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Quarterly Morbidity & Activity Report



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Editorial

Intersectoral Collaboration - a key to strengthening health system

While the Ministry of Health must continue to play a lead role in the provision of curative care, public health services, and dissemination of appropriate health promotion information to general public, there is an urgent need make health a shared responsibility of all sectors. There is a pressing need to strengthen inter-sectoral cooperation and most importantly, enhance accountability of other sectors in health matters. For example, in light of the growing burden of non-communicable diseases should the Foreign Direct Investment (FDI) Policy take into consideration health concerns? Also, could the tax on food items that are proven to be unhealthy (e.g. junk food, high fat diets) be raised while those proven to be healthy are provided cost subsidy and made affordable to all? This way, relevant sectors are not only promoting health but are also providing alternatives to adopt healthy behavior. Similarly, although individuals have both the ability and duty to influence their own behavior, they may not have the means to do so. Therefore, how can different sectors join hands and assist individuals to make healthy choice the easy choice (e.g. relevant sectors may develop and subsidize cost of health fitness centers)? While subsidies may entail extra costs to the Government, the lack of intervention could ultimately exert a much higher burden on the fiscal budget given our free healthcare system.

It would be naive to expect any substantial improvement in population health status if the sole responsibility is left with the Ministry of Health. This is simply because health does not exist in isolation and several complex social, economic and other environmental factors greatly influence the health of individuals and populations. Collaboration has proven to maximize outcomes of limited resources, improve efficiency and avoid duplication of efforts, among others. Therefore, we must further strengthen collaboration both within ourselves and between sectors.

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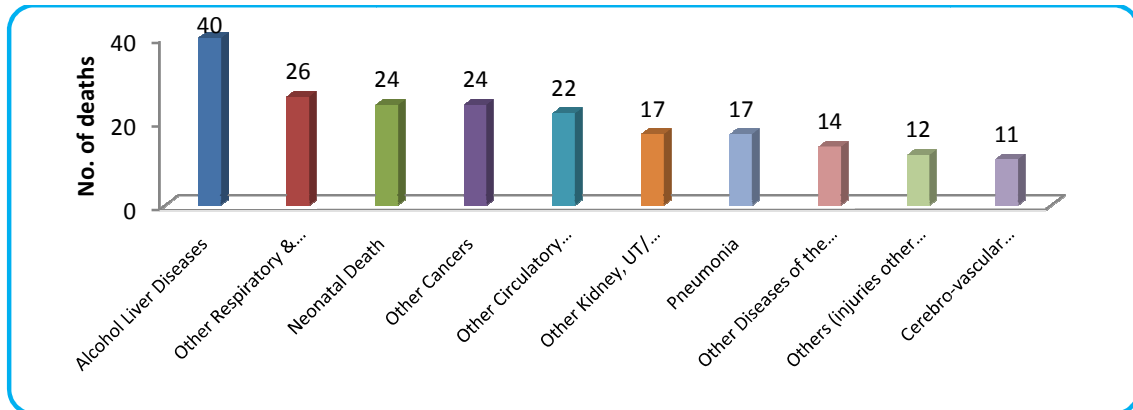
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1. Mortality

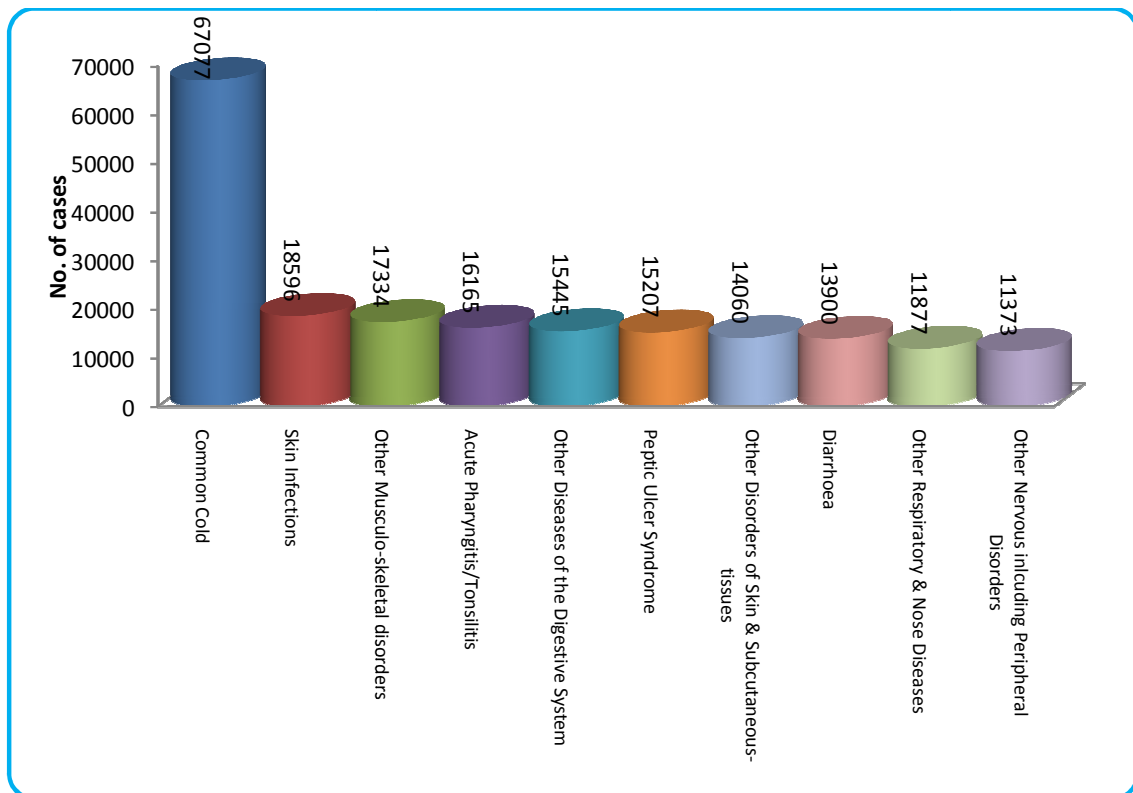
Total deaths of 316 people have been recorded in the first quarter of 2012 across all health facilities in the country.

Figure 1a: Top ten causes of mortality reported from health facilities in Bhutan (Jan-March, 2012)



2. Top Ten Morbidity

Figure 2a: Top ten morbidities reported from health facilities in Bhutan (Jan-March, 2012)



3. Patient Referral (Jan-March, 2012)

Health Facility	Number of Patients Referred in*	Number of Patient Referred Out**
JDWNRH	555	23
MRRH	326	58
GRRH	149	65

*Number of Patients referred from other hospitals

** Number of Patients referred by the hospital to other hospitals (both in-county and aboard)

4. Surgical procedures in Regional and National Referral Hospitals (Jan-Dec, 2011)

Type of Surgery	JDWNRH*			MRRH**			GRRH***		
	Major	Minor	Laparoscopic	Major	Minor	Laparoscopic	Major	Minor	Laparoscopic
Caesarian Section	243			53			41		
General Abdominal	61	167	40	6	13	0	2	1	0
General Others	76	90	0	24	49	0	3	22	0
Orthopaedic: Extremities	120	91	0	25	53	0	0	0	0
Orthopaedic: Others	0	0	0	11	6	0	0	0	0
Gynaecology	46	0	0	8	22	0	2	42	0
ENT	46	132	0	14	71	0	0	8	0
EYE	169	11	0	21	4	0	21	11	0

*Jigme Dorji Wangchuck National Referral Hospital

**Mongar Regional Referral Hospital (Eastern)

***Gelephu Regional Referral Hospital (Central)

5. Health Help Center Call Report (2nd May 2011 to 30th June 2012)

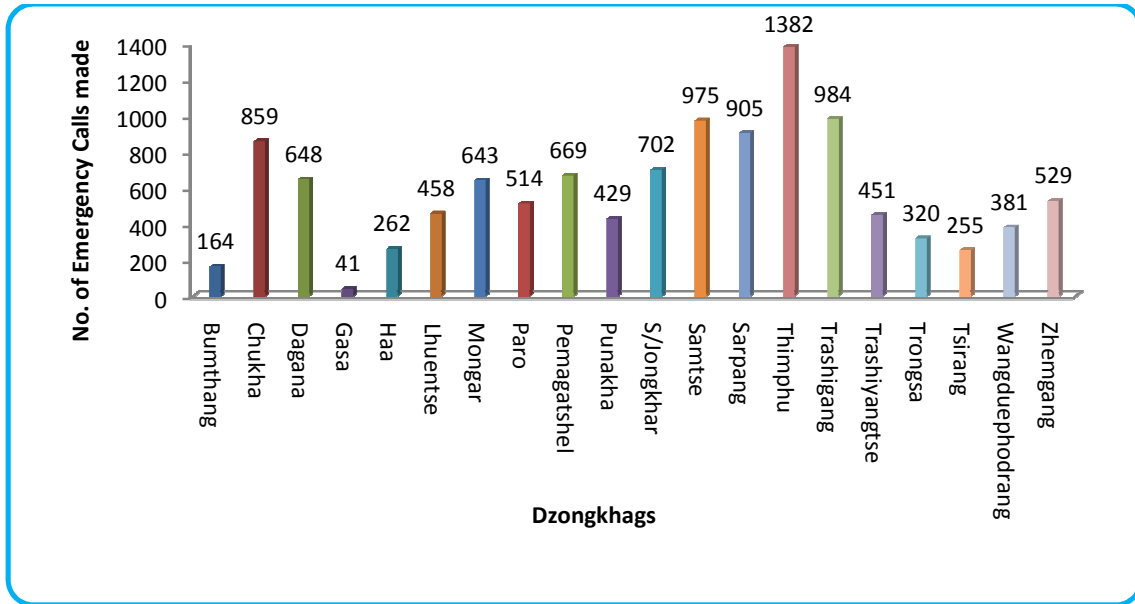
5.1. Total Serviced Calls of Healthcare Helpline & Emergency Response System

S.No	Call Type				No. Calls
1	Valid Calls				31063
Healthcare Helpline Calls (Total Calls : 1855)			Emergency Response System Calls (Total Calls : 29208)		
S.No	Service Calls	No. Calls	S.No	Service Calls	No. Calls
1	Serviced Calls	1855	1	Actual Emergency Calls from Citizen	11701
1.1	Medical Advice	1812	1.1	Emergency Calls	5926
1.2	Counseling	9	1.2	Enquiry Calls	1574
1.3	Information Directories	26	1.3	Duplicate Calls ^{*1}	82
1.4	Complaint Logger	8	1.4	Hospital To Hospital Transfer	4119
			2	Internal Service Calls	17490
			2.1	Field Assistance Calls(EMT/Driver)	17467
			2.2	Transfer to EP(Doctor)	23
			3	Appreciation Calls	17

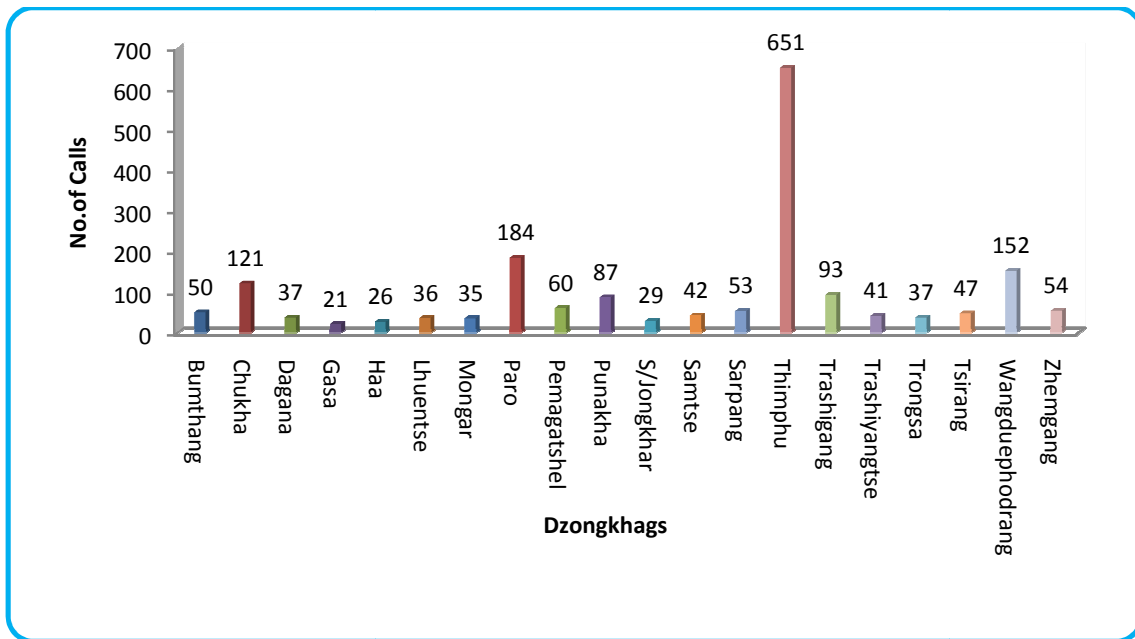
^{*1} same emergency incident reported by multiple callers

The Health Help Center has received 31063 valid calls. Of which about 6% (1855) calls were for Health care Helpline (services include medical advice, counseling, information directories and complaint logger) and about 94% (29208) calls were for the Emergency Response System. It is important to note that the Health Help Center also received a total of **29531 Nuisance/Wrong/Abused Calls** thus far.

5.2. “Dzongkhag-wise call counts for Health Help Center’s Emergency Services (May 2011- June 2012)



5.3. Dzongkhag-wise call counts for Health Help Center’s Health Help Line services (May 2011- June 2012)



6. Ante-natal Visits and TT2+ Injections administered to pregnant mothers by Dzongkhags (Jan. -March, 2012)

Dzongkhag	1st Visit	2nd Visit	3rd Visit	4th Visit	4+ Visit	TT2+
Bumthang	72	76	74	62	87	66
Chukha	399	368	316	362	916	279
Dagana	118	94	82	70	66	108
Gasa	9	13	2	1	5	9
Haa	49	48	50	32	38	39
Lhuentse	135	55	48	39	73	65
Mongar	223	184	180	149	214	197
Paro	186	205	188	145	291	153
Pemagatshel	98	68	60	49	115	46
Punakha	100	100	113	88	174	52
SamdrupJongkhar	168	134	101	92	171	133
Samtse	284	224	231	228	478	239
Sarpang	179	162	148	149	329	171
Thimphu	681	555	555	488	1243	384
Trashigang	222	175	133	112	167	192
TrashiYangtse	93	73	61	33	64	62
Trongsa	79	56	49	29	73	51
Tsirang	73	88	89	58	71	68
Wangdi	273	235	218	178	329	195
Zhemgang	85	78	50	41	47	63
Total	3526	2991	2748	2405	4951	2572

7. Deliveries attended by health workers and use of forceps/vacuum among attended deliveries by Dzongkhags (Jan.-March 2012)

Dzongkhag	Home	Facility	Forceps/Vacuum
Bumthang	8	38	0
Chukha	8	214	0
Dagana	3	27	0
Gasa	1	0	0
Haa	3	14	0
Lhuentse	7	3	0
Mongar	16	215	10
Paro	0	106	0
Pemagatshel	18	28	0
Punakha	4	132	1
SamdrupJongkhar	8	98	3

Samtse	7	106	3
Sarpang	4	120	1
Thimphu	0	625	9
Trashigang	15	62	0
TrashiYangtse	1	22	0
Trongsa	7	17	0
Tsirang	3	42	0
Wangdi	13	75	0
Zhemgang	17	15	3
Total	143	1959	30

8. Post-Natal Care Visits by Dzongkhags (Jan.-March., 2012)

Dzongkhag	1st Visit	2+ Visit
Bumthang	26	8
Chukha	189	197
Dagana	47	29
Gasa	4	0
Haa	28	33
Lhuentse	39	27
Mongar	134	120
Paro	143	114
Pemagatshel	35	24
Punakha	93	93
SamdrupJongkhar	79	69
Samtse	155	201
Sarpang	88	113
Thimphu	646	716
Trashigang	92	103
TrashiYangtse	57	52
Trongsa	19	16
Tsirang	50	18
Wangdi	131	102
Zhemgang	25	20
Total	2080	2055

9. Use of family planning methods by Dzongkhags (Jan.-March, 2012)

Dzongkhag	IUD	OralP	DMPA	Condom Distributed (Pieces)
Bumthang	2	497	691	16020
Chukha	74	1597	1994	15973
Dagana	1	730	1292	9352
Gasa	0	53	154	1656

Haa	0	308	440	6274
Lhuentse	1	340	433	7657
Mongar	14	515	1808	43467
Paro	11	566	1098	23544
Pemagatshel	9	536	729	6938
Punakha	19	707	993	9452
SamdrupJongkhar	3	890	1194	9213
Samtse	10	2588	1368	17765
Sarpang	20	1009	1531	16757
Thimphu	82	1437	2906	42294
Trashigang	17	825	1704	19727
TrashiYangtse	6	185	500	6714
Trongsa	10	331	533	5869
Tsirang	1	847	1115	4442
Wangdi	3	2478	486	15186
Zhemgang	8	421	843	6790
Total	291	16860	21812	285090

NB: Numbers of new IUDs inserted; new cycles of oral pills prescribed; new injection of DMPA; and number of condoms distributed.

10. Pregnancy, Child Birth and Puerperium (Jan.- March, 2012)

Dzongkhag	Pregnancy Related Complications	No.of patients		No.of patients
Bumthang	Abortions	0	Obstructed Labour	0
	Pregnancy Induced Hypertension	1	Post Partum Haemorrhage	2
	Ante-Partum Haemorrhage & Placenta Previa	1	Retained Placenta	3
	Malpresentation	1	Puerperal Sepsis	0
	Prolonged Labour	0		
Chukha	Abortions	40	Obstructed Labour	2
	Pregnancy Induced Hypertension	8	Post Partum Haemorrhage	0
	Ante-Partum Haemorrhage & Placenta Previa	4	Retained Placenta	2
	Malpresentation	5	Puerperal Sepsis	0
	Prolonged Labour	7		

Dagana	Abortions	9	Obstructed Labour	0
	Pregnancy Induced Hypertension	1	Post Partum Haemorrhage	1
	Ante-Partum Haemorrhage & Placenta Previa	0	Retained Placenta	1
	Malpresentation	1	Puerperal Sepsis	0
	Prolonged Labour	1		
Gasa	Abortions	0	Obstructed Labour	0
	Pregnancy Induced Hypertension	0	Post Partum Haemorrhage	0
	Ante-Partum Haemorrhage & Placenta Previa	0	Retained Placenta	0
	Malpresentation	0	Puerperal Sepsis	0
	Prolonged Labour	0		
Haa	Abortions	2	Obstructed Labour	0
	Pregnancy Induced Hypertension	0	Post Partum Haemorrhage	0
	Ante-Partum Haemorrhage & Placenta Previa	0	Retained Placenta	0
	Malpresentation	1	Puerperal Sepsis	0
	Prolonged Labour	0		
Lhuentse	Abortions	9	Obstructed Labour	0
	Pregnancy Induced Hypertension	1	Post Partum Haemorrhage	0
	Ante-Partum Haemorrhage & Placenta Previa	1	Retained Placenta	1
	Malpresentation	0	Puerperal Sepsis	3
	Prolonged Labour	2		
Mongar	Abortions	2	Obstructed Labour	0
	Pregnancy Induced Hypertension	12	Post Partum Haemorrhage	0
	Ante-Partum Haemorrhage & Placenta Previa	5	Retained Placenta	3
	Malpresentation	0	Puerperal Sepsis	1
	Prolonged Labour	13		
Paro	Abortions	31	Obstructed Labour	0
	Pregnancy Induced Hypertension	20	Post Partum Haemorrhage	1
	Ante-Partum Haemorrhage & Placenta Previa	1	Retained Placenta	2
	Malpresentation	2	Puerperal Sepsis	4
	Prolonged Labour	5		

Pemagatshel	Abortions	6	Obstructed Labour	0
	Pregnancy Induced Hypertension	2	Post Partum Haemorrhage	0
	Ante-Partum Haemorrhage & Placenta Previa	0	Retained Placenta	0
	Malpresentation	3	Puerperal Sepsis	0
	Prolonged Labour	4		
Punakha	Abortions	31	Obstructed Labour	0
	Pregnancy Induced Hypertension	0	Post Partum Haemorrhage	5
	Ante-Partum Haemorrhage & Placenta Previa	1	Retained Placenta	0
	Malpresentation	1	Puerperal Sepsis	0
	Prolonged Labour	6		
SamdrupJongkhar	Abortions	20	Obstructed Labour	1
	Pregnancy Induced Hypertension	5	Post Partum Haemorrhage	1
	Ante-Partum Haemorrhage & Placenta Previa	4	Retained Placenta	7
	Malpresentation	0	Puerperal Sepsis	0
	Prolonged Labour	11		
Samtse	Abortions	17	Obstructed Labour	0
	Pregnancy Induced Hypertension	13	Post Partum Haemorrhage	2
	Ante-Partum Haemorrhage & Placenta Previa	3	Retained Placenta	4
	Malpresentation	4	Puerperal Sepsis	0
	Prolonged Labour	7		
Sarpang	Abortions	29	Obstructed Labour	36
	Pregnancy Induced Hypertension	29	Post Partum Haemorrhage	2
	Ante-Partum Haemorrhage & Placenta Previa	0	Retained Placenta	5
	Malpresentation	1	Puerperal Sepsis	0
	Prolonged Labour	165		
Thimphu	Abortions	98	Obstructed Labour	28
	Pregnancy Induced Hypertension	47	Post Partum Haemorrhage	7
	Ante-Partum Haemorrhage & Placenta Previa	15	Retained Placenta	2
	Malpresentation	4	Puerperal Sepsis	5
	Prolonged Labour	15		

Trashigang	Abortions	12	Obstructed Labour	2
	Pregnancy Induced Hypertension	10	Post Partum Haemorrhage	4
	Ante-Partum Haemorrhage & Placenta Previa	2	Retained Placenta	3
	Malpresentation	2	Puerperal Sepsis	1
	Prolonged Labour	6		
Trashiyangtse	Abortions	7	Obstructed Labour	0
	Pregnancy Induced Hypertension	1	Post Partum Haemorrhage	1
	Ante-Partum Haemorrhage & Placenta Previa	1	Retained Placenta	1
	Malpresentation	0	Puerperal Sepsis	0
	Prolonged Labour	3		
Trongsa	Abortions	3	Obstructed Labour	0
	Pregnancy Induced Hypertension	2	Post Partum Haemorrhage	2
	Ante-Partum Haemorrhage & Placenta Previa	0	Retained Placenta	0
	Malpresentation	0	Puerperal Sepsis	0
	Prolonged Labour	0		
Tsirang	Abortions	5	Obstructed Labour	0
	Pregnancy Induced Hypertension	2	Post Partum Haemorrhage	0
	Ante-Partum Haemorrhage & Placenta Previa	0	Retained Placenta	2
	Malpresentation	2	Puerperal Sepsis	0
	Prolonged Labour	0		
Wangdi	Abortions	10	Obstructed Labour	0
	Pregnancy Induced Hypertension	1	Post Partum Haemorrhage	4
	Ante-Partum Haemorrhage & Placenta Previa	2	Retained Placenta	3
	Malpresentation	0	Puerperal Sepsis	1
	Prolonged Labour	5		
Zhemgang	Abortions	6	Obstructed Labour	0
	Pregnancy Induced Hypertension	3	Post Partum Haemorrhage	0
	Ante-Partum Haemorrhage & Placenta Previa	1	Retained Placenta	1
	Malpresentation	0	Puerperal Sepsis	0
	Prolonged Labour	1		

**Abortions include following categories as per the BMHIS manual (2009): Ectopic pregnancy, Hydatidiform mole, Other abnormal products of conception, Spontaneous abortion, Medical abortions, Other abortion, Unspecified abortion, Failed attempted abortions, and Complication following abortion and ectopic and molar pregnancy*

11. Perinatal Conditions by Dzongkhags (Jan.-March 2012)

Dzongkhag	Conditions	No. of patients	No. of Death
Bumthang	Low Birth Weight	0	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	1	1
	Conditions Originating in the Perinatal Period	4	0
Chukha	Low Birth Weight	0	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	2	2
	Conditions Originating in the Perinatal Period	23	0
Dagana	Low Birth Weight	0	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	0	0
Gasa	Low Birth Weight	0	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	0	0
Haa	Low Birth Weight	0	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	0	0
Lhuentse	Low Birth Weight	0	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	0	0
Mongar	Low Birth Weight	1	0
	Foetal Death & Stillbirth	1	1
	Neonatal Death	13	13
	Conditions Originating in the Perinatal Period	23	4
Paro	Low Birth Weight	4	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	8	0
Pemagatshel	Low Birth Weight	0	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	0	0

Punakha	Low Birth Weight	0	0
	Foetal Death & Stillbirth	2	2
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	3	1
SamdrupJongkhar	Low Birth Weight	0	0
	Foetal Death & Stillbirth	3	3
	Neonatal Death	2	2
	Conditions Originating in the Perinatal Period	22	2
Samtse	Low Birth Weight	4	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	11	0
Sarpang	Low Birth Weight	3	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	1	0
Thimphu	Low Birth Weight	35	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	4	4
	Conditions Originating in the Perinatal Period	217	2
Trashigang	Low Birth Weight	4	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	17	0
Trashiyangtse	Low Birth Weight	1	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	1	1
	Conditions Originating in the Perinatal Period	1	0
Trongsa	Low Birth Weight	3	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	0	0
Tsirang	Low Birth Weight	2	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	0	0
Wangdi	Low Birth Weight	1	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	1	1
	Conditions Originating in the Perinatal Period	0	0
Zhemgang	Low Birth Weight	0	0
	Foetal Death & Stillbirth	0	0
	Neonatal Death	0	0
	Conditions Originating in the Perinatal Period	0	0

12. Child Clinical Attendance for Immunization and Antenatal Checkups (Jan.-March 2012)

Dzongkhag	Under 1		1 to 5 Years	
	New*	Old**	New*	Old**
Bumthang	63	744	0	883
Chukha	287	3308	16	2517
Dagana	85	928	21	1064
Gasa	17	67	2	55
Haa	38	406	4	418
Lhuentse	45	502	1	753
Mongar	263	1964	0	2410
Paro	134	1605	0	1404
Pemagatshel	97	888	15	1459
Punakha	135	903	0	623
SamdrupJongkhar	198	1249	2	1534
Samtse	211	2129	0	2465
Sarpang	219	1862	16	1352
Thimphu	1112	5433	141	3744
Trashigang	181	1730	11	1846
TrashiYangtse	75	814	0	964
Trongsa	49	483	0	555
Tsirang	91	829	6	931
Wangdi	137	1829	1	1537
Zhemgang	68	747	9	894
Total	3505	28420	245	27408

* New = No. of children attending clinics for the first time

**Old= second and the subsequent attendance by the same child

13. Nutritional status of the children who have attended clinics (Jan-March 2012)

Dzongkhag	Over Weight	Normal	Malnutrition	Severe Malnutrition
Bumthang	28	1662	16	0
Chukha	131	5664	292	19
Dagana	34	1973	77	4
Gasa	0	113	2	0
Haa	19	831	15	0
Lhuentse	55	1183	45	0
Mongar	107	4402	108	5
Paro	78	2980	74	8
Pemagatshel	28	2260	141	12
Punakha	44	1594	18	5
SamdrupJongkhar	44	2650	123	11
Samtse	42	4560	190	13

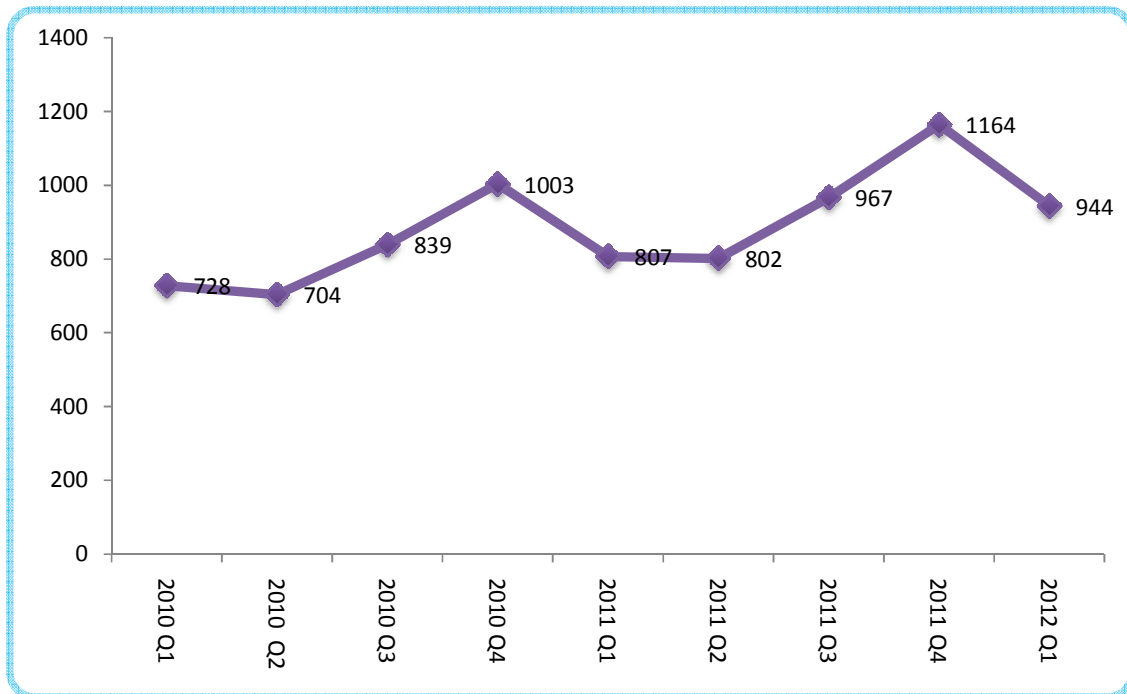
Sarpang	32	3319	88	10
Thimphu	180	9942	261	47
Trashigang	84	3535	131	18
TrashiYangtse	29	1735	77	12
Trongsa	14	1041	23	1
Tsirang	81	1705	45	2
Wangdi	82	3340	46	6
Zhemgang	57	1568	56	1
Total	1169	56057	1828	174

14. Number of new diabetes cases and related deaths by Dzongkhags (Jan.-March 2012)

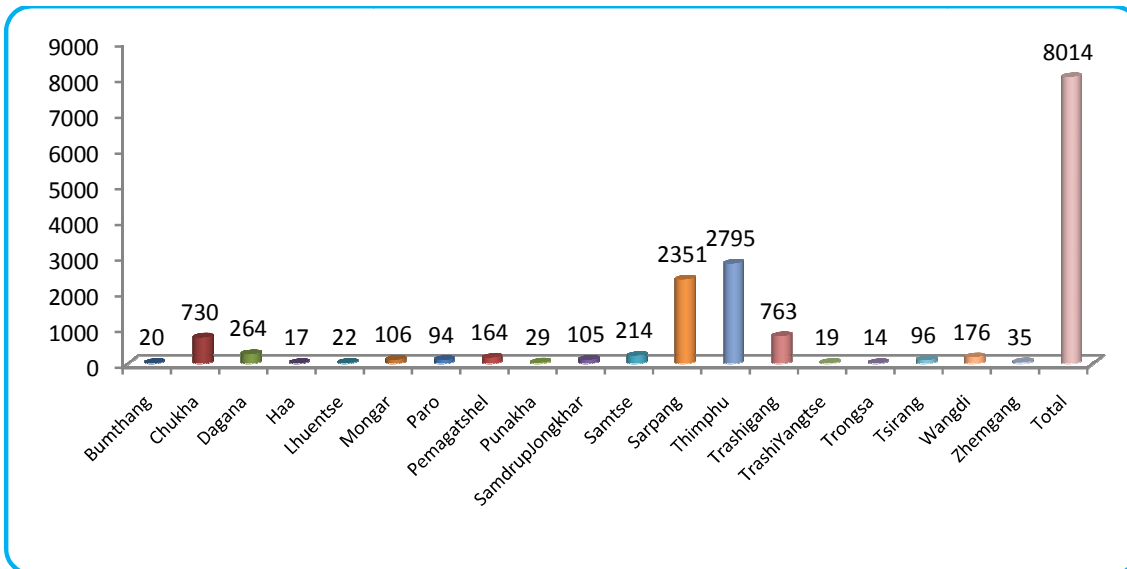
Dzongkhag	Cases	Death
Bumthang	2	1
Chukha	132	1
Dagana	75	0
Haa	4	0
Lhuentse	2	0
Mongar	11	0
Paro	18	0
Pemagatshel	3	0
Punakha	4	0
SamdrupJongkhar	5	0
Samtse	20	1
Sarpang	198	1
Thimphu	336	2
Trashigang	62	0
TrashiYangtse	2	0
Trongsa	3	0
Tsirang	30	0
Wangdi	35	0
Zhemgang	2	0
Total	944	6

Note: some old cases might have been reported as new by the health facilities especially when patients do not produce old prescriptions (the patients hand book) nor declare their status in their subsequent visits to the health facilities.

14.1. Diabetes cases (January 2010- March 2012)



14.2. Diabetes cases diagnosed by dzongkhags (from 2010-March 2012)

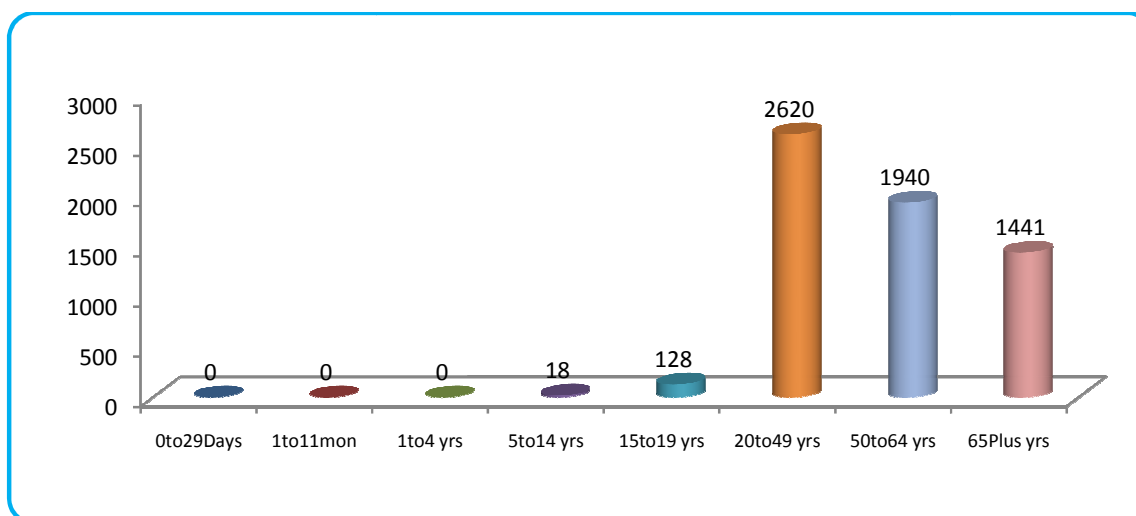


From 1st January 2010 to 31st March 2012, a total of 8014 new cases of diabetes were diagnosed.

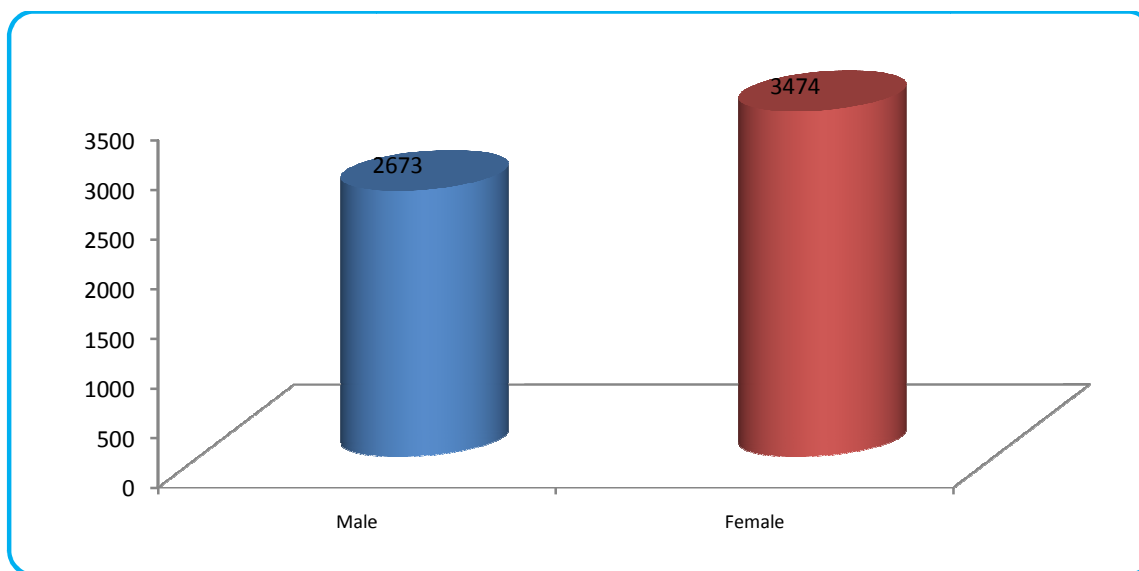
15. Incidence of hypertension and related deaths by Dzongkhags (Jan.-March 2012)

Dzongkhag	Patients	Death
Bumthang	75	0
Chukha	916	1
Dagana	481	0
Gasa	18	0
Haa	51	0
Lhuentse	80	0
Mongar	146	2
Paro	154	0
Pemagatshel	417	0
Punakha	89	0
SamdrupJongkhar	235	1
Samtse	423	1
Sarpang	599	1
Thimphu	821	0
Trashigang	588	0
TrashiYangtse	97	0
Trongsa	100	0
Tsirang	239	0
Wangdi	455	0
Zhemgang	164	0
Total	6148	6

15.1. Number of new hypertension cases by age group (Jan.-March 2012)



15.2. Number of new hypertension patients by gender (Jan.-March 2012)



16. Laboratory Report for Tuberculosis (Jan.-March 2012)

Gender	No. sputum examined (A)	No. of people with sputum smear +ve (B)	% smear +ve
Male	1047	57	5.44
Female	957	62	6.48
Total	2004	119	5.94

16.1. New and re-treatment cases of TB (Jan.-March 2012)

Gender	Pulmonary positive				Pulmonary negative	Extra Pulmonary	Total	Case finding indicators A/(A+E+F) *100
	New (A)	Relapse (B)	Failure (C)	Default (D)				
	New (A)	Relapse (B)	Failure (C)	Default (D)	New (E)	New (F)		
Male	51	4	2	0	21	73	151	35.17
Female	48	13	1	0	11	64	137	39.02
Total	99	17	3	0	32	137	288	36.94

17. New and re-treatment cases of STI (excluding HIV/AIDS) for the first quarter of 2012

Dzongkhag	Infection type	Cases detected
Bumthang	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	9
	Other Sexually Transmitted Disease	2
Chukha	Genital Ulcer/Bubo	7
	Urethral/Vaginal Discharges	47
	Other Sexually Transmitted Disease	25
Dagana	Genital Ulcer/Bubo	15
	Urethral/Vaginal Discharges	17
	Other Sexually Transmitted Disease	4
Gasa	Genital Ulcer/Bubo	2
	Urethral/Vaginal Discharges	1
	Other Sexually Transmitted Disease	2
Haa	Genital Ulcer/Bubo	6
	Urethral/Vaginal Discharges	1
	Other Sexually Transmitted Disease	1
Lhuentse	Genital Ulcer/Bubo	2
	Urethral/Vaginal Discharges	2
	Other Sexually Transmitted Disease	4
Mongar	Genital Ulcer/Bubo	1
	Urethral/Vaginal Discharges	27
	Other Sexually Transmitted Disease	8
Paro	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	77
	Other Sexually Transmitted Disease	7
Pemagatshel	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	6
	Other Sexually Transmitted Disease	1
Punakha	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	29
	Other Sexually Transmitted Disease	19
SamdrupJongkhar	Genital Ulcer/Bubo	3
	Urethral/Vaginal Discharges	16
	Other Sexually Transmitted Disease	9
Samtse	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	7
	Other Sexually Transmitted Disease	9
Sarpang	Genital Ulcer/Bubo	4
	Urethral/Vaginal Discharges	38
	Other Sexually Transmitted Disease	13

Thimphu	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	60
	Other Sexually Transmitted Disease	6
Trashigang	Genital Ulcer/Bubo	1
	Urethral/Vaginal Discharges	16
	Other Sexually Transmitted Disease	18
Trashiyangtse	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	4
	Other Sexually Transmitted Disease	4
Trongsa	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	7
	Other Sexually Transmitted Disease	3
Tsirang	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	11
	Other Sexually Transmitted Disease	4
Wangdi	Genital Ulcer/Bubo	1
	Urethral/Vaginal Discharges	54
	Other Sexually Transmitted Disease	4
Zhemgang	Genital Ulcer/Bubo	0
	Urethral/Vaginal Discharges	14
	Other Sexually Transmitted Disease	7
Total		635

1. Malaria cases and deaths (Jan.-March 2012)

Dzongkhag	Disease	Cases	Death
Bumthang	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Chukha	Plasmodium falciparum malaria	0	0
	Other Malaria	1	0
Dagana	Plasmodium falciparum malaria	3	0
	Other Malaria	0	0
Gasa	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Haa	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Lhuentse	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Mongar	Plasmodium falciparum malaria	0	0
	Other Malaria	1	0

Paro	Plasmodium falciparum malaria	3	0
	Other Malaria	0	0
Pemagatshel	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Punakha	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
SamdrupJongkhar	Plasmodium falciparum malaria	1	0
	Other Malaria	0	0
Samtse	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Sarpang	Plasmodium falciparum malaria	6	1
	Other Malaria	4	0
Thimphu	Plasmodium falciparum malaria	0	0
	Other Malaria	1	0
Trashigang	Plasmodium falciparum malaria	1	0
	Other Malaria	0	0
Trashiyangtse	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Trongsa	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Tsirang	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Wangdi	Plasmodium falciparum malaria	0	0
	Other Malaria	0	0
Zhemgang	Plasmodium falciparum malaria	1	0
	Other Malaria	2	0
Total		24	1

2. Diseases of Circulatory System: cases and death (Jan.-March 2012)

Dzongkhag	Disease	Cases	Death
Bumthang	Rheumatic Heart Disease	2	0
	Hypertension	75	0
	Ischaemic Heart Diseases	0	0
	Cerebro-vascular Diseases	2	1
	Other Circulatory Diseases	10	3

Chukha	Rheumatic Heart Disease	16	0
	Hypertension	916	1
	Ischaemic Heart Diseases	15	1
	Cerebro-vascular Diseases	6	1
	Other Circulatory Diseases	77	1
Dagana	Rheumatic Heart Disease	5	0
	Hypertension	481	0
	Ischaemic Heart Diseases	5	0
	Cerebro-vascular Diseases	2	0
	Other Circulatory Diseases	23	0
Gasa	Hypertension	18	0
	Other Circulatory Diseases	22	0
Haa	Rheumatic Heart Disease	3	0
	Hypertension	51	0
	Ischaemic Heart Diseases	4	0
	Cerebro-vascular Diseases	0	0
	Other Circulatory Diseases	20	0
Lhuentse	Rheumatic Heart Disease	0	0
	Hypertension	80	0
	Ischaemic Heart Diseases	3	0
	Cerebro-vascular Diseases	0	0
	Other Circulatory Diseases	29	0
Mongar	Rheumatic Heart Disease	7	0
	Hypertension	146	2
	Ischaemic Heart Diseases	1	0
	Cerebro-vascular Diseases	0	0
	Other Circulatory Diseases	118	4
Paro	Rheumatic Heart Disease	0	0
	Hypertension	153	0
	Ischaemic Heart Diseases	0	0
	Cerebro-vascular Diseases	3	0
	Other Circulatory Diseases	43	2
Pemagatshel	Rheumatic Heart Disease	1	0
	Hypertension	417	0
	Ischaemic Heart Diseases	0	0
	Cerebro-vascular Diseases	0	0
	Other Circulatory Diseases	34	0
Punakha	Rheumatic Heart Disease	41	0
	Hypertension	89	0
	Ischaemic Heart Diseases	1	0
	Cerebro-vascular Diseases	1	0
	Other Circulatory Diseases	185	0

SamdrupJongkhar	Rheumatic Heart Disease	8	0
	Hypertension	235	1
	Ischaemic Heart Diseases	1	0
	Cerebro-vascular Diseases	3	1
	Other Circulatory Diseases	36	3
Samtse	Rheumatic Heart Disease	1	0
	Hypertension	423	1
	Ischaemic Heart Diseases	75	0
	Cerebro-vascular Diseases	4	1
	Other Circulatory Diseases	30	0
Sarpang	Rheumatic Heart Disease	68	4
	Hypertension	599	1
	Ischaemic Heart Diseases	1	1
	Cerebro-vascular Diseases	5	1
	Other Circulatory Diseases	67	0
Thimphu	Rheumatic Heart Disease	43	3
	Hypertension	822	0
	Ischaemic Heart Diseases	20	5
	Cerebro-vascular Diseases	25	5
	Other Circulatory Diseases	98	6
Trashigang	Rheumatic Heart Disease	33	0
	Hypertension	589	0
	Ischaemic Heart Diseases	1	0
	Cerebro-vascular Diseases	3	1
	Other Circulatory Diseases	220	0
Trashiyangtse	Rheumatic Heart Disease	3	0
	Hypertension	97	0
	Ischaemic Heart Diseases	0	0
	Cerebro-vascular Diseases	0	0
	Other Circulatory Diseases	17	0
Trongsa	Rheumatic Heart Disease	2	0
	Hypertension	100	0
	Ischaemic Heart Diseases	0	0
	Cerebro-vascular Diseases	0	0
	Other Circulatory Diseases	35	0
Tsirang	Rheumatic Heart Disease	4	0
	Hypertension	239	0
	Ischaemic Heart Diseases	3	0
	Cerebro-vascular Diseases	2	0
	Other Circulatory Diseases	18	2
Wangdi	Rheumatic Heart Disease	11	0
	Hypertension	455	0
	Ischaemic Heart Diseases	0	0
	Cerebro-vascular Diseases	2	0

	Other Circulatory Diseases	60	0
Zhemgang	Rheumatic Heart Disease	4	0
	Hypertension	164	0
	Ischaemic Heart Diseases	2	0
	Cerebro-vascular Diseases	1	0
	Other Circulatory Diseases	17	1
Total		7751	53

3. Diseases of Digestive System: cases and deaths (Jan.-March 2012)

Dzongkhag	Disease	Cases	Death
Bumthang	Diseases of Teeth & Gums	59	0
	Dental Caries	205	0
	Peptic Ulcer Syndrome	313	0
	Acute Appendicitis	2	0
	Alcohol Liver Diseases	5	1
	Gall Bladder Diseases	3	0
	Other Diseases of the Digestive System	428	1
Chukha	Diseases of Teeth & Gums	922	0
	Dental Caries	845	0
	Peptic Ulcer Syndrome	1316	0
	Acute Appendicitis	12	0
	Alcohol Liver Diseases	26	1
	Gall Bladder Diseases	5	0
	Other Diseases of the Digestive System	1608	0
Dagana	Diseases of Teeth & Gums	51	0
	Dental Caries	352	0
	Peptic Ulcer Syndrome	977	0
	Acute Appendicitis	46	0
	Alcohol Liver Diseases	6	0
	Gall Bladder Diseases	3	0
	Other Diseases of the Digestive System	694	0
Gasa	Diseases of Teeth & Gums	8	0
	Dental Caries	62	0
	Peptic Ulcer Syndrome	105	0
	Alcohol Liver Diseases	0	0
	Other Diseases of the Digestive System	42	0
Haa	Diseases of Teeth & Gums	5	0
	Dental Caries	252	0
	Peptic Ulcer Syndrome	249	0
	Acute Appendicitis	1	0
	Alcohol Liver Diseases	0	0
	Gall Bladder Diseases	0	0
	Other Diseases of the Digestive System	241	0

Lhuentse	Diseases of Teeth & Gums	58	0
	Dental Caries	137	0
	Peptic Ulcer Syndrome	221	0
	Acute Appendicitis	3	0
	Alcohol Liver Diseases	7	0
	Gall Bladder Diseases	0	0
	Other Diseases of the Digestive System	227	0
Mongar	Diseases of Teeth & Gums	227	0
	Dental Caries	584	0
	Peptic Ulcer Syndrome	368	0
	Acute Appendicitis	42	2
	Alcohol Liver Diseases	25	7
	Gall Bladder Diseases	11	0
	Other Diseases of the Digestive System	1076	2
Paro	Diseases of Teeth & Gums	395	0
	Dental Caries	830	0
	Peptic Ulcer Syndrome	916	0
	Acute Appendicitis	3	0
	Alcohol Liver Diseases	17	0
	Gall Bladder Diseases	63	0
	Other Diseases of the Digestive System	1205	1
Pemagatshel	Diseases of Teeth & Gums	85	0
	Dental Caries	169	0
	Peptic Ulcer Syndrome	466	0
	Acute Appendicitis	5	0
	Alcohol Liver Diseases	20	0
	Gall Bladder Diseases	2	0
	Other Diseases of the Digestive System	562	0
Punakha	Diseases of Teeth & Gums	148	0
	Dental Caries	542	0
	Peptic Ulcer Syndrome	1047	0
	Acute Appendicitis	1	0
	Alcohol Liver Diseases	23	2
	Gall Bladder Diseases	2	0
	Other Diseases of the Digestive System	492	0
SamdrupJongkhar	Diseases of Teeth & Gums	170	0
	Dental Caries	314	0
	Peptic Ulcer Syndrome	704	0
	Acute Appendicitis	5	0
	Alcohol Liver Diseases	23	3
	Gall Bladder Diseases	8	0
	Other Diseases of the Digestive System	841	0

Samtse	Diseases of Teeth & Gums	290	0
	Dental Caries	560	0
	Peptic Ulcer Syndrome	1085	0
	Acute Appendicitis	5	0
	Alcohol Liver Diseases	22	4
	Gall Bladder Diseases	8	0
	Other Diseases of the Digestive System	1137	1
Sarpang	Diseases of Teeth & Gums	506	0
	Dental Caries	1793	0
	Peptic Ulcer Syndrome	981	0
	Acute Appendicitis	9	0
	Alcohol Liver Diseases	69	1
	Gall Bladder Diseases	9	0
	Other Diseases of the Digestive System	1448	1
Thimphu	Diseases of Teeth & Gums	244	0
	Dental Caries	418	0
	Peptic Ulcer Syndrome	1859	1
	Acute Appendicitis	49	0
	Alcohol Liver Diseases	51	16
	Gall Bladder Diseases	55	0
	Other Diseases of the Digestive System	1814	8
Trashigang	Diseases of Teeth & Gums	359	0
	Dental Caries	930	0
	Peptic Ulcer Syndrome	1232	0
	Acute Appendicitis	11	0
	Alcohol Liver Diseases	45	1
	Gall Bladder Diseases	3	0
	Other Diseases of the Digestive System	1431	0
TrashiYangtse	Diseases of Teeth & Gums	77	0
	Dental Caries	160	0
	Peptic Ulcer Syndrome	292	0
	Acute Appendicitis	1	0
	Alcohol Liver Diseases	23	1
	Gall Bladder Diseases	0	0
	Other Diseases of the Digestive System	315	0
Trongsa	Diseases of Teeth & Gums	67	0
	Dental Caries	153	0
	Peptic Ulcer Syndrome	596	0
	Acute Appendicitis	0	0
	Alcohol Liver Diseases	7	0
	Gall Bladder Diseases	0	0
	Other Diseases of the Digestive System	175	0

Tsirang	Diseases of Teeth & Gums	107	0
	Dental Caries	390	0
	Peptic Ulcer Syndrome	668	0
	Acute Appendicitis	3	0
	Alcohol Liver Diseases	7	2
	Gall Bladder Diseases	2	0
	Other Diseases of the Digestive System	307	0
Wangdi	Diseases of Teeth & Gums	213	0
	Dental Caries	234	0
	Peptic Ulcer Syndrome	1369	0
	Acute Appendicitis	0	0
	Alcohol Liver Diseases	7	0
	Gall Bladder Diseases	2	0
	Other Diseases of the Digestive System	1083	0
Zhemgang	Diseases of Teeth & Gums	149	0
	Dental Caries	247	0
	Peptic Ulcer Syndrome	443	0
	Acute Appendicitis	1	0
	Alcohol Liver Diseases	28	1
	Gall Bladder Diseases	1	0
	Other Diseases of the Digestive System	319	0
Total		44756	57

4. Mental disorder: cases and deaths (Jan.-March 2012)

Dzongkhag	Types	Cases	Death
Bumthang	Psychosis	0	0
	Depression	2	0
	Anxiety	6	0
	Other Mental Disorders	4	0
Chukha	Psychosis	1	0
	Depression	7	0
	Anxiety	12	0
	Other Mental Disorders	24	0
Dagana	Psychosis	0	0
	Depression	0	0
	Anxiety	7	0
	Other Mental Disorders	53	0
Gasa	Depression	0	0
	Anxiety	0	0
	Other Mental Disorders	0	0

Haa	Psychosis	0	0
	Depression	6	0
	Anxiety	4	0
	Other Mental Disorders	4	0
Lhuentse	Psychosis	1	0
	Depression	2	0
	Anxiety	1	0
	Other Mental Disorders	5	0
Mongar	Psychosis	0	0
	Depression	1	0
	Anxiety	2	0
	Other Mental Disorders	6	0
Paro	Psychosis	1	0
	Depression	2	0
	Anxiety	22	0
	Other Mental Disorders	3	0
Pemagatshel	Psychosis	1	0
	Depression	5	0
	Anxiety	4	0
	Other Mental Disorders	24	0
Punakha	Psychosis	2	0
	Depression	5	0
	Anxiety	16	0
	Other Mental Disorders	4	0
SamdrupJongkhar	Psychosis	0	0
	Depression	1	0
	Anxiety	6	0
	Other Mental Disorders	10	0
Samtse	Psychosis	0	0
	Depression	4	0
	Anxiety	19	0
	Other Mental Disorders	1	0
Sarpang	Psychosis	0	0
	Depression	10	0
	Anxiety	15	0
	Other Mental Disorders	14	0
Thimphu	Psychosis	11	0
	Depression	21	1
	Anxiety	21	0
	Other Mental Disorders	25	0
Trashigang	Psychosis	0	0
	Depression	6	0
	Anxiety	7	0
	Other Mental Disorders	12	0

Trashiyangtse	Psychosis	0	0
	Depression	9	0
	Anxiety	1	0
	Other Mental Disorders	4	0
Trongsa	Psychosis	0	0
	Depression	0	0
	Anxiety	6	0
	Other Mental Disorders	14	0
Tsirang	Psychosis	0	0
	Depression	0	0
	Anxiety	0	0
	Other Mental Disorders	8	0
Wangdi	Psychosis	1	0
	Depression	3	0
	Anxiety	0	0
	Other Mental Disorders	12	0
Zhemgang	Psychosis	0	0
	Depression	0	0
	Anxiety	7	0
	Other Mental Disorders	3	0
Total		488	1

5. Immunization: Infant (0-11 months) and children (1-4 years) for the 1st quarter of 2012

Dzongkhag	OPV1	OPV2	OPV3	DPT HepB1	DPT HepB2	DPT HepB3	BCG	Polio0	MnR1	FullImm*	MnR2	DT
Bumthang	82	86	101	82	86	101	52	60	78	77	85	77
Chukha	406	360	396	406	360	395	274	261	284	278	259	163
Dagana	121	130	106	121	130	106	68	52	85	83	96	41
Gasa	14	11	8	14	8	10	9	2	8	2	12	1
Haa	40	42	43	40	40	45	32	29	53	51	39	4
Lhuentse	77	78	83	77	79	83	39	38	70	60	49	29
Mongar	201	218	221	200	217	220	161	226	187	186	160	124
Paro	158	134	143	154	137	148	122	122	150	34	158	55
Pemagatshel	120	119	107	120	119	107	77	73	77	76	95	97
Punakha	144	118	109	144	118	109	127	126	112	110	104	89
SamdrupJongkhar	186	191	186	190	187	185	164	178	154	151	162	161
Samtse	305	288	277	300	285	261	211	187	175	175	294	81
Sarpang	242	256	220	242	256	220	178	182	159	164	168	152
Thimphu	647	562	617	647	563	618	1021	1011	567	571	553	351
Trashigang	219	245	223	219	245	223	145	147	216	216	172	105
Trashiyangtse	97	88	84	97	88	82	72	49	96	96	113	115
Trongsa	58	52	64	58	52	63	42	33	50	47	55	52
Tsirang	80	84	94	78	84	93	80	73	85	77	82	78
Wangdi	253	260	221	291	263	216	131	119	184	184	177	61
Zhemgang	71	78	73	71	78	73	52	46	100	99	78	52
Total	3521	3400	3376	3551	3395	3358	3057	3014	2890	2737	2911	1888

*Fully Immunized

5.1. Number of vaccine doses used (Jan.-March 2012)

Dzongkhag	BCG	MRU	OPV	DPTHep	DT	TT
Bumthang	500	450	560	266	200	290
Chukha	930	1025	1604	1203	390	941
Dagana	826	684	872	384	183	841
Gasa	65	79	97	32	1	66
Haa	681	644	481	157	11	564
Lhuentse	554	774	948	243	320	802
Mongar	1954	1760	1950	658	430	1110
Paro	1023	833	672	407	90	1058
Pemagatshel	922	713	861	338	406	567
Punakha	1072	717	642	374	196	537
SamdrupJongkhar	1042	804	1100	503	548	645
Samtse	1690	1349	1290	853	258	1767
Sarpang	867	782	1029	1526	248	1705
Thimphu	2240	2088	3380	1831	626	1665
Trashigang	1620	1510	1800	668	520	1394
Trashiyangtse	672	547	636	270	337	391
Trongsa	580	530	570	176	300	390
Tsirang	455	405	553	256	206	293
Wangdi	1152	849	1249	770	142	1209
Zhemgang	610	566	691	222	240	384
Total	19455	17109	20985	11137	5652	16619

5.2. Number of vaccine doses discarded due to expiry date (Jan.-March 2012)

Dzongkhag	BCG	MR	OPV	DPTHep	DPTHep	DT	TT
Bumthang	900	0	0	0	0	0	0
Chukha	200	0	0	0	0	0	0
Dagana	309	0	0	0	0	0	0
Gasa	40	0	0	0	0	0	0
Haa	740	0	0	0	0	0	0
Lhuentse	0	0	0	0	0	0	0
Mongar	300	0	0	0	0	0	0
Paro	0	0	0	0	0	0	0
Pemagatshel	466	0	0	0	0	0	0
Punakha	0	0	0	0	0	0	0
SamdrupJongkhar	0	0	0	0	0	0	0
Samtse	220	8	0	0	0	0	0
Sarpang	280	0	0	0	0	0	0
Thimphu	20	0	0	0	0	0	0
Trashigang	440	0	0	0	0	0	0

Trashiyangtse	0	0	0	0	0	0	0
Trongsa	1120	0	0	0	0	0	0
Tsirang	0	0	0	0	0	0	0
Wangdi	0	0	0	0	0	0	0
Zhemgang	384	0	40	0	0	0	0
Total	5419	8	40	0	0	0	0

5.3. Number of doses discarded due to freezing (Jan.-March 2012)

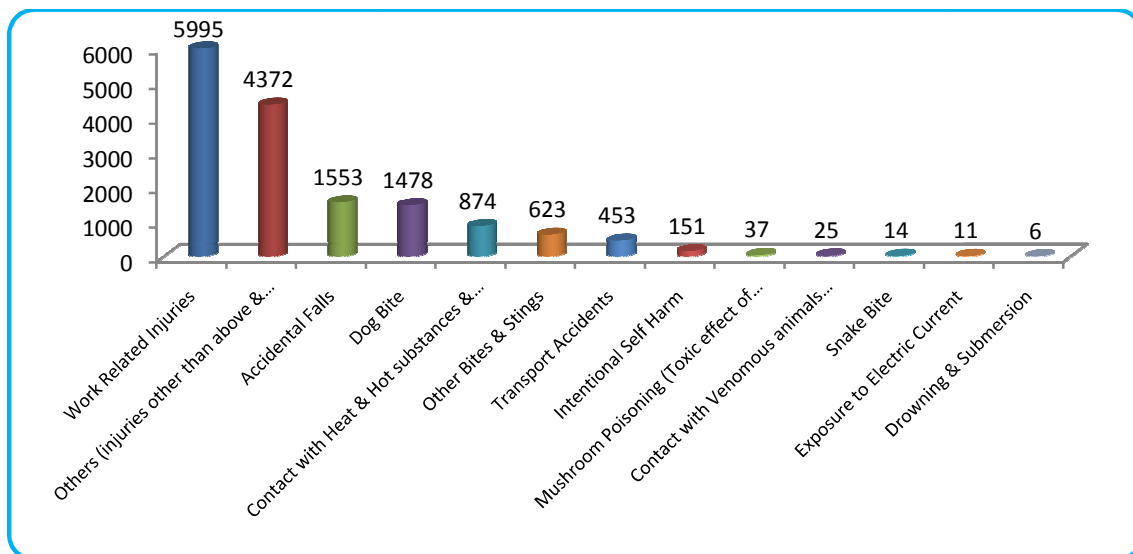
Dzongkhag	BCG	MR	OPV	DPTHep	DT	TT
Bumthang	0	0	0	0	0	0
Chukha	0	0	0	0	0	0
Dagana	0	0	0	0	0	0
Gasa	0	0	0	0	0	0
Haa	0	0	0	0	0	0
Lhuentse	0	0	0	0	0	0
Mongar	0	0	0	0	0	0
Paro	0	0	0	0	0	0
Pemagatshel	0	0	0	0	0	0
Punakha	0	0	0	0	0	0
SamdrupJongkhar	0	0	0	0	0	0
Samtse	0	0	50	0	0	12
Sarpang	0	0	0	0	0	0
Thimphu	0	0	0	0	0	0
Trashigang	0	0	0	0	0	0
Trashiyangtse	0	0	0	0	0	0
Trongsa	0	0	0	0	0	0
Tsirang	0	0	0	0	0	0
Wangdi	0	0	0	0	0	0
Zhemgang	0	0	0	0	0	0
Total	0	0	50	0	0	12

6. Respiratory diseases: Number of cases and deaths by Dzongkhags (Jan.-March 2012)

Dzongkhag	Disease	Cases	Death
Bumthang	Common Cold	1237	0
	Acute Pharyngitis/Tonsillitis	544	0
	Pneumonia	48	2
	Other Respiratory & Nose Diseases	219	0

Chukha	Common Cold	6704	0
	Acute Pharyngitis/Tonsillitis	1625	0
	Pneumonia	349	3
	Other Respiratory & Nose Diseases	1530	4
Dagana	Common Cold	3966	0
	Acute Pharyngitis/Tonsillitis	551	0
	Pneumonia	124	1
	Other Respiratory & Nose Diseases	358	0
Gasa	Common Cold	440	0
	Acute Pharyngitis/Tonsillitis	50	0
	Pneumonia	4	0
	Other Respiratory & Nose Diseases	28	0
Haa	Common Cold	1079	0
	Acute Pharyngitis/Tonsillitis	333	0
	Pneumonia	20	0
	Other Respiratory & Nose Diseases	187	1
Lhuentse	Common Cold	1869	0
	Acute Pharyngitis/Tonsillitis	323	0
	Pneumonia	53	0
	Other Respiratory & Nose Diseases	315	0
Mongar	Common Cold	3690	0
	Acute Pharyngitis/Tonsillitis	565	0
	Pneumonia	263	1
	Other Respiratory & Nose Diseases	904	3
Paro	Common Cold	3443	0
	Acute Pharyngitis/Tonsillitis	1465	0
	Pneumonia	217	0
	Other Respiratory & Nose Diseases	597	0
Pemagatshel	Common Cold	2038	0
	Acute Pharyngitis/Tonsillitis	561	0
	Pneumonia	147	1
	Other Respiratory & Nose Diseases	208	0
Punakha	Common Cold	3591	0
	Acute Pharyngitis/Tonsillitis	776	0
	Pneumonia	117	0
	Other Respiratory & Nose Diseases	389	1
SamdrupJongkhar	Common Cold	3976	0
	Acute Pharyngitis/Tonsillitis	736	0
	Pneumonia	243	0
	Other Respiratory & Nose Diseases	871	2
Samtse	Common Cold	5356	0
	Acute Pharyngitis/Tonsillitis	1439	0
	Pneumonia	391	1
	Other Respiratory & Nose Diseases	1194	2

Sarpang	Common Cold	5034	0
	Acute Pharyngitis/Tonsillitis	1720	0
	Pneumonia	409	2
	Other Respiratory & Nose Diseases	1265	5
Thimphu	Common Cold	5642	0
	Acute Pharyngitis/Tonsillitis	775	0
	Pneumonia	161	5
	Other Respiratory & Nose Diseases	1145	5
Trashigang	Common Cold	5941	0
	Acute Pharyngitis/Tonsillitis	1168	0
	Pneumonia	142	0
	Other Respiratory & Nose Diseases	883	0
TrashiYangtse	Common Cold	1911	0
	Acute Pharyngitis/Tonsillitis	558	0
	Pneumonia	110	0
	Other Respiratory & Nose Diseases	482	1
Trongsa	Common Cold	1766	0
	Acute Pharyngitis/Tonsillitis	297	0
	Pneumonia	46	0
	Other Respiratory & Nose Diseases	243	0
Tsirang	Common Cold	2612	0
	Acute Pharyngitis/Tonsillitis	880	0
	Pneumonia	60	1
	Other Respiratory & Nose Diseases	269	2
Wangdi	Common Cold	5020	0
	Acute Pharyngitis/Tonsillitis	1169	0
	Pneumonia	193	0
	Other Respiratory & Nose Diseases	511	0
Zhemgang	Common Cold	1762	0
	Acute Pharyngitis/Tonsillitis	630	0
	Pneumonia	143	0
	Other Respiratory & Nose Diseases	279	0
Total		98359	43

Figure: Injury and Trauma (Jan.-March 2012)**7. Total number of admitted patients (Jan.-March 2012)**

Dzongkhag	Total Admission	Patient Days	Average Patient Days
Bumthang	218	864	4.0
Chukha	1019	2996	2.9
Dagana	140	414	3.0
Gasa	0	0	0.0
Haa	66	317	4.8
Lhuentse	195	854	4.4
Mongar	992	6265	6.3
Paro	553	1427	2.6
Pemagatshel	351	1067	3.0
Punakha	466	1087	2.3
SamdrupJongkhar	892	3732	4.2
Samtse	717	3240	4.5
Sarpang	1005	4105	4.1
Thimphu	3725	24515	6.6
Trashigang	522	1999	3.8
TrashiYangtse	174	854	4.9
Trongsa	149	505	3.4
Tsirang	263	1169	4.4
Wangdi	582	1375	2.4
Zhemgang	162	601	3.7
Total	12191	57386	4.7

8. Number of non-Bhutanese seeking Health care services by agencies (Jan.-March 2012)

Dzongkhag	Government Sector	IMTRAT/DANTAK/GREF	Private Companies
Bumthang	0	0	88
Chukha	264	1023	282
Dagana	5	0	353
Gasa	0	0	0
Haa	0	0	0
Lhuentse	0	1	152
Mongar	2	0	97
Paro	3	120	210
Pemagatshel	648	0	223
Punakha	7	0	248
SamdrupJongkhar	2	255	186
Samtse	25	0	753
Sarpang	43	142	624
Thimphu	77	67	158
Trashigang	25	96	120
TrashiYangtse	0	0	94
Trongsa	0	0	188
Tsirang	0	0	61
Wangdi	6	0	986
Zhemgang	1	0	175
Total	1108	1704	4998

Health Research and Epidemiology Unit would like to solicit reviews and feedbacks for the betterment of the publication. Suggestions, views and constructive criticism are always welcome.

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