*	Sexually Transmitted Disease, excluding HIV	5	4	687	545	1241	2	5
A80	Polio	0	0	3	1	4	0	0
A82	Rabies	4	3	11	5	23	0	0
	Viral, Protozoal & Helminthic disease							
B05*	Measles	11	3	10	6	30	0	0
B15*	Viral Hepatitis	103	89	334	245	771	31	16
B50	Plasmodium falciparum malaria	100	85	868	558	1611	12	6
B51*	Other Malaria	119	103	1068	770	2060	8	3
B65*	Intestinal Worms	1110	1144	2859	2242	7355	1	1
B86	Scabies	411	533	1929	1388	4261	47	2
ABZ*	Other Infections (excluding ear, brain, STI)	442	506	2257	1673	4878	11	7
	Neoplasm							
C53	Cervical Cancer	0	0	0	12	12	0	0
CZZ*	Other Cancers	1	1	264	179	445	128	19
C00*	Neoplasm (benign + CIS)	0	0	1	1	2	1	0
	Blood diseases							
D50*	Nutritional Anaemia	75	94	1289	3022	4480	65	19
D55*	Blood & Immune Disorders	18	15	86	98	217	10	3
	Endocrine, Metabolic & Nutritional							
E10*	Diabetes	1	5	284	152	442	28	11
E40*	Malnutrition (exclude child clinic attendance)	95	116	250	159	620	4	3
E00*	Other Nutritional & Metabolic Disorders	260	263	979	1032	2534	12	3
	Mental disorders							
F20*	Psychosis	0	0	88	69	157	16	10
F31*	Depression	0	0	120	169	289	9	4
F40*	Anxiety	0	0	93	119	212	2	1
F00*	Other Mental Disorders	2	2	142	120	266	14	5
	Disease of Nervous system							
G00*	Meningitis/Encephalitis	11	8	52	55	126	20	17
G41*	Epilepsy	30	32	415	285	762	17	11
G10*	Other Nervous including Peripheral Disorders	50	78	640	535	1303	39	27

Disease Code	Priority Health Problem/Disease	Under 5 Years		5 Years and over		Total	Referrals	
		Male	Female	Male	Female		In	Out
	Eye & Ear Diseases							
H10	Conjunctivitis	2671	2236	11049	8458	24414	3	8
H25*	Cataract	7	13	372	269	661	10	6
H00*	Other Eye Disorders	500	669	5844	5182	12195	37	23
H65*	Otitis Media	1404	1532	3914	3261	10111	7	6
HZZ*	Other Ear Disorders	419	529	2206	1788	4942	11	11
	Diseases of Circulatory System							
I00*	Rheumatic Heart Disease	12	18	399	488	917	57	24
I10*	Hypertension	0	0	3814	4432	8246	92	39
I20*	Ischaemic Heart Diseases	0	0	118	105	223	13	8
I60*	Cerebro-vascular Diseases	0	3	128	84	215	33	15
IZZ*	Other Circulatory Diseases	51	49	613	503	1216	21	23
	Respiratory diseases							
J00	Common Cold	15239	15393	48833	44091	123556	16	11
J02*	Acute Pharyngitis/Tonsilitis	1004	1035	5746	5579	13364	12	6
J12*	Pneumonia	2543	2373	1300	1241	7457	68	39
JZZ*	Other Respiratory & Nose Diseases	2674	2561	9438	9419	24092	107	64
	Diseases of the Digestive system							
K02	Dental Caries	592	694	10050	9860	21196	18	33
K00*	Diseases of Teeth & Gums	612	733	9269	8840	19454	9	19
K20*	Peptic Ulcer Syndrome	243	401	13448	15353	29445	340	74
K35	Acute Appendicitis	0	1	235	200	436	57	42
K70	Alcohol Liver Diseases	0	0	404	323	727	79	34
K80*	Gall Bladder Diseases	9	15	397	616	1037	47	17
KZZ*	Other Diseases of the Digestive System	830	833	6786	6638	15087	141	96
	Skin Diseases							
L00*	Skin Infections	4787	4997	19121	13771	42676	33	21
L10*	Other Disorders of Skin & Subcutaneous-tissue	1769	1804	8378	6545	18496	45	34
	Diseases of Musculo-skeletal system & Congenital Deformities							
M00*	Arthritis & Arthrosis	9	24	1571	1264	2868	29	9
MZZ*	Other Musculo-skeletal disorders	640	644	11926	8673	21883	223	61
	Genito-Urinary diseases							
N30*	Cystitis	8	22	481	922	1433	5	3
N61*	Infection of Breasts, including Puerperium	0	0	0	206	206	1	1
N62*	Other Disease of the Breast	2	6	11	819	838	5	3
N70*	Pelvic Inflammatory Disease	0	0	0	1231	1231	77	9
N91*	Menstrual Disturbances	0	0	0	1373	1373	21	14
NZZ*	Other Kidney, UT/ Genital Disorders	170	173	2914	5264	8521	125	80

Disease Code	Priority Health Problem/Disease	Under 5 Years		5 Years and old		Total	Referrals	
		Male	Female	Male	Female		In	Out
Pregnancy, Childbirth and Puerperium								
O00*	Abortions	0	0	0	376	376	26	23
O13*	Pregnancy Induced Hypertension	0	0	0	193	193	9	36
O20*	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	51	51	5	17
O32	Malpresentation	0	0	0	64	64	3	28
O63	Prolonged Labour	0	0	0	137	137	17	57
O64*	Obstructed Labour	0	0	0	63	63	7	34
O72	Post Partum Haemorrhage	0	0	0	72	72	6	6
O73	Retained Placenta	0	0	0	111	111	17	22
O85*	Puerperal Sepsis	0	0	0	40	40	6	4
OZZ*	Other complications of pregnancy	0	0	0	522	522	60	110
Perinatal Conditions								
P05*	Low Birth Weight	114	50	0	0	164	2	0
P95	Foetal Death & Stillbirth	36	18	0	0	54	4	0
P96	Neonatal Death	6	5	0	0	11	0	0
PZZ*	Conditions Originating in the Perinatal Period	90	55	0	0	145	4	2
Malformations								
QZZ*	Malformations	8	8	17	15	48	1	1
Injuries & Trauma								
T20*	Burns and Corrosions	253	218	644	422	1537	19	9
S00*	Injuries & Poisoning	653	578	6211	2669	10111	42	115
V01*	Transport Accidents	57	53	751	254	1115	47	53
W53*	Bites & Stings	258	219	1413	930	2820	25	7
W00*	Other External Causes of Injury	277	258	4233	1791	6559	111	72
Y96	Work Related Injuries	129	152	2629	1035	3945	49	60
YZZ*	Complications of Health Care	91	67	961	1025	2144	3	2
ZZZ*	ANC, Immunisation & Other counselling	1309	1469	6277	8744	17799	150	13
	Total	51555	51456	236834	213693	553538	3240	1760

Morbidity report for BHUs, Bhutan - 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total
	Male	Female	Male	Female	
Infections					
Cholera	6	7	4	1	18
Typhoid	40	31	203	220	494
Diarrhoea	5794	5554	12761	11629	35738
Dysentery	2771	2838	6817	6113	18539
Tuberculosis	0	0	0	0	0
Tetanus	2	1	8	7	18
Diphtheria	4	6	9	4	23
Pertussis	0	1	3	5	9
Early Syphilis	0	0	42	20	62
Sexually Transmitted Disease, excluding HIV/AIDS	6	4	561	478	1049
Polio	0	0	0	1	1
Rabies	0	0	7	5	12
Viral, Protozoal & Helminthic disease					
Measles	0	1	2	1	4
Viral Hepatitis	21	13	82	83	199
Plasmodium falciparum malaria	12	14	281	212	519
Other Malaria	25	34	340	272	671
Intestinal Worms	2009	2163	5580	6499	16251
Scabies	540	665	2237	1849	5291
Other Infections (excluding ear, brain, STI)	382	424	1539	2012	4357
Blood diseases					
Nutritional Anaemia	101	128	1251	3391	4871
Blood & Immune Disorders	23	19	74	196	312
Endocrine, Metabolic & Nutritional					
Malnutrition (exclude child clinic attendance)	145	180	203	280	808
Mental disorders					
Other Mental Disorders	15	17	182	170	384
Disease of Nervous system					
Meningitis/Encephalitis	0	3	11	14	28
Other Nervous including Peripheral Disorders	96	111	2122	3001	5330
Eye & Ear Diseases					
Conjunctivitis	2043	2184	11907	14087	30221
Other Eye Disorders	559	616	3886	5053	10114
Otitis Media	1479	1475	3107	3182	9243
Other Ear Disorders	553	642	1705	1911	4811
Diseases of Circulatory System					
Hypertension	0	0	1951	2519	4470
Other Circulatory Diseases	27	9	419	496	951
Respiratory diseases					
Common Cold	12782	13548	54699	65974	147003
Acute Pharyngitis/Tonsillitis	961	1014	4969	5769	12713
Pneumonia	2355	2377	1463	1560	7755
Other Respiratory & Nose Diseases	507	521	3287	4035	8350

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total
	Male	Female	Male	Female	
Diseases of the Digestive system					
Dental Caries	163	208	2554	3046	5971
Diseases of Teeth & Gums	326	372	3600	4310	8608
Peptic Ulcer Syndrome	57	141	11186	16266	27650
Alcohol Liver Diseases	0	0	118	92	210
Other Diseases of the Digestive System	368	398	2255	2612	5633
Skin Diseases					
Skin Infections	4761	5018	19523	18241	47543
Other Disorders of Skin & Subcutaneous-tissues	1052	1051	5259	4914	12276
Diseases of Musculo-skeletal system & Congenital Deformities					
Arthritis & Arthrosis	32	129	2223	2407	4791
Other Musculo-skeletal disorders	78	97	4374	4423	8972
Genito-Urinary diseases					
Infection of Breasts, including Puerperium	7	5	53	404	469
Other Disease of the Breast	1	0	10	362	373
Menstrual Disturbances	0	0	0	1103	1103
Other Kidney, UT/ Genital Disorders	54	74	897	1614	2639
Pregnancy, Childbirth and Puerperium					
Abortions	0	0	0	90	90
Pregnancy Induced Hypertension	0	0	0	66	66
Ante-Partum Haemorrhage & Placenta Previa	0	0	0	62	62
Malpresentation	0	0	0	38	38
Prolonged Labour	0	0	0	68	68
Obstructed Labour	0	0	0	19	19
Post Partum Haemorrhage	0	0	0	77	77
Retained Placenta	0	0	0	138	138
Puerperal Sepsis	0	0	0	20	20
Other complications of pregnancy	0	0	0	184	184
Perinatal Conditions					
Low Birth Weight	24	30	0	0	54
Foetal Death & Stillbirth	11	13	0	0	24
Neonatal Death	6	6	0	0	12
Conditions Originating in the Perinatal Period	1	7	0	0	8
Malformations					
Malformations	1	1	7	6	15
Injuries & Trauma					
Burns and Corrosions	284	289	503	372	1448
Injuries & Poisoning	683	711	6662	2965	11021
Transport Accidents	26	50	314	196	586
Bites & Stings	275	308	1451	1095	3129
Other External Causes of Injury	389	438	3818	2244	6889
Work Related Injuries	132	130	3537	1623	5422
Complications of Health Care	160	110	885	1015	2170
ANC, Immunisation & Other counselling	1540	1814	7141	14169	24664
Total	43689	46000	198082	225290	513061

Morbidity Report

Bumthang

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid			3	3	6		
Diarrhoea	214	245	1888	795	3142		
Dysentery	62	86	308	156	612		
Tuberculosis			9	4	13		
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis			3		3		
Sexually Transmitted Disease, excluding HIV/AIDS			20	1	21		
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	3		6	3	12		
Plasmodium falciparum malaria							
Other Malaria			5		5		
Intestinal Worms	35	35	171	117	358		
Scabies	6	4	65	36	111		
Other Infections (excluding ear, brain, STI)	1	5	13	8	27		
Blood diseases							
Nutritional Anaemia	5	7	99	221	332		
Blood & Immune Disorders							
Endocrine, Metabolic & Nutritional							
Diabetes			3		3		
Malnutrition (exclude child clinic attendance)	1	7	41	32	81		
Other Nutritional & Metabolic Disorders	13	11	45	21	90	9	
Mental disorders							
Psychosis			1	1	2		
Depression			2	1	3		
Anxiety			3		3		
Other Mental Disorders		1	2	2	5		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis	1				1		
Epilepsy			6	1	7		
Other Nervous including Peripheral Disorders	1	8	56	95	160		
Eye & Ear Diseases							
Conjunctivitis	60	71	555	694	1380		
Cataract			2		2		
Other Eye Disorders	21	26	170	202	419		
Otitis Media	64	50	201	198	513		
Other Ear Disorders	17	28	166	183	394		
Diseases of Circulatory System							
Rheumatic Heart Disease		2	6	5	13		
Hypertension			167	152	319		
Ischaemic Heart Diseases							
Cerebro-vascular Diseases			3		3		
Other Circulatory Diseases			18	20	38		1
Respiratory diseases							
Common Cold	615	629	5498	5553	12295	50	
Acute Pharyngitis/Tonsillitis	1	4	158	160	323		
Pneumonia	94	90	33	35	252		
Other Respiratory & Nose Diseases	16	15	355	477	863		1
Diseases of the Digestive system							
Dental Caries	19	29	266	183	497	2	
Diseases of Teeth & Gums	18	20	331	331	700	5	
Peptic Ulcer Syndrome	3	9	1090	1255	2357	75	23
Acute Appendicitis				1	1		
Alcohol Liver Diseases			2		2		
Gall Bladder Diseases				1	1		
Other Diseases of the Digestive System	18	24	172	197	411	1	1
Skin Diseases							
Skin Infections	101	99	790	502	1492		
Other Disorders of Skin & Subcutaneous-tissues	68	66	685	411	1230		
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis		1	147	138	286		
Other Musculo-skeletal disorders		7	239	109	355		
Genito-Urinary diseases							
Cystitis			8	2	10		
Infection of Breasts, including Puerperium				12	12		
Other Disease of the Breast				32	32		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				37	37		
Menstrual Disturbances				67	67		1
Other Kidney, UT/ Genital Disorders	5	5	83	111	204		1
Pregnancy, Childbirth and Puerperium							
Abortions							
Pregnancy Induced Hypertension				2	2		
Ante-Partum Haemorrhage & Placenta Previa				1	1		
Malpresentation				1	1		1
Prolonged Labour				1	1		1
Obstructed Labour							
Post Partum Haemorrhage				2	2		
Retained Placenta				2	2		
Puerperal Sepsis							
Other complications of pregnancy				1	1		1
Perinatal Conditions							
Low Birth Weight							
Foetal Death & Stillbirth							
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations			1		1		
Injuries & Trauma							
Burns and Corrosions	16	8	41	18	83		1
Injuries & Poisoning	17	19	476	147	659		2
Transport Accidents			39	13	52		
Bites & Stings	6	4	77	53	140		
Other External Causes of Injury	2	6	91	46	145		
Work Related Injuries	6	10	221	89	326		
Complications of Health Care	13	9	192	146	360		
ANC, Immunisation & Other counselling	5	5	5	46	61		6
Total Old Cases all causes							
Total Old Cases all causes							

12646

Total	1527	1645	15037	13133	31342	146	37
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Morbidity Report

Chukha

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid	9	4	138	114	265	1	1
Diarrhoea	1650	1523	3329	2510	9012	4	3
Dysentery	585	506	1293	908	3292		5
Tuberculosis			75	66	141	5	4
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis			9	2	11		
Sexually Transmitted Disease, excluding HIV/AIDS			218	183	401		1
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles	3		2		5		
Viral Hepatitis	10	4	52	32	98	2	3
Plasmodium falciparum malaria	9	10	128	48	195	4	
Other Malaria	18	21	196	153	388	1	1
Intestinal Worms	592	611	1285	1156	3644		
Scabies	205	253	862	575	1895		1
Other Infections (excluding ear, brain, STI)	12	21	91	51	175		3
Blood diseases							
Nutritional Anaemia	7	2	291	806	1106		
Blood & Immune Disorders	1	2	9	5	17		
Endocrine, Metabolic & Nutritional							
Diabetes			42	20	62	2	2
Malnutrition (exclude child clinic attendance)	12	14	10	19	55		
Other Nutritional & Metabolic Disorders	97	93	276	281	747		
Mental disorders							
Psychosis			4	7	11		6
Depression			12	35	47		1
Anxiety			12	14	26		1
Other Mental Disorders			34	19	53		
Disease of Nervous system							

STD/AIDS Programme

Background

Bhutan initiated National STD/AIDS Control Program under the Health Department in the year 1988 and implemented a Short Term Plan in 1989 with the assistance of WHO. Prior to this, Sexually Transmitted Diseases (STDs), though managed through the various health facilities, were not targeted with active prevention measures. The Short Term Plan (STP) that was developed to counter the Royal Government's joint STD/AIDS Program. The Short Term Plan progressed to the formulation and implementation of a three year Medium Term Plan (MTP-I) during 1990-93.

The major focus of the Medium Term Plan was to prevent sexual and blood/skin piercing transmission through awareness activities and condom promotion; strengthening of infrastructure by establishment of laboratory and strengthening of management/ co-ordination and program monitoring and evaluation; and to lay the groundwork for HIV/AIDS care and management.

Goal

To prevent and control the HIV/AIDS and STIs and to reduce the incidence of HIV infections in Bhutan.

Overall Objectives

To increase the awareness and perception of HIV/AIDS in the community by promoting access to information and education leading to positive behavior change and adoption of safe sex practices.

Strategies:

- Prevent sexual transmission of HIV/AIDS.
- Prevent transmission of HIV through blood and blood products
- Prevent vertical transmission
- Counseling and care facilities established
- Program strengthening and management

Situation:

In Bhutan, so far 50 Positive cases have been diagnosed from about 86190 samples screened, which comprises of sentinel population all over the country and also voluntary groups who come forward for testing. Of these 50 HIV cases, 10 have died, 1 due to cerebral malaria and 9 due to ARC.

As regards to other sexually Transmitted Diseases (STDs) it is generally agreed that they represent a substantial problem. Efforts to substantiate this haven't met with much success. Morbidity reports of the health facilities have a provision to report STDs only as one entity i.e STD (Whether it be syphilis, gonorrhea, chancroid etc. or syndromes like genital discharge, genital ulcer, bubo). At present efforts are being made to collect representative

information on STDs and a time bound reporting system, based on syndromes, have been introduced and is ongoing.

A KAP study, which was conducted in 1989, documented that the prevalence of STDs in the general population was in the order of 7% (n=1200). In special groups it was highest amongst the police (14%) followed by monks, military (7%) and the students (4%). STDs were more common (8.2%) in the urban areas than the rural (6.3%). The disease occurred most commonly in the 15-49 age groups, in males, and amongst illiterates/those having lower levels of education. Based upon this and other available information, the STD epidemiology in the country can be summarized as follows:

- STDs are widespread in the country with pockets of high prevalence in some areas.
- People in the 15-44 age group are generally affected, though it is commoner in the 15-24 age groups
- STDs appear to be commoner in the police and the lay monks in terms of occupational category.
- Genital discharges/ulcers are the most commonly seen STDs. Chlamydia may be a major cause of genital discharges. Syphilis is probably greatly underestimated because of the limited availability of the serologic screening tests outside of Thimphu.
- Most of the infection tends to be acquired in the bordering towns by travelers, and then introduced into the general population in the interiors.
- Ascertainment of the disease is low, especially in southern town, as the majority of the infection either takes self-medication or attends private practitioners.

Organizational composition:

The Public Health Department is overall responsible for all health activities. The Joint Director of the Communicable Disease Division is the overall responsible for the STD/AIDS programme as he is also the program manager. The Joint Director is also responsible for the technical strategies, planning, monitoring and evaluation. The 2 programme officers report directly to the Joint Director. The Two Programme Officers are responsible for the STD/AIDS program planning, monitoring and implementation. The IECH and the Public Health laboratory are involved in the programme activities.

Rising trend of HIV cases

There are a number of factors, which contribute to the spread of the HIV-virus in Bhutan, of which the first few are clearly development related:

- more people (business men, civil servants) traveling outside the country due to its opening up and becoming part of global society;
- location of Bhutan close to India and Nepal, where HIV/AIDS already is an urgent problem;
- increasing internal migration to urban areas;

- prostitution, which is on the increase;
- major projects like hydro-power underway result in movement of people to make- -shift living environments, temporarily away from their homes and family members, making them more vulnerable;
- people often lack awareness of the implications of unsafe sex;
- high STD-incidence in certain parts and among certain groups in the country;
- comparing with other countries in the region: sexual relations are less restricted;
- generally, safe sex matters are not much discussed at inter-personal level, although it is said that there are less inhibitions nowadays.

Achievements:

The following are the program **highlights**, which are, in an effort to bring better quality of life to our community:

Outreach Program:

- Conduct behavioral surveillance for targeted interventions.
- Offer counseling and health education to target groups.
- Capacity building and institutionalizing STI/HIV cares and support at the dzongkhag level.

Syndromic Management guidelines on STI-revised version.

- To improve STI case management.
- To improve on STI reporting/recording.

STI/HIV counseling services:

- Strengthen the counseling services.
- Support training of 1 tutor from RIHS for specialized counseling course.
- Support health workers especially nurses for short duration counseling training.

National HIV sentinel surveillance:

- To be conducted from July 2002 – December 2002 at all sentinel sites.
- To be undertaken every two years.
- To study the HIV trend and prevalence.
- To help respond appropriately to HIV infection in Bhutan.

IEC strategy Plan for STI/AIDS

- To have long term plans on IEC development for STI/AIDS
- To be able to provide timely appropriate IEC resource materials to the Dzongkhag.
- For better coordination and optimal utilization of resources between IECH and Public Health Division for STI/AIDS activities.

Annual workplan is formulated at Department level in consultation with the Dzongkhag

health sector within the framework of the above strategies. The various activities planned and approved are implemented in the Dzongkhags.

Status:

- Trained 3 HWs on Diploma in STD case detection and case management
- Trained 22 HWs on STI/HIV case detection and case management
- Procured test kits and reagents to sentinel laboratories sites
- Trained 5 HWs on VCT part-I
- Operational research to analyze the efficacy of STD/AIDS control under APW has been reprogrammed to awareness campaign and it's under process.
- As of date 42 HIV positive cases between age group of 15-44 years. 8 died since april 2003.
2 Lab. technicians on latest test procedures trained
- Sentinel surveillance 2002 carried out in 10 sites
- 1200Nos of syndromic management approach printed and ready for to conduct workshop.
- Procurement of lab. Reagents and equipment
- Observed WAD
- Stall on STI/AIDS and Leaflets on AIDS at Changlingmithang Nu. 0.118640m.
- Formed MSTF in all 20 districts.

Institutional constraints and limitations

There are many constraints and limitations, which require closer attention to develop better understanding and improve on it which are related to STI/AIDS Program.

- Shortage of skilled manpower
- Shortage of supplies like lab regents/test kits for STI/HIV diagnosis.
- Budget
- Short supply still occurs in the dzongkhags inspite of the annual workplan reflected budget for these items. There is need to discuss on improving this supply shortage.

Infection control committee to be formed at National and Dzongkhag levels to strengthen Universal precaution.

- Monitoring Universal precaution in the health facilities.
- Standardizing supplies and requirements for the Dzongkhag in line with universal precautions.
- Help build capacity and institutionalize universal precaution in all dzongkhags.

Policy /institutional forecast

- The National AIDS Control Program has two Program Officers of which one is fully dedicated to infection control program and one is STDs/AIDS activities. The infection control function is recommended moved to the department of medical services under the quality assurance & standardization Division when and if the new structure for the health division is implemented.
- The policy directives should comprise leadership at all level, prevention, care, support and treatment, human rights and gender issues, reduction of vulnerability, and alleviation of social and economic impact, research and development.
- Continuation of the screening of all blood donated.
- The number of HIV infected women is still low in Bhutan. However since the vertical transmission rate is so high, the provision of anti-retroviral treatment in infected pregnant women is therefore, recommended. It is also recommended that breastfeeding be avoided if treatment is started because the virus can be transmitted through breast milk.
- There should be at least one trained counselor in each hospital.

Policies:

- Confidentiality is a strong pillar of our policy.
- Universal Precaution is being followed widely.
- The policy directives comprise leadership and political commitment at all levels in terms of prevention, care, support and treatment, human rights and gender issues, reduction of vulnerability, and alleviation of social and economic impact, research and development.
- Continuation of the screening of all donated blood and blood products.
- The number of HIV infected women is still low in Bhutan. However since the vertical transmission rate is high and preventive therapy is quite good, the provision of anti-retroviral treatment in infected pregnant women is therefore, recommended as a policy. It is also recommended that breastfeeding be avoided if treatment is started because the virus can be transmitted through breast milk.
- Establishment of VCT centers in all 20 districts by 9th FYP.
- Spouse notification is being encouraged by the infected; otherwise program will do so in consultation and consent with the infected.

Public Health Laboratory Report for 2003

The PHL instituted a Measles and Rubella surveillance and screening program from April 2003. Manuals and forms were developed and distributed to the district hospitals for investigation of febrile rash illnesses.

Numerous outbreaks around the country suspected as measles were diagnosed as Rubella in the PHL. There were no laboratory confirmed cases of measles in 2003.

The PHL continued its regular activities like water analysis, TB microscopy & culture, STD/HIV, Hepatitis B and Hepatitis C diagnosis and IDD control activities. Five new cases of HIV infection were diagnosed.

TESTS CARRIED OUT IN THE PUBLIC HEALTH LABORATORY, 2003

I. No.	Test Description	Total samples tested	# tests carried out	Positive	Remarks
A Iodine Deficiency Disorders Control					
1	Salt analysis report for the country	6890	6890	6224	6224 (90.3%) salt samples had adequate iodine content
2	Monitoring of Salt Plant at Phuntsholing	1143	1143	1114	1114 (97.5%) salt samples had adequate levels of iodine i.e. 60ppm
B STDs & HIV/AIDS					
3	RPR test for syphilis	7944	7944	213	3.1% positivity, Screening test for T. pallidum
4	TPHA test	501	501	216	Confirmatory test for RPR positives
5	HBsAg test for Hepatitis B	5940	5940	197	3.3% positivity
6	ELISA test for Hepatitis C	4485	4485	6	0.13% positivity
7	ELISA test for HIV	6138	6138	5	0.08% positivity
C Tuberculosis diagnosis					
8	Sputum microscopy	2092	2092	145	Smear positivity rate 6.9%
9	Extra-pulmonary TB microscopy	561	561	28	5% positivity
10	Sputum culture	68	68	6	
11	Culture other than sputum	555	555	39	
D Water analysis					
12	Bacteriological	119	119	41	41(34.5%) samples had bacterial contamination
13	Chemical	14	139	N/A	
E Measles & Rubella Surveillance					
14	ELISA IgM test for Measles	162	162	Nil	No cases of measles detected
	ELISA IgM test for Rubella	162	162	56	34.6% positive for Rubella
	Total	36774	36889		

National Leprosy Control Programme of Bhutan

Introduction

The district general hospital located at Gidakom under Thimphu Dzongkhag functions as the National Referral Centre for Leprosy as well as TB besides community services for general health of the population. The Gidakom hospital therefore has heavier role in catering a wide range of services including rehabilitative services at all levels of district, regional and as the centre for specialised services.

According to the past records the number of leprosy cases came down from a total of 40 to 33 in 2002. A total of 13 new cases were detected under self reporting system including those referred by different health staff under Gidakom hospital, Western Region. There was no new case reported from other districts except this centre. Also there was no relapse case reported this year.

While case detection rate was found to be 0.19 per 10,000 population, prevalence rate now stands at 0.50/10,000 compared to 0.61 last year. However, deformity rate among new cases this year is 38% showing slightly higher than that observed in 2001, and MB cases (LL, BL, BB) stands at 100%. There was not a single new case found by regular contact surveys despite both the surveillance and contact surveys were carried out in all the districts, as usual.

Case management of patients, 2002

<i>Type of patients</i>	<i>Number</i>
Number of patients at the beginning of year	40
Number of new cases detected	13
Number of relapse	0
Regained to control	0
Transferred out etc.	6
Released from treatment	18
Number of patients at the end of the year	33
Death	0

Surveys -

<i>Survey type</i>	<i>Enumerated</i>	<i>Examined</i>	<i>%</i>	<i>New patients found</i>
Contact survey	499	380	76.0	0
Mass surveys	-	-	-	-
Focal (village) survey	-	-	-	-
Others (School)	-	-	-	-

According to the decentralisation policy of the 9FYP, all the detected cases will now be treated and taken care at the respective district health facility unlike in the past.

National Malaria Control Programme

1. Background

The malaria control programme was first launched in 1964, and was one of the first health programmes in the country. It was then called National Malaria Eradication Program since the program activities were geared to meet the eradication objectives. But it was later renamed as National Malaria Control Programme (NMCP) in keeping with the Global Malaria Control Strategy after realizing that eradication aim was indeed an unachievable target.

In the days prior to introduction of malaria control programme in the country, malaria had remained a serious public health problem. However, with the start of the control activities, rapid improvement of malaria situation was seen over the years.

The control strategy was centred on parasitic control with microscopy diagnosis and anti malarial drug treatment, and vector control with IRS using DDT. In 1995 DDT was substituted by synthetic pyrethroid – Deltramethine. Major change in the control strategy took place in 1998. The treatment regimen for Pf malaria was revised while at the same time adopting vector control strategy with Insecticide Treated Bed Net Programme (ITBN) based on Roll Back Malaria (RBM) initiatives.

2. Programme Goal

Reduce malaria disease burden to a level where population residing in malarious areas can lead a productive life thereby, contributing to the socio-economic development of the country.

3. Main Programme Objective

Reduce malaria mortality by 25% by the end of 9th FYP period

4. Programme Components

4.1 Parasitic Control

4.2 Vector Control

4.3 Data management

4. Main Programme Strategies

4.1 Provision of diagnostic and treatment facilities to facilitate EDPT

4.2 Selective and comprehensive use of insecticides for vector control

4.3 Intensification of IEC advocacy activities

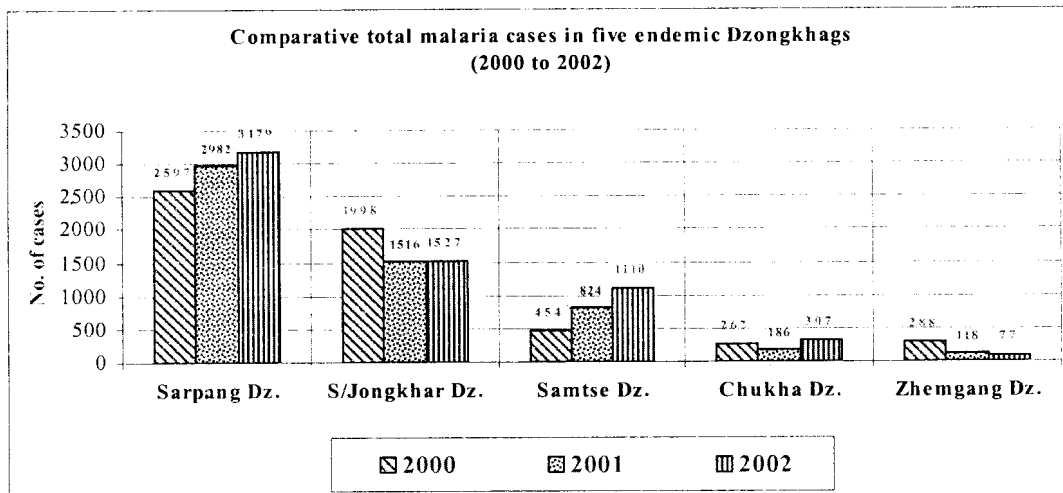
4.4 Initiation of inter-sector collaborative vector control activities through partnerships

4.5 Capacity Development in terms of human resource

5. Programme Status

5.1 Incidence and case load trend:

Marked caseload reduction from 38901 in 1994 to 5935 cases in 2000 was seen after implementing the revised vector control strategy. The API too declined from 66.2 in 1995 to 16.9 in 2000.

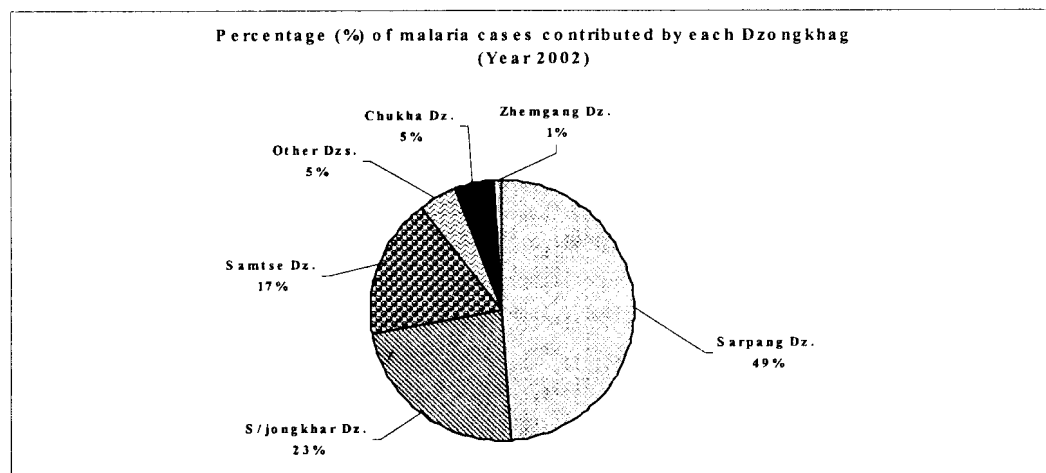


5.2 Type of infection trend:

Percentage of Pf cases has been on the rise from 31.5% in 1995 to 51% in 1999. The proportionate Pf increase has remained more or less same from 2000 to 2002.

5.3 Comparative malaria caseload in different endemic dzongkhags:

Sarpang (3179 cases in 2002) and S'Jongkhar (1527 cases in 2002) combined continue to contribute over 72% of the total caseload in the country.



5.4 Mortality Reduction Rate (MRR):

Gradual increase in mortality reduction rate is observed since 1995 (from 41% in 1995 to 84% in 2002).

5.5 ITBN coverage is over 80%

5.6 Necessary provisions for EDPT are in place in all health centres in the malaria affected areas.

5.7 Drug sensitivity study (conducted as routine activity) findings indicate 98% sensitivity rate to current treatment regimen for Pf.

6. Issues of major concern:

- 6.1 There is no appreciable morbidity and mortality reduction since 1998 despite using all available control strategies. The proportionate Pf increase over the past few years is a real concern as the mortality is due entirely to Pf.
- 1.2 The entomology unit is established in 1997, and is still in infant stage. The existing staffs are unable to conduct entomological surveys/studies as per the scientific protocol due to want of expertise and adequate support staff and logistics. This shortcoming has been a constant problem in making effective program decisions based on scientific findings.
- 1.3 The want of a medical epidemiologist and statistician or graduate level data manager has also posed severe limitations to the programme in the conduct of operational studies in parasitic control activities.
- 1.4 NMCP does not have a permanent structure. Because of this, the scope for further expansion in terms of capacity development especially in drug research and entomological studies is severely limited.
- 1.5 Dengue and Japanese Encephalitis (JE) is a public health problem in our neighbouring lands across the border. The vectors for Dengue and JE are highly prevalent in all our malaria endemic areas. Therefore, there exists potential risk for Dengue and JE outbreaks in our country. Perhaps Dengue and JE cases are missed as these diseases are never suspected by our health professionals. It is also true that sporadic outbreaks of undiagnosed viral encephalitis occur quite frequently. In view of these potential risks, it is high time that establishment of case surveillance system for Dengue and JE in the southern dzongkhags is given due consideration.

Community Based Rehabilitation (CBR) programme

Introduction

The integration of Community Based Rehabilitation (CBR) programme within the PHC was commenced in 1997 (8th FYP) with assistance from WHO. The Community Based Rehabilitation (CBR) Programme was initiated as a pilot programme in Khaling Geog, Trashigang Dzongkhag, using the infrastructure of the primary health care system for service delivery. This was aimed at identifying the challenges to include rehabilitation as the fourth major component of Primary Health Care. With the experience gained in the Khaling pilot programme, the CBR activities were extended to Thimphu & Paro Districts.

Disability & Rehabilitation: Situation Analysis

Surveys carried out in the pilot CBR Programme and house hold surveys in Bhutan have estimated that there are about 21,000 persons with disabilities in the country, amounting to 3.5% of the total population of about 600,000. These figures are only suggestive and are not definitive. A more detailed survey of the different regions may be necessary to correctly assess the extent and degree of disabilities and their causes, which will be carried out soon. However, the pilot survey has highlighted the fact that people with speech and hearing problems constitute the highest percentage of the disabled population, followed by those with visual impairment.

People with disabilities are often more severely affected by and exposed to, hardships and discrimination than other community members. The most common needs expressed by people with disabilities are for functional skills in daily life activities (self care, mobility, behaviour), educational needs (schooling, vocational training) and needs for information about their disability. Another major concern of people with disabilities is the need for income generating activities.

In Bhutan, many superstitions and misconceptions about disability continue to be prevalent. Services for early identification and intervention to prevent the progression of impairments and disabilities are insufficient, as also the facilities for medical rehabilitation, education, awareness, and employment generation. The terrain in the country is another challenge for delivery of rehabilitation services.

However, the pilot Programme has also highlighted the fact that the goals of a community-based programme cannot be achieved only through the interventions of the health sector. An effort has been made in the pilot phase to form a National Co-ordination Committee on Disability (NCCD) in 1999. Since then, the Departments Education and Employment has started developing a policy for inclusion of people with disabilities along with the mainstream of Bhutanese population in realising the development philosophy of Gross National Happiness (GNH).

Vision of the CBR programme

The vision for the CBR Programme is that “ Persons with Disabilities are able to attain their fullest potential, become self -reliant and are active contributors to nation building to the extent possible”.

Towards this vision, DPR programme will seek to address the needs of all identified disabled persons in the community through the following broad objectives:

1. Inclusion of disability prevention and rehabilitation as an integral part of primary health care in all 20 dzongkhags;
2. Undertake Human Resource Development (HRD) in various aspects of rehabilitation;
3. Develop Gidakom as National Medical Rehabilitation Resource Centre;
4. Diminish the overall impact of disability through awareness and provision of other appropriate Institution & Community based rehabilitation interventions;
5. Develop activities on diabetes, hypertension and other Life Style Related Disorders (LSRD);
6. Promote integration of children with disabilities into normal schools;
7. Facilitate the involvement of other sectors in disability prevention & rehabilitation programmes through the multi-sectoral approach.
8. Promoting/Initiating Self Help Groups of People with Disabilities.

The major achievements of the CBR Programme to date are summarised below.

1. Coverage

- › Expansion of CBR programme to other districts.
- › Identification of children with speech and hearing disabilities has been initiated in all schools.

2. Capacity building

- › Training of physiotherapy technicians (in & ex country)
- › 10 Dzongkhag PHC workers trained on CBR through in-service training courses;
- › A training workshop CBR and Audiology Medicine was conducted for DMOs/Suptds/MOs.

2. Initiation of interventions

- › Provision of Assistive Devices made available – hearing aids, crutches, wheel chairs, walkers etc.
- › Upgradation of Artificial Limb Workshop at Gidakom for producing prosthesis/orthosis.
- › Physiotherapy units established in 12 hospitals.

- › Formation of Parent Support Group in Thimphu.
- › Establishment of Audio logy Unit at JDW NRH.
- › Identification of Changzamtok, Changangkha & Drukgyel School as a pilot school for integration of disabled children.
- › Identification of Draktsho Vocational Training Centre to promote vocational training opportunities for persons with disabilities.
- › Conduct of mobile ENT camps in 4 regions.

3. Multi-sectoral collaboration

- › Formation of National Co-ordination Committee on Disability (NCCD) concerns

4. Health Management Information Systems

- › Incorporation of Disability Information Collection into HMIS.

Programme Shift

Based on the need and experiences of the CBR programme, the nomenclature of CBR will be renamed as Disability Prevention & Rehabilitation (DPR), Occupational Health (OH) & Life Style Related Disorders (LSRD).

Annual Morbidity Patterns for 2003

Disease code	Diseases	Cases	%
Infections			
A00	Cholera	29	0.00
A01	Typhoid	1491	0.14
A02*	Diarrhoea	70145	6.58
A03*	Dysentery	35018	3.28
A15*	Tuberculosis	917	0.09
A33*	Tetanus	24	0.00
A36	Diphtheria	23	0.00
A37	Pertussis	10	0.00
A51	Early Syphilis	84	0.01
A54*	Sexually Transmitted Disease, excluding HIV/AIDS	2290	0.21
A80*	Polio	5	0.00
A82*	Rabies	35	0.00
	Sub Total	110071	10.32
Viral, Protozoal & Helminthic disease			
B05*	Measles	34	0.00
B15*	Viral Hepatitis	970	0.09
B50	Plasmodium falciparum malaria	2130	0.20
B51*	Other Malaria	2731	0.26
B65*	Intestinal Worms	23606	2.21
B86	Scabies	9552	0.90
A05*	Other Infections (excluding ear, brain, STI)	9235	0.86
	Sub Total	48235	4.52
Blood diseases			
D50*	Nutritional Anaemia	9351	0.88
D55*	Blood & Immune Disorders	529	0.05
	Sub Total	9880	0.93
Endocrine, Metabolic & Nutritional			
E10*	Diabetes	442	0.04
E40*	Malnutrition (exclude child clinic attendance)	1428	0.13
E00*	Other Nutritional & Metabolic Disorders	2534	0.24
	Sub Total	4404	0.41
Mental disorders			
F20*	Psychosis	157	0.01
F31*	Depression	289	0.03
F40*	Anxiety	212	0.02
F00*	Other Mental Disorders	650	0.06
	Sub Total	1308	0.12
Disease of Nervous system			
G00*	Meningitis/Encephalitis	154	0.01
G41*	Epilepsy	762	0.07
G10*	Other Nervous including Peripheral Disorders	6633	0.62
	Sub Total	7549	0.71

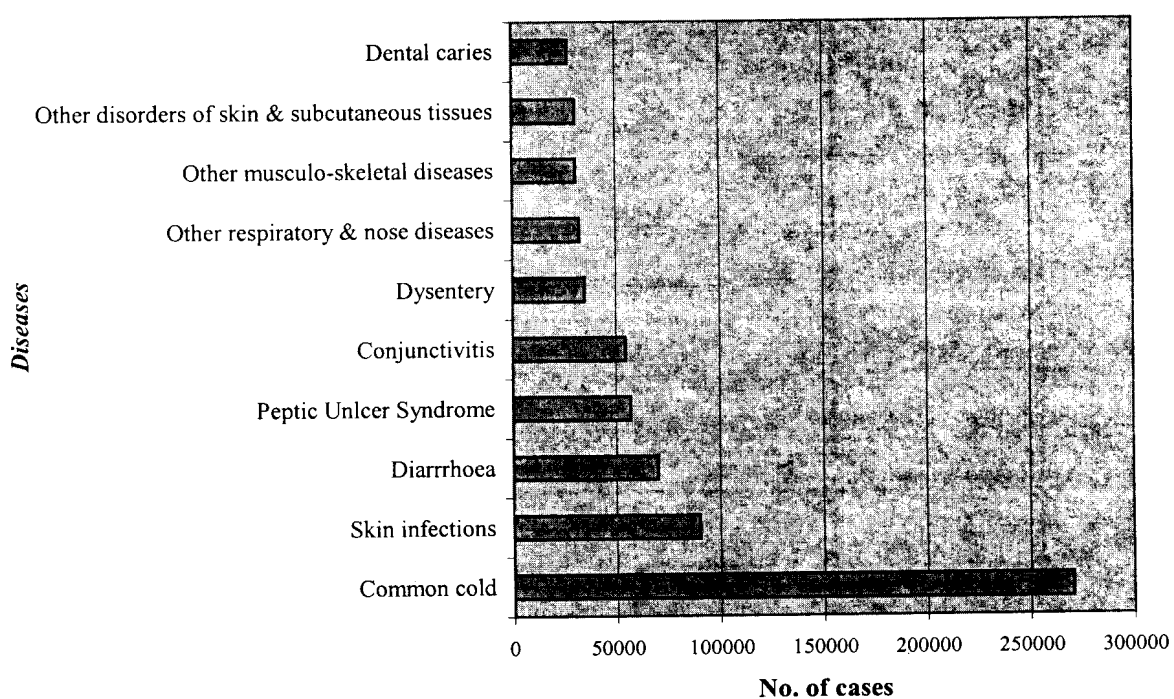
Disease code	Diseases	Cases	%
Eye & Ear Diseases			
H10	Conjunctivitis	54635	5.12
H25*	Cataract	661	0.06
H00*	Other Eye Disorders	22309	2.09
H65*	Otitis Media	19354	1.81
H60*	Other Ear Disorders	9753	0.91
	Sub Total	106712	10.01
Diseases of Circulatory System			
I00*	Rheumatic Heart Disease	917	0.09
I10*	Hypertension	12716	1.19
I20*	Ischaemic Heart Diseases	223	0.02
I60*	Cerebro-vascular Diseases	215	0.02
I26*	Other Circulatory Diseases	2167	0.20
	Sub Total	16238	1.52
Respiratory diseases			
J00	Common Cold	270559	25.37
J02*	Acute Pharyngitis/Tonsillitis	26077	2.44
J12*	Pneumonia	15212	1.43
J01*	Other Respiratory & Nose Diseases	32442	3.04
	Sub Total	344290	32.28
Diseases of the Digestive system			
K02	Dental Caries	27167	2.55
K00*	Diseases of Teeth & Gums	28062	2.63
K20*	Peptic Ulcer Syndrome	57095	5.35
K35	Acute Appendicitis	436	0.04
K70	Alcohol Liver Diseases	937	0.09
K80*	Gall Bladder Diseases	1037	0.10
K10*	Other Diseases of the Digestive System	20720	1.94
	Sub Total	135454	12.70
Skin Diseases			
L00*	Skin Infections	90219	8.46
L10*	Other Disorders of Skin & Subcutaneous-tissues	30772	2.89
	Sub Total	120991	11.34
Diseases of Musculo-skeletal system & Congenital Deformities			
M00*	Arthritis & Arthrosis	7659	0.72
M20*	Other Musculo-skeletal disorders	30855	2.89
	Sub Total	38514	3.61
Genito-Urinary diseases			
N30	Cystitis	1433	0.13
N61*	Infection of Breasts, including Puerperium	675	0.06
N62*	Other Disease of the Breast	1211	0.11
N70*	Pelvic Inflammatory Disease	1232	0.12
N91*	Menstrual Disturbances	2475	0.23
N00*	Other Kidney, UT/ Genital Disorders	11160	1.05
	Sub Total	18186	1.71

Disease code	Diseases	Cases	%
Pregnancy, Childbirth and Puerperium			
O00*	Abortions	466	0.04
O13*	Pregnancy Induced Hypertension	259	0.02
O20*	Ante-Partum Haemorrhage & Placenta Previa	113	0.01
O32	Malpresentation	102	0.01
O63	Prolonged Labour	205	0.02
O64*	Obstructed Labour	82	0.01
O72	Post Partum Haemorrhage	149	0.01
O73	Retained Placenta	249	0.02
O85	Puerperal Sepsis	60	0.01
O10*	Other complications of pregnancy	706	0.06
	Sub Total	2391	0.22
Perinatal Conditions			
P05*	Low Birth Weight	218	0.02
P95	Foetal Death & Stillbirth	78	0.01
P96	Neonatal Death	23	0.00
P00*	Conditions Originating in the Perinatal Period	153	0.01
	Sub Total	472	0.04
Q00*	Malformations	63	0.01
	Sub Total		
Injuries & Trauma			
T20*	Burns and Corrosions	2985	0.27
S00*	Injuries & Poisoning	21132	1.91
V01*	Transport Accidents	1701	0.15
W53*	Bites & Stings	5949	0.54
W00*	Other External Causes of Injury	13448	1.22
Y96*	Work Related Injuries	9367	0.85
Y40*	Complications of Health Care	4314	0.39
Z00*	ANC, Immunisation & Other counselling	42463	3.84
	Sub Total	101359	9.50
Neoplasm (benign + CIS)			
C53	Cervical cancer	12	0.00
CZZ*	Other cancers	445	0.04
C00*	Neoplasm (benign + CIS)	2	0.00
	Sub Total	459	0.04
	Grand total of all causes	106659	100.00

Ten most common Morbidity in Bhutan during 2003

SN	Disease	No. of cases	%
1	Common cold	270559	25.37
2	Skin infections	90219	8.46
3	Diarrhoea	70145	6.58
4	Peptic Ulcer Syndrome	57095	5.35
5	Conjunctivitis	54635	5.12
6	Dysentery	35018	3.28
7	Other respiratory & nose diseases	32442	3.04
8	Other musculo-skeletal diseases	30855	2.89
9	Other disorders of skin & subcutaneous tissues	30772	2.89
10	Dental caries	27167	2.55
	Total	1066576	100.00

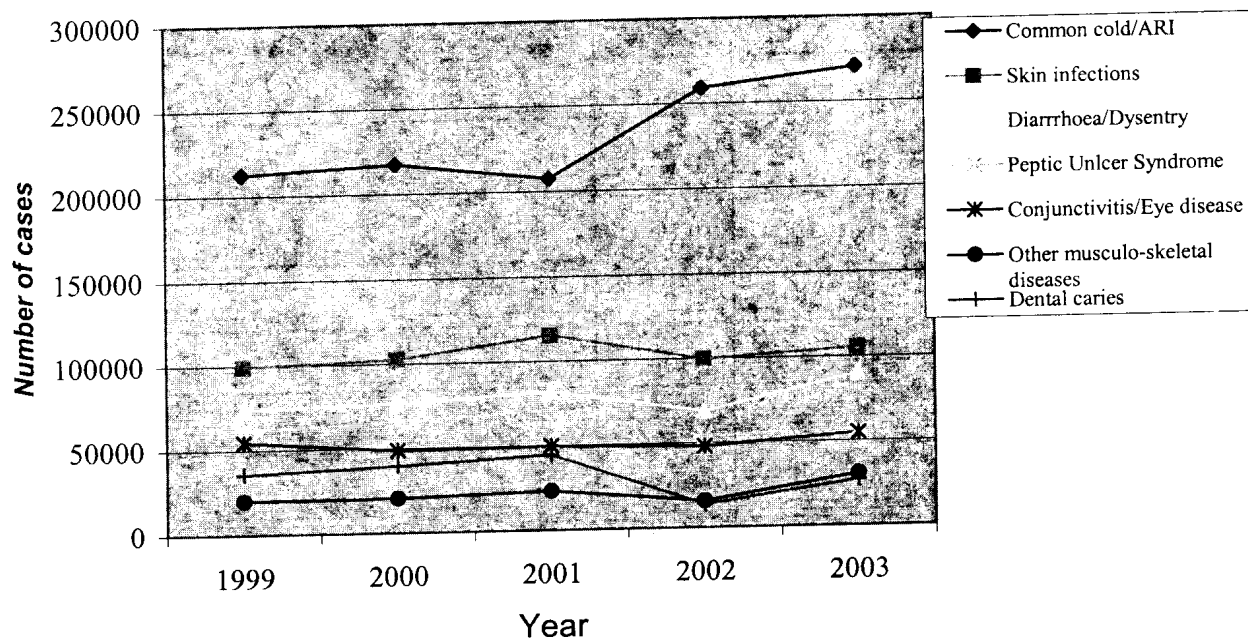
Ten most common morbidity in 2003



Morbidity patterns and its trend

Common diseases	Year				
	1999	2000	2001	2002	2003
Common cold/ARI	212277	217237	207349	259083	270559
Skin infections	99282	102610	115276	99637	105161
Diarrhoea/Dysentery	73824	76452	82038	68641	90219
Peptic Ulcer Syndrome	60982	65648	70797	53640	57095
Conjunctivitis/Eye disease	54421	48737	49612	47906	54635
Other musculo-skeletal diseases	19922	20572	23116	15877	30855
Dental caries	35516	39508	44548	13631	27167

Trend of common diseases



Report on deaths occurred among admitted patients in health facilities

Disease codes	Diseases	Total deaths
	Infections	
A00	Cholera	0
A01	Typhoid	4
A02*	Diarrhoea	11
A03*	Dysentery	1
A15*	Tuberculosis	25
A33*	Tetanus	0
A36	Diphtheria	0
A37	Pertussis	0
A51	Early Syphilis	0
A54*	Sexually Transmitted Disease, excluding HIV/AIDS	0
A80	Polio	0
A82	Rabies	0
	Viral, Protozoal & Helminthic disease	
B05*	Measles	0
B15*	Viral Hepatitis	8
B50	Plasmodium falciparum malaria	15
B51*	Other Malaria	3
B65*	Intestinal Worms	0
B86	Scabies	0
ABZ*	Other Infections (excluding ear, brain, STI)	11
	Blood diseases	
D50*	Nutritional Anaemia	8
D55*	Blood & Immune Disorders	15
	Endocrine, Metabolic & Nutritional	
E10*	Diabetes	6
E40*	Malnutrition (exclude child clinic attendance)	8
EZZ*	Other Nutritional & Metabolic Disorders	3
	Mental disorders	
F20*	Psychosis	0
F31*	Depression	0
F40*	Anxiety	0
FZZ*	Other Mental Disorders	1
	Disease of Nervous system	
G00*	Meningitis/Encephalitis	8
G41*	Epilepsy	6
GZZ*	Other Nervous including Peripheral Disorders	5

Disease	Diseases	Total deaths
codes	Eye & Ear Diseases	
H10	Conjunctivitis	2
H25*	Cataract	1
H00*	Other Eye Disorders	10
H65*	Otitis Media	1
HZZ*	Other Ear Disorders	1
	Diseases of Circulatory System	
I00*	Rheumatic Heart Disease	11
I10*	Hypertension	22
I20*	Ischaemic Heart Diseases	10
I60*	Cerebro-vascular Diseases	32
IZZ*	Other Circulatory Diseases	33
	Respiratory diseases	
J00	Common Cold	48
J02*	Acute Pharyngitis/Tonsilitis	5
J12*	Pneumonia	48
JZZ*	Other Respiratory & Nose Diseases	52
	Diseases of the Digestive system	
K02	Dental Caries	2
K00*	Diseases of Teeth & Gums	3
K20*	Peptic Ulcer Syndrome	18
K35	Acute Appendicitis	1
K70	Alcohol Liver Diseases	98
K80*	Gall Bladder Diseases	5
KZZ*	Other Diseases of the Digestive System	29
	Skin Diseases	
L00	Skin Infections	9
LZZ*	Other Disorders of Skin & Subcutaneous-tissues	26
	Diseases of Musculo-skeletal system & Congenital Deformities	
M00*	Arthritis & Arthrosis	1
MZZ*	Other Musculo-skeletal disorders	5
	Genito-Urinary diseases	
N30	Cystitis	0
N61*	Infection of Breasts, including Puerperium	0
N62*	Other Disease of the Breast	0
N70*	Pelvic Inflammatory Disease	0
N91*	Menstrual Disturbances	10
NZZ*	Other Kidney, UT/ Genital Disorders	22

Disease codes	Diseases	Total deaths
	Pregnancy, Childbirth and Puerperium	
O00*	Abortions	12
O13*	Pregnancy Induced Hypertension	0
O20*	Ante-Partum Haemorrhage & Placenta Previa	1
O32	Malpresentation	0
O63	Prolonged Labour	0
O64*	Obstructed Labour	3
O72	Post Partum Haemorrhage	3
O73	Retained Placenta	1
O85	Puerperal Sepsis	1
OZZ*	Other complications of pregnancy	6
	Perinatal Conditions	
P05*	Low Birth Weight	1
P95	Foetal Death & Stillbirth	4
P96	Neonatal Death	24
PZZ*	Conditions Originating in the Perinatal Period	4
	Malformations	
QZZ*	Malformations	1
	Injuries & Trauma	
T20*	Burns and Corrosions	2
S00*	Injuries & Poisoning	8
V01*	Transport Accidents	10
W53*	Bites & Stings	2
W00*	Other External Causes of Injury	12
Y96*	Work Related Injuries	4
YZZ*	Complications of Health Care	1
ZZZ*	ANC, Immunisation & Other counselling	3
	Neoplasm (Only recorded at JDW NRH)	
C53	Cervical cancer	0
CZZ*	Other Cancers	26
C00*	Neoplasm (benign + CIS)	0

Standard Activity Report for different Health Facilities

National Level All

For the Annual of 2003

Bhutan, HMIS

ANC And Delivery

Ante Natal Care	1st Visit	12587	2nd Visit	8813	3rd Visit	7430	More Visits	21243
Attended Deliveries	Home	2291	Facility	3883	No. taken by forceps/vacuum			126

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	13959	73983
No. of children 1 to 5 years	1155	41614
Nutritional Status		No
No. of children with overweight		12959
No. with normal weight		102951
No. with malnutrition grade I		9253
No. with malnutrition grade II		1601
No. with malnutrition grade III		299

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	14087	13668	13571
DPT	13710	13485	13363
Hep B	13322	13149	12976
BCG	13720		
Polio "0"	10130		
Measles	12434		
No. fully immunised	13170		

Family Palnning (no. of new cases)

IUD	25669	Oral Pills	14403	DMPA	51027	Condoms distributed	574834
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Stock-out of Essential Drugs

INH:	49	ORS:	25
Cotrimoxazole:	72	DMPA:	35
Doxycycline:	501	Vit A capsules:	59
Antibiotic eye Ointment:	50	Iron tablets:	17
Aluminium Hydroxide:	37	Polio vaccine:	30
Chloroquine:	252	TT vaccine:	24
Hydrochlorothiazid:	54	Albendazole:	20
Hydralazine:	63	Rabies anti-venom:	454

Laboratory Examinations (No.)

Total No. of Lab-Tests:	139366
Haemoglobin:	75684
Blood grouping:	41759
Malria slides:	58143
TB sputum:	10996
Urine:	69192
Stool:	4754
HIV:	10025

HOSPITALS Only

Total Admissions:	32433	Absconded:	2483	Patient Days:	166445
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	539		
General : Abdominal	650	1227	195
General : Others	253	4168	34
Orthopaedic : Extremities	401	1326	0
Orthopaedic : Others	5	1008	0
Gynaecology	647	797	28
ENT	288	580	75
Eye	302	839	75

Diagnostic Procedures (No.)

X-Ray Chest:	20418
X-Ray Extremities:	11249
X-Ray Others:	10281
Ultrasound Gyn/Obs:	2896
Ultrasound Abdomen:	9502
Ultrasound Others:	2714

Dental Services

Prophylaxis:	1542
Scaling:	241
Fillings:	14208
Extractions:	21958
Dental Others:	28748

BHUs Only

Total Admissions:	3007
Delivery Admissions:	340

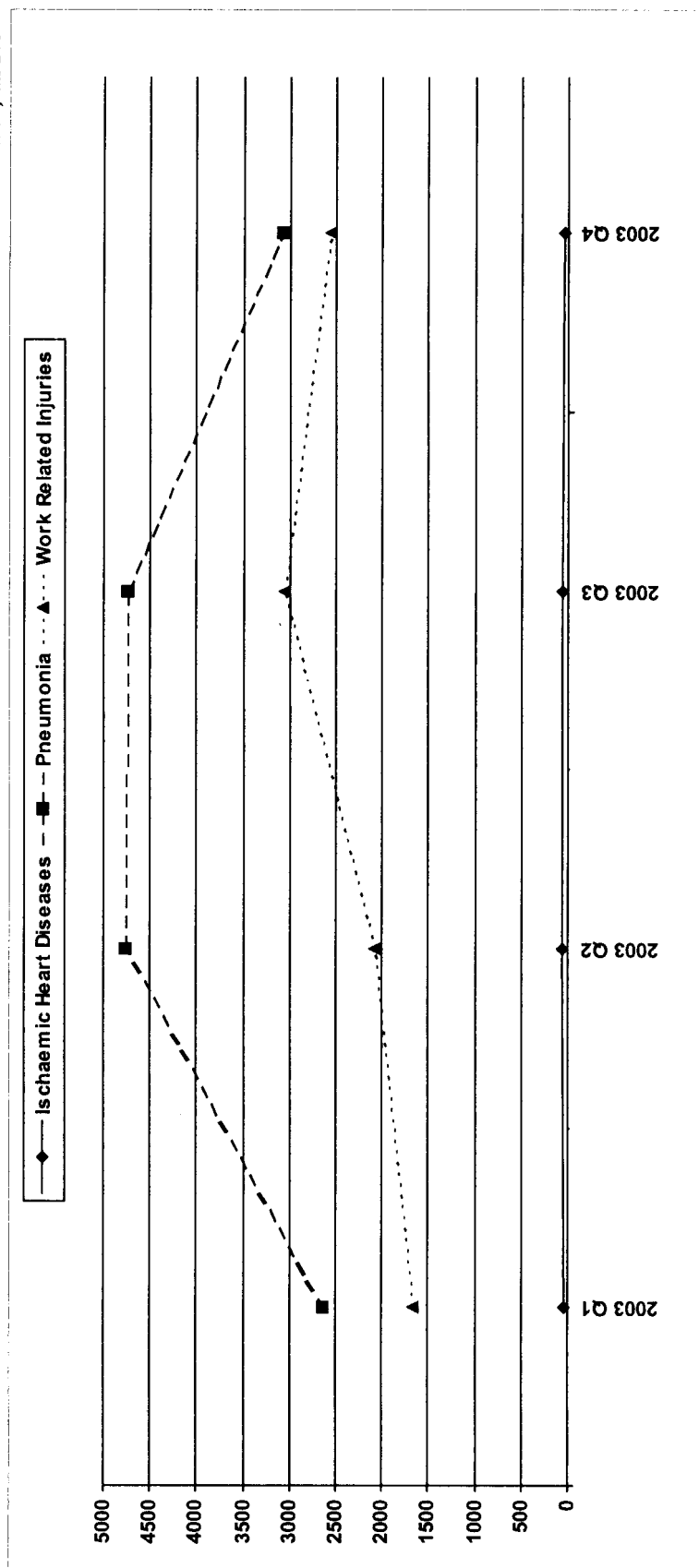
Standard Morbidity Report for Bhutan, 2003

Disease	Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referrals	
Code		Male	Female	Male	Female		In	Out
Infections								
A00	Cholera	10	7	9	3	29	0	0
A01	Typhoid	78	52	670	691	1491	25	24
A02*	Diarrhoea	12258	11350	25410	21127	70145	126	41
A03*	Dysentery	5475	5465	13388	10690	35018	183	30
A15*	Tuberculosis	18	18	500	381	917	138	46
A33*	Tetanus	2	1	10	11	24	2	1
A36	Diphtheria	4	6	9	4	23	0	0
A37	Pertussis	0	1	3	6	10	0	0
A51	Early Syphilis	3	2	52	27	84	0	0
A54*	Sexually Transmitted Disease, excluding HIV/AIDS	11	8	1248	1023	2290	6	12
A80	Polio	0	0	3	2	5	0	0
A82	Rabies	4	3	18	10	35	0	0
	Viral, Protozoal & Helminthic disease							
B05*	Measles	11	4	12	7	34	0	0
B15*	Viral Hepatitis	124	102	416	328	970	32	35
B50	Plasmodium falciparum malaria	112	99	1149	770	2130	22	32
B51*	Other Malaria	144	137	1408	1042	2731	11	13
B65*	Intestinal Worms	3119	3307	8439	8741	23606	10	3
B86	Scabies	951	1198	4166	3237	9552	52	14
ABZ*	Other Infections (excluding ear, brain, STI)	824	930	3796	3685	9235	14	18
	Neoplasm							
C53	Cervical Cancer	0	0	0	12	12	0	0
CZZ*	Other Cancers	1	1	264	179	445	128	19
C00*	Neoplasm (benign + CIS)	0	0	1	1	2	1	0
	Blood diseases							
D50*	Nutritional Anaemia	176	222	2540	6413	9351	88	53
D55*	Blood & Immune Disorders	41	34	160	294	529	10	6
	Endocrine, Metabolic & Nutritional							
E10*	Diabetes	1	5	284	152	442	28	11
E40*	Malnutrition (exclude child clinic attendance)	240	296	453	439	1428	14	12
E00*	Other Nutritional & Metabolic Disorders	260	263	979	1032	2534	12	3
	Mental disorders							
F20*	Psychosis	0	0	88	69	157	16	10
F31*	Depression	0	0	120	169	289	9	4
F40*	Anxiety	0	0	93	119	212	2	1
F00*	Other Mental Disorders	17	19	324	290	650	21	16
	Disease of Nervous system							
G00*	Meningitis/Encephalitis	11	11	63	69	154	20	19
G41*	Epilepsy	30	32	415	285	762	17	40
G10*	Other Nervous including Peripheral Disorders	146	189	2762	3536	6633	39	27

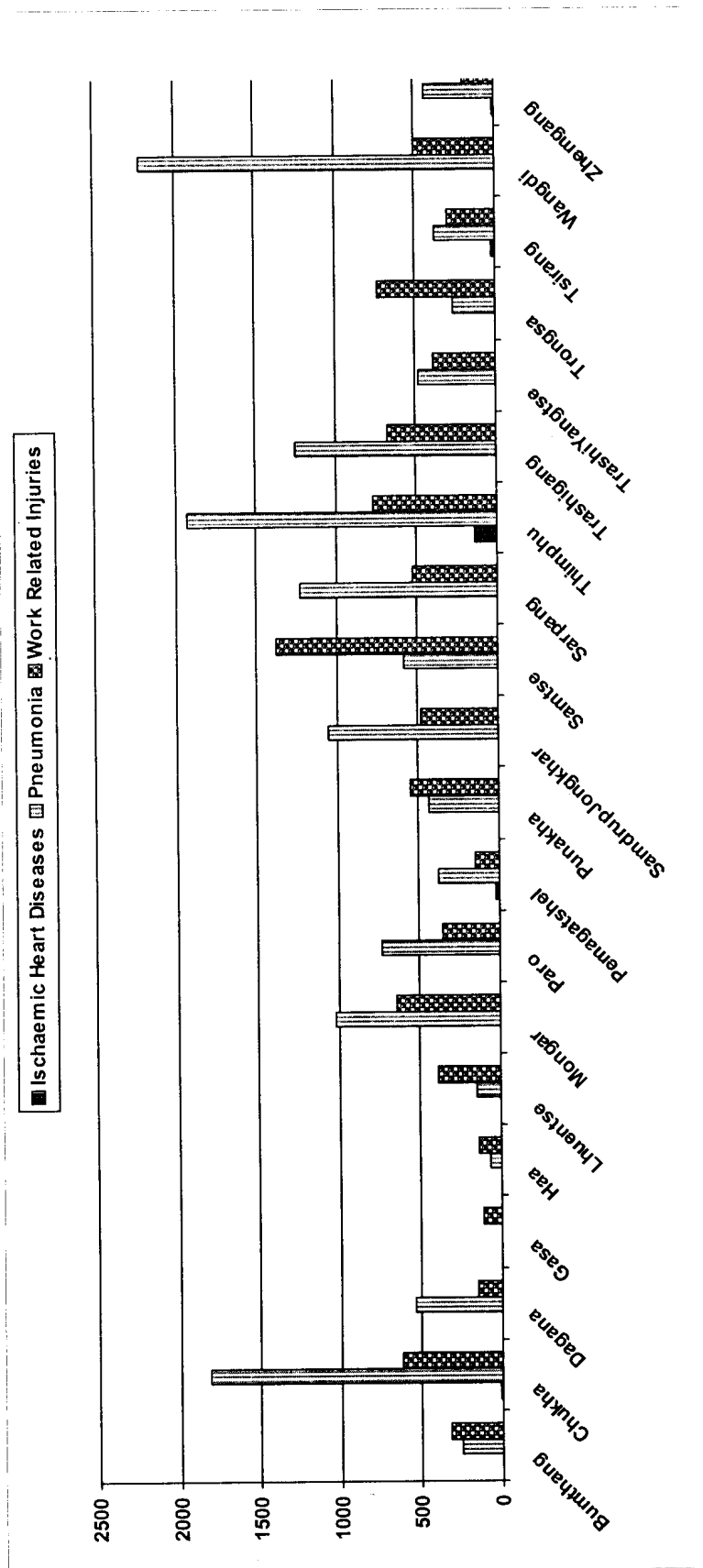
Disease Code	Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referrals	
		Male	Female	Male	Female		In	Out
Eye & Ear Diseases								
H10	Conjunctivitis	4714	4420	22956	22545	54635	52	39
H25*	Cataract	7	13	372	269	661	12	56
H00*	Other Eye Disorders	1059	1285	9730	10235	22309	42	47
H65*	Otitis Media	2883	3007	7021	6443	19354	7	6
HZZ*	Other Ear Disorders	972	1171	3911	3699	9753	12	37
Diseases of Circulatory System								
I00*	Rheumatic Heart Disease	12	18	2350	3007	5387	78	125
I10*	Hypertension	0	0	3814	4432	8246	92	39
I20*	Ischaemic Heart Diseases	0	0	118	105	223	13	8
I60*	Cerebro-vascular Diseases	0	3	128	84	215	33	15
IZZ*	Other Circulatory Diseases	78	58	1032	999	2167	21	34
Respiratory diseases								
J00	Common Cold	28021	28941	103532	110065	270559	155	27
J02*	Acute Pharyngitis/Tonsilitis	1965	2049	10715	11348	26077	24	27
J12*	Pneumonia	4898	4750	2763	2801	15212	73	93
JZZ*	Other Respiratory & Nose Diseases	3181	3082	12725	13454	32442	111	94
Diseases of the Digestive system								
K02	Dental Caries	755	902	12604	12906	27167	34	92
K00*	Diseases of Teeth & Gums	938	1105	12869	13150	28062	41	44
K20*	Peptic Ulcer Syndrome	300	542	24634	31619	57095	375	133
K35	Acute Appendicitis	0	1	235	200	436	57	42
K70	Alcohol Liver Diseases	0	0	522	415	937	83	50
K80*	Gall Bladder Diseases	9	15	397	616	1037	47	17
KZZ*	Other Diseases of the Digestive System	1198	1231	9041	9250	20720	154	124
Skin Diseases								
L00*	Skin Infections	9548	10015	38644	32012	90219	34	93
L10*	Other Disorders of Skin & Subcutaneous-tissues	2821	2855	13637	11459	30772	55	71
Diseases of Musculo-skeletal system & Cogenital Deformities								
M00*	Arthritis & Arthrosis	41	153	3794	3671	7659	46	35
MZZ*	Other Musculo-skeletal disorders	718	741	16300	13096	30855	236	103
Genito-Urinary diseases								
N30*	Cystitis	8	22	481	922	1433	5	3
N61*	Infection of Breasts, including Puerperium	7	5	53	610	675	1	7
N62*	Other Disease of the Breast	3	6	21	1181	1211	6	4
N70*	Pelvic Inflammatory Disease	0	0	0	1231	1231	77	9
N91*	Menstrual Disturbances	0	0	0	2476	2476	48	58
NZZ*	Other Kidney, UT/ Genital Disorders	224	247	3811	6878	11160	129	104

Disease Code	Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referrals	
		Male	Female	Male	Female		In	Out
Pregnancy, Childbirth and Puerperium								
O00*	Abortions	0	0	0	466	466	28	34
O13*	Pregnancy Induced Hypertension	0	0	0	259	259	12	56
O20*	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	113	113	6	22
O32	Malpresentation	0	0	0	102	102	4	48
O63	Prolonged Labour	0	0	0	205	205	18	85
O64*	Obstructed Labour	0	0	0	82	82	7	45
O72	Post Partum Haemorrhage	0	0	0	149	149	6	13
O73	Retained Placenta	0	0	0	249	249	21	39
O85*	Puerperal Sepsis	0	0	0	60	60	6	7
OZZ*	Other complications of pregnancy	0	0	0	706	706	66	147
	Perinatal Conditions							
P05*	Low Birth Weight	138	80	0	0	218	2	0
P95	Foetal Death & Stillbirth	47	31	0	0	78	4	1
P96	Neonatal Death	12	11	0	0	23	1	0
PZZ*	Conditions Originating in the Perinatal Period	91	62	0	0	153	6	2
	Malformations							
QZZ*	Malformations	9	9	24	21	63	1	1
	Injuries & Trauma							
T20*	Burns and Corrosions	537	507	1147	794	2985	24	21
S00*	Injuries & Poisoning	1336	1289	12873	5634	21132	59	187
V01*	Transport Accidents	83	103	1065	450	1701	48	62
W53*	Bites & Stings	533	527	2864	2025	5949	35	17
W00*	Other External Causes of Injury	666	696	8051	4035	13448	119	111
Y96	Work Related Injuries	261	282	6166	2658	9367	57	89
YZZ*	Complications of Health Care	251	177	1846	2040	4314	4	2
ZZZ*	ANC, Immunisation & Other counselling	2849	3283	13418	22913	42463	168	98
	Total	95244	97456	434916	438983	1066599	3882	3214

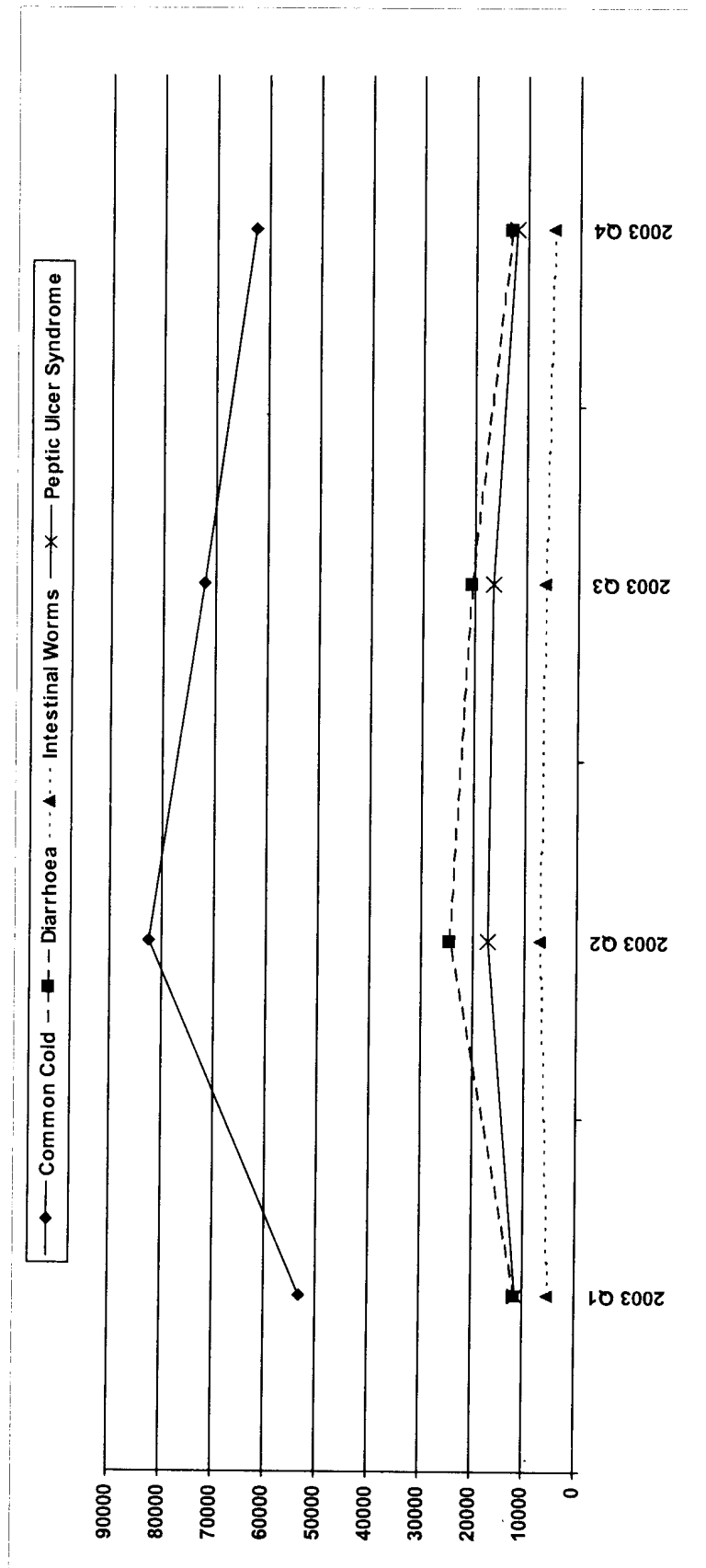
Incidence numbers of rare diseases through the last four quarters



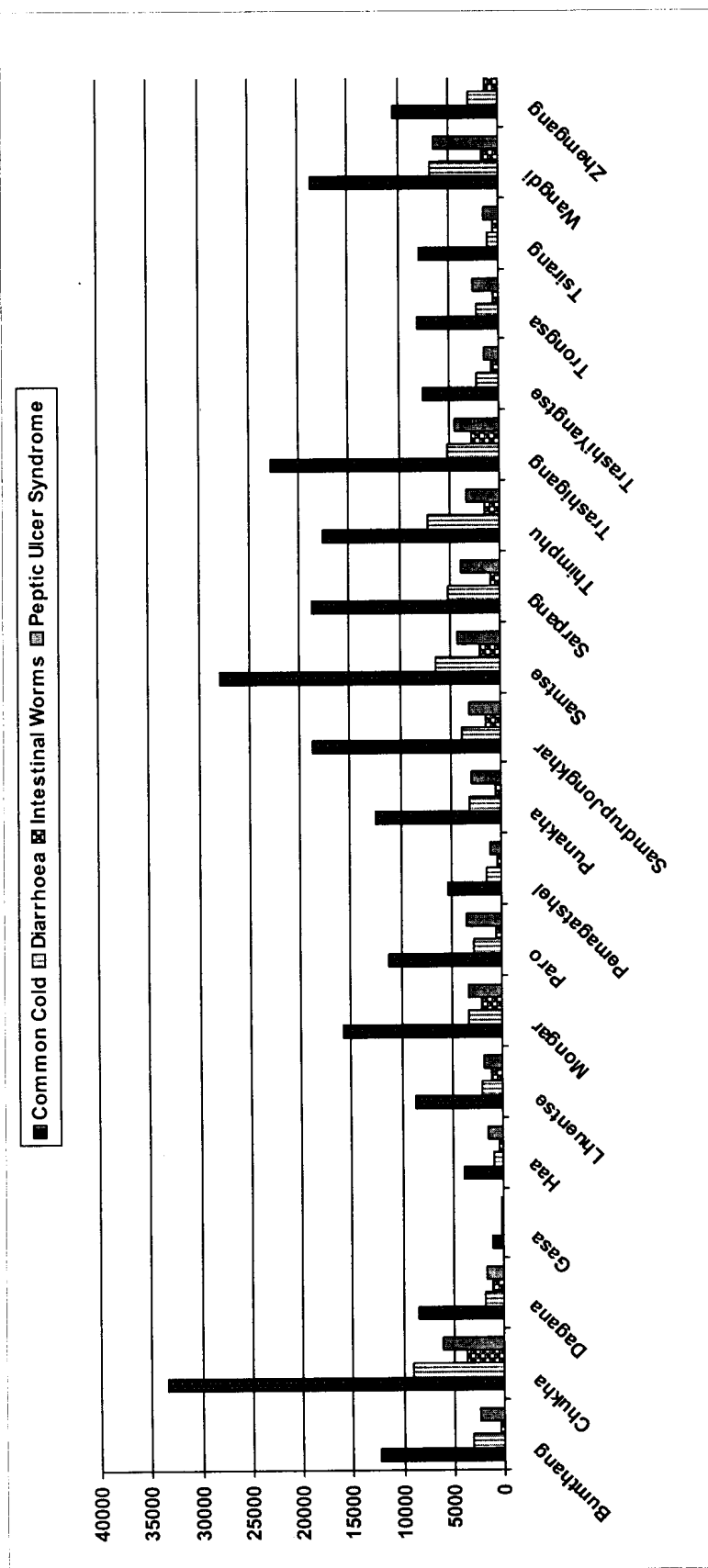
Incidence numbers of rare diseases (OPD and Indoor).



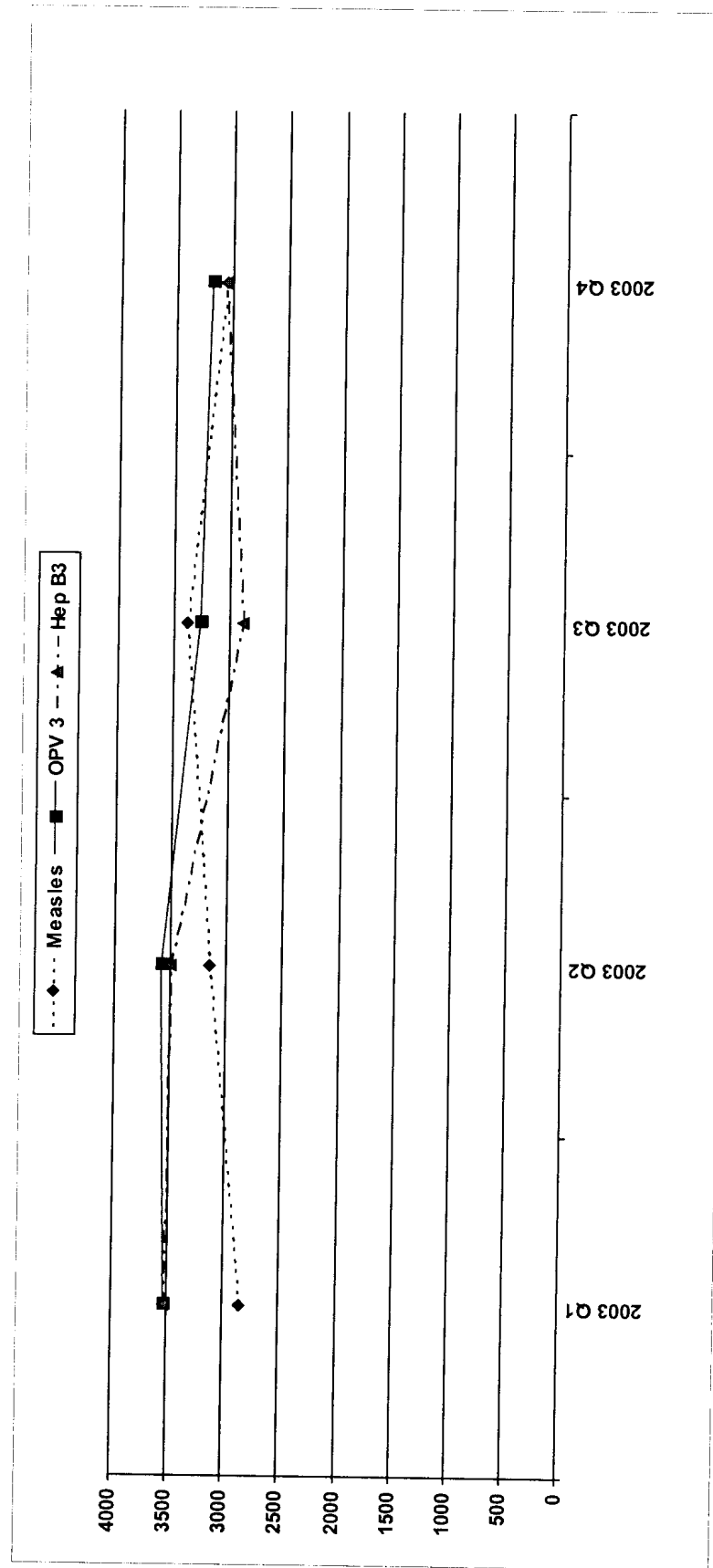
Incidence numbers of common diseases through the last four quarters



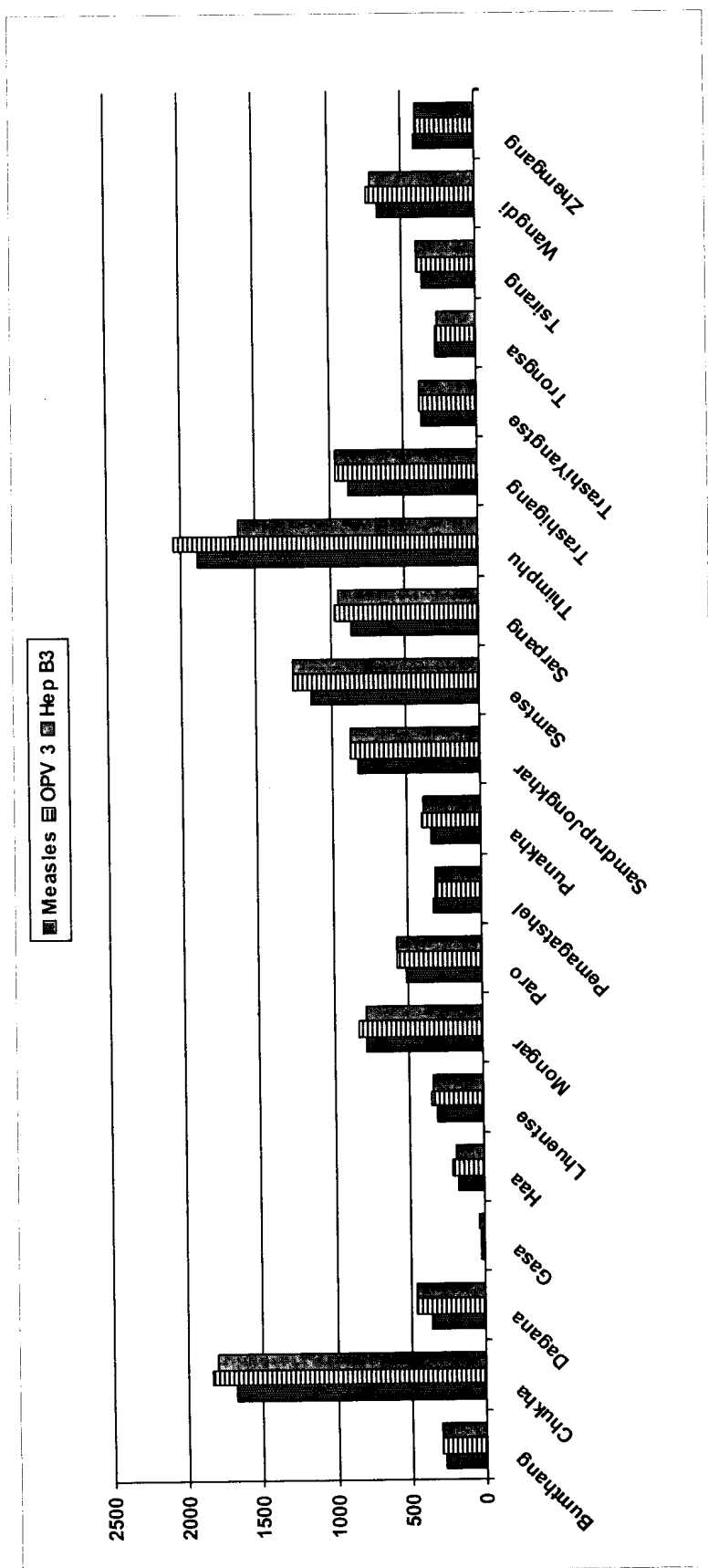
Incidence numbers of common diseases (OPD and Indoor).



Total numbers of vaccinations through the last four quarters



Total numbers of vaccinations.



Antenatal attendances of mothers during pregnancy & attended births by trained health personnel

District	ANC attendances				Average visit	Attended deliveries	Total deliveries	Proportion attended
	1st visit	2nd visit	3rd visit	4 or more visits				
Bumthang	220	134	126	239	2.3	99	279	35.5
Chhukha	1613	1350	1263	2624	3.2	623	1596	39.0
Dagana	296	240	165	148	1.9	224	475	47.2
Gasa	65	56	18	16	1.4	9	46	19.6
Haa	133	75	71	63	1.6	18	130	13.8
Lhuntse	283	249	179	110	1.9	136	370	36.8
Mongar	672	604	479	339	2.1	468	856	54.7
Paro	535	436	398	748	3.0	241	549	43.9
Pemagatshel	263	168	127	141	1.7	47	281	16.7
Punakha	446	274	245	361	2.0	68	392	17.3
Samdrub Jongkhar	903	684	534	748	2.2	352	747	47.1
Samtse	1139	1060	987	1715	3.3	465	1326	35.1
Sarpang	1006	604	556	1548	2.7	591	1000	59.1
Thimphu	2409	633	610	10706	5.0	1806	2245	80.4
Trasigang	955	850	569	456	2.0	346	984	35.2
Trashiyangtse	288	225	149	103	1.7	92	489	18.8
Trongsa	225	297	267	84	2.9	126	278	45.3
Tsirang	315	286	179	349	2.6	178	420	42.4
Wangdi Phodrang	538	441	407	607	2.7	220	642	34.3
Zhemgang	283	147	101	138	1.4	191	385	49.6
Total	12587	8813	7430	21243	3.0	6300	13490	46.7

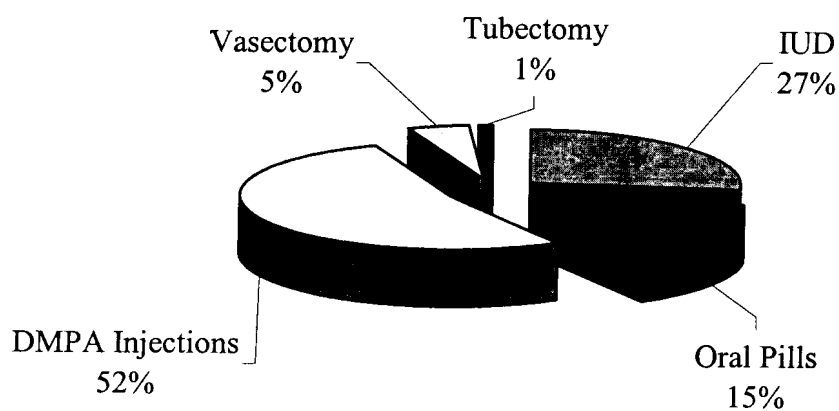
Child clinic attendances

District	Child attendances				Total new	Total old
	Infants < 1year		1 - 4 years			
	New	Old	New	Old		
Bumthang	342	2020	28	1502	370	3522
Chhukha	1661	8157	45	4022	1706	12179
Dagana	375	1872	71	1050	446	2922
Gasa	48	214	2	132	50	346
Haa	162	1020	1	837	163	1857
Lhuntse	372	2076	14	1671	386	3747
Mongar	915	6541	122	5531	1037	12072
Paro	395	3882	11	1769	406	5651
Pemagatshel	318	1810	41	1450	359	3260
Punakha	390	2092	2	938	392	3030
Samdrub Jongkhar	928	4705	100	2994	1028	7699
Samtse	1220	6029	33	853	1253	6882
Sarpang	992	5604	129	3023	1121	8627
Thimphu	2757	9113	24	2422	2781	11535
Trashigang	1112	6195	172	5133	1284	11328
Trashiyangtse	404	2558	22	1672	426	4230
Trongsa	249	1885	1	1224	250	3109
Tsirang	365	2121	13	657	378	2778
Wangdi Phodrang	558	3265	288	1235	846	4500
Zhemgang	396	2824	36	3499	432	6323
Total	13959	73983	1155	41614	15114	115597

Family planning method users by district

District	IUD inserted	Cycles of Oral pills	DMPA Injections	Male sterilisation	Female sterilisation	Pieces of condoms	Total users	Percent users
Bumthang	724	604	2684	4	1	252	4017	4.2
Chhukha	52	742	1794	300	39	181532	2927	3.0
Dagana	6	972	1476	184	23	273	2661	2.7
Gasa	9	107	242	0	0	1087	358	0.4
Haa	12	221	759	4	3	14276	999	1.0
Lhuntse	8	112	456	31	0	13321	607	0.6
Mongar	110	1222	3155	59	29	72821	4575	4.7
Paro	461	573	2163	363	93	17690	3653	3.8
Pemagatshel	419	442	1636	0	0	6091	2497	2.6
Punakha	72	569	2034	23	24	11812	2722	2.8
S'Jongkhar	494	1147	6547	1143	169	49273	9500	9.8
Samtse	230	1961	3795	265	34	26083	6285	6.5
Sarpang	31	408	859	1033	336	21508	2667	2.8
Thimphu	20929	1529	9252	407	176	40765	32293	33.4
Trashigang	58	831	4772	90	22	50673	5773	6.0
Trashiyangtse	841	219	1681	192	15	5551	2948	3.0
Trongsa	132	240	1288	149	24	9114	1833	1.9
Tsirang	791	1664	3860	131	23	14106	6469	6.7
W'Phodrang	100	537	1689	175	21	4689	2522	2.6
Zhemgang	190	303	885	83	17	33917	1478	1.5
Total	25669	14403	51027	4636	1049	574834	96784	100.0

Contraceptives method users

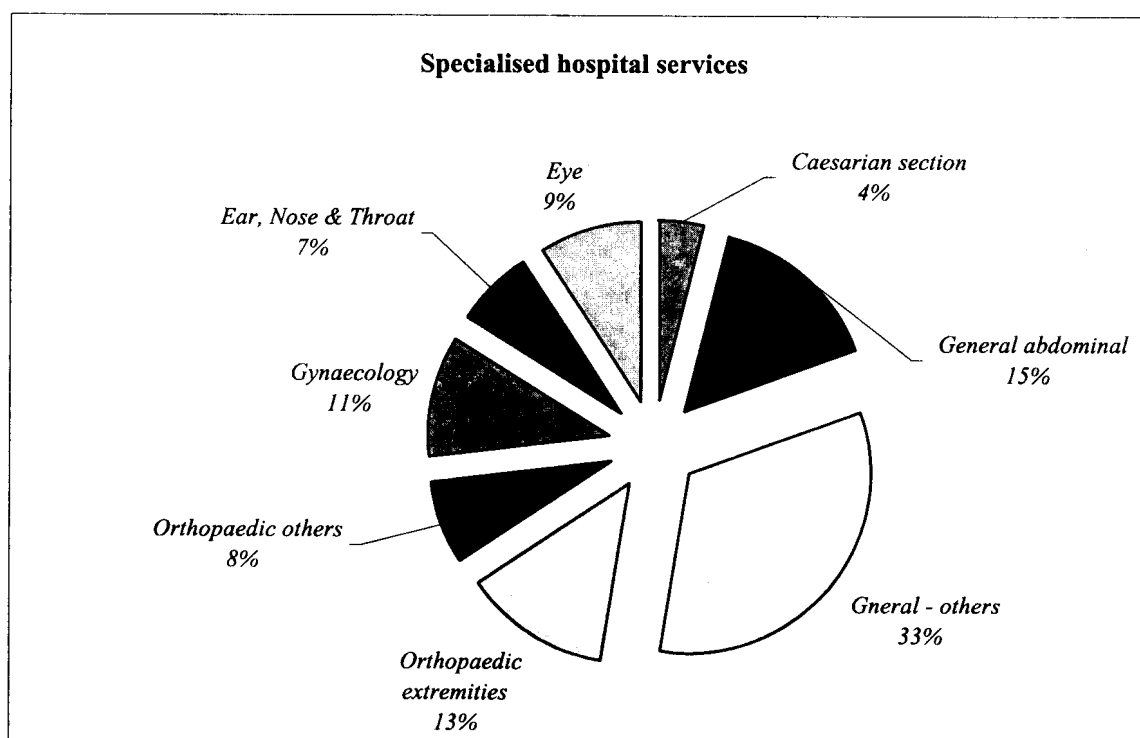


Average duration of stay for inpatients in different hospitals

District	Admissions		Patient days	Average days
	Hospital	BHU		
Bumthang	556	6	1581	2.8
Chhukha	3882	179	13308	3.4
Dagana	85	120	111	1.3
Gasa	0	8	0	0.0
Haa	301	2	1179	3.9
Lhuntse	481	95	3263	6.8
Mongar	2261	531	13396	5.9
Paro	1304	103	5213	4.0
Pemagatshel	764	32	2861	3.7
Punakha	1014	9	3640	3.6
Samdrub Jongkhar	1114	299	7352	6.6
Samtse	2590	228	12909	5.0
Sarpang	2523	267	11858	4.7
Thimphu	9638	117	67511	7.0
Trashigang	1618	431	4857	3.0
Trashiyangtse	692	240	5195	7.5
Trongsa	618	77	2937	4.8
Tsirang	733	33	2346	3.2
Wangdi Phodrang	1045	125	1541	1.5
Zhemgang	1214	105	5387	4.4
Total	32433	3007	166445	5.1

Speialised services provided by various hospitals in 2003

<i>Procedures</i>	<i>Cases</i>	<i>%</i>
Caesarian section	539	4.0
General abdominal	2072	15.4
Gneral - others	4455	33.2
Orthopaedic extremities	1727	12.9
Orthopaedic others	1013	7.5
Gynaecology	1472	11.0
Ear, Nose & Throat	943	7.0
Eye	1216	9.0
Total	13437	100.0



Surgical procedures done in hospitals

<i>Procedures</i>	<i>Cases</i>	<i>%</i>
Major	1829	16.6
Minor	8963	81.2
Laparoscopic	251	2.3
Total	11043	100.0

Number of surgical procedures held in various hospitals

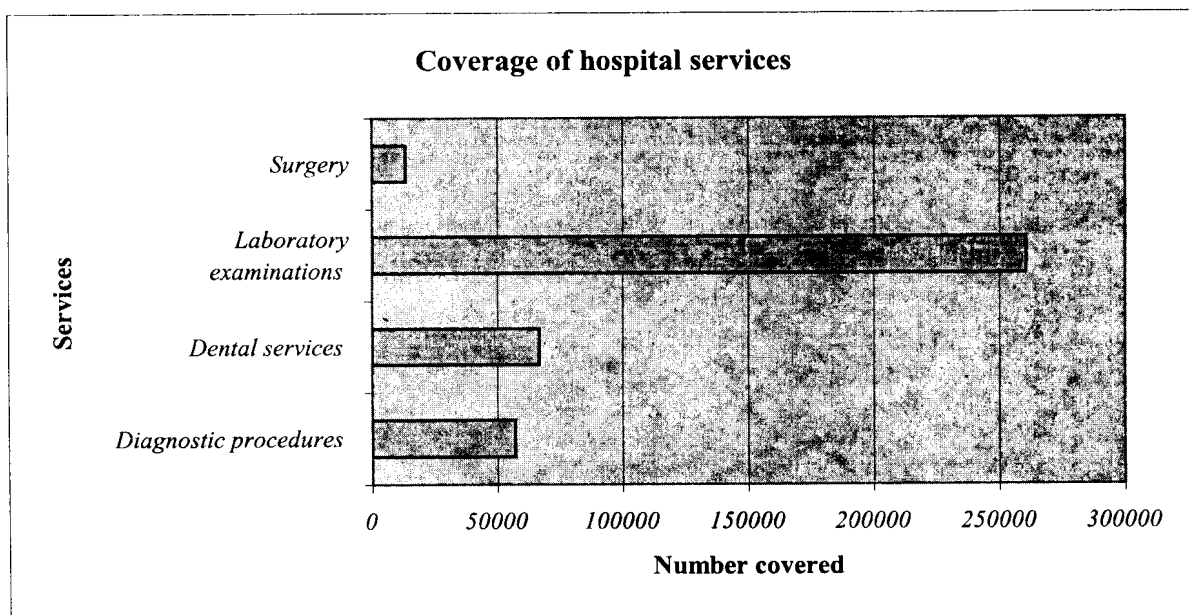
District	Caesarian section	General abdominal	General others	Orthopaedic extremities	Orthopaedic Others	Gaenology	ENT	Eye	Total
Bumthang	0	0	0	0	0	0	75	303	378
Chhukha	0	89	2064	526	531	43	190	35	3478
Dagana	0	0	0	0	0	0	0	0	0
Gasa	0	0	0	0	0	0	0	0	0
Haa	0	0	0	0	0	0	0	0	0
Lhuntse	0	0	7	0	0	0	0	0	7
Mongar	49	257	38	160	0	98	3	48	653
Paro	0	37	162	1	0	0	0	0	200
Pemagatshel	0	0	26	0	0	0	0	0	26
Punakha	5	33	26	27	11	5	1	157	265
Samdrub Jongk	10	150	126	30	11	11	0	4	342
Samtse	0	6	121	97	54	25	6	5	314
Sarpang	40	317	884	13	2	24	15	0	1295
Thimphu	409	1018	686	780	159	1167	519	291	5029
Trashigang	4	0	0	1	13	2	0	28	48
Trashiyangtse	0	0	9	0	0	0	0	0	9
Trongsa	0	12	91	0	10	0	0	50	163
Tsirang	0	0	0	34	0	7	2	199	242
Wangdi Phodra	0	133	215	54	222	0	124	95	843
Zhemgang	22	20	0	4	0	90	8	1	145
Total	539	2072	4455	1727	1013	1472	943	1216	13437
Percentage	4.0	15.4	33.2	12.9	7.5	11.0	7.0	9.0	100.0

Laboratory services provided in different health facilities

District	Haemoglobin levels	Blood grouping	Malaria slides	TB Sputum	Urine	Stool	HIV	Total
Bumthang	1411	108	11	69	819	41	12	2471
Chukha	9080	4487	6199	1327	8970	580	418	31061
Dagana	486	244	3	3	412	0		1148
Gasa	68	18	0	0	111	0	0	197
Haa	923	342	39	271	589	56	219	2439
Lhuntse	957	934	27	39	1218	14	44	3233
Mongar	3475	2366	822	1085	3149	459	786	12142
Paro	2376	903	192	548	2663	162	145	6989
Pemagatshel	696	1118	143	100	508	29	51	2645
Punakha	2756	950	641	251	2759	117	128	7602
Samdrub Jongkhar	3657	3994	8613	758	2748	251	326	20347
Samtse	8209	2590	8380	1252	5269	358	192	26250
Sarpang	7193	3310	28108	1109	9288	340	574	49922
Thimphu	23650	7912	1933	2521	18442	1668	6454	62580
Trashigang	3640	9858	981	731	6041	347	317	21915
Trashiyangtse	1116	553	20	128	824	58	81	2780
Trongsa	865	746	145	32	829	14	79	2710
Tsirang	1582	195	324	213	889	97	7	3307
Wangdi Phodrang	2304	807	720	497	2404	97	121	6950
Zhemgang	1240	324	842	62	1260	66	80	3874
Total	75684	41759	58143	10996	69192	4754	10034	270562
Percentage	28.0	15.4	21.5	4.1	25.6	1.8	3.7	100.0

Diagnostic procedures, dental and laboratory services provided in hospitals

Services	Cases
Diagnostic procedures :	
X-Ray chest	20418
X-Ray extremities	11249
X-Ray others	10281
Ultrasound: - Gynaecology/Obstetrics	2896
- Abdomen	9502
- Others	2714
Dental services :	
Prophylaxis	1542
Scaling	241
Fillings	14208
Extractions	21958
Others	28748
Laboratory examinations :	
Haemoglobin	75684
Blood grouping	41759
Malaria slides	58143
TB sputum	10996
Urine	59192
Stool	4754
HIV	10034
Surgery	13437

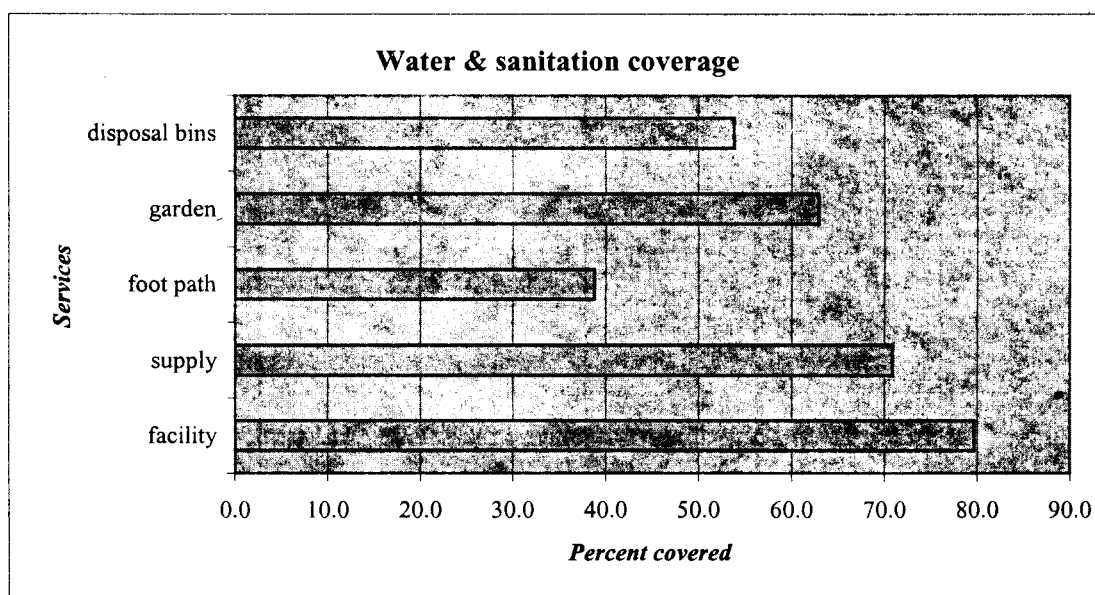


Diagnostic procedures and dental services provided by hospitals

District	X-ray chest	X-ray extremities	X-ray others	Ultrasound			Prophy-laxis	Scaling	Fillings	Extractions	Others
				Gyn/Obs	Abdomen	Others					
Bumthang	190	203	21	40	0	0	18	36	460	764	553
Chhukha	2457	1375	910	464	401	438	335	21	2709	2570	4396
Dagana	0	0	0	0	0	0	26	0	90	119	135
Gasa	0	0	0	0	0	0	0	0	0	0	0
Haa	0	0	0	0	0	0	16	5	226	240	331
Lhuntse	50	43	4	0	0	0	16	1	194	269	300
Mongar	1098	568	513	32	53	34	40	19	683	1173	1398
Paro	881	431	348	92	22	12	48	11	818	608	1627
Pemagatshel	100	69	39	29	0	60	7	5	64	383	336
Punakha	587	367	218	757	824	61	366	1	539	385	136
Samdrub Jongkhar	1562	809	336	0	0	0	59	0	575	1331	1034
Samtse	1031	704	349	0	0	0	60	0	367	371	214
Sarpang	1138	600	430	499	535	259	64	7	958	1272	1330
Thimphu	10051	5365	6398	603	7154	1579	122	70	2123	4386	5693
Trashigang	488	363	225	380	292	0	68	46	1049	1199	917
Trashiyangtse	148	58	77	0	0	0	46	0	651	327	172
Trongsa	0	0	0	0	0	0	5	0	106	180	221
Tsirang	37	22	16	0	0	0	29	19	245	458	275
Wangdi Phodrang	306	270	145	0	0	0	0	0	271	1795	2313
Zhemgang	294	2	252	0	221	271	0	0	187	517	866
Total	20418	11249	10281	2896	9502	2714	1325	241	12315	18347	22247

District wise coverage of water and sanitation 2003

District	Sanitary facility	Piped water supply	Drainage & foot path	Vegetable garden	Garbage disposal bins
Bumthang	92	95	72	91	89
Chhukha	94	81	67	40	79
Dagana	83	48	17	70	64
Gasa	92	49	38	98	75
Haa	80	85	35	21	32
Lhuntse	69	71	44	71	44
Mongar	85	75	35	71	43
Paro	87	86	66	77	69
Pemagatshel	83	81	32	73	40
Punakha	86	76	33	91	81
Samdrubjongkhar	87	71	22	69	50
Samtse	44	37	10	39	24
Sarpang	89	79	33	49	65
Thimphu	86	85	52	73	65
Trashigang	85	78	31	76	34
Trashiyangtse	83	70	41	74	47
Trongsa	91	89	64	91	59
Tsirang	96	85	45	96	75
Wangdiphodrang	95	86	72	74	88
Zhemgang	91	78	54	78	68
Total	80	71	39	63	54



Part III

Annexures

Activity Report for Hospitals, 2003

Annexure - I

ANC And Delivery									
Ante Natal Care	1st Visit	7887	2nd Visit	4996	3rd Visit	4502	More Visits	18418	
Attended Deliveries	Home	378	Facility	3533	No. taken by forceps/vacuum			126	
Child Clinic Attendance				Infant Immunisation (0-11 months)					
Attendances		New	Old	Vaccines		1	2	3	
No. of children < 1 year		8293	38491	OPV		7910	7336	7244	
No. of children 1 to 5 years		558	17998	DPT		7637	7186	7065	
Nutritional Status			Yes	Hep B		7232	6856	6675	
No. of children with overweight			6560	BCG		8277			
No. with normal weight			53741	Polio "0"		5687			
No. with malnutrition grade I			3930	Measles		6727			
No. with malnutrition grade II			671						
No. with malnutrition grade III			113	No. fully immunised		7152			
Family Palnning (no. of new cases)									
IUD	23275	Oral Pills	6809	DMPA	24633	Condoms distributed		391251	
Stock-out of Essential Drugs				Laboratory Examinations (No.)					
INH:		ORS:		Total No. of Lab-Tests:		113475			
Cotrimoxasole:	6	DMPA:	9	Haemoglobin:		65787			
Doxycycline:	40	Vit A capsules:	14	Blood grouping:		32459			
Antibiotic eye Ointment:	1	Iron tablets:	2	Malria slides:		45304			
Aluminium Hydroxide:		Polio vaccine:		TB sputum:		10561			
Chloroquine:	2	TT vaccine:		Urine:		59412			
Hydroclorothiazid:		Albendazole:	1	Stool:		4495			
Hydralazine:	7	Rabies anti-venom:	33	HIV:		10023			
HOSPITALS Only									
Total Admissions:	32433	Absconded:	2483	Patient Days:	166445				
Surgical Procedures				Diagnostic Procedures (No.)					
	Major	Major	Laparoscopic	X-Ray Chest:		20418			
Caesarian Section	539			X-Ray Extremities:		11249			
General : Abdominal	650	1227	195	X-Ray Others:		10281			
General : Others	253	4168	34	Ultrasound Gyn/Obs:		2896			
Orthopaedic : Extremities	401	1326	0	Ultrasound Abdomen:		9502			
Orthopaedic : Others	5	1008	0	Ultrasound Others:		2714			
Gynaecology	647	797	28	Dental Services					
ENT	288	580	75	Prophylaxis:		1542			
Eye	302	839	75	Scaling:		241			
BHUs Only				Fillings:		14208			
Total Admissions:	0			Extractions:		21958			
Delivery Admissions:	0			Dental Others:		28748			

Activity Report for BHUs, 2003

ANC And Delivery									
Ante Natal Care	1st Visit	4700	2nd Visit	3817	3rd Visit	2928	More Visits	2825	
Attended Deliveries	Home	1913	Facility	350	No. taken by forceps/vacuum				0
Child Clinic Attendance				Infant Immunisation (0-11 months)					
Attendances		New	Old	Vaccines		1	2	3	
No. of children < 1 year		5666	35492	OPV		6177	6332	6327	
No. of children 1 to 5 years		597	23616	DPT		6073	6299	6298	
Nutritional Status		No.		Hep B		6090	6293	6301	
No. of children with overweight		6399		BCG		5443			
No. with normal weight		49210		Polio "0"		4443			
No. with malnutrition grade I		5323		Measles		5707			
No. with malnutrition grade II		930							
No. with malnutrition grade III		186		No. fully immunised		6018			
Family Palnning (no. of new cases)									
IUD	2394	Oral Pills	7594	DMPA	26394	Condoms distributed		183583	
Stock-out of Essential Drugs				Laboratory Examinations (No.)					
INH:	49	ORS:	25	Total No. of Lab-Tests:		25891			
Cotrimoxazole:	66	DMPA:	26	Haemoglobin:		9897			
Doxycycline:	461	Vit A capsules:	45	Blood grouping:		9300			
Antibiotic eye Ointment:	49	Iron tablets:	15	Malria slides:		12839			
Aluminium Hydroxide:	37	Polio vaccine:	30	TB sputum:		435			
Chloroquine:	250	TT vaccine:	24	Urine:		9780			
Hydrochlorothiazid:	54	Albendazole:	19	Stool:		259			
Hydralazine:	56	Rabies anti-venom:	421	HIV:		2			
HOSPITALS Only									
Total Admissions:		0		Absconded:		0		Patient Days:	
								0	
Surgical Procedures				Diagnostic Procedures (No.)					
	Major	Major	Laparoscopic	X-Ray Chest:		0			
Caesarian Section	0			X-Ray Extremities:		0			
General : Abdominal	0	0	0	X-Ray Others:		0			
General : Others	0	0	0	Ultrasound Gyn/Obs:		0			
Orthopaedic : Extremities	0	0	0	Ultrasound Abdomen:		0			
Orthopaedic : Others	0	0	0	Ultrasound Others:		0			
Gynaecology	0	0	0	Dental Services					
ENT	0	0	0	Prophylaxis:		0			
Eye	0	0	0	Scaling:		0			
BHUs Only				Fillings:		0			
Total Admissions:		3007		Extractions:		0			
Delivery Admissions:		340		Dental Others:		0			

Activity Report

BUMTHANG HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	97	2nd Visit	79	3rd Visit	82	More Visits	203
Attended Deliveries	Home	5	Facility	49	No. taken by forceps/vacuum			2

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	167	1001
No. of children 1 to 5 years	25	816
Nutritional Status	No	
No. of children with overweight		786
No. with normal weight		2231
No. with malnutrition grade I		30
No. with malnutrition grade II		10
No. with malnutrition grade III		8

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	170	160	150
DPT	164	162	146
Hep B	148	146	132
BCG	158		
Polio "0"	102		
Measles	161		
No. fully immunised	77		

Family Planning (no. of new cases)

IUD	545	Oral Pills	259	DMPA	1543	Condoms distributed	123
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	1390
Haemoglobin:	1222
Blood grouping:	94
Malaria slides:	6
TB sputum:	69
Urine:	556
Stool:	29
HIV:	12

HOSPITALS Only

Total Admissions:	556	Absconded:	5	Patient Days:	1581
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	75
Eye	65	163	75

Diagnostic Procedures (No.)

X-Ray Chest:	190
X-Ray Extremities:	203
X-Ray Others:	21
Ultrasound Gyn/Obs:	40
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	18
Scaling:	36
Fillings:	460
Extractions:	764
Dental Others:	553

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

DAMPHU HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	213	2nd Visit	187	3rd Visit	120	More Visits	260
Attended Deliveries	Home	0	Facility	91	No. taken by forceps/vaccum			16

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	185	940
No. of children 1 to 5 years	0	292
Nutritional Status	No	
No. of children with overweight	102	
No. with normal weight	1202	
No. with malnutrition grade I	144	
No. with malnutrition grade II	20	
No. with malnutrition grade III	5	

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	193	187	199
DPT	193	187	199
Hep B	193	197	199
BCG	175		
Polio "0"	160		
Measles	184		
No. fully immunised		184	

Family Palnning (no. of new cases)

IUD	402	Oral Pills	985	DMPA	2571	Condoms distributed	12688
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	1426
Haemoglobin:	1341
Blood grouping:	186
Malaria slides:	322
TB sputum:	213
Urine:	606
Stool:	93
HIV:	7

HOSPITALS Only

Total Admissions:	733	Absconded:	2	Patient Days:	2346
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	16	18	0
Orthopaedic : Others	0	0	0
Gynaecology	5	2	0
ENT	0	2	0
Eye	0	199	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	37
X-Ray Extremities:	22
X-Ray Others:	16
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	29
Scaling:	19
Fillings:	245
Extractions:	458
Dental Others:	275

Activity Report

DEOTHANG HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	182	2nd Visit	124	3rd Visit	90	More Visits	149
Attended Deliveries	Home	0	Facility	71	No. taken by forceps/vacuum			1

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	143	477
No. of children 1 to 5 years	0	31
Nutritional Status		No
No. of children with overweight		98
No. with normal weight		482
No. with malnutrition grade I		71
No. with malnutrition grade II		0
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	119	114	107
DPT	119	114	107
Hep B	119	114	107
BCG	143		
Polio "0"	143		
Measles	108		
No. fully immunised	0		

Family Palnning (no. of new cases)

IUD	4	Oral Pills	37	DMPA	130	Condoms distributed	1223
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	1222
Haemoglobin:	1972
Blood grouping:	742
Malaria slides:	1573
TB sputum:	644
Urine:	1545
Stool:	168
HIV:	272

HOSPITALS Only

Total Admissions:	868	Absconded:	0	Patient Days:	6480
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	10		
General : Abdominal	32	118	0
General : Others	5	121	0
Orthopaedic : Extremities	7	23	0
Orthopaedic : Others	0	11	0
Gynaecology	5	6	0
ENT	0	0	0
Eye	1	3	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	1103
X-Ray Extremities:	619
X-Ray Others:	185
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	24
Scaling:	0
Fillings:	168
Extractions:	354
Dental Others:	533

Activity Report

GAYLEGPUG HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	510	2nd Visit	233	3rd Visit	208	More Visits	966
Attended Deliveries	Home	122	Facility	225	No. taken by forceps/vacuum			11

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	471	2064
No. of children 1 to 5 years	13	510
Nutritional Status		No.
No. of children with overweight		396
No. with normal weight		2415
No. with malnutrition grade I		213
No. with malnutrition grade II		30
No. with malnutrition grade III		3

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	430	398	385
DPT	420	398	385
Hep B	381	400	387
BCG	452		
Polio "0"	396		
Measles	351		
No. fully immunised	351		

Family Palnning (no. of new cases)

IUD	15	Oral Pills	111	DMPA	305	Condoms distributed	9802
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	32423
Haemoglobin:	5346
Blood grouping:	2178
Malaria slides:	10013
TB sputum:	657
Urine:	5601
Stool:	311
HIV:	453

HOSPITALS Only

Total Admissions:	1559	Absconded:	2	Patient Days:	7656
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	40		
General : Abdominal	56	255	0
General : Others	39	217	0
Orthopaedic : Extremities	8	4	0
Orthopaedic : Others	1	1	0
Gynaecology	23	1	0
ENT	1	0	0
Eye	0	0	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	1138
X-Ray Extremities:	600
X-Ray Others:	430
Ultrasound Gyn/Obs:	499
Ultrasound Abdomen:	535
Ultrasound Others:	259

Dental Services

Prophylaxis:	55
Scaling:	7
Fillings:	849
Extractions:	1122
Dental Others:	1213

Activity Report

GEDU HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	201	2nd Visit	160	3rd Visit	132	More Visits	246
Attended Deliveries	Home	0	Facility	108	No. taken by forceps/vacuum			1

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	185	683
No. of children 1 to 5 years	0	444
Nutritional Status	No	
No. of children with overweight	124	
No. with normal weight	999	
No. with malnutrition grade I	97	
No. with malnutrition grade II	14	
No. with malnutrition grade III	0	

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	225	183	160
DPT	225	183	160
Hep B	225	183	160
BCG	184		
Polio "0"	159		
Measles	173		
No. fully immunised	173		

Family Planning (no. of new cases)

IUD	16	Oral Pills	61	DMPA	156	Condoms distributed	39024
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:	2	DMPA:	1
Doxycycline:		Vit A capsules:	2
Antibiotic eye Ointment:	1	Iron tablets:	2
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	1

Laboratory Examinations (No.)

Total No. of Lab-Tests:	1793
Haemoglobin:	1479
Blood grouping:	740
Malaria slides:	551
TB sputum:	360
Urine:	1594
Stool:	115
HIV:	102

HOSPITALS Only

Total Admissions:	1203	Absconded:	3	Patient Days:	3577
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	85	0
General : Others	0	58	0
Orthopaedic : Extremities	0	53	0
Orthopaedic : Others	0	39	0
Gynaecology	0	0	0
ENT	0	9	0
Eye	0	16	0

Diagnostic Procedures (No.)

X-Ray Chest:	1264
X-Ray Extremities:	519
X-Ray Others:	525
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	224
Scaling:	0
Fillings:	1130
Extractions:	584
Dental Others:	1630

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

GIDAKOM HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	70	2nd Visit	56	3rd Visit	42	More Visits	61
Attended Deliveries	Home	0	Facility	26	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	44	405
No. of children 1 to 5 years	0	123
Nutritional Status		No
No. of children with overweight		214
No. with normal weight		292
No. with malnutrition grade I		59
No. with malnutrition grade II		6
No. with malnutrition grade III		1

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	68	74	64
DPT	66	73	62
Hep B	34	40	32
BCG	44		
Polio "0"	45		
Measles	59		
No. fully immunised	46		

Family Palnning (no. of new cases)

IUD	4	Oral Pills	83	DMPA	349	Condoms distributed	1563
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:-	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	728
Haemoglobin:	286
Blood grouping:	138
Malria slides:	35
TB sputum:	93
Urine:	287
Stool:	12
HIV:	23

HOSPITALS Only

Total Admissions:	307	Absconded:	4	Patient Days:	8029
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	1	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	171
X-Ray Extremities:	55
X-Ray Others:	52
Ultrasound Gyn/Obs:	9
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

GOMTU HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	213	2nd Visit	178	3rd Visit	176	More Visits	645
Attended Deliveries	Home	3	Facility	0	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	228	1132
No. of children 1 to 5 years	22	127
Nutritional Status		No.
No. of children with overweight		0
No. with normal weight		1623
No. with malnutrition grade I		43
No. with malnutrition grade II		3
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	233	228	226
DPT	233	227	228
Hep B	233	228	225
BCG	228		
Polio "0"	225		
Measles	230		
No. fully immunised	129		

Family Palnning (no. of new cases)

IUD	0	Oral Pills	680	DMPA	604	Condoms distributed	6057
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	0
Haemoglobin:	1609
Blood grouping:	629
Malaria slides:	2028
TB sputum:	162
Urine:	1081
Stool:	64
HIV:	16

HOSPITALS Only

Total Admissions:	557	Absconded:	2	Patient Days:	2542
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	23	0
Gynaecology	0	0	0
ENT	0	1	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	286
X-Ray Extremities:	216
X-Ray Others:	140
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	2
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

JDWNR HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	1869	2nd Visit	156	3rd Visit	244	More Visits	9979
Attended Deliveries	Home	2	Facility	1643	No. taken by forceps/vacuum			69

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	2483	6247
No. of children 1 to 5 years	24	1805
Nutritional Status		No
No. of children with overweight		972
No. with normal weight		9843
No. with malnutrition grade I		508
No. with malnutrition grade II		75
No. with malnutrition grade III		10

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	1548	1337	1295
DPT	1307	1169	1130
Hep B	1102	965	914
BCG	2557		
Polio "0"	613		
Measles	1266		
No. fully immunised	2997		

Family Palnning (no. of new cases)

IUD	20860	Oral Pills	618	DMPA	6413	Condoms distributed	35442
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxasole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	0
Haemoglobin:	21828
Blood grouping:	7551
Malaria slides:	1774
TB sputum:	2074
Urine:	16305
Stool:	1439
HIV:	6138

HOSPITALS Only

Total Admissions:	9104	Absconded:	2382	Patient Days:	59482
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	409		
General : Abdominal	491	302	195
General : Others	158	222	34
Orthopaedic : Extremities	324	434	0
Orthopaedic : Others	0	0	0
Gynaecology	531	607	27
ENT	273	224	0
Eye	210	78	0

Diagnostic Procedures (No.)

X-Ray Chest:	8376
X-Ray Extremities:	4611
X-Ray Others:	5584
Ultrasound Gyn/Obs:	554
Ultrasound Abdomen:	7041
Ultrasound Others:	1543

Dental Services

Prophylaxis:	339
Scaling:	70
Fillings:	4016
Extractions:	7997
Dental Others:	12194

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

LHUNTSE HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	74	2nd Visit	68	3rd Visit	44	More Visits	48
Attended Deliveries	Home	0	Facility	21	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	82	513
No. of children 1 to 5 years	0	183
Nutritional Status		No
No. of children with overweight		114
No. with normal weight		619
No. with malnutrition grade I		36
No. with malnutrition grade II		10
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	87	93	98
DPT	85	94	96
Hep B	85	94	96
BCG	82		
Polio "0"	72		
Measles	79		
No. fully immunised	79		

Family Palnning (no. of new cases)

IUD	7	Oral Pills	36	DMPA	186	Condoms distributed	2698
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:	1	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	5

Laboratory Examinations (No.)

Total No. of Lab-Tests:	2635
Haemoglobin:	426
Blood grouping:	288
Malria slides:	27
TB sputum:	32
Urine:	740
Stool:	8
HIV:	44

HOSPITALS Only

Total Admissions:	481	Absconded:	6	Patient Days:	3263
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	7	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	50
X-Ray Extremities:	43
X-Ray Others:	4
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	16
Scaling:	1
Fillings:	194
Extractions:	269
Dental Others:	300

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

LUNGTENPHU RBA HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	47	2nd Visit	56	3rd Visit	36	More Visits	20
Attended Deliveries	Home	0	Facility	0	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	0	0
No. of children 1 to 5 years	0	0
Nutritional Status	No	
No. of children with overweight		0
No. with normal weight		0
No. with malnutrition grade I		0
No. with malnutrition grade II		0
No. with malnutrition grade III		0

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	196	130	128
DPT	159	138	122
Hep B	154	137	116
BCG	41		
Polio "0"	225		
Measles	75		
No. fully immunised		0	

Family Palnning (no. of new cases)

IUD	26	Oral Pills	184	DMPA	246	Condoms distributed	114
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Stock-out of Essential Drugs

INH:	ORS:
Cotrimoxazole:	DMPA:
Doxycycline:	Vit A capsules:
Antibiotic eye Ointment:	Iron tablets:
Aluminium Hydroxide:	Polio vaccine:
Chloroquine:	TT vaccine:
Hydrochlorothiazid:	Albendazole:
Hydralazine:	Rabies anti-venom:

Laboratory Examinations (No.)

Total No. of Lab-Tests:	219
Haemoglobin:	701
Blood grouping:	146
Malaria slides:	124
TB sputum:	286
Urine:	527
Stool:	207
HIV:	293

HOSPITALS Only

Total Admissions:	227	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	30	0
General : Others	0	272	0
Orthopaedic : Extremities	0	22	0
Orthopaedic : Others	0	159	0
Gynaecology	0	1	0
ENT	0	22	0
Eye	0	3	0

Diagnostic Procedures (No.)

X-Ray Chest:	1504
X-Ray Extremities:	699
X-Ray Others:	762
Ultrasound Gyn/Obs:	40
Ultrasound Abdomen:	113
Ultrasound Others:	36

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Dental Services

Prophylaxis:	0
Scaling:	0
Fillings:	0
Extractions:	0
Dental Others:	0

Activity Report

MONGAR HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	167	2nd Visit	130	3rd Visit	101	More Visits	108
Attended Deliveries	Home	61	Facility	142	No. taken by forceps/vaccum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	215	1124
No. of children 1 to 5 years	50	552
Nutritional Status		No.
No. of children with overweight		357
No. with normal weight		1388
No. with malnutrition grade I		132
No. with malnutrition grade II		13
No. with malnutrition grade III		2

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	130	132	124
DPT	126	134	118
Hep B	127	134	118
BCG	212		
Polio "0"	193		
Measles	114		
No. fully immunised	113		

Family Palnning (no. of new cases)

IUD	69	Oral Pills	58	DMPA	393	Condoms distributed	27648
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Stock-out of Essential Drugs

INH:	ORS:
Cotrimoxazole:	DMPA:
Doxycycline:	Vit A capsules:
Antibiotic eye Ointment:	Iron tablets:
Aluminium Hydroxide:	Polio vaccine:
Chloroquine:	TT vaccine:
Hydrochlorothiazid:	Albendazole:
Hydralazine:	Rabies anti-venom:

Laboratory Examinations (No.)

Total No. of Lab-Tests:	8600
Haemoglobin:	2331
Blood grouping:	724
Malaria slides:	413
TB sputum:	1051
Urine:	2221
Stool:	438
HIV:	786

HOSPITALS Only

Total Admissions:	2237	Absconded:	11	Patient Days:	13394
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	49		
General : Abdominal	64	193	0
General : Others	8	30	0
Orthopaedic : Extremities	38	122	0
Orthopaedic : Others	0	0	0
Gynaecology	56	41	1
ENT	0	3	0
Eye	26	22	0

Diagnostic Procedures (No.)

X-Ray Chest:	1098
X-Ray Extremities:	568
X-Ray Others:	513
Ultrasound Gyn/Obs:	32
Ultrasound Abdomen:	53
Ultrasound Others:	34

Dental Services

Prophylaxis:	40
Scaling:	19
Fillings:	683
Extractions:	1173
Dental Others:	1398

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

PEMAGATSHEL HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	194	2nd Visit	118	3rd Visit	88	More Visits	113
Attended Deliveries	Home	0	Facility	18	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	183	1047
No. of children 1 to 5 years	0	847
Nutritional Status		No
No. of children with overweight		205
No. with normal weight		1680
No. with malnutrition grade I		205
No. with malnutrition grade II		30
No. with malnutrition grade III		7

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	179	169	166
DPT	179	169	166
Hep B	177	169	167
BCG	174		
Polio "0"	116		
Measles	181		
No. fully immunised	351		

Family Palnning (no. of new cases)

IUD	414	Oral Pills	386	DMPA	1159	Condoms distributed	2622
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxasole:		DMPA:	1
Doxycycline:		Vit A capsules:	1
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	2322
Haemoglobin:	584
Blood grouping:	1059
Malria slides:	143
TB sputum:	95
Urine:	398
Stool:	25
HIV:	51

HOSPITALS Only

Total Admissions:	764	Absconded:	3	Patient Days:	2861
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	26	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	100
X-Ray Extremities:	69
X-Ray Others:	39
Ultrasound Gyn/Obs:	29
Ultrasound Abdomen:	0
Ultrasound Others:	60
Dental Services	
Prophylaxis:	7
Scaling:	5
Fillings:	64
Extractions:	383
Dental Others:	336

Activity Report

PHUNTSHOLING HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	840	2nd Visit	677	3rd Visit	666	More Visits	1728
Attended Deliveries	Home	0	Facility	226	No. taken by forceps/vacuum			13

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	822	3645
No. of children 1 to 5 years	8	669
Nutritional Status		No.
No. of children with overweight		324
No. with normal weight		4444
No. with malnutrition grade I		215
No. with malnutrition grade II		42
No. with malnutrition grade III		9

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	1136	998	954
DPT	1138	997	953
Hep B	1102	964	925
BCG	806		
Polio "0"	644		
Measles	823		
No. fully immunised	560		

Family Palnning (no. of new cases)

IUD	22	Oral Pills	209	DMPA	838	Condoms distributed	94456
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:	1	DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:	1	TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	1

Laboratory Examinations (No.)

Total No. of Lab-Tests:	10356
Haemoglobin:	5279
Blood grouping:	3176
Malaria slides:	5199
TB sputum:	648
Urine:	5545
Stool:	397
HIV:	250

HOSPITALS Only

Total Admissions:	1807	Absconded:	12	Patient Days:	6417
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	2002	0
Orthopaedic : Extremities	0	473	0
Orthopaedic : Others	0	492	0
Gynaecology	0	43	0
ENT	0	181	0
Eye	0	19	0

Diagnostic Procedures (No.)

X-Ray Chest:	981
X-Ray Extremities:	593
X-Ray Others:	291
Ultrasound Gyn/Obs:	464
Ultrasound Abdomen:	401
Ultrasound Others:	438

Dental Services

Prophylaxis:	78
Scaling:	20
Fillings:	881
Extractions:	1356
Dental Others:	2124

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

PUNAKHA HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	300	2nd Visit	184	3rd Visit	176	More Visits	314
Attended Deliveries	Home	20	Facility	0	No. taken by forceps/vacuum			3

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	234	1105
No. of children 1 to 5 years	0	245
Nutritional Status		No
No. of children with overweight		406
No. with normal weight		1421
No. with malnutrition grade I		53
No. with malnutrition grade II		13
No. with malnutrition grade III		13

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	219	207	228
DPT	236	221	229
Hep B	236	221	229
BCG	235		
Polio "0"	181		
Measles	194		
No. fully immunised	0		

Family Palnning (no. of new cases)

IUD	55	Oral Pills	457	DMPA	1391	Condoms distributed	9349
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:	1	Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	1

Laboratory Examinations (No.)

Total No. of Lab-Tests:	5254
Haemoglobin:	2429
Blood grouping:	860
Malria slides:	605
TB sputum:	242
Urine:	2468
Stool:	109
HIV:	128

HOSPITALS Only

Total Admissions:	1014	Absconded:	8	Patient Days:	3640
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	5		
General : Abdominal	0	33	0
General : Others	0	26	0
Orthopaedic : Extremities	0	27	0
Orthopaedic : Others	0	11	0
Gynaecology	0	5	0
ENT	0	1	0
Eye	0	157	0

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Diagnostic Procedures (No.)

X-Ray Chest:	587
X-Ray Extremities:	367
X-Ray Others:	218
Ultrasound Gyn/Obs:	757
Ultrasound Abdomen:	824
Ultrasound Others:	61

Dental Services

Prophylaxis:	366
Scaling:	1
Fillings:	539
Extractions:	385
Dental Others:	136

Activity Report

RISERBOO HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	137	2nd Visit	94	3rd Visit	48	More Visits	43
Attended Deliveries	Home	0	Facility	0	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	188	953
No. of children 1 to 5 years	0	718
Nutritional Status	No	
No. of children with overweight		201
No. with normal weight		1456
No. with malnutrition grade I		235
No. with malnutrition grade II		68
No. with malnutrition grade III		10

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	109	114	122
DPT	109	114	122
Hep B	109	114	122
BCG	109		
Polio "0"	109		
Measles	117		
No. fully immunised	117		

Family Palnning (no. of new cases)

IUD	1	Oral Pills	17	DMPA	88	Condoms distributed	4363
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxasole:		DMPA:	
Doxycycline:	6	Vit A capsules:	6
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:	1	TT vaccine:	
Hydrochlorothiazid:		Albendazole:	1
Hydralazine:	7	Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	3348
Haemoglobin:	639
Blood grouping:	2983
Malria slides:	63
TB sputum:	238
Urine:	498
Stool:	44
HIV:	47

HOSPITALS Only

Total Admissions:	607	Absconded:	2	Patient Days:	3708
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	1	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	110
X-Ray Extremities:	91
X-Ray Others:	60
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	27
Scaling:	24
Fillings:	173
Extractions:	287
Dental Others:	173

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Activity Report

SAMDRUB JONGKHAR HOSPITAL

For the Annual of 2003

ANC And Delivery

Ante Natal Care	1st Visit	207	2nd Visit	177	3rd Visit	159	More Visits	234
Attended Deliveries	Home	0	Facility	105	No. taken by forceps/vacuum			0

Child Clinic Attendance

Attendances	New	Old
No. of children < 1 year	197	1541
No. of children 1 to 5 years	0	794
Nutritional Status		No
No. of children with overweight		9
No. with normal weight		2339
No. with malnutrition grade I		62
No. with malnutrition grade II		18
No. with malnutrition grade III		2

Infant Immunisation (0-11 months)

Vaccines	1	2	3
OPV	208	211	194
DPT	209	209	194
Hep B	209	209	194
BCG	195		
Polio "0"	190		
Measles	176		
No. fully immunised	74		

Family Palnning (no. of new cases)

IUD	20	Oral Pills	54	DMPA	131	Condoms distributed	36029
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Stock-out of Essential Drugs

INH:		ORS:	
Cotrimoxazole:		DMPA:	
Doxycycline:		Vit A capsules:	
Antibiotic eye Ointment:		Iron tablets:	
Aluminium Hydroxide:		Polio vaccine:	
Chloroquine:		TT vaccine:	
Hydrochlorothiazid:		Albendazole:	
Hydralazine:		Rabies anti-venom:	

Laboratory Examinations (No.)

Total No. of Lab-Tests:	0
Haemoglobin:	224
Blood grouping:	0
Malaria slides:	0
TB sputum:	0
Urine:	0
Stool:	0
HIV:	0

HOSPITALS Only

Total Admissions:	0	Absconded:	0	Patient Days:	0
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Surgical Procedures

	Major	Major	Laparoscopic
Caesarian Section	0		
General : Abdominal	0	0	0
General : Others	0	0	0
Orthopaedic : Extremities	0	0	0
Orthopaedic : Others	0	0	0
Gynaecology	0	0	0
ENT	0	0	0
Eye	0	0	0

Diagnostic Procedures (No.)

X-Ray Chest:	459
X-Ray Extremities:	190
X-Ray Others:	151
Ultrasound Gyn/Obs:	0
Ultrasound Abdomen:	0
Ultrasound Others:	0

Dental Services

Prophylaxis:	35
Scaling:	0
Fillings:	407
Extractions:	977
Dental Others:	501

BHUs Only

Total Admissions:	0
Delivery Admissions:	0

Morbidity Report

Chukha

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid	9	4	138	114	265	1	1
Diarrhoea	1650	1523	3329	2510	9012	4	3
Dysentery	585	506	1293	908	3292		5
Tuberculosis			75	66	141	5	4
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis			9	2	11		
Sexually Transmitted Disease, excluding HIV/AIDS			218	183	401		1
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles	3		2		5		
Viral Hepatitis	10	4	52	32	98	2	3
Plasmodium falciparum malaria	9	10	128	48	195	4	
Other Malaria	18	21	196	153	388	1	1
Intestinal Worms	592	611	1285	1156	3644		
Scabies	205	253	862	575	1895		1
Other Infections (excluding ear, brain, STI)	12	21	91	51	175		3
Blood diseases*							
Nutritional Anaemia	7	2	291	806	1106		
Blood & Immune Disorders	1	2	9	5	17		
Endocrine, Metabolic & Nutritional							
Diabetes			42	20	62	2	2
Malnutrition (exclude child clinic attendance)	12	14	10	19	55		
Other Nutritional & Metabolic Disorders	97	93	276	281	747		
Mental disorders							
Psychosis			4	7	11		6
Depression			12	35	47		1
Anxiety			12	14	26		1
Other Mental Disorders			34	19	53		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis		2	5	2	9		8
Epilepsy	3		43	31	77		
Other Nervous including Peripheral Disorders	3	16	132	114	265		4
Eye & Ear Diseases							
Conjunctivitis	709	430	1869	1657	4665	4	
Cataract	1	1	7	4	13		
Other Eye Disorders	142	176	958	877	2153	3	9
Otitis Media	358	386	884	737	2365	2	
Other Ear Disorders	96	102	383	345	926		3
Diseases of Circulatory System							
Rheumatic Heart Disease	1		34	45	80		4
Hypertension			674	727	1401	5	7
Ischaemic Heart Diseases			8	2	10		2
Cerebro-vascular Diseases			12	9	21		5
Other Circulatory Diseases	3	4	39	30	76		4
Respiratory diseases							
Common Cold	3889	4005	13241	12259	33394	27	1
Acute Pharyngitis/Tonsillitis	413	345	1931	1953	4642	1	
Pneumonia	565	584	361	304	1814	3	6
Other Respiratory & Nose Diseases	424	476	1643	1567	4110	4	8
Diseases of the Digestive system							
Dental Caries	200	220	2634	2146	5200	1	1
Diseases of Teeth & Gums	244	254	1282	985	2765		
Peptic Ulcer Syndrome	40	28	2963	3006	6037	16	4
Acute Appendicitis			24	21	45	5	9
Alcohol Liver Diseases			42	23	65	1	8
Gall Bladder Diseases			14	24	38	1	5
Other Diseases of the Digestive System	154	192	1242	1297	2885	6	21
Skin Diseases							
Skin Infections	1289	1397	4351	3214	10251		2
Other Disorders of Skin & Subcutaneous-tissues	409	483	1634	1380	3906		10
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis	1	2	249	251	503	2	
Other Musculo-skeletal disorders	59	69	2844	2074	5046	6	12
Genito-Urinary diseases							
Cystitis		2	182	269	453	1	
Infection of Breasts, including Puerperium			2	75	77		
Other Disease of the Breast		1	1	140	142	1	

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				329	329	20	1
Menstrual Disturbances				355	355	19	1
Other Kidney, UT/ Genital Disorders	9	11	285	498	803	4	10
Pregnancy, Childbirth and Puerperium							
Abortions				145	145	1	3
Pregnancy Induced Hypertension				26	26	1	6
Ante-Partum Haemorrhage & Placenta Previa				10	10		7
Malpresentation				20	20		11
Prolonged Labour				54	54	3	31
Obstructed Labour				13	13		11
Post Partum Haemorrhage				33	33	1	5
Retained Placenta				47	47	3	9
Puerperal Sepsis				16	16		3
Other complications of pregnancy				85	85	8	27
Perinatal Conditions							
Low Birth Weight	12	3			15		
Foetal Death & Stillbirth	5	4			9		
Neonatal Death		1			1		
Conditions Originating in the Perinatal Period	6	5			11		1
Malformations							
Malformations				1	1		
Injuries & Trauma							
Burns and Corrosions	62	56	117	88	323	2	2
Injuries & Poisoning	198	180	1895	754	3027	21	48
Transport Accidents	7	12	166	44	229	3	16
Bites & Stings	53	48	277	167	545	5	2
Other External Causes of Injury	52	54	606	258	970	4	6
Work Related Injuries	9	20	414	179	622	14	14
Complications of Health Care	3	1	45	50	99		
ANC, Immunisation & Other counselling	32	39	176	572	819		1
Total Old Cases all causes							
Total Old Cases all causes							
21828							
Total	12661	12673	52037	46316	123687	217	380

Morbidity Report

Dagana

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid		1	9	6	16		
Diarrhoea	259	246	658	710	1873		
Dysentery	181	160	426	474	1241		
Tuberculosis				1	1		
Tetanus			4	3	7		
Diphtheria							
Pertussis							
Early Syphilis							
Sexually Transmitted Disease, excluding HIV/AIDS			16	5	21		
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis		3	8	9	20		
Plasmodium falciparum malaria			2		2		
Other Malaria	1		9	4	15		
Intestinal Worms	132	130	422	453	1137		
Scabies	12	15	134	121	282		
Other Infections (excluding ear, brain, STI)	3	3	10	7	23		
Blood diseases							
Nutritional Anaemia		1	79	198	278		
Blood & Immune Disorders	1		13	13	27		
Endocrine, Metabolic & Nutritional							
Diabetes							
Malnutrition (exclude child clinic attendance)	4	3		11	18		
Other Nutritional & Metabolic Disorders			3	6	9		
Mental disorders							
Psychosis							
Depression				1	1		
Anxiety			1		1		
Other Mental Disorders			1	4	5		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis							
Epilepsy				1	1		
Other Nervous including Peripheral Disorders	8	10	512	671	1201		
Eye & Ear Diseases							
Conjunctivitis	105	112	618	722	1557		1
Cataract			10	2	12		1
Other Eye Disorders	47	36	336	347	766		1
Otitis Media	73	67	205	237	582		
Other Ear Disorders	21	23	111	102	257		
Diseases of Circulatory System							
Rheumatic Heart Disease			1	1	2		
Hypertension			56	113	169		
Ischaemic Heart Diseases							
Cerebro-vascular Diseases				1	1		
Other Circulatory Diseases	13	4	183	229	429		1
Respiratory diseases							
Common Cold	792	708	3269	3754	8523		
Acute Pharyngitis/Tonsillitis	22	17	142	158	339		
Pneumonia	162	142	107	130	541		4
Other Respiratory & Nose Diseases	10	16	378	390	794		2
Diseases of the Digestive system							
Dental Caries	4	15	115	154	288		
Diseases of Teeth & Gums	8	8	302	386	704		
Peptic Ulcer Syndrome	3	1	694	940	1638		3
Acute Appendicitis							
Alcohol Liver Diseases				1	1		
Gall Bladder Diseases		1			1		
Other Diseases of the Digestive System	25	23	136	127	311		
Skin Diseases							
Skin Infections	233	268	1274	1243	3018		
Other Disorders of Skin & Subcutaneous-tissues	41	61	312	301	715		
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis			145	131	276		
Other Musculo-skeletal disorders	5		279	299	583		
Genito-Urinary diseases							
Cystitis							
Infection of Breasts, including Puerperium				7	7		
Other Disease of the Breast			1	12	13		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				13	13		
Menstrual Disturbances				69	69		
Other Kidney, UT/ Genital Disorders	14	9	228	294	545		
Pregnancy, Childbirth and Puerperium							
Abortions				4	4		
Pregnancy Induced Hypertension				1	1		1
Ante-Partum Haemorrhage & Placenta Previa				2	2		
Malpresentation				7	7		2
Prolonged Labour				3	3		1
Obstructed Labour				1	1		
Post Partum Haemorrhage				9	9		
Retained Placenta				7	7		
Puerperal Sepsis				1	1		
Other complications of pregnancy				4	4		1
Perinatal Conditions							
Low Birth Weight							
Foetal Death & Stillbirth							
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations							
Injuries & Trauma							
Burns and Corrosions	16	5	23	18	62		1
Injuries & Poisoning	20	17	379	167	583		
Transport Accidents			2		2		
Bites & Stings	16	4	100	65	185		
Other External Causes of Injury	20	15	444	319	798		2
Work Related Injuries	4		111	37	152		1
Complications of Health Care							
ANC, Immunisation & Other counselling	159	206	1431	2262	4058		1
Total Old Cases all causes							
Total Old Cases all causes							

5704

Total	2414	2331	13699	15768	34212	0	23
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Morbidity Report

Gasa

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid							
Diarrhoea	22	29	65	54	170		
Dysentery	20	14	53	34	121		
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis			1		1		
Sexually Transmitted Disease, excluding HIV/AIDS							
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	1				1		
Plasmodium falciparum malaria							
Other Malaria							
Intestinal Worms	8	4	40	40	92		
Scabies				7	7		
Other Infections (excluding ear, brain, STI)			1	1	2		
Blood diseases							
Nutritional Anaemia			27	64	91		
Blood & Immune Disorders			1		1		1
Endocrine, Metabolic & Nutritional							
Malnutrition (exclude child clinic attendance)							
Mental disorders							
Other Mental Disorders			3		3		
Disease of Nervous system							
Meningitis/Encephalitis							
Other Nervous including Peripheral Disorders				4	4		
Eye & Ear Diseases							
Conjunctivitis	2		103	77	182		2
Other Eye Disorders	2	2	39	41	84		
Otitis Media	5		8	7	20		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Other Ear Disorders	3	4	15	9	31		
Diseases of Circulatory System							
Hypertension			23	8	31		
Other Circulatory Diseases							
Respiratory diseases							
Common Cold	47	47	529	428	1051		
Acute Pharyngitis/Tonsillitis			20	16	36		
Pneumonia			1		1		
Other Respiratory & Nose Diseases	1	4	21	30	56		
Diseases of the Digestive system							
Dental Caries		2	19	14	35		
Diseases of Teeth & Gums			24	29	53		
Peptic Ulcer Syndrome			67	107	174		
Alcohol Liver Diseases							
Other Diseases of the Digestive System	2		14	22	38		
Skin Diseases							
Skin Infections	10	9	77	39	135		
Other Disorders of Skin & Subcutaneous-tissues	7	6	52	35	100		
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis			1	4	5		
Other Musculo-skeletal disorders			16	14	30		2
Genito-Urinary diseases							
Infection of Breasts, including Puerperium							
Other Disease of the Breast				3	3		
Menstrual Disturbances				1	1		
Pregnancy, Childbirth and Puerperium							
Abortions							
Pregnancy Induced Hypertension							
Ante-Partum Haemorrhage & Placenta Previa							
Malpresentation							
Prolonged Labour				1	1		
Obstructed Labour							
Post Partum Haemorrhage							
Retained Placenta				1	1		
Puerperal Sepsis							
Other complications of pregnancy							
Perinatal Conditions							
Low Birth Weight							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Foetal Death & Stillbirth							
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations							
Injuries & Trauma							
Burns and Corrosions	4		5	2	11		
Injuries & Poisoning	2		80	18	100		1
Transport Accidents							
Bites & Stings	2		13	2	17		
Other External Causes of Injury			16	12	28		
Work Related Injuries		1	62	52	115		
Complications of Health Care							
ANC, Immunisation & Other counselling			33	40	73		
Total Old Cases all causes ⁴³							
Total Old Cases all causes							
568							
Total	138	122	1429	1216	2905	0	6

Morbidity Report

Haa

For the Annual of 2003

For the Annual of 2003							
Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid			1		1		
Diarrhoea	121	101	367	248	837		
Dysentery	57	31	121	117	326		
Tuberculosis	1	1	14	12	28		1
Tetanus			1	1	2		
Diphtheria							
Pertussis							
Early Syphilis							
Sexually Transmitted Disease, excluding HIV/AIDS			12	24	36		1
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	2				2		
Plasmodium falciparum malaria							
Other Malaria							
Intestinal Worms	67	66	117	118	368		
Scabies	8	5	31	26	70		
Other Infections (excluding ear, brain, STI)	11	5	103	105	224		
Blood diseases							
Nutritional Anaemia	1		63	262	326	5	6
Blood & Immune Disorders			1	4	5		
Endocrine, Metabolic & Nutritional							
Diabetes			2		2		
Malnutrition (exclude child clinic attendance)	4		5	3	12		
Other Nutritional & Metabolic Disorders	9	4	28	32	73		
Mental disorders							
Psychosis			1		1		
Depression			2	5	7		1
Anxiety			6	2	8		
Other Mental Disorders			7	10	17		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis							
Epilepsy			3	3	6		1
Other Nervous including Peripheral Disorders			2	3	5		
Eye & Ear Diseases							
Conjunctivitis	43	31	201	246	521		
Cataract			11	4	15		
Other Eye Disorders	2	5	247	294	548		
Otitis Media	18	16	77	60	171		1
Other Ear Disorders	2	2	30	19	53		
Diseases of Circulatory System							
Rheumatic Heart Disease			4	8	12		2
Hypertension			109	128	237		3
Ischaemic Heart Diseases							
Cerebro-vascular Diseases			1		1		
Other Circulatory Diseases			9	19	28		2
Respiratory diseases							
Common Cold	340	325	1534	1616	3815		1
Acute Pharyngitis/Tonsillitis	3	4	88	75	170		2
Pneumonia	14	21	10	25	70		1
Other Respiratory & Nose Diseases	7	5	139	136	287		1
Diseases of the Digestive system							
Dental Caries	9	6	250	303	568	1	
Diseases of Teeth & Gums	1	3	131	115	250	6	
Peptic Ulcer Syndrome	1	2	530	877	1410		14
Acute Appendicitis				1	1		
Alcohol Liver Diseases			4	3	7		1
Gall Bladder Diseases			1	1	2		
Other Diseases of the Digestive System	30	3	44	56	133		2
Skin Diseases							
Skin Infections	46	47	170	124	387		1
Other Disorders of Skin & Subcutaneous-tissues	62	41	361	291	755		3
Diseases of Musculo-skeletal system & Cogenital Deformities							
Arthritis & Arthrosis			63	56	119		
Other Musculo-skeletal disorders	1	1	218	228	448		3
Genito-Urinary diseases							
Cystitis				1	1		
Infection of Breasts, including Puerperium				4	4		
Other Disease of the Breast				6	6		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				44	44		
Menstrual Disturbances				31	31	2	7
Other Kidney, UT/ Genital Disorders	3	4	59	120	186		1
Pregnancy, Childbirth and Puerperium							
Abortions				4	4		1
Pregnancy Induced Hypertension				1	1		
Ante-Partum Haemorrhage & Placenta Previa				1	1		1
Malpresentation							
Prolonged Labour				2	2		
Obstructed Labour							
Post Partum Haemorrhage				1	1		
Retained Placenta				3	3		
Puerperal Sepsis							
Other complications of pregnancy				3	3		2
Perinatal Conditions							
Low Birth Weight							
Foetal Death & Stillbirth							
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations	1				1		
Injuries & Trauma							
Burns and Corrosions	3	2	4	3	12		
Injuries & Poisoning	15	11	300	133	459		2
Transport Accidents			1	1	2		
Bites & Stings	5	6	44	34	89		
Other External Causes of Injury	8	9	64	37	118		
Work Related Injuries	11	8	79	40	138		
Complications of Health Care							
ANC, Immunisation & Other counselling	166	221	395	710	1492	38	
Total Old Cases all causes							
Total Old Cases all causes							
5123							
Total	1072	986	6065	6839	14962	52	61

Morbidity Report

Lhuentse

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid	8	3	62	63	136	5	6
Diarrhoea	250	319	722	651	1942		
Dysentery	133	173	441	376	1123		
Tuberculosis			3	2	5	1	2
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis			4	1	5		
Sexually Transmitted Disease, excluding HIV/AIDS	1		36	78	115	1	2
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles				2	2		
Viral Hepatitis			12	21	33		
Plasmodium falciparum malaria				1	1		
Other Malaria			1	1	2		
Intestinal Worms	93	135	377	490	1095		
Scabies	43	61	212	247	563		
Other Infections (excluding ear, brain, STI)	6	8	37	45	96		
Blood diseases							
Nutritional Anaemia			12	47	59	1	1
Blood & Immune Disorders	1			1	2		
Endocrine, Metabolic & Nutritional							
Diabetes			6		6		
Malnutrition (exclude child clinic attendance)	1	2			3	1	1
Other Nutritional & Metabolic Disorders			3	7	10		
Mental disorders							
Psychosis			1	1	2		
Depression			1		1		
Anxiety							
Other Mental Disorders			2	3	5		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis			1		1		
Epilepsy		4	24	29	57		
Other Nervous including Peripheral Disorders	2		25	36	63		1
Eye & Ear Diseases							
Conjunctivitis	82	84	631	864	1661		
Cataract				1	1		
Other Eye Disorders	11	7	127	173	318		2
Otitis Media	49	80	223	218	570		
Other Ear Disorders	21	19	69	119	228		1
Diseases of Circulatory System							
Rheumatic Heart Disease			29	40	69	1	2
Hypertension			145	137	282	2	1
Ischaemic Heart Diseases				1	1		
Cerebro-vascular Diseases				1	1		1
Other Circulatory Diseases	3	1	88	107	199		1
Respiratory diseases							
Common Cold	701	882	3210	3772	8565		1
Acute Pharyngitis/Tonsillitis	3	7	176	151	337		
Pneumonia	61	54	23	11	149	1	
Other Respiratory & Nose Diseases	38	32	285	377	732	3	6
Diseases of the Digestive system							
Dental Caries	2	11	290	341	644		
Diseases of Teeth & Gums	2	6	163	218	389		1
Peptic Ulcer Syndrome		1	786	1024	1811		1
Acute Appendicitis			2	2	4		1
Alcohol Liver Diseases			26	21	47	4	1
Gall Bladder Diseases			1		1	1	1
Other Diseases of the Digestive System	28	18	180	247	473	12	3
Skin Diseases							
Skin Infections	263	354	1302	1039	2958		
Other Disorders of Skin & Subcutaneous-tissues	26	28	221	198	473	3	1
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis			97	127	224		
Other Musculo-skeletal disorders	1	3	246	251	501	7	13
Genito-Urinary diseases							
Cystitis							
Infection of Breasts, including Puerperium				5	5	1	
Other Disease of the Breast				17	17		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				3	3	1	1
Menstrual Disturbances				45	45		
Other Kidney, UT/ Genital Disorders	4	8	147	229	388	4	2
Pregnancy, Childbirth and Puerperium							
Abortions				17	17	1	1
Pregnancy Induced Hypertension							
Ante-Partum Haemorrhage & Placenta Previa							
Malpresentation							
Prolonged Labour				9	9	2	5
Obstructed Labour				1	1		1
Post Partum Haemorrhage				11	11		
Retained Placenta				8	8	4	5
Puerperal Sepsis				6	6	1	1
Other complications of pregnancy				13	13		1
Perinatal Conditions							
Low Birth Weight							
Foetal Death & Stillbirth		1			1		
Neonatal Death	2				2		
Conditions Originating in the Perinatal Period							
Malformations							
Malformations			2		2		
Injuries & Trauma							
Burns and Corrosions	21	17	27	17	82		1
Injuries & Poisoning	22	21	358	147	548	2	11
Transport Accidents			14	8	22		1
Bites & Stings	5	5	72	33	115	1	
Other External Causes of Injury	5	10	141	58	214	1	
Work Related Injuries	4	1	283	101	389	2	2
Complications of Health Care			4	6	10		
ANC, Immunisation & Other counselling	26	50	158	158	392		
Total Old Cases all causes							
Total Old Cases all causes							
6680							
Total	1918	2405	11508	12434	28265	63	82

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Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera	3		3	1	7		
Typhoid	3		71	54	128	3	5
Diarrhoea	503	492	1261	1084	3340	6	1
Dysentery	441	453	1281	954	3129	1	
Tuberculosis	2		24	16	42	14	3
Tetanus	2			1	3		
Diphtheria							
Pertussis							
Early Syphilis			3	3	6		
Sexually Transmitted Disease, excluding HIV/AIDS			123	79	202		2
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles				1	1		
Viral Hepatitis	5	9	35	22	71	1	11
Plasmodium falciparum malaria			7	5	12		1
Other Malaria	1	1	16	13	31		
Intestinal Worms	182	232	686	884	1984	2	1
Scabies	39	73	278	265	655		2
Other Infections (excluding ear, brain, STI)	172	201	794	1263	2430	2	7
Blood diseases							
Nutritional Anaemia	13	18	129	347	507	5	2
Blood & Immune Disorders	15	3	10	34	62	1	
Endocrine, Metabolic & Nutritional							
Diabetes			12	2	14	1	1
Malnutrition (exclude child clinic attendance)	11	19	58	35	123		5
Other Nutritional & Metabolic Disorders	3	4	15	10	32	1	1
Mental disorders							
Psychosis			1	3	4	1	
Depression			2	4	6		
Anxiety			4	4	8		
Other Mental Disorders	3	1	14	13	31	1	4
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis	1	1	5	14	21	3	1
Epilepsy			12	5	17		1
Other Nervous including Peripheral Disorders	49	51	664	916	1680	1	5
Eye & Ear Diseases							
Conjunctivitis	310	346	1824	1931	4411	1	9
Cataract	1	1	9	11	22		
Other Eye Disorders	63	67	931	831	1892	7	10
Otitis Media	186	207	622	506	1521	1	1
Other Ear Disorders	34	51	228	217	530		2
Diseases of Circulatory System							
Rheumatic Heart Disease			28	35	63	3	1
Hypertension			328	403	731	8	1
Ischaemic Heart Diseases			2		2	1	
Cerebro-vascular Diseases		1	6	3	10	2	1
Other Circulatory Diseases	4	6	150	113	273	6	6
Respiratory diseases							
Common Cold	1533	1562	6205	6453	15753	4	2
Acute Pharyngitis/Tonsillitis	76	94	729	806	1705	5	2
Pneumonia	383	359	133	145	1020	2	21
Other Respiratory & Nose Diseases	215	143	649	692	1699	6	6
Diseases of the Digestive system							
Dental Caries	21	17	903	923	1864	6	32
Diseases of Teeth & Gums	9	18	412	492	931	4	10
Peptic Ulcer Syndrome	2	19	1519	1770	3310	10	11
Acute Appendicitis			9	9	18	2	
Alcohol Liver Diseases			52	80	132	12	9
Gall Bladder Diseases		3	8	13	24	4	1
Other Diseases of the Digestive System	53	60	698	654	1465	18	13
Skin Diseases							
Skin Infections	582	582	2829	2342	6335	1	15
Other Disorders of Skin & Subcutaneous-tissues	143	157	733	593	1626	6	3
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis			110	165	275	5	
Other Musculo-skeletal disorders	6	8	633	507	1154	2	6
Genito-Urinary diseases							
Cystitis	2	2	13	13	30	3	2
Infection of Breasts, including Puerperium	3	1	4	42	50		1
Other Disease of the Breast	1		1	48	50		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				40	40	4	
Menstrual Disturbances				169	169		10
Other Kidney, UT/ Genital Disorders	22	20	280	423	745	9	17
Pregnancy, Childbirth and Puerperium							
Abortions				31	31	2	
Pregnancy Induced Hypertension				14	14	4	2
Ante-Partum Haemorrhage & Placenta Previa				6	6	1	2
Malpresentation				15	15	1	5
Prolonged Labour				17	17	6	4
Obstructed Labour				13	13	5	3
Post Partum Haemorrhage				11	11		
Retained Placenta				31	31	2	2
Puerperal Sepsis				8	8	1	
Other complications of pregnancy				146	146	11	11
Perinatal Conditions							
Low Birth Weight	4	3			7		
Foetal Death & Stillbirth	5	6			11	1	
Neonatal Death	4	3			7		
Conditions Originating in the Perinatal Period	2	2			4		
Malformations							
Malformations		2	5	3	10	1	1
Injuries & Trauma							
Burns and Corrosions	36	42	92	55	225	3	6
Injuries & Poisoning	45	67	697	264	1073	11	7
Transport Accidents	3	20	52	20	95	4	6
Bites & Stings	27	54	198	168	447	2	1
Other External Causes of Injury	52	51	762	288	1153	22	19
Work Related Injuries	20	47	406	165	638	12	11
Complications of Health Care		1	18	18	37	2	
ANC, Immunisation & Other counselling	430	467	837	1565	3299		6
Total Old Cases all causes							
Total Old Cases all causes							
22313							
Total	5725	6047	28623	29299	69694	266	331

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Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid		3	15	11	29		1
Diarrhoea	461	418	946	837	2662	7	15
Dysentery	281	254	561	463	1559		
Tuberculosis			24	7	31	2	2
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis							
Sexually Transmitted Disease, excluding HIV/AIDS		1	34	31	66		
Polio							
Rabies				1	1		
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis			5	4	9		
Plasmodium falciparum malaria			9	1	10		
Other Malaria			8	3	11		1
Intestinal Worms	75	76	237	247	635		
Scabies	5	6	78	55	144		
Other Infections (excluding ear, brain, STI)	11	11	55	52	129		
Blood diseases							
Nutritional Anaemia	6	2	123	407	538		1
Blood & Immune Disorders		1	2	6	9	1	
Endocrine, Metabolic & Nutritional							
Diabetes							
Malnutrition (exclude child clinic attendance)	24	14	31	44	113		1
Other Nutritional & Metabolic Disorders	2	2	9	23	36		
Mental disorders							
Psychosis			2	1	3		1
Depression			27	24	51		
Anxiety			14	22	36		
Other Mental Disorders		1	69	79	149	3	3
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis	2		1		3		1
Epilepsy		1	4	5	10		
Other Nervous including Peripheral Disorders	17	14	91	85	207	3	12
Eye & Ear Diseases							
Conjunctivitis	50	51	370	405	876	1	
Cataract			16	3	19		
Other Eye Disorders	43	38	494	469	1044		2
Otitis Media	60	56	243	253	612		
Other Ear Disorders	7	11	41	48	107		
Diseases of Circulatory System							
Rheumatic Heart Disease			7	4	11		1
Hypertension			337	445	782	15	3
Ischaemic Heart Diseases				1	1		
Cerebro-vascular Diseases			9	5	14		1
Other Circulatory Diseases	1		16	14	31		5
Respiratory diseases							
Common Cold	1119	997	4307	4797	11220	1	3
Acute Pharyngitis/Tonsillitis	67	68	500	538	1173		2
Pneumonia	220	202	163	145	730	6	17
Other Respiratory & Nose Diseases	76	82	407	450	1015	1	1
Diseases of the Digestive system							
Dental Caries	25	29	825	880	1759	2	3
Diseases of Teeth & Gums	10	19	291	249	569		
Peptic Ulcer Syndrome	8	9	1380	2042	3439		2
Acute Appendicitis			7	9	16	1	9
Alcohol Liver Diseases			14	5	19	1	1
Gall Bladder Diseases	7	8	90	113	218		2
Other Diseases of the Digestive System	95	87	758	1009	1949	4	20
Skin Diseases							
Skin Infections	315	330	1571	1400	3616		2
Other Disorders of Skin & Subcutaneous-tissues	64	71	452	473	1060		3
Diseases of Musculo-skeletal system & Cogenital Deformities							
Arthritis & Arthrosis	14	18	482	666	1180	2	2
Other Musculo-skeletal disorders	12	10	848	758	1628	4	3
Genito-Urinary diseases							
Cystitis			1	2	3		
Infection of Breasts, including Puerperium	1		7	68	76		
Other Disease of the Breast				33	33		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				99	99		
Menstrual Disturbances				95	95		
Other Kidney, UT/ Genital Disorders	15	14	218	420	667	1	8
Pregnancy, Childbirth and Puerperium							
Abortions				23	23	2	3
Pregnancy Induced Hypertension				30	30		13
Ante-Partum Haemorrhage & Placenta Previa				1	1	1	
Malpresentation				9	9		7
Prolonged Labour				16	16		4
Obstructed Labour				9	9		5
Post Partum Haemorrhage				8	8		
Retained Placenta				13	13		3
Puerperal Sepsis				1	1		
Other complications of pregnancy				59	59	4	21
Perinatal Conditions							
Low Birth Weight	1	1			2		
Foetal Death & Stillbirth	1	2			3		
Neonatal Death	1	1			2		
Conditions Originating in the Perinatal Period	11	3			14	4	1
Malformations							
Malformations							
Injuries & Trauma							
Burns and Corrosions	44	47	56	39	186	1	1
Injuries & Poisoning	49	45	1016	457	1567	5	21
Transport Accidents	3	5	93	29	130	2	5
Bites & Stings	19	7	150	136	312		2
Other External Causes of Injury	8	6	243	114	371		
Work Related Injuries	10	3	252	93	358		11
Complications of Health Care	46	20	259	294	619		
ANC, Immunisation & Other counselling	29	10	106	494	639	1	3
Total Old Cases all causes							
Total Old Cases all causes							
7632							
Total	3315	3054	18374	20131	44874	75	228

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Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid		2	8	19	29		
Diarrhoea	345	218	457	393	1413		
Dysentery	82	76	189	195	542		
Tuberculosis		1	6	1	8		
Tetanus			1		1		
Diphtheria							
Pertussis							
Early Syphilis							
Sexually Transmitted Disease, excluding HIV/AIDS			9	10	19		
Polio							
Rabies			2	1	3		
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis		1	4	3	8		
Plasmodium falciparum malaria			1		1		
Other Malaria			3	1	4		
Intestinal Worms	24	36	104	122	286		
Scabies	10	15	68	49	142		
Other Infections (excluding ear, brain, STI)	1	2	9	10	22		
Blood diseases							
Nutritional Anaemia	1	1	43	117	162		
Blood & Immune Disorders		1	4	8	13		
Endocrine, Metabolic & Nutritional							
Diabetes			12	2	14		
Malnutrition (exclude child clinic attendance)	3			1	4		
Other Nutritional & Metabolic Disorders	22	14	27	51	114		
Mental disorders							
Psychosis							
Depression			3	2	5		
Anxiety							
Other Mental Disorders			7	4	11		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis		1	2		3		
Epilepsy	3	1	27	30	61		
Other Nervous including Peripheral Disorders			16	32	48		
Eye & Ear Diseases							
Conjunctivitis	136	52	305	441	934		
Cataract			14	14	28		
Other Eye Disorders	35	35	266	355	691		
Otitis Media	158	78	186	197	619		
Other Ear Disorders	25	24	113	124	286		
Diseases of Circulatory System							
Rheumatic Heart Disease		1	15	15	31		2
Hypertension			170	201	371		
Ischaemic Heart Diseases			5	13	18		
Cerebro-vascular Diseases			2	1	3		1
Other Circulatory Diseases		2	32	52	86		
Respiratory diseases							
Common Cold	594	561	1929	2250	5334		
Acute Pharyngitis/Tonsillitis	3	3	25	26	57		
Pneumonia	144	114	46	70	374		
Other Respiratory & Nose Diseases	33	23	280	399	735	1	5
Diseases of the Digestive system							
Dental Caries	17	13	373	396	799		
Diseases of Teeth & Gums	4	14	63	156	237		1
Peptic Ulcer Syndrome		4	384	727	1115	18	1
Acute Appendicitis			3	2	5		2
Alcohol Liver Diseases			24	15	39	1	1
Gall Bladder Diseases			2	5	7	1	2
Other Diseases of the Digestive System	20	13	181	193	407		2
Skin Diseases							
Skin Infections	127	128	508	432	1195	2	
Other Disorders of Skin & Subcutaneous-tissues	176	164	844	696	1880	1	1
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis			46	48	94		1
Other Musculo-skeletal disorders	3	1	269	332	605		1
Genito-Urinary diseases							
Cystitis			1		1		
Infection of Breasts, including Puerperium				15	15		
Other Disease of the Breast				20	20		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				50	50	1	
Menstrual Disturbances				38	38		1
Other Kidney, UT/ Genital Disorders	9	11	128	416	564	1	1
Pregnancy, Childbirth and Puerperium							
Abortions				14	14		2
Pregnancy Induced Hypertension							
Ante-Partum Haemorrhage & Placenta Previa							
Malpresentation							
Prolonged Labour				1	1		
Obstructed Labour				2	2		1
Post Partum Haemorrhage				5	5		
Retained Placenta				6	6		1
Puerperal Sepsis				2	2		
Other complications of pregnancy				5	5		2
Perinatal Conditions							
Low Birth Weight	2	3			5		
Foetal Death & Stillbirth	1				1		
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations							
Injuries & Trauma							
Burns and Corrosions	12	13	29	18	72		
Injuries & Poisoning	20	12	251	131	414	1	9
Transport Accidents	1		13	3	17		
Bites & Stings	10	5	38	29	82		
Other External Causes of Injury	4	4	66	35	109		
Work Related Injuries	5	1	110	34	150		1
Complications of Health Care	15	15	169	305	504		
ANC, Immunisation & Other counselling	169	181	1194	1892	3436		
Total Old Cases all causes							
Total Old Cases all causes							
3452							
Total	2214	1844	9086	11232	24376	27	38

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Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid			39	33	72		1
Diarrhoea	441	558	1097	999	3095		1
Dysentery	274	321	781	640	2016		1
Tuberculosis	1	1	6	7	15		
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis							
Sexually Transmitted Disease, excluding HIV/AIDS	2		120	57	179		1
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles				1	1		
Viral Hepatitis	7	1	7	7	22		
Plasmodium falciparum malaria			4	16	20		1
Other Malaria							
Intestinal Worms	77	87	188	183	535		
Scabies	16	13	77	50	156		
Other Infections (excluding ear, brain, STI)	73	83	435	285	876		
Blood diseases							
Nutritional Anaemia	1	3	135	318	457		3
Blood & Immune Disorders			5	6	11		1
Endocrine, Metabolic & Nutritional							
Diabetes			4		4		
Malnutrition (exclude child clinic attendance)	12	10	20	16	58		1
Other Nutritional & Metabolic Disorders	32	29	176	171	408		
Mental disorders							
Psychosis				3	3		
Depression			3	10	13		
Anxiety			2	7	9		
Other Mental Disorders			6	5	11		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis			3	3	6		
Epilepsy			4	7	11		
Other Nervous including Peripheral Disorders	4	4	78	93	179		1
Eye & Ear Diseases							
Conjunctivitis	67	69	501	479	1116		6
Cataract	2	2	34	33	71		
Other Eye Disorders	32	36	610	673	1351	2	4
Otitis Media	39	61	201	207	508	1	1
Other Ear Disorders	77	53	334	280	744		5
Diseases of Circulatory System							
Rheumatic Heart Disease			2	1	3		
Hypertension			172	156	328	4	3
Ischaemic Heart Diseases			1		1		
Cerebro-vascular Diseases			5	2	7	1	
Other Circulatory Diseases	1		40	24	65		6
Respiratory diseases							
Common Cold	1149	1252	4713	5425	12539	1	2
Acute Pharyngitis/Tonsillitis	18	19	187	176	400		1
Pneumonia	146	178	64	44	432		
Other Respiratory & Nose Diseases	73	77	526	536	1212	1	3
Diseases of the Digestive system							
Dental Caries	33	36	746	619	1434	1	4
Diseases of Teeth & Gums	4	3	132	119	258		3
Peptic Ulcer Syndrome	5	6	1292	1670	2973	81	5
Acute Appendicitis			7	5	12		
Alcohol Liver Diseases			35	23	58	1	1
Gall Bladder Diseases			2	4	6		
Other Diseases of the Digestive System	34	42	406	444	926		2
Skin Diseases							
Skin Infections	204	211	1199	1089	2703		3
Other Disorders of Skin & Subcutaneous-tissues	209	175	1525	1125	3034		3
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis			94	57	151		
Other Musculo-skeletal disorders	9	14	833	594	1450	3	8
Genito-Urinary diseases							
Cystitis			2	12	14		
Infection of Breasts, including Puerperium			1	10	11		
Other Disease of the Breast			1	43	44		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				55	55		1
Menstrual Disturbances				130	130		5
Other Kidney, UT/ Genital Disorders	9	10	174	240	433		4
Pregnancy, Childbirth and Puerperium							
Abortions				8	8	1	
Pregnancy Induced Hypertension				7	7		
Ante-Partum Haemorrhage & Placenta Previa							
Malpresentation				3	3	1	1
Prolonged Labour				7	7	1	
Obstructed Labour							
Post Partum Haemorrhage				3	3		
Retained Placenta				6	6		
Puerperal Sepsis							
Other complications of pregnancy				13	13		5
Perinatal Conditions							
Low Birth Weight							
Foetal Death & Stillbirth		2			2	1	
Neonatal Death	1				1		
Conditions Originating in the Perinatal Period	1	1			2		
Malformations							
Malformations							
Injuries & Trauma							
Burns and Corrosions	17	11	31	25	84		
Injuries & Poisoning	35	23	506	215	779		10
Transport Accidents	1	2	22	10	35		
Bites & Stings	9	5	121	64	199		1
Other External Causes of Injury	7	6	92	59	164	1	6
Work Related Injuries	13	16	394	128	551		1
Complications of Health Care			23	23	46		
ANC, Immunisation & Other counselling	189	231	1169	1439	3028	2	4
Total Old Cases all causes							
Total Old Cases all causes							
20955							
Total	3324	3651	19387	19202	45564	103	109

Morbidity Report

SamdrupJongkhar

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera	3				3		
Typhoid	23	15	74	88	200	4	1
Diarrhoea	708	584	1374	1161	3827		1
Dysentery	352	355	946	698	2351	1	2
Tuberculosis	8	2	59	47	116	25	3
Tetanus		1	1	1	3		
Diphtheria							
Pertussis							
Early Syphilis			2		2		
Sexually Transmitted Disease, excluding HIV/AIDS			78	26	104	2	
Polio			3	1	4		
Rabies							
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	5	6	25	10	46		2
Plasmodium falciparum malaria	11	9	188	129	337	14	4
Other Malaria	11	9	238	113	371	2	1
Intestinal Worms	147	200	565	540	1452	1	
Scabies	52	56	183	147	438		
Other Infections (excluding ear, brain, STI)	19	23	57	59	158		1
Blood diseases							
Nutritional Anaemia	17	24	159	413	613	8	8
Blood & Immune Disorders			6	3	9	1	2
Endocrine, Metabolic & Nutritional							
Diabetes			14	8	22		1
Malnutrition (exclude child clinic attendance)	36	31	11	9	87		
Other Nutritional & Metabolic Disorders	5	5	17	30	57		
Mental disorders							
Psychosis			3		3	3	1
Depression			9	9	18		
Anxiety			2	6	8	1	
Other Mental Disorders		1	13	10	24		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis		1	1	3	5		
Epilepsy		3	29	20	52	1	
Other Nervous including Peripheral Disorders	4	3	92	60	159	2	6
Eye & Ear Diseases							
Conjunctivitis	420	402	3362	2471	6655	1	
Cataract	3		58	34	95	1	1
Other Eye Disorders	78	74	806	717	1675	1	3
Otitis Media	246	219	626	518	1609		1
Other Ear Disorders	16	27	138	113	294		
Diseases of Circulatory System							
Rheumatic Heart Disease	2		12	21	35		1
Hypertension			328	401	729	9	3
Ischaemic Heart Diseases			2		2		
Cerebro-vascular Diseases			13	6	19		
Other Circulatory Diseases	5	2	71	66	144	2	
Respiratory diseases							
Common Cold	2083	2017	7237	7332	18669	4	
Acute Pharyngitis/Tonsillitis	44	65	296	418	823	2	1
Pneumonia	446	363	120	122	1051	5	7
Other Respiratory & Nose Diseases	207	184	736	748	1875	14	4
Diseases of the Digestive system							
Dental Caries	53	101	827	1007	1988	15	
Diseases of Teeth & Gums	33	44	1071	946	2094		
Peptic Ulcer Syndrome	7	10	1336	1718	3071	22	2
Acute Appendicitis			18	12	30	1	3
Alcohol Liver Diseases			42	39	81	10	4
Gall Bladder Diseases	2	1	10	8	21		1
Other Diseases of the Digestive System	64	47	574	563	1248	13	12
Skin Diseases							
Skin Infections	792	853	3455	2609	7709	1	1
Other Disorders of Skin & Subcutaneous-tissues	135	121	493	369	1118	4	10
Diseases of Musculo-skeletal system & Cogenital Deformities							
Arthritis & Arthrosis	1	3	380	272	656	1	2
Other Musculo-skeletal disorders	8	6	945	569	1528	2	2
Genito-Urinary diseases							
Cystitis		2	9	20	31		
Infection of Breasts, including Puerperium				102	102		
Other Disease of the Breast	2	3	5	112	122		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				13	13	2	
Menstrual Disturbances				185	185		1
Other Kidney, UT/ Genital Disorders	34	30	611	1042	1717	12	8
Pregnancy, Childbirth and Puerperium							
Abortions				20	20	3	1
Pregnancy Induced Hypertension				9	9	2	2
Ante-Partum Haemorrhage & Placenta Previa				8	8	3	1
Malpresentation				1	1		
Prolonged Labour				12	12		3
Obstructed Labour							
Post Partum Haemorrhage				8	8		
Retained Placenta				4	4	1	
Puerperal Sepsis				2	2		
Other complications of pregnancy				16	16		4
Perinatal Conditions							
Low Birth Weight	8	2			10		
Foetal Death & Stillbirth	6	2			8	1	1
Neonatal Death							
Conditions Originating in the Perinatal Period	1	1			2		
Malformations							
Malformations							
Injuries & Trauma							
Burns and Corrosions	21	10	51	45	127		
Injuries & Poisoning	37	34	420	200	691	2	3
Transport Accidents	1	1	24	12	38	1	3
Bites & Stings	25	24	195	126	370	5	1
Other External Causes of Injury	51	55	1044	317	1467	5	9
Work Related Injuries	10	4	360	102	476	5	2
Complications of Health Care	50	37	616	615	1318		2
ANC, Immunisation & Other counselling	616	655	3845	3484	8600	111	1
Total Old Cases all causes							
Total Old Cases all causes							

20643

Total	6908	6727	34285	31125	79045	326	133
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Morbidity Report

Samtse

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid	1		32	20	53	1	
Diarrhoea	1209	924	2397	1832	6362	2	2
Dysentery	274	300	946	632	2152		2
Tuberculosis	1	4	37	26	68	2	11
Tetanus				1	1		
Diphtheria							
Pertussis							
Early Syphilis				1	1		
Sexually Transmitted Disease, excluding HIV/AIDS			37	36	73		
Polio				1	1		
Rabies	1		10	5	16		
Viral, Protozoal & Helminthic disease							
Measles			5	1	6		
Viral Hepatitis	4	3	15	13	35		1
Plasmodium falciparum malaria	13	4	206	151	374	1	6
Other Malaria	41	42	346	269	698		
Intestinal Worms	417	346	734	605	2102		1
Scabies	123	125	581	444	1273	47	1
Other Infections (excluding ear, brain, STI)	136	144	1242	828	2350	1	1
Blood diseases							
Nutritional Anaemia	40	58	335	612	1045		3
Blood & Immune Disorders		1	3	6	10	1	
Endocrine, Metabolic & Nutritional							
Diabetes			13	4	17		
Malnutrition (exclude child clinic attendance)	3	16	8	9	36		
Other Nutritional & Metabolic Disorders	5	4	35	51	95		1
Mental disorders							
Psychosis			3		3		
Depression			3	4	7	1	1
Anxiety			12	12	24		
Other Mental Disorders		2	16	24	42	2	1
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis			2	1	3		
Epilepsy			13	3	16		1
Other Nervous including Peripheral Disorders			16	13	29		
Eye & Ear Diseases							
Conjunctivitis	301	334	2434	1900	4969		
Cataract			4	2	6		2
Other Eye Disorders	126	122	716	671	1635		9
Otitis Media	251	256	645	560	1712	3	
Other Ear Disorders	78	82	319	278	757		
Diseases of Circulatory System							
Rheumatic Heart Disease	3	8	12	20	43		3
Hypertension			323	399	722	22	12
Ischaemic Heart Diseases							1
Cerebro-vascular Diseases			7	3	10	2	2
Other Circulatory Diseases	6	4	55	49	114	2	2
Respiratory diseases							
Common Cold	3134	3052	10848	10828	27862		7
Acute Pharyngitis/Tonsillitis	176	186	1142	1208	2712	3	8
Pneumonia	247	215	71	53	586	4	3
Other Respiratory & Nose Diseases	325	227	1626	1451	3629	5	3
Diseases of the Digestive system							
Dental Caries	47	91	469	518	1125		12
Diseases of Teeth & Gums	152	153	604	460	1369		7
Peptic Ulcer Syndrome	25	31	1779	2453	4288	1	5
Acute Appendicitis			11	4	15	1	4
Alcohol Liver Diseases			35	23	58		8
Gall Bladder Diseases		1	3	4	8		3
Other Diseases of the Digestive System	101	118	894	767	1880	8	9
Skin Diseases							
Skin Infections	1511	1489	5409	4295	12704	1	4
Other Disorders of Skin & Subcutaneous-tissues	191	162	809	648	1810	3	5
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis	2	4	374	296	676		1
Other Musculo-skeletal disorders	52	27	2778	2013	4870	1	10
Genito-Urinary diseases							
Cystitis			12	60	72		1
Infection of Breasts, including Puerperium				52	52		
Other Disease of the Breast			1	68	69		1

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				61	61	5	1
Menstrual Disturbances				286	286	1	6
Other Kidney, UT/ Genital Disorders	20	28	357	702	1107	5	11
Pregnancy, Childbirth and Puerperium							
Abortions				26	26	1	2
Pregnancy Induced Hypertension				15	15		7
Ante-Partum Haemorrhage & Placenta Previa				3	3		1
Malpresentation				12	12		7
Prolonged Labour				16	16	2	7
Obstructed Labour				6	6		7
Post Partum Haemorrhage				9	9	1	1
Retained Placenta				30	30	1	4
Puerperal Sepsis				1	1		
Other complications of pregnancy				65	65	3	17
Perinatal Conditions							
Low Birth Weight	13	12			25	1	
Foetal Death & Stillbirth	2	3			5		
Neonatal Death	2	1			3		
Conditions Originating in the Perinatal Period	5	3			8		
Malformations							
Malformations	1			1	2		
Injuries & Trauma							
Burns and Corrosions	49	33	174	115	371		2
Injuries & Poisoning	94	90	1050	483	1717	5	9
Transport Accidents	13	13	59	32	117	9	3
Bites & Stings	62	42	295	220	619	5	2
Other External Causes of Injury	129	126	1636	594	2485	9	16
Work Related Injuries	58	45	815	463	1381	13	29
Complications of Health Care	75	40	165	179	459		
ANC, Immunisation & Other counselling	31	21	350	650	1052		8
Total Old Cases all causes							
Total Old Cases all causes							
24312							
Total	9550	8992	43328	38656	100526	175	294

Morbidity Report

Sarpang

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera			2		2		
Typhoid	3	2	45	86	136		
Diarrhoea	1125	988	1606	1419	5138	43	
Dysentery	444	403	885	739	2471	153	
Tuberculosis	1		9	7	17		1
Tetanus				1	1		
Diphtheria							
Pertussis							
Early Syphilis			9	1	10		
Sexually Transmitted Disease, excluding HIV/AIDS	2	2	109	153	266		
Polio							
Rabies	2	3	5	2	12		
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	5	2	24	12	43		1
Plasmodium falciparum malaria	79	74	585	410	1148		18
Other Malaria	54	43	437	400	934		
Intestinal Worms	202	159	329	292	982		
Scabies	48	49	90	68	255		
Other Infections (excluding ear, brain, STI)	118	102	114	109	443		
Blood diseases							
Nutritional Anaemia	5	12	99	280	396		2
Blood & Immune Disorders			9	28	37		
Endocrine, Metabolic & Nutritional							
Diabetes			61	60	121		
Malnutrition (exclude child clinic attendance)	26	35	18	6	85		
Other Nutritional & Metabolic Disorders	20	15	73	77	185		
Mental disorders							
Psychosis			4	2	6		
Depression			2	5	7		1
Anxiety			2	5	7		
Other Mental Disorders			30	15	45		1
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis			1		1		1
Epilepsy		1	36	27	64		
Other Nervous including Peripheral Disorders	1		21	23	45		2
Eye & Ear Diseases							
Conjunctivitis	846	700	2937	2392	6875	41	
Cataract			8	6	14		
Other Eye Disorders	94	84	777	744	1699		1
Otitis Media	347	303	719	620	1989		2
Other Ear Disorders	45	62	205	189	501		2
Diseases of Circulatory System							
Rheumatic Heart Disease	1	2	17	10	30		1
Hypertension			797	1058	1855		2
Ischaemic Heart Diseases				1	1		
Cerebro-vascular Diseases			10	2	12		
Other Circulatory Diseases	21	24	53	45	143		
Respiratory diseases							
Common Cold	2817	2972	6242	6706	18737		4
Acute Pharyngitis/Tonsillitis	164	184	399	469	1216		
Pneumonia	437	433	241	118	1229		1
Other Respiratory & Nose Diseases	991	990	1670	1903	5554		15
Diseases of the Digestive system							
Dental Caries	63	64	269	286	682		2
Diseases of Teeth & Gums	58	68	565	637	1328		
Peptic Ulcer Syndrome	152	208	1558	1910	3828	47	2
Acute Appendicitis			9	5	14		2
Alcohol Liver Diseases			20	4	24		2
Gall Bladder Diseases			5	16	21		
Other Diseases of the Digestive System	129	122	596	559	1406		11
Skin Diseases							
Skin Infections	1300	1224	2806	2378	7708		5
Other Disorders of Skin & Subcutaneous-tissues	278	279	551	493	1601		2
Diseases of Musculo-skeletal system & Cogenital Deformities							
Arthritis & Arthrosis	1	17	282	215	515		3
Other Musculo-skeletal disorders	450	473	1140	1103	3166	2	8
Genito-Urinary diseases							
Cystitis	5	14	228	496	743		
Infection of Breasts, including Puerperium				24	24		1
Other Disease of the Breast				126	126		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				38	38		1
Menstrual Disturbances				205	205		3
Other Kidney, UT/ Genital Disorders	11	20	191	464	686		
Pregnancy, Childbirth and Puerperium							
Abortions				23	23		3
Pregnancy Induced Hypertension				8	8		
Ante-Partum Haemorrhage & Placenta Previa				7	7		3
Malpresentation				6	6		4
Prolonged Labour				22	22		8
Obstructed Labour				16	16		7
Post Partum Haemorrhage				6	6		
Retained Placenta				15	15		
Puerperal Sepsis							
Other complications of pregnancy				33	33		10
Perinatal Conditions							
Low Birth Weight	3	6			9		
Foetal Death & Stillbirth	4	4			8		
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations							
Injuries & Trauma							
Burns and Corrosions	19	22	45	42	128		
Injuries & Poisoning	240	257	1030	563	2090		19
Transport Accidents	5	5	63	14	87		1
Bites & Stings	44	34	228	128	434		
Other External Causes of Injury	14	9	121	57	201		
Work Related Injuries	43	27	302	156	528		1
Complications of Health Care	4	10	47	36	97		
ANC, Immunisation & Other counselling	70	62	532	1853	2517	7	4
Total Old Cases all causes							
Total Old Cases all causes							
17752							
Total	10791	10569	29268	30434	81062	293	157

Morbidity Report

Thimphu

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Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera	4	7			11		
Typhoid	11	11	34	33	89	5	3
Diarrhoea	1730	1426	2167	1888	7211	4	4
Dysentery	672	724	1149	1034	3579	16	18
Tuberculosis	2	2	163	101	268	73	12
Tetanus			3	1	4	1	
Diphtheria							
Pertussis							
Early Syphilis	3	2	11	15	31		
Sexually Transmitted Disease, excluding HIV/AIDS			112	60	172	1	5
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles	7	4	5	2	18		
Viral Hepatitis	31	44	77	64	216	26	6
Plasmodium falciparum malaria			3	1	4		
Other Malaria	3	3	34	13	53	4	8
Intestinal Worms	293	330	480	429	1532		1
Scabies	151	184	335	285	955		10
Other Infections (excluding ear, brain, STI)	131	130	152	128	541	11	6
Neoplasm							
Cervical Cancer				12	12		
Other Cancers	1	1	264	179	445	128	19
Neoplasm (benign + CIS)			1	1	2	1	
Blood diseases							
Nutritional Anaemia	59	68	278	629	1034	23	20
Blood & Immune Disorders	19	15	52	91	177	6	
Endocrine, Metabolic & Nutritional							
Diabetes	1		59	33	93	23	4
Malnutrition (exclude child clinic attendance)	26	28	24	23	101	2	
Other Nutritional & Metabolic Disorders	9	12	38	66	125	2	1
Mental disorders							
Psychosis			35	26	61	12	2
Depression			29	28	57	7	

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Anxiety			16	7	23		
Other Mental Disorders	12	12	60	46	130	9	4
Disease of Nervous system							
Meningitis/Encephalitis	5	4	15	14	38	16	6
Epilepsy	23	17	65	44	149	15	7
Other Nervous including Peripheral Disorders	27	40	755	899	1721	32	22
Eye & Ear Diseases							
Conjunctivitis	600	556	1418	1375	3949		14
Cataract		2	106	82	190	6	
Other Eye Disorders	96	250	692	698	1736	11	27
Otitis Media	332	494	604	558	1988	3	23
Other Ear Disorders	167	236	475	384	1262	5	23
Diseases of Circulatory System							
Rheumatic Heart Disease	4	2	62	80	148	35	4
Hypertension			714	771	1485	39	89
Ischaemic Heart Diseases			86	57	143	12	3
Cerebro-vascular Diseases			36	24	60	26	2
Other Circulatory Diseases	4	6	109	71	190	6	5
Respiratory diseases							
Common Cold	2402	2889	6113	6136	17540	6	4
Acute Pharyngitis/Tonsillitis	639	633	2480	2724	6476	12	11
Pneumonia	577	531	320	504	1932	39	19
Other Respiratory & Nose Diseases	300	274	724	728	2026	58	16
Diseases of the Digestive system							
Dental Caries	137	124	2020	2199	4480	3	38
Diseases of Teeth & Gums	199	233	5199	5420	11051	3	20
Peptic Ulcer Syndrome	5	4	1520	1817	3346	7	40
Acute Appendicitis		1	123	108	232	46	4
Alcohol Liver Diseases			133	67	200	49	4
Gall Bladder Diseases			146	289	435	39	2
Other Diseases of the Digestive System	226	238	1126	975	2565	79	12
Skin Diseases							
Skin Infections	754	748	2614	2186	6302	25	58
Other Disorders of Skin & Subcutaneous-tissues	354	265	1114	1078	2811	32	23
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis	5	101	590	628	1324	35	20
Other Musculo-skeletal disorders	35	15	1603	1044	2697	207	29
Genito-Urinary diseases							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Cystitis		2	9	27	38		
Infection of Breasts, including Puerperium	3	2	23	97	125		3
Other Disease of the Breast		1	6	117	124	3	2
Pelvic Inflammatory Disease				249	249	44	4
Menstrual Disturbances				218	218	17	22
Other Kidney, UT/ Genital Disorders	31	25	345	465	866	79	23
Pregnancy, Childbirth and Puerperium							
Abortions				85	85	11	7
Pregnancy Induced Hypertension				111	111		16
Ante-Partum Haemorrhage & Placenta Previa				55	55		3
Malpresentation				12	12		4
Prolonged Labour				17	17		7
Obstructed Labour				9	9		3
Post Partum Haemorrhage				19	19	1	2
Retained Placenta				20	20	5	
Puerperal Sepsis				5	5	2	
Other complications of pregnancy				153	153	28	14
Perinatal Conditions							
Low Birth Weight	85	43			128		
Foetal Death & Stillbirth	16	2			18		
Neonatal Death							
Conditions Originating in the Perinatal Period	65	43			108	2	
Malformations							
Malformations	6	5	15	11	37		
Injuries & Trauma							
Burns and Corrosions	95	108	180	148	531	12	4
Injuries & Poisoning	320	301	969	489	2079	5	29
Transport Accidents	12	7	160	115	294	25	18
Bites & Stings	145	189	377	306	1017	9	7
Other External Causes of Injury	167	172	998	615	1952	65	28
Work Related Injuries	10	12	533	208	763	2	9
Complications of Health Care	32	26	28	27	113	2	
ANC, Immunisation & Other counselling	398	596	546	3209	4749	9	63
Total Old Cases all causes							
Total Old Cases all causes							
61338							
Total	11441	12200	40732	42942	107315	1521	916

Morbidity Report

Trashigang

For the Annual of 2003

For the Annual of 2003							
Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid	12	10	47	36	105	5	1
Diarrhoea	812	820	1829	1654	5115	9	
Dysentery	503	498	1302	1098	3401	1	1
Tuberculosis		6	48	55	109	11	
Tetanus				1	1	1	
Diphtheria							
Pertussis							
Early Syphilis			6	2	8		
Sexually Transmitted Disease, excluding HIV/AIDS		1	105	98	204	1	
Polio							
Rabies			1		1		
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	5	1	30	27	63	2	2
Plasmodium falciparum malaria			1	1	2		
Other Malaria	5	2	30	13	50	1	
Intestinal Worms	249	258	977	1232	2716	3	
Scabies	46	69	329	269	713	5	
Other Infections (excluding ear, brain, STI)	23	25	136	116	300		
Blood diseases							
Nutritional Anaemia	9	6	165	359	539	10	3
Blood & Immune Disorders	2	3	1	8	14		1
Endocrine, Metabolic & Nutritional							
Diabetes		5	22	7	34	2	2
Malnutrition (exclude child clinic attendance)	12	46	143	129	330	1	1
Other Nutritional & Metabolic Disorders	8	20	74	67	169		
Mental disorders							
Psychosis			5	10	15		
Depression			2	5	7	1	
Anxiety			4	16	20		
Other Mental Disorders	1	1	14	10	26		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis	1		3	3	7	1	1
Epilepsy			72	26	98	1	1
Other Nervous including Peripheral Disorders	1	4	97	206	308	1	1
Eye & Ear Diseases							
Conjunctivitis	264	284	1805	2401	4754		1
Cataract		1	42	24	67		
Other Eye Disorders	96	110	1089	1444	2739	1	1
Otitis Media	208	194	523	500	1425		
Other Ear Disorders	144	144	570	583	1441	6	
Diseases of Circulatory System							
Rheumatic Heart Disease	1	2	81	109	193	9	3
Hypertension			484	640	1124	7	8
Ischaemic Heart Diseases			1	3	4		
Cerebro-vascular Diseases			6	10	16	2	
Other Circulatory Diseases	3		105	79	187	5	
Respiratory diseases							
Common Cold	1982	2063	8302	10367	22714	5	1
Acute Pharyngitis/Tonsillitis	60	52	557	565	1234	1	
Pneumonia	465	441	167	180	1253	6	5
Other Respiratory & Nose Diseases	111	140	1100	1196	2547	8	3
Diseases of the Digestive system							
Dental Caries	37	34	1102	1245	2418		
Diseases of Teeth & Gums	36	64	812	860	1772	23	1
Peptic Ulcer Syndrome	27	46	1752	2487	4312	5	1
Acute Appendicitis			13	7	20	1	2
Alcohol Liver Diseases			47	58	105	4	4
Gall Bladder Diseases			6	3	9		
Other Diseases of the Digestive System	90	114	826	949	1979	10	3
Skin Diseases							
Skin Infections	769	852	3941	3623	9185	3	1
Other Disorders of Skin & Subcutaneous-tissues	185	221	1131	894	2431	2	2
Diseases of Musculo-skeletal system & Cogenital Deformities							
Arthritis & Arthrosis		1	199	192	392	1	1
Other Musculo-skeletal disorders	13	23	882	769	1687		1
Genito-Urinary diseases							
Cystitis			1	3	4		
Infection of Breasts, including Puerperium				27	27		
Other Disease of the Breast		1		82	83	2	

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				49	49		
Menstrual Disturbances				162	162		1
Other Kidney, UT/ Genital Disorders	5	17	236	392	650	7	3
Pregnancy, Childbirth and Puerperium							
Abortions				42	42	6	3
Pregnancy Induced Hypertension				14	14	1	1
Ante-Partum Haemorrhage & Placenta Previa				6	6		1
Malpresentation				10	10	2	5
Prolonged Labour				14	14	3	6
Obstructed Labour				7	7	1	4
Post Partum Haemorrhage				16	16	3	4
Retained Placenta				30	30	3	8
Puerperal Sepsis				13	13	2	2
Other complications of pregnancy				46	46	7	7
Perinatal Conditions							
Low Birth Weight	7	4			11	1	
Foetal Death & Stillbirth	6	2			8	1	
Neonatal Death		5			5		
Conditions Originating in the Perinatal Period							
Malformations							
Malformations			1	4	5		
Injuries & Trauma							
Burns and Corrosions	29	25	78	39	171	4	2
Injuries & Poisoning	63	72	906	339	1380	4	5
Transport Accidents		4	66	27	97	3	1
Bites & Stings	20	21	238	172	451	4	1
Other External Causes of Injury	23	27	439	160	649	7	6
Work Related Injuries	5	10	468	196	679	3	
Complications of Health Care	4	10	115	150	279		
ANC, Immunisation & Other counselling	68	58	764	1172	2062		1
Total Old Cases all causes							
Total Old Cases all causes							

16721

Total	6410	6817	34298	37808	85333	219	113
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Morbidity Report

TrashiYangtse

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid	7	1	74	88	170	1	4
Diarrhoea	213	217	925	791	2146	11	1
Dysentery	174	153	592	445	1364	2	1
Tuberculosis	1	1	4	7	13	2	2
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis							
Sexually Transmitted Disease, excluding HIV/AIDS			20	7	27		
Polio							
Rabies	1				1		
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	3	1	11	10	25	1	2
Plasmodium falciparum malaria			2		2		
Other Malaria							
Intestinal Worms	38	49	340	311	738		
Scabies	11	9	92	63	175		
Other Infections (excluding ear, brain, STI)	5	6	71	69	151		
Blood diseases							
Nutritional Anaemia	1	5	38	95	139	3	2
Blood & Immune Disorders		1	4	3	8		
Endocrine, Metabolic & Nutritional							
Diabetes			1		1		1
Malnutrition (exclude child clinic attendance)	19	18	6	19	62		2
Other Nutritional & Metabolic Disorders	3	6	39	27	75		
Mental disorders							
Psychosis				2	2		
Depression			2	1	3		
Anxiety			1	3	4	1	
Other Mental Disorders			26	23	49		1
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis		2	1		3		1
Epilepsy	1		4	2	7		
Other Nervous including Peripheral Disorders		1	38	46	85		2
Eye & Ear Diseases							
Conjunctivitis	122	131	927	822	2002		
Cataract							
Other Eye Disorders	30	40	311	306	687		1
Otitis Media	102	96	224	235	657		
Other Ear Disorders	14	15	92	80	201		
Diseases of Circulatory System							
Rheumatic Heart Disease			6	6	12		
Hypertension			81	115	196	1	1
Ischaemic Heart Diseases				2	2		2
Cerebro-vascular Diseases		2	8	2	12		1
Other Circulatory Diseases	1	2	18	19	40		
Respiratory diseases							
Common Cold	456	513	3233	3333	7535		
Acute Pharyngitis/Tonsillitis	25	30	522	517	1094		
Pneumonia	170	186	61	66	483	3	2
Other Respiratory & Nose Diseases	24	32	344	310	710	2	2
Diseases of the Digestive system							
Dental Caries	7	10	414	425	856	3	
Diseases of Teeth & Gums	10	10	85	142	247		1
Peptic Ulcer Syndrome	2	19	661	715	1397	4	5
Acute Appendicitis				2	2		2
Alcohol Liver Diseases			6	19	25		5
Gall Bladder Diseases			1	2	3		
Other Diseases of the Digestive System	9	7	142	179	337	3	8
Skin Diseases							
Skin Infections	110	159	749	710	1728	1	
Other Disorders of Skin & Subcutaneous-tissues	161	176	1054	911	2302	1	2
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis	9	1	105	81	196		2
Other Musculo-skeletal disorders	10	7	451	396	864	2	3
Genito-Urinary diseases							
Cystitis			1	2	3		
Infection of Breasts, including Puerperium				2	2		
Other Disease of the Breast			2	26	28		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				4	4		
Menstrual Disturbances				24	24	9	
Other Kidney, UT/ Genital Disorders	3		51	76	130	5	5
Pregnancy, Childbirth and Puerperium							
Abortions				14	14		
Pregnancy Induced Hypertension				6	6	4	2
Ante-Partum Haemorrhage & Placenta Previa				5	5		
Malpresentation				1	1		1
Prolonged Labour				2	2		2
Obstructed Labour				4	4	1	3
Post Partum Haemorrhage				2	2		
Retained Placenta				7	7	1	2
Puerperal Sepsis				1	1		1
Other complications of pregnancy				32	32	3	11
Perinatal Conditions							
Low Birth Weight	1				1		
Foetal Death & Stillbirth							
Neonatal Death	1				1		
Conditions Originating in the Perinatal Period		1			1		
Malformations							
Malformations		1		1	2		
Injuries & Trauma							
Burns and Corrosions	9	7	37	13	66		
Injuries & Poisoning	15	10	229	67	321		4
Transport Accidents			13	3	16		
Bites & Stings	3	1	43	27	74	1	
Other External Causes of Injury	7	15	160	53	235		
Work Related Injuries	2	1	276	110	389	1	1
Complications of Health Care	2	5	120	143	270		
ANC, Immunisation & Other counselling	10	11	164	354	539		
Total Old Cases all causes							
Total Old Cases all causes							
17129							
Total	1792	1958	12882	12386	29018	66	88

Morbidity Report

Trongsa

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid			1	4	5		
Diarrhoea	326	332	732	752	2142	23	
Dysentery	188	217	549	455	1409		
Tuberculosis			1	1	2		
Tetanus							
Diphtheria							
Pertussis				1	1		
Early Syphilis			3	2	5		
Sexually Transmitted Disease, excluding HIV/AIDS	1	1	82	66	150		
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	11	8	22	19	60		
Plasmodium falciparum malaria			1		1		
Other Malaria	3	3	23	14	43		
Intestinal Worms	88	77	183	188	536		
Scabies	9	18	92	52	171		
Other Infections (excluding ear, brain, STI)	25	30	126	163	344		
Blood diseases							
Nutritional Anaemia	1		50	90	141		
Blood & Immune Disorders				1	1		
Endocrine, Metabolic & Nutritional							
Diabetes			1		1		
Malnutrition (exclude child clinic attendance)	1	3	6	5	15		
Other Nutritional & Metabolic Disorders	1		9	4	14		
Mental disorders							
Psychosis			2	1	3		
Depression			1	1	2		
Anxiety			1	2	3		
Other Mental Disorders			5	5	10		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis	1		1		2		
Epilepsy			3		3		
Other Nervous including Peripheral Disorders	5	1	59	100	165		
Eye & Ear Diseases							
Conjunctivitis	88	88	438	622	1236		
Cataract		1			1		
Other Eye Disorders	41	40	291	371	743		
Otitis Media	99	84	189	202	574	2	
Other Ear Disorders	30	38	97	117	282	1	
Diseases of Circulatory System							
Rheumatic Heart Disease			7	8	15		
Hypertension			99	160	259		1
Ischaemic Heart Diseases							
Cerebro-vascular Diseases				9	9		
Other Circulatory Diseases			4	17	21		
Respiratory diseases							
Common Cold	661	725	3103	3494	7983		
Acute Pharyngitis/Tonsillitis	140	126	430	472	1168		
Pneumonia	117	88	39	24	268		1
Other Respiratory & Nose Diseases	105	107	684	888	1784		
Diseases of the Digestive system							
Dental Caries	4	9	162	188	363		
Diseases of Teeth & Gums	23	11	358	423	815		
Peptic Ulcer Syndrome		14	997	1624	2635		1
Acute Appendicitis				1	1		
Alcohol Liver Diseases			3	8	11		
Gall Bladder Diseases							
Other Diseases of the Digestive System	48	40	345	299	732		
Skin Diseases							
Skin Infections	278	292	1355	1225	3150		
Other Disorders of Skin & Subcutaneous-tissues	62	82	431	476	1051		
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis			94	110	204		
Other Musculo-skeletal disorders	23	44	724	842	1633		1
Genito-Urinary diseases							
Cystitis			4	2	6		
Infection of Breasts, including Puerperium				6	6		
Other Disease of the Breast				42	42		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				15	15		
Menstrual Disturbances				98	98		
Other Kidney, UT/ Genital Disorders	5	2	29	54	90		
Pregnancy, Childbirth and Puerperium							
Abortions				1	1		
Pregnancy Induced Hypertension							
Ante-Partum Haemorrhage & Placenta Previa				1	1		
Malpresentation				1	1		
Prolonged Labour				2	2		1
Obstructed Labour				1	1		
Post Partum Haemorrhage							
Retained Placenta				2	2		
Puerperal Sepsis							
Other complications of pregnancy				3	3		
Perinatal Conditions							
Low Birth Weight		1			1		
Foetal Death & Stillbirth		1			1		
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations							
Injuries & Trauma							
Burns and Corrosions	17	20	36	37	110		
Injuries & Poisoning	23	11	365	194	593		1
Transport Accidents	3	6	41	5	55		
Bites & Stings	23	17	68	70	178		
Other External Causes of Injury	11	11	166	81	269		
Work Related Injuries	17	28	477	208	730		2
Complications of Health Care			1	2	3		
ANC, Immunisation & Other counselling	214	219	1432	1598	3463		
Total Old Cases all causes							
Total Old Cases all causes							
17666							
Total	2692	2795	14422	15929	35838	'26	8

Morbidity Report

Tsirang

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera			4	2	6		
Typhoid	1		8	15	24		1
Diarrhoea	212	252	323	302	1089	9	13
Dysentery	183	165	354	302	1004		
Tuberculosis	1		8	9	18	3	5
Tetanus				1	1		1
Diphtheria							
Pertussis				1	1		
Early Syphilis							
Sexually Transmitted Disease, excluding HIV/AIDS		1	23	21	45		
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles	1				1		
Viral Hepatitis	3	1	25	16	45	1	5
Plasmodium falciparum malaria			7	4	11	3	2
Other Malaria	2	2	8	8	20	2	1
Intestinal Worms	119	100	187	174	580		
Scabies	39	58	149	109	355		
Other Infections (excluding ear, brain, STI)	49	88	233	262	632		
Blood diseases							
Nutritional Anaemia	2		19	78	99	3	
Blood & Immune Disorders			2	2	4		1
Endocrine, Metabolic & Nutritional							
Diabetes			1	1	2		
Malnutrition (exclude child clinic attendance)	8	7	14	35	64	10	
Other Nutritional & Metabolic Disorders		1		3	4		
Mental disorders							
Psychosis			2	1	3		
Depression			1	3	4		
Anxiety			3	4	7		
Other Mental Disorders			8	10	18	6	
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis			20	26	46		
Epilepsy		1	3	1	5		
Other Nervous including Peripheral Disorders	21	37	53	50	161		
Eye & Ear Diseases							
Conjunctivitis	125	158	481	478	1242	4	6
Cataract		5	41	36	82	3	2
Other Eye Disorders	38	69	248	271	626		1
Otitis Media	48	76	147	122	393		1
Other Ear Disorders	46	76	171	150	443		1
Diseases of Circulatory System							
Rheumatic Heart Disease				2	2		
Hypertension			66	127	193	1	6
Ischaemic Heart Diseases			9	19	28		
Cerebro-vascular Diseases			2	4	6		1
Other Circulatory Diseases	7		14	16	37		1
Respiratory diseases							
Common Cold	1028	931	2720	3223	7902	57	
Acute Pharyngitis/Tonsilitis	64	142	570	519	1295		
Pneumonia	105	127	70	80	382	4	6
Other Respiratory & Nose Diseases	67	65	562	571	1265	8	17
Diseases of the Digestive system							
Dental Caries	24	29	397	505	955		
Diseases of Teeth & Gums	29	51	225	218	523		
Peptic Ulcer Syndrome	11	79	515	810	1415	89	11
Acute Appendicitis			2	1	3		4
Alcohol Liver Diseases			4	1	5		
Gall Bladder Diseases		1	3		4	1	
Other Diseases of the Digestive System	37	49	152	204	442		4
Skin Diseases							
Skin Infections	239	274	1119	974	2606		
Other Disorders of Skin & Subcutaneous-tissues	11	21	52	74	158		2
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis	2	1	54	64	121		2
Other Musculo-skeletal disorders	22	26	395	455	898		1
Genito-Urinary diseases							
Cystitis			5	7	12		
Infection of Breasts, including Puerperium		2	16	36	54		2
Other Disease of the Breast			3	63	66		

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				56	56		
Menstrual Disturbances				113	113		
Other Kidney, UT/ Genital Disorders	8	8	72	163	251	2	7
Pregnancy, Childbirth and Puerperium							
Abortions				8	8		7
Pregnancy Induced Hypertension				4	4		4
Ante-Partum Haemorrhage & Placenta Previa				4	4	1	3
Malpresentation				1	1		
Prolonged Labour				6	6	1	4
Obstructed Labour							
Post Partum Haemorrhage				2	2		
Retained Placenta				5	5	1	3
Puerperal Sepsis				2	2		1
Other complications of pregnancy				20	20	1	12
Perinatal Conditions							
Low Birth Weight							
Foetal Death & Stillbirth		1			1		
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations	1				1		
Injuries & Trauma							
Burns and Corrosions	13	12	36	20	81	1	2
Injuries & Poisoning	8	12	179	118	317	1	7
Transport Accidents	9	14	57	32	112	1	6
Bites & Stings	6	17	72	59	154	3	
Other External Causes of Injury	89	91	624	772	1576	5	18
Work Related Injuries	21	43	149	80	293	5	4
Complications of Health Care	5	2	19	22	48		
ANC, Immunisation & Other counselling	2	2	65	108	177		
Total Old Cases all causes							
Total Old Cases all causes							
19672							
Total	2706	3097	10771	12065	28639	226	175

Morbidity Report

Wangdi

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Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid			1		1		
Diarrhoea	1187	1167	2293	2068	6715	5	
Dysentery	376	386	858	708	2328		
Tuberculosis			6	9	15		
Tetanus							
Diphtheria							
Pertussis							
Early Syphilis			1		1		
Sexually Transmitted Disease, excluding HIV/AIDS	5	2	79	73	159		
Polio							
Rabies							
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	18	12	27	18	75		1
Plasmodium falciparum malaria		1			1		
Other Malaria			12	5	17		
Intestinal Worms	175	215	612	612	1614	4	
Scabies	118	158	427	294	997		
Other Infections (excluding ear, brain, STI)	9	11	47	53	120		
Blood diseases							
Nutritional Anaemia	6	8	355	937	1306	29	
Blood & Immune Disorders	1	2	18	37	58		
Endocrine, Metabolic & Nutritional							
Diabetes			26	10	36		
Malnutrition (exclude child clinic attendance)	28	35	53	40	156		
Other Nutritional & Metabolic Disorders	28	31	100	87	246		
Mental disorders							
Psychosis			23	11	34		
Depression			18	28	46		
Anxiety				6	6		
Other Mental Disorders			1	4	5		
Disease of Nervous system							

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Meningitis/Encephalitis			2	2	4		
Epilepsy		3	54	34	91		
Other Nervous including Peripheral Disorders			11	6	17		
Eye & Ear Diseases							
Conjunctivitis	226	297	1323	1556	3402		
Cataract			4	7	11		
Other Eye Disorders	28	27	371	453	879	14	2
Otitis Media	150	142	350	357	999		
Other Ear Disorders	86	103	226	226	641		
Diseases of Circulatory System							
Rheumatic Heart Disease			61	60	121	9	
Hypertension			544	642	1186		
Ischaemic Heart Diseases			2	1	3		
Cerebro-vascular Diseases			5	1	6		
Other Circulatory Diseases		1	13	15	29		
Respiratory diseases							
Common Cold	1691	1683	7462	7921	18757		1
Acute Pharyngitis/Tonsillitis	33	50	231	238	552		
Pneumonia	413	444	671	682	2210		
Other Respiratory & Nose Diseases	130	149	476	471	1226		
Diseases of the Digestive system							
Dental Caries	46	50	292	343	731		
Diseases of Teeth & Gums	83	77	432	480	1072		
Peptic Ulcer Syndrome	3	9	2901	3568	6481		
Acute Appendicitis			6	4	10		
Alcohol Liver Diseases			21	21	42		1
Gall Bladder Diseases			103	125	228		
Other Diseases of the Digestive System	11	16	334	290	651		
Skin Diseases							
Skin Infections	369	373	2036	1658	4436		
Other Disorders of Skin & Subcutaneous-tissues	74	69	412	347	902		1
Diseases of Musculo-skeletal system & Congenital Deformities							
Arthritis & Arthrosis	6	2	195	111	314		
Other Musculo-skeletal disorders	4	4	623	417	1048		
Genito-Urinary diseases							
Cystitis							
Infection of Breasts, including Puerperium				9	9		
Other Disease of the Breast				171	171		1

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Pelvic Inflammatory Disease				34	34		
Menstrual Disturbances				103	103		
Other Kidney, UT/ Genital Disorders	14	20	251	606	891		2
Pregnancy, Childbirth and Puerperium							
Abortions							
Pregnancy Induced Hypertension				2	2		1
Ante-Partum Haemorrhage & Placenta Previa				2	2		
Malpresentation				1	1		
Prolonged Labour				2	2		1
Obstructed Labour							
Post Partum Haemorrhage				3	3		
Retained Placenta				10	10		1
Puerperal Sepsis				2	2		
Other complications of pregnancy				4	4		1
Perinatal Conditions							
Low Birth Weight	1	2			3		
Foetal Death & Stillbirth							
Neonatal Death							
Conditions Originating in the Perinatal Period							
Malformations							
Malformations		1			1		
Injuries & Trauma							
Burns and Corrosions	49	59	57	30	195		
Injuries & Poisoning	70	71	1025	439	1605		1
Transport Accidents	25	13	162	79	279		2
Bites & Stings	46	36	175	121	378		
Other External Causes of Injury	7	13	180	106	306		
Work Related Injuries	10	4	322	163	499		
Complications of Health Care	1	1	17	9	28		
ANC, Immunisation & Other counselling	47	38	153	322	560		
Total Old Cases all causes							
Total Old Cases all causes							
15297							
Total	5574	5785	26460	27254	65073	61	16

Morbidity Report

Zhemgang

For the Annual of 2003

Priority Health Problem/Disease	Under 5 Years		5 Years and older		Total	Referred	
	Male	Female	Male	Female		In	Out
Infections							
Cholera							
Typhoid			8	18	26		
Diarrhoea	470	491	974	979	2914	3	
Dysentery	193	190	353	262	998	9	
Tuberculosis			4	3	7		
Tetanus							
Diphtheria	4	6	9	4	23		
Pertussis		1	3	4	8		
Early Syphilis							
Sexually Transmitted Disease, excluding HIV/AIDS			15	15	30	1	
Polio							
Rabies				1	1		
Viral, Protozoal & Helminthic disease							
Measles							
Viral Hepatitis	11	6	31	38	86		1
Plasmodium falciparum malaria		1	5	3	9		
Other Malaria	5	10	42	32	89	1	1
Intestinal Worms	106	161	405	548	1220		
Scabies	10	27	83	75	195		
Other Infections (excluding ear, brain, STI)	19	32	70	71	192		
Blood diseases							
Nutritional Anaemia	2	7	41	133	183	1	2
Blood & Immune Disorders	1	5	20	38	64		
Endocrine, Metabolic & Nutritional							
Diabetes			5	5	10		
Malnutrition (exclude child clinic attendance)	9	8	5	3	25		1
Other Nutritional & Metabolic Disorders	3	12	12	18	45		
Mental disorders							
Psychosis			1		1		
Depression			1	3	4		
Anxiety			10	9	19		
Other Mental Disorders	1		6	4	11		1
Disease of Nervous system							

ABBREVIATIONS

ABER	-	Annual Blood smear Examination Rate
ACO	-	Assistant Clinical Officer
AEFI	-	Adverse Events Following Immunization
AFP	-	Acute Flaccid Paralysis
AGUS	-	Atypical glandular cells of undetermined significance
AIDS	-	Acquired Immuno Deficiency Syndrome
AN	-	Assistant Nurse
ANC	-	Antenatal Clinic
ANM	-	Auxilliary Nurse Midwife
APH	-	Ante-partum Haemorrhage
API	-	Annual Parasite Incidence
ARDS	-	Acute Respiratory Depression Syndrome
ARI	-	Acute Respiratory Infection
ASCUS	-	Atypical squamous cells of undetermined significance
BB	-	Borderline Borderline
BCG	-	Bacilli Callmal Gurrina
BHU	-	Basic Health Unit
BHW	-	Basic Health Worker
BL	-	Borderline
BSC	-	Blood Slide Collection
BV	-	Bacterial Vaginalis
CBR	-	Community Based Rehabilitation Programme
CDD	-	Control of Diarrhoeal Diseases
CPR	-	Contraceptive Prevalence Rate
DANIDA	-	Danish International Development Assistance
DEL	-	Department of Employment and Labour
DHSO	-	District Health Supervisory Officer
DMO	-	District Medical Officer
DMPA	-	Depomedroxyprogesterone acetate
DOTS	-	Direct Observation Treatment Services
DPT	-	Diphtheria, Pertussis and Tetanus
DSA	-	Daily Subsistence Allowance
DVED	-	Drugs, Vaccines & Equipment Division
ECCD	-	Early Child Care and Development
ECL	-	Eclampsia
ELISA	-	Enzyme Linked Immuno Sorvent Assay
EmOC	-	Emergency Obstetric Care
ENT	-	Ear, Nose and Throat
EPI	-	Expanded Programme on Immunization
FYP	-	Five Year Plan
GDMO	-	General Duty Medical Officer

GNM	-	General Nurse Midwife
HA	-	Health Assistant
HERM	-	Health Equipment Repair and Maintenance
HFA	-	Health For All
HIU	-	Health Information Unit
HIV	-	Human Immuno Virus
HMIS	-	Health Management Information System
HPV	-	Human Papilloma Virus infection
HSIL	-	High grade Squamous Intraepithelial lesion CH-II,CNIII ca-in-situ
HTN	-	Hypertension
HW	-	Health Worker
ICN	-	International Conference on Nutrition
IDA	-	Iodine Deficiency Anaemia
IDD	-	Iodine Deficiency Diseases
IECH	-	Information, Education and Communication for Health
IMCI	-	Integrated Management of Childhood Illness
IMPAC	-	Integrated Management during Pregnancy and Child birth
IMR	-	Infant Mortality Rate
IRS	-	Indoor Residual Spray
ITBN	-	Insecticide Treated Bed Net
ITMS	-	Indigenous Traditional Medicine Services
IUD	-	Intrauterine Device
JDW NRH	-	Jigme Dorji Wangchuck National Referral Hospital
JE	-	Japanese Encephalitis
KAP	-	Knowledge, Attitude and Practice
LSIL	-	Low grade Squamous Intraepithelial/koilocytosis lesion CIN-I
MB	-	Multi Bacillary
MCH	-	Maternal and Child Health
MDT	-	Multi Drug Therapy
MMR	-	Maternal Mortality Ratio
MOHE	-	Ministry of Health and Education
MTP	-	Medium Term Plan
NCCA	-	National Coordination committee on Disability
NCCPE	-	National Certification Committee for Polio Eradication
NID	-	National Immunization Days
NIFH	-	National Institute of Family Health
NITM	-	National Institute of Traditional Medicines
NMCP	-	National Malaria Control Programme
NMEP	-	National Malaria Eradication Programme
NPA	-	National Plan of Action

NTCP	-	National Tuberculosis Control Programme
NTTA	-	National Technical Training Authority
OCP	-	Oral Contraceptive Pills
OPD	-	Outpatient Department
OPV	-	Oral Polio Vaccine
ORC	-	Outreach Clinics
ORT	-	Oral Rehydration Therapy
OT	-	Operation Theatre
PEM	-	Protein Energy Malnutrition
PHC	-	Primary Health Care
PHD	-	Public Health Division
PIH	-	Pregnancy Induced Hypertension
PNC	-	Post-natal Clinic
PPD	-	Policy and Planning Division
PPH	-	Post-partum Haemorrhage
PTT	-	Physiotherapy Technician
PUO	-	Pyrexia of Unknown Origin
PUS	-	Peptic Ulcer Syndrome
RBM	-	Roll Back Malaria initiative
RCSC	-	Royal Civil Service Commission
RDT	-	Rapid Diagnostic Test
RGoB	-	Royal Government of Bhutan
RHD	-	Rheumatic Heart Disease
RHU	-	Reproductive Health Unit
RIHS	-	Royal Institute of Health Sciences
RPR	-	Rapid Plasma Reagin
RTI	-	Royal Technical Institute
SAARC	-	South Asian Association for Regional Cooperation
SNID	-	Sub-national Immunization Days
SPR	-	Slide Positivity Rate
STD	-	Sexually Transmitted Diseases
STI	-	Sexually Transmitted Infection
STP	-	Short Term Plan
TPF	-	Total Plasmodium Falciparum
TPHA	-	Treponema Pallidum Heam Agglutination
TT	-	Tetanus Toxoid
TV	-	Trichomonas Vaginalis
UNDP	-	United Nations Development Programme
UNFPA	-	United Nations Fund for Population Activities
UNICEF	-	United Nations International Children's Emergency Fund
VAD	-	Vitamin A Deficiency
VCT	-	Voluntary counseling & testing
VHW	-	Village Health Worker
VO	-	Vasectomy Operation

