

POPULATION BASED RURAL CANCER REGISTRY, BARSHI (BARSHI, PARANDA & BHUM)

Nargis Dutt Memorial Cancer Hospital, Barshi

Dr K.A. Dinshaw, Former Principal Investigator

Dr R.A. Badwe, Principal Investigator

Dr B.M. Nene, Co-Principal Investigator

The Rural Cancer Registry: Barshi, Paranda and Bhum which was set up in 1987, is the first Rural Cancer Registry in the country and is situated in the campus of Nargis Dutt Memorial Cancer Hospital (NDMCH) located on the outskirts of Barshi town.

The Registry area comprises rural areas of three sub districts in western India viz. Barshi in Solapur district and Paranda and Bhum in Osmanabad district, with a total population of about 0.4 million in 346 villages spread over 3713 km². The village is the basic administrative unit in rural areas and is defined as having greater than 25% of the male working population engaged in agricultural activities, a population of less than 400 persons per km² and a total population of generally less than 5000. The registry area is situated between latitudes 17.1° and 18.4° N and longitudes 76° and 76.4° E. Most of the population is Hindu (96%), Muslims form 3% and other religious groups 1%. The villagers seek care from various centers situated even as far as 400 kms.

The registry is jointly funded by the Tata Memorial Centre, Mumbai and the Indian Council of Medical Research, New Delhi. The diagnostic and treatment facilities are provided by NDMCH with technological support from Tata Memorial Hospital.

Method of Registration:

The usual method of registration was modified to overcome deficiencies in diagnostic services in the rural setting. Trained field investigators visit the villages regularly and interact with the rural community to identify and motivate likely cancer cases to visit NDMCH for early diagnosis and treatment. To screen symptomatic cases cancer detection clinics are held bi-annually in each of the 12 zones, into which the registry area is divided. Data on cancer cases from the area are also collected from various hospitals and histo-pathological laboratories (situated far and wide) which serve the population. However 60% of cases are registered from NDMCH to which the field investigator generally refer the suspected cases.

As we have been interacting with the registry population for almost two decades, the cancer awareness has increased and now the literacy rates have also improved. We have reduced the registry inputs since 2004 in that we make only one round of village visits every year instead to two as hereto and hold mega-clinics (in which patients from a large number of villages per clinic are drained and % of diagnosis in the clinic is increased. Previously it was 4.46% now and with help of mega clinics it is 7.69%) in place of zonal

clinics. The community joins hands with us to get the suspected cases to mega clinic. It is heartening to note that reducing our input has not adversely affected the age-adjusted rates (Male 45.4 / 49.2 Female 52.3 / 59.9). The proportion of cases registered at the clinic has increased.

Information on deaths is collected from village death records and also directly from the local community (during village visits). As deaths are not generally medically certified, relatives of all deceased are contacted to collect relevant information to assist in 'follow back' to the medical records in the treating hospital or physician to identify proven cancer cases. The diagnostic charges for all patients from the Registry area are borne by the registry and for disadvantaged patients, the treatment is free.

The registry activities have enhanced cancer awareness in the population and has resulted in improved stage at diagnosis and improved 5 year survival in cervical cancer cases (1,2).

Quality Control

Quality control checks formulated by the National Cancer Registry Programme and International Agency for Research on Cancer are carried out routinely.

The National Cancer Registry Programme has developed data entry software for registries. We have successfully entered 2005 data in this software.

The reliability indices are all within acceptable limits. However due to absence of medically certified death registration in rural areas DCOs are rare.

Therefore, data are evaluated for completeness by conducting annual house-to-house survey in a sample of villages. The indications are that a diagnosed case is not likely to be missed by the registry. However there is likely to be under registration due to undiagnosed cases. The under registration is because the cases do not reach to any of the diagnostic center or to the field clinics and medical records by the private practitioners are almost non-existent.

Reference

1. K. Jayant, B.M. Nene, R.S. Rao, P.S. Dale (1995) improved stage at diagnosis of cervical cancer with increased cancer awareness in a rural Indian population. *International Journal of Cancer*, 63, 161-613.
2. K. Jayant, B.M. Nene, K.A. Dinshaw, A.M. Budukh, P.S. Dale-survival from Cervical Cancer in Barshi registry rural India. In: Sankaranarayanan R., Black R.J. Parkin D.M., editors. *Cancer Survival in developing countries*, IARC scientific. Publication No.135, Lyon, France: International Agency for Research on Cancer 1998: 123- 34.

Staff of Population Based Rural Cancer Registry, Barshi

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NCRP, Bangalore

TABLE: BRS - 1

Population by Five Year Age Group and Gender: 2004-2005
Number and Relative Proportion (%)

Barshi

Age Group	MALES		FEMALES	
	Number	%	Number	%
0-4	52939	9.92	45838	9.34
5-9	56117	10.51	51449	10.49
10-14	72729	13.62	64246	13.10
15-19	58344	10.93	41382	8.44
20-24	42463	7.95	33707	6.87
25-29	36088	6.76	37388	7.62
30-34	34701	6.50	35742	7.29
35-39	34389	6.44	35385	7.21
40-44	29790	5.58	24938	5.08
45-49	22865	4.28	19842	4.04
50-54	17227	3.23	14415	2.94
55-59	12688	2.38	14885	3.03
60-64	13244	2.48	21259	4.33
65-69	22188	4.16	24554	5.01
70-74	15343	2.87	12348	2.52
75+	12695	2.38	13162	2.68
Total	533808	100.00	490540	100.00

Figure : BRS - 1
Population Pyramid showing Age Distribution: 2004-2005
Barshi

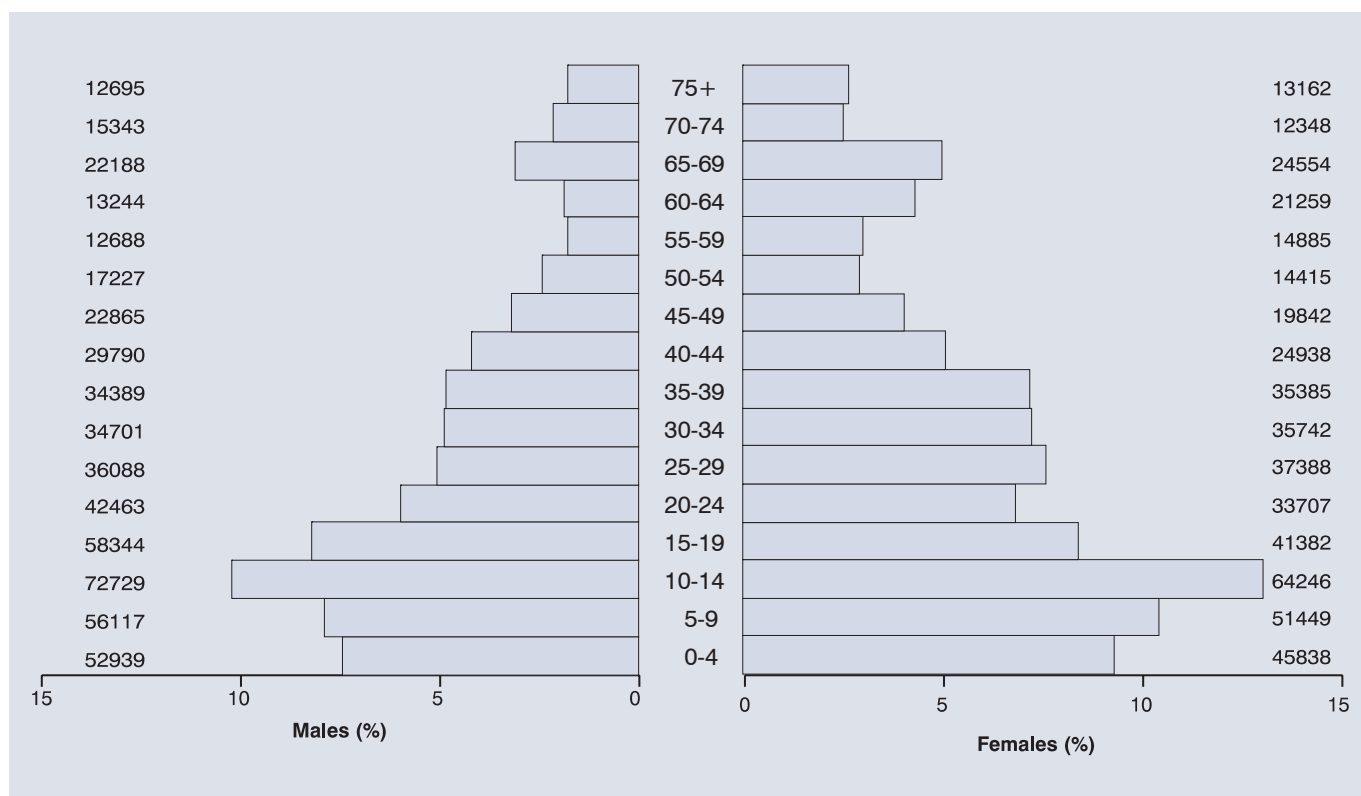


TABLE : BRS - 2

Main Sources of Registration of Incident Cases of Cancer : 2004-2005

Barshi

Name of the Institution	Number	%
Barshi Cancer Hospital	280	55.23
Camp	41	8.09
Dr. A.S. Kothari Hospital	27	5.33
Pune	23	4.54
Jagdale Mama Hospital	23	4.54
Dr. Patil Pathology Lab	17	3.35
Hiremath Hospital	12	2.37
Dr. Yadav Hospital	10	1.97
Tata Memorial Centre	9	1.78
College	9	1.78
Dr. Jagtap Pathology Lab	7	1.38
Ashwini Sahakari Rugnalya	7	1.38
Kahate Pathology Lab	6	1.18
Home Visits Live Cases	4	0.79
Shree Hospital (Dr. Burgute)	4	0.79
Ics-Poona Registry Non / Resi	4	0.79
Ajit Upase Hospital	4	0.79
Others	20	3.94
Total	507	100.00

1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 2004-2005.
2. The numbers and proportion listed are the minimum number of cases. Institutions could have registered / reported more cases, since duplicate registrations and non-resident / registry cases are not included.

**TABLE BRS-3 (a): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2004-2005 – Males**

%= Relative Proportion of Cancers of All Sites.

Barshi

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	-	-	-	-	-	-	-	-	2	2	1	-	1	1	2	-	-	9	3.72
C03-06	Mouth	-	-	-	-	-	-	-	2	1	2	1	3	2	-	1	2	-	14	5.79
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.41
C09	Tonsil	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.41
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	1	1	1	3	5	7	3	-	21	8.68
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	1	1	1	-	-	2	5	6	-	16	6.61
C16	Stomach	-	-	-	-	-	-	-	-	-	2	-	3	2	1	2	1	-	11	4.55
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.41
C18	Colon	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.83
C19-20	Rectum	-	-	-	1	1	-	-	-	-	1	-	1	1	-	-	-	-	5	2.07
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.41
C22	Liver	-	-	-	-	-	-	1	-	-	-	-	2	1	2	1	-	-	7	2.89
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	4	1.65
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	0.83
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.41
C32	Larynx	-	-	-	-	-	-	-	1	-	-	2	1	1	6	2	2	-	15	6.20
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	1	-	1	1	2	2	-	-	7	2.89
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	3	1.24
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	1	-	6	2.48
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	2	1	-	1	1	-	-	2	1	1	-	9	3.72
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	2	0.83
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	1	2	1	-	2	2	-	1	-	9	3.72
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	-	3	3	3	-	10	4.13
C62	Testis	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	4	1.65
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	4	1.65
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	1	1	-	2	-	2	1	-	-	7	2.89
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	1.24
C70-72	Brain, Nervous System	-	1	-	-	-	-	-	1	-	-	3	-	1	2	1	-	-	9	3.72
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.41
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	1	-	-	-	-	-	-	-	1	1	2	-	-	5	2.07
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	2	1	3	-	3	2	-	11	4.55
C79	Sec Others	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	3	1.24
C81	Hodgkins Disease	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	3	1.24
C82-85,C96	NHL	-	-	-	1	-	-	-	2	-	2	-	-	2	-	2	-	-	9	3.72
C90	Multiple Myeloma	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	2	0.83
C91	Lymphoid Leuk.	1	3	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	7	2.89
C92-94	Myeloid Leukaemia	-	-	1	1	-	2	1	2	1	-	-	1	-	-	-	-	-	9	3.72
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.41
O&U	Other and Uns	1	-	1	-	-	1	-	-	1	-	-	-	1	-	2	-	-	7	2.89
	All Sites	4	5	2	6	3	4	8	12	9	17	20	22	26	35	43	26	-	242	100.00

**TABLE BRS-3 (b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2004-2005 – Females**

%= Relative Proportion of Cancers of All Sites.

Barshi

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2	0.75
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	3	1.13
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.38
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.38
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2	0.75
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	6	1	3	4	3	1	-	18	6.79
C16	Stomach	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2	0.75
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	0.75
C19-20	Rectum	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1	-	-	5	1.89
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	0.75
C22	Liver	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	1	-	4	1.51
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	0.75
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	0.75
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.38
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	2	2	1	4	-	1	-	-	10	3.77
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	2	0.75
C40-41	Bone	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	3	1.13
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	1	-	-	1	1	-	-	1	1	-	-	5	1.89
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.38
C50	Breast	-	-	-	-	-	-	-	3	8	6	4	5	5	3	3	4	-	41	15.47
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	0.75
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.38
C53	Cervix Uteri	-	-	-	-	-	2	2	10	8	15	11	19	12	9	9	1	-	98	36.98
C54	Corpus Uteri	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	4	1.51
C55	Uterus Unspecified	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	2	0.75
C56	Ovary etc.	-	-	-	-	-	-	-	3	3	2	2	3	1	2	-	-	-	16	6.04
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.38
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.38
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.38
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	4	1.51
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	3	1.13
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	1	-	-	1	1	3	1	-	-	7	2.64
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.38
C81	Hodgkins Disease	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	0.75
C82-85, C96	NHL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	3	1.13
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	-	-	4	1.51
C95	Leukaemia Uns	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	2	0.75
O&U	Other and Uns	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	4	1.51
	All Sites	4	1	-	1	2	3	4	20	27	33	32	37	33	34	25	9	-	265	100.00

TABLE: BRS-4(a):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 population: 2004-2005 - Males
Barshi

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	-	-	-	-	-	-	-	-	6.7	8.7	5.8	-	7.6	4.5	13.0	-	1.7	1.9	0.67	4.9
C03-06	-	-	-	-	-	-	-	5.8	3.4	8.7	5.8	23.6	15.1	-	6.5	15.8	2.6	3.4	0.93	9.4
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	0.2	0.2	0.16	-
C09	-	-	-	1.7	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.15	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	-	4.4	5.8	7.9	22.7	22.5	45.6	23.6	3.9	3.8	0.90	5.7
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	3.4	4.4	5.8	-	-	9.0	32.6	47.3	3.0	2.6	0.68	2.4
C16	-	-	-	-	-	-	-	-	-	8.7	-	23.6	15.1	4.5	13.0	7.9	2.1	2.6	0.83	6.7
C17	-	-	-	-	-	-	-	-	-	-	-	-	7.6	-	-	-	0.2	0.3	0.30	1.0
C18	-	-	-	-	-	-	-	-	-	-	5.8	-	-	4.5	-	-	0.4	0.4	0.32	0.9
C19-20	-	-	-	1.7	2.4	-	-	-	-	4.4	-	7.9	7.6	-	-	-	0.9	1.2	0.56	2.8
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	0.2	0.1	0.13	-
C22	-	-	-	-	-	-	2.9	-	-	-	-	15.8	7.6	9.0	6.5	-	1.3	1.5	0.61	3.0
C23-24	-	-	-	-	-	-	-	-	-	-	11.6	7.9	-	4.5	-	-	0.7	1.0	0.53	2.9
C25	-	-	-	-	-	-	-	-	-	4.4	-	7.9	-	-	-	-	0.4	0.6	0.41	1.9
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	0.2	0.1	0.13	-
C32	-	-	-	-	-	-	-	2.9	-	-	11.6	7.9	7.6	27.0	13.0	15.8	2.8	2.8	0.76	4.4
C33-34	-	-	-	-	-	-	-	-	-	4.4	-	7.9	7.6	9.0	13.0	-	1.3	1.4	0.57	2.8
C37-38	-	-	-	-	-	-	-	2.9	-	-	-	-	7.6	-	6.5	-	0.6	0.6	0.37	1.5
C40-41	-	-	-	-	-	-	-	-	-	-	5.8	-	-	9.0	13.0	7.9	1.1	1.0	0.42	0.9
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	5.8	2.9	-	4.4	5.8	-	-	9.0	6.5	7.9	1.7	1.6	0.57	2.3
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	2.9	-	-	5.8	-	-	-	-	-	0.4	0.5	0.34	1.5
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	3.4	8.7	5.8	-	15.1	9.0	-	7.9	1.7	2.0	0.71	5.2
C61	-	-	-	-	-	-	-	-	-	-	-	7.9	-	13.5	19.6	23.6	1.9	1.6	0.53	1.0
C62	-	-	-	-	-	-	-	2.9	3.4	-	-	7.9	7.6	-	-	-	0.7	1.0	0.51	3.2
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	1.8	-	-	-	-	-	-	-	-	-	-	7.6	-	-	15.8	0.7	0.8	0.42	1.0
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	3.4	4.4	-	15.8	-	9.0	6.5	-	1.3	1.5	0.60	3.5
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	3.8	-	-	-	-	-	-	-	-	-	5.8	-	-	-	-	-	0.6	0.7	0.43	0.9
C70-72	-	1.8	-	-	-	-	-	2.9	-	-	17.4	-	7.6	9.0	6.5	-	1.7	1.9	0.68	4.3
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	0.2	0.2	0.16	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	2.4	-	-	-	-	-	-	-	7.6	4.5	13.0	-	0.9	0.9	0.42	1.0
C78	-	-	-	-	-	-	-	-	-	-	11.6	7.9	22.7	-	19.6	15.8	2.1	2.5	0.80	5.8
C79	-	-	-	-	-	-	2.9	-	-	-	5.8	7.9	-	-	-	-	0.6	0.8	0.46	2.0
C81	-	-	-	1.7	-	2.8	2.9	-	-	-	-	-	-	-	-	-	0.6	0.5	0.32	-
C82-85,C96	-	-	-	1.7	-	-	-	5.8	-	8.7	-	-	15.1	-	13.0	-	1.7	1.9	0.66	4.8
C90	-	-	-	-	-	-	2.9	-	-	-	-	-	-	-	6.5	-	0.4	0.3	0.22	-
C91	1.9	5.3	-	1.7	2.4	-	2.9	-	-	-	-	-	-	-	-	-	1.3	1.3	0.49	-
C92-94	-	-	1.4	1.7	-	5.5	2.9	5.8	3.4	-	-	7.9	-	-	-	-	1.7	1.8	0.61	2.8
C95	-	-	-	-	-	-	-	-	-	-	-	7.9	-	-	-	-	0.2	0.3	0.32	1.0
O&U	1.9	-	1.4	-	-	2.8	-	-	3.4	-	-	-	7.6	-	13.0	-	1.3	1.3	0.53	1.6
All	7.6	8.9	2.7	10.3	7.1	11.1	23.1	34.9	30.2	74.3	116.1	173.4	196.3	157.8	280.3	204.8	45.3	49.2	3.35	93.4

TABLE: BRS-4(b):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 population: 2004-2005 - Females
Barshi

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	-	-	-	-	-	-	-	-	4.0	-	-	-	-	4.1	-	-	0.4	0.4	0.27	0.8
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	4.7	8.1	-	-	0.6	0.4	0.26	0.6
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	-	0.2	0.2	0.16	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	4.7	-	-	-	0.2	0.2	0.19	0.6
C12-13	-	-	-	-	-	-	-	-	-	-	6.9	-	-	-	8.1	-	0.4	0.5	0.38	1.1
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	-	41.6	6.7	14.1	16.3	24.3	7.6	3.7	4.0	1.03	9.4
C16	-	-	-	-	-	-	-	-	-	-	6.9	-	-	-	8.1	-	0.4	0.5	0.38	1.1
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	6.9	6.7	-	-	-	-	0.4	0.6	0.44	2.0
C19-20	-	-	-	2.4	-	-	-	-	-	-	-	-	-	12.2	8.1	-	1.0	0.7	0.34	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.2	-	0.4	0.3	0.23	-
C22	-	-	-	-	-	-	-	-	4.0	-	-	6.7	4.7	-	-	7.6	0.8	0.8	0.43	2.3
C23-24	-	-	-	-	-	-	-	-	-	5.0	-	-	-	4.1	-	-	0.4	0.4	0.33	1.0
C25	-	-	-	-	-	-	-	-	-	-	-	6.7	-	-	8.1	-	0.4	0.4	0.31	0.9
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	6.7	-	-	-	-	0.2	0.3	0.27	0.9
C33-34	-	-	-	-	-	-	-	-	-	10.1	13.9	6.7	18.8	-	8.1	-	2.0	2.5	0.81	7.5
C37-38	-	-	-	-	-	-	-	-	4.0	-	6.9	-	-	-	-	-	0.4	0.6	0.42	1.9
C40-41	-	-	-	-	-	-	-	5.7	-	-	-	6.7	-	-	-	-	0.6	0.6	0.36	2.0
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	2.8	-	5.0	6.9	-	-	-	4.1	8.1	-	1.0	1.1	0.53	2.1
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	5.0	-	-	-	-	-	-	-	0.2	0.3	0.30	1.0
C50	-	-	-	-	-	-	-	8.5	32.1	30.2	27.8	33.6	23.5	12.2	24.3	30.4	8.4	9.4	1.53	25.5
C51	-	-	-	-	-	-	-	-	-	-	-	-	4.7	-	-	7.6	0.4	0.3	0.24	0.6
C52	-	-	-	-	-	-	-	-	-	-	-	-	4.1	-	-	-	0.2	0.1	0.12	-
C53	-	-	-	-	-	5.3	5.6	28.3	32.1	75.6	76.3	127.7	56.4	36.7	72.9	7.6	20.0	22.8	2.40	62.4
C54	-	-	-	-	-	-	-	-	4.0	5.0	-	-	4.7	4.1	-	-	0.8	0.9	0.45	2.4
C55	-	-	-	-	-	-	2.8	-	-	-	6.9	-	-	-	-	-	0.4	0.5	0.39	1.1
C56	-	-	-	-	-	-	-	8.5	12.0	10.1	13.9	20.2	4.7	8.1	-	-	3.3	3.8	0.98	11.4
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.19	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	-	-	0.2	0.1	0.12	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	0.26	-
C70-72	-	-	-	-	-	-	-	-	4.0	15.1	-	-	-	-	-	-	0.8	1.1	0.58	3.7
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	2.8	4.0	-	-	-	-	4.1	-	-	0.6	0.5	0.32	1.3
C78	-	-	-	-	-	-	-	-	4.0	-	-	6.7	4.7	12.2	8.1	-	1.4	1.2	0.49	2.3
C79	-	-	-	-	-	-	-	-	-	-	6.9	-	-	-	-	-	0.2	0.3	0.35	1.1
C81	2.2	-	-	-	-	2.7	-	-	-	-	-	-	-	-	-	-	0.4	0.5	0.34	-
C82-85,C96	2.2	-	-	-	-	-	-	-	-	5.0	-	-	-	-	-	7.6	0.6	0.7	0.43	1.0
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	3.0	-	-	-	4.0	-	-	6.7	4.7	-	-	-	0.8	0.9	0.47	2.3
C95	-	-	-	-	3.0	-	-	2.8	-	-	-	-	-	-	-	-	0.4	0.4	0.29	0.5
O&U	2.2	-	-	-	-	-	-	-	-	-	-	6.7	4.7	4.1	-	-	0.8	0.8	0.44	1.5
All	8.7	1.9	-	2.4	5.9	8.0	11.2	56.5	108.3	166.3	222.0	248.6	155.2	138.5	202.5	68.4	54.0	59.9	3.86	152.0

TABLE: BRS-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2004-2005 - Males
Barshi

ICD-10	Site	Microscopic		X-Ray/imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C03-06	Mouth	13	92.9	-	-	1	7.1	-	-	-	-	14	100.0
C07-8	Salivary Gland	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	18	85.7	-	-	3	14.3	-	-	-	-	21	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	14	87.5	-	-	1	6.3	1	6.3	-	-	16	100.0
C16	Stomach	10	90.9	1	9.1	-	-	-	-	-	-	11	100.0
C17	Small Intestine	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C18	Colon	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C19-20	Rectum	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	5	71.4	1	14.3	-	-	1	14.3	-	-	7	100.0
C23-24	Gallbladder etc.	1	25.0	1	25.0	-	-	2	50.0	-	-	4	100.0
C25	Pancreas	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C30-31	Nose, Sinuses etc.	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C32	Larynx	11	73.3	-	-	1	6.7	2	13.3	1	6.7	15	100.0
C33-34	Lung etc.	6	85.7	1	14.3	-	-	-	-	-	-	7	100.0
C37-38	Other Thoracic Organs	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C40-41	Bone	5	83.3	-	-	-	-	1	16.7	-	-	6	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	8	88.9	-	-	1	11.1	-	-	-	-	9	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	6	66.7	-	-	2	22.2	1	11.1	-	-	9	100.0
C61	Prostate	6	60.0	1	10.0	-	-	3	30.0	-	-	10	100.0
C62	Testis	3	75.0	-	-	1	25.0	-	-	-	-	4	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	50.0	-	-	-	-	2	50.0	-	-	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	6	85.7	1	14.3	-	-	-	-	-	-	7	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C70-72	Brain, Nervous System	6	66.7	-	-	-	-	3	33.3	-	-	9	100.0
C73	Thyroid	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C78	Sec Resp & Digestive	3	27.3	7	63.6	-	-	1	9.1	-	-	11	100.0
C79	Sec Others	2	66.7	-	-	-	-	1	33.3	-	-	3	100.0
C81	Hodgkins Disease	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C82-85,C96	NHL	8	88.9	1	11.1	-	-	-	-	-	-	9	100.0
C90	Multiple Myeloma	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C91	Lymphoid Leuk.	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C92-94	Myeloid Leukaemia	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C95	Leukaemia Uns	1	100.0	-	-	-	-	-	-	-	-	1	100.0
O&U	Other and Uns	6	85.7	1	14.3	-	-	-	-	-	-	7	100.0
	All Sites	195	80.6	16	6.6	12	5.0	18	7.4	1	0.4	242	100.0

TABLE: BRS-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2004-2005 - Females
Barshi

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C03-06	Mouth	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C12-13	Hypopharynx	1	50.0	-	-	1	50.0	-	-	-	-	2	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	14	77.8	1	5.6	1	5.6	2	11.1	-	-	18	100.0
C16	Stomach	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C19-20	Rectum	4	80.0	-	-	1	20.0	-	-	-	-	5	100.0
C21	Anus & Anal Canal	1	50.0	-	-	1	50.0	-	-	-	-	2	100.0
C22	Liver	3	75.0	1	25.0	-	-	-	-	-	-	4	100.0
C23-24	Gallbladder etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C25	Pancreas	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C33-34	Lung etc.	10	100.0	-	-	-	-	-	-	-	-	10	100.0
C37-38	Other Thoracic Organs	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C40-41	Bone	2	66.7	-	-	1	33.3	-	-	-	-	3	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C50	Breast	35	85.4	-	-	5	12.2	1	2.4	-	-	41	100.0
C51	Vulva	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C52	Vagina	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C53	Cervix Uteri	92	93.9	1	1.0	4	4.1	1	1.0	-	-	98	100.0
C54	Corpus Uteri	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C55	Uterus Unspecified	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C56	Ovary etc.	13	81.3	1	6.3	1	6.3	1	6.3	-	-	16	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C78	Sec Resp & Digestive	5	71.4	-	-	1	14.3	1	14.3	-	-	7	100.0
C79	Sec Others	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C81	Hodgkins Disease	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C95	Leukaemia Uns	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	2	50.0	2	50.0	-	-	-	-	-	-	4	100.0
	All Sites	234	88.3	8	3.0	17	6.4	6	2.3	-	-	265	100.0

TABLE: BRS-6(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis, 2004-2005 - Males : Barshi

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	8	88.9	-	-	1	11.1	-	-	-	-	-	-	9	100.0
C03-06	Mouth	13	92.9	-	-	-	-	-	-	-	-	1	7.1	14	100.0
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	16	76.2	-	-	2	9.5	-	-	-	-	3	14.3	21	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	13	81.3	-	-	1	6.3	-	-	-	-	2	12.5	16	100.0
C16	Stomach	10	90.9	-	-	-	-	-	-	-	-	1	9.1	11	100.0
C17	Small Intestine	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C18	Colon	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C19-20	Rectum	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	4	57.1	-	-	1	14.3	-	-	-	-	2	28.6	7	100.0
C23-24	Gallbladder etc.	1	25.0	-	-	-	-	-	-	-	-	3	75.0	4	100.0
C25	Pancreas	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C30-31	Nose, Sinuses etc.	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C32	Larynx	10	66.7	-	-	1	6.7	-	-	-	-	4	26.7	15	100.0
C33-34	Lung etc.	-	-	-	-	6	85.7	-	-	-	-	1	14.3	7	100.0
C37-38	Other Thoracic Organs	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C40-41	Bone	3	50.0	-	-	2	33.3	-	-	-	-	1	16.7	6	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	8	88.9	-	-	-	-	-	-	-	-	1	11.1	9	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	6	66.7	-	-	-	-	-	-	-	-	3	33.3	9	100.0
C61	Prostate	6	60.0	-	-	-	-	-	-	-	-	4	40.0	10	100.0
C62	Testis	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	50.0	-	-	-	-	-	-	-	-	2	50.0	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	6	85.7	-	-	-	-	-	-	-	-	1	14.3	7	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C70-72	Brain, Nervous System	6	66.7	-	-	-	-	-	-	-	-	3	33.3	9	100.0
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	3	60.0	2	40.0	-	-	-	-	-	-	5	100.0
C78	Sec Resp & Digestive	-	-	-	-	3	27.3	-	-	-	-	8	72.7	11	100.0
C79	Sec Others	-	-	2	66.7	-	-	-	-	-	-	1	33.3	3	100.0
C81	Hodgkins Disease	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C82-85,C96	NHL	8	88.9	-	-	-	-	-	-	-	-	1	11.1	9	100.0
C90	Multiple Myeloma	1	50.0	-	-	-	-	-	-	1	50.0	-	-	2	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	7	100.0	-	-	7	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	9	100.0	-	-	9	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	100.0	-	-	1	100.0
O&U	Other and Uns	5	71.4	-	-	1	14.3	-	-	-	-	1	14.3	7	100.0
	All Sites	151	62.4	5	2.1	21	8.7	-	-	18	7.4	47	19.4	242	100.0

TABLE: BRS-6(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis, 2004-2005 - Females : Barshi

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C03-06	Mouth	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C12-13	Hypopharynx	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	14	77.8	-	-	-	-	-	-	-	-	4	22.2	18	100.0
C16	Stomach	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C19-20	Rectum	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C21	Anus & Anal Canal	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C22	Liver	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C23-24	Gallbladder etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C25	Pancreas	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C33-34	Lung etc.	3	30.0	2	20.0	5	50.0	-	-	-	-	-	-	10	100.0
C37-38	Other Thoracic Organs	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C40-41	Bone	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C50	Breast	25	61.0	-	-	10	24.4	-	-	-	-	6	14.6	41	100.0
C51	Vulva	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C52	Vagina	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C53	Cervix Uteri	89	90.8	-	-	3	3.1	-	-	-	-	6	6.1	98	100.0
C54	Corpus Uteri	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C55	Uterus Unspecified	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C56	Ovary etc.	8	50.0	1	6.3	4	25.0	-	-	-	-	3	18.8	16	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C70-72	Brain, Nervous System	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C78	Sec Resp & Digestive	-	-	2	28.6	3	42.9	-	-	-	-	2	28.6	7	100.0
C79	Sec Others	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C81	Hodgkins Disease	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	4	100.0	-	-	4	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	2	100.0	-	-	2	100.0
O&U	Other and Uns	2	50.0	-	-	-	-	-	-	-	-	2	50.0	4	100.0
	All Sites	192	72.5	9	3.4	27	10.2	-	-	6	2.3	31	11.7	265	100.0

**TABLE BRS-7 (a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2004-2005 – Males**

%= Relative Proportion of Cancers of All Sites.

Barshi

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.60
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.60
C16	Stomach	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	1.20
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.60
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.60
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.60
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.60
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.60
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.60
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.60
C91	Lymphoid Leuk.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.60
C92-94	Myeloid Leukaemia	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.60
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	2	2	1	3	5	2	3	6	7	3	10	8	20	17	31	32	-	152	91.57
	All Sites	2	2	1	3	6	3	4	7	8	6	10	9	21	19	33	32	-	166	100.00

**TABLE BRS-7 (b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2004-2005 – Females**

%= Relative Proportion of Cancers of All Sites.

Barshi

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.51
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	Lung etc.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.51
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	1.02
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.51
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.51
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.51
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	Leukaemia Uns	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.51
O&U	Other and Uns	1	1	1	-	-	1	3	5	9	18	15	32	27	22	28	25	-	188	95.92
	All Sites	2	1	1	-	1	1	3	6	10	19	16	32	28	22	29	25	-	196	100.00

TABLE: BRS-8(a):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 Yrs) (TR) Mortality Rate per 100,000 population: 2004-2005 - Males
Barshi

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	-	0.2	0.1	0.14	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	3.4	-	-	-	-	-	-	-	-	0.2	0.2	0.20	0.6
C16	-	-	-	-	-	-	-	-	8.7	-	-	-	-	-	-	-	0.4	0.5	0.37	1.7
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	0.2	0.1	0.13	-
C33-34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.2	0.1	0.14	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	2.9	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	0.6
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	7.9	-	-	-	-	0.2	0.3	0.32	1.0
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	4.4	-	-	-	-	-	-	-	0.2	0.3	0.26	0.8
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	7.6	-	-	-	0.2	0.3	0.30	1.0
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	0.2	0.1	0.13	-
C91	-	-	-	-	-	-	2.9	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C92-94	-	-	-	-	2.4	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.19	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	3.8	3.6	1.4	5.1	11.8	5.5	8.6	17.4	23.5	13.1	58.1	63.1	151.0	76.6	202.1	252.1	28.5	29.4	2.53	47.5
All	3.8	3.6	1.4	5.1	14.1	8.3	11.5	20.4	26.9	26.2	58.1	70.9	158.6	85.6	215.1	252.1	31.1	32.3	2.65	53.2

TABLE: BRS-8(b):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 Yrs) (TR) Mortality Rate per 100,000 population: 2004-2005 - Females
Barshi

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	-	0.2	0.2	0.16	-
C16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	-	-	0.2	0.3	0.30	1.0
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	-	-	-	6.9	-	4.7	-	-	-	0.4	0.5	0.39	1.7
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	0.2	0.2	0.17	0.5
C54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	-	-	0.2	0.2	0.24	0.8
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	0.26	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	-	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.24	-
O&U	2.2	1.9	1.6	-	-	2.7	8.4	14.1	36.1	90.7	104.1	215.0	127.0	89.6	226.8	189.9	38.3	39.7	3.04	88.2
All	4.4	1.9	1.6	-	3.0	2.7	8.4	17.0	40.1	95.8	111.0	215.0	131.7	89.6	234.9	189.9	40.0	41.6	3.12	92.2

TABLE: BRS-9(a): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of Individual Sites (ICD-10) Based Age Specific Rates (from 0-64 Years and from 0-74 Years) : 2004-2005 - Males
Barshi

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	-	-	-	-
C01-02	Tongue	0.14	0.14	0.23	0.23
C03-06	Mouth	0.31	0.31	0.34	0.34
C07-8	SalivaryGland	-	-	-	-
C09	Tonsil	0.01	0.01	0.01	0.01
C10	Oth. Oropharynx	-	-	-	-
C11	Nasopharynx	-	-	-	-
C12-13	Hypopharynx	0.20	0.20	0.54	0.54
C14	Pharynx Unspecified	-	-	-	-
C15	Oesophagus	0.07	0.07	0.28	0.28
C16	Stomach	0.24	0.24	0.33	0.32
C17	Small Intestine	0.04	0.04	0.04	0.04
C18	Colon	0.03	0.03	0.05	0.05
C19-20	Rectum	0.12	0.12	0.12	0.12
C21	Anus & Anal Canal	-	-	0.03	0.03
C22	Liver	0.13	0.13	0.21	0.21
C23-24	Gallbladder etc.	0.10	0.10	0.12	0.12
C25	Pancreas	0.06	0.06	0.06	0.06
C30-31	Nose, Sinuses etc.	-	-	0.03	0.03
C32	Larynx	0.15	0.15	0.35	0.35
C33-34	Lung etc.	0.10	0.10	0.21	0.21
C37-38	Other Thoracic Organs	0.05	0.05	0.08	0.08
C40-41	Bone	0.03	0.03	0.14	0.14
C43	Melanoma of Skin	-	-	-	-
C44	Other Skin	0.09	0.09	0.17	0.17
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47+C49	Conn. & Soft Tissue	0.04	0.04	0.04	0.04
C50	Breast	-	-	-	-
C60	Penis	0.17	0.16	0.21	0.21
C61	Prostate	0.04	0.04	0.20	0.20
C62	Testis	0.11	0.11	0.11	0.11
C63	Other Male Genital	-	-	-	-
C64	Kidneyetc.	0.05	0.05	0.05	0.05
C65	Renal Pelvis	-	-	-	-
C66	Ureter	-	-	-	-
C67	Bladder	0.12	0.12	0.20	0.19
C68	Uns.UrinaryOrgans	-	-	-	-
C69	Eye	0.05	0.05	0.05	0.05
C70-72	Brain,Nervous System	0.15	0.15	0.23	0.23
C73	Thyroid	-	-	-	-
C74	Adrenal Gland	-	-	-	-
C77	Sec Lymph Nodes	0.05	0.05	0.14	0.14
C78	Sec Resp& Digestive	0.21	0.21	0.31	0.31
C79	Sec Others	0.08	0.08	0.08	0.08
C81	Hodgkins Disease	0.04	0.04	0.04	0.04
C82-85,C96	NHL	0.16	0.16	0.22	0.22
C90	Multiple Myeloma	0.01	0.01	0.05	0.05
C91	Lymphoid Leuk.	0.07	0.07	0.07	0.07
C92-94	Myeloid Leukaemia	0.14	0.14	0.14	0.14
C95	Leukaemia Uns	0.04	0.04	0.04	0.04
O&U	Other and Uns	0.08	0.08	0.15	0.15
	All Sites	3.48	3.42	5.67	5.51

TABLE: BRS-9(b): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of Individual Sites (ICD-10) Based Age Specific Rates (from 0-64 Years and from 0-74 Years) : 2004-2005 - Females
Barshi

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	-	-	-	-
C01-02	Tongue	0.02	0.02	0.04	0.04
C03-06	Mouth	0.02	0.02	0.06	0.06
C07-8	SalivaryGland	-	-	-	-
C09	Tonsil	-	-	0.04	0.04
C10	Oth. Oropharynx	-	-	-	-
C11	Nasopharynx	0.02	0.02	0.02	0.02
C12-13	Hypopharynx	0.03	0.03	0.08	0.08
C14	Pharynx Unspecified	-	-	-	-
C15	Oesophagus	0.31	0.31	0.52	0.51
C16	Stomach	0.03	0.03	0.08	0.08
C17	Small Intestine	-	-	-	-
C18	Colon	0.07	0.07	0.07	0.07
C19-20	Rectum	0.01	0.01	0.11	0.11
C21	Anus & Anal Canal	-	-	0.08	0.08
C22	Liver	0.08	0.08	0.08	0.08
C23-24	Gallbladder etc.	0.03	0.03	0.05	0.05
C25	Pancreas	0.03	0.03	0.07	0.07
C30-31	Nose, Sinuses etc.	-	-	-	-
C32	Larynx	0.03	0.03	0.03	0.03
C33-34	Lung etc.	0.25	0.25	0.29	0.29
C37-38	Other Thoracic Organs	0.05	0.05	0.05	0.05
C40-41	Bone	0.06	0.06	0.06	0.06
C43	Melanoma of Skin	-	-	-	-
C44	Other Skin	0.07	0.07	0.13	0.13
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47 + C49	Conn. & Soft Tissue	0.03	0.03	0.03	0.03
C50	Breast	0.78	0.78	0.96	0.96
C51	Vulva	0.02	0.02	0.02	0.02
C52	Vagina	-	-	0.02	0.02
C53	Cervix Uteri	2.04	2.02	2.58	2.55
C54	Corpus Uteri	0.07	0.07	0.09	0.09
C55	Uterus Unspecified	0.05	0.05	0.05	0.05
C56	Ovary etc.	0.35	0.35	0.39	0.39
C57	Other Female Genital	-	-	-	-
C58	Placenta	-	-	-	-
C64	Kidneyetc.	0.01	0.01	0.01	0.01
C65	Renal Pelvis	-	-	-	-
C66	Ureter	-	-	-	-
C67	Bladder	-	-	0.02	0.02
C68	Uns. Urinary Organs	-	-	-	-
C69	Eye	0.01	0.01	0.01	0.01
C70-72	Brain, Nervous System	0.10	0.10	0.10	0.10
C73	Thyroid	-	-	-	-
C74	Adrenal Gland	-	-	-	-
C77	Sec Lymph Nodes	0.03	0.03	0.05	0.05
C78	Sec Resp & Digestive	0.08	0.08	0.18	0.18
C79	Sec Others	0.03	0.03	0.03	0.03
C81	Hodgkins Disease	0.02	0.02	0.02	0.02
C82-85, C96	NHL	0.04	0.04	0.04	0.04
C90	Multiple Myeloma	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-
C92-94	Myeloid Leukaemia	0.09	0.09	0.09	0.09
C95	Leukaemia Uns	0.03	0.03	0.03	0.03
O&U	Other and Uns	0.07	0.07	0.09	0.09
	All Sites	4.98	4.85	6.68	6.46