

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

Nargis Dutt Memorial Cancer Hospital, Barshi

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The Rural Cancer Registry: Barshi, Paranda & Bhum, which was set up in 1987, is the first Rural Cancer Registry in the country.

The registry area comprises rural areas of three sub-districts in western India viz. Barshi in Solapur district and Paranda & Bhum in Osmanabad district, situated in the vicinity of Nargis Dutt Memorial Cancer Hospital (NDMCH), (located on the outskirts of Barshi town), with a total population of about 0.4 million in 346 villages spread over 3713 Sq. km. 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 Sq. km. and a total population of generally less than 5000. The registry area is situated between latitudes 17.1° & 18.4°N longitudes 76° and 76.4°E. Most of the population is Hindus (96%), Muslims accounting for 3% and other religious groups 1%. Diagnosis and treatment facilities within the area itself are almost non-existent. The villagers seek care from various centers 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.

The usual method of registration has been 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 biannually 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 histopathological laboratories (situated far & wide), which serve the population. However 60% of cases are registered from NDMCH to which the field investigator generally refers the suspected cases.

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 given by NDMCH for free.

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

As we have been interacting with the Registry population for almost two decades, the cancer awareness as mentioned earlier has increased. The literacy rates have also improved in the rural population. We have reduced the Registry inputs to collect cases directly from the community in that we now make only one round of village visits every year instead of two, hold mega clinics and extend our work to an additional tehsil, probably in Beed. The revised method will be evaluated at the end of the year.

Quality Control

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

The 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 by registry. The under-registration is because the cases do not reach any of the diagnostic centres and medical records by the private practitioners are almost non-existent.

References

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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Figure BRS-1

Population Pyramid showing Age Distribution: 2001-2003

Barshi

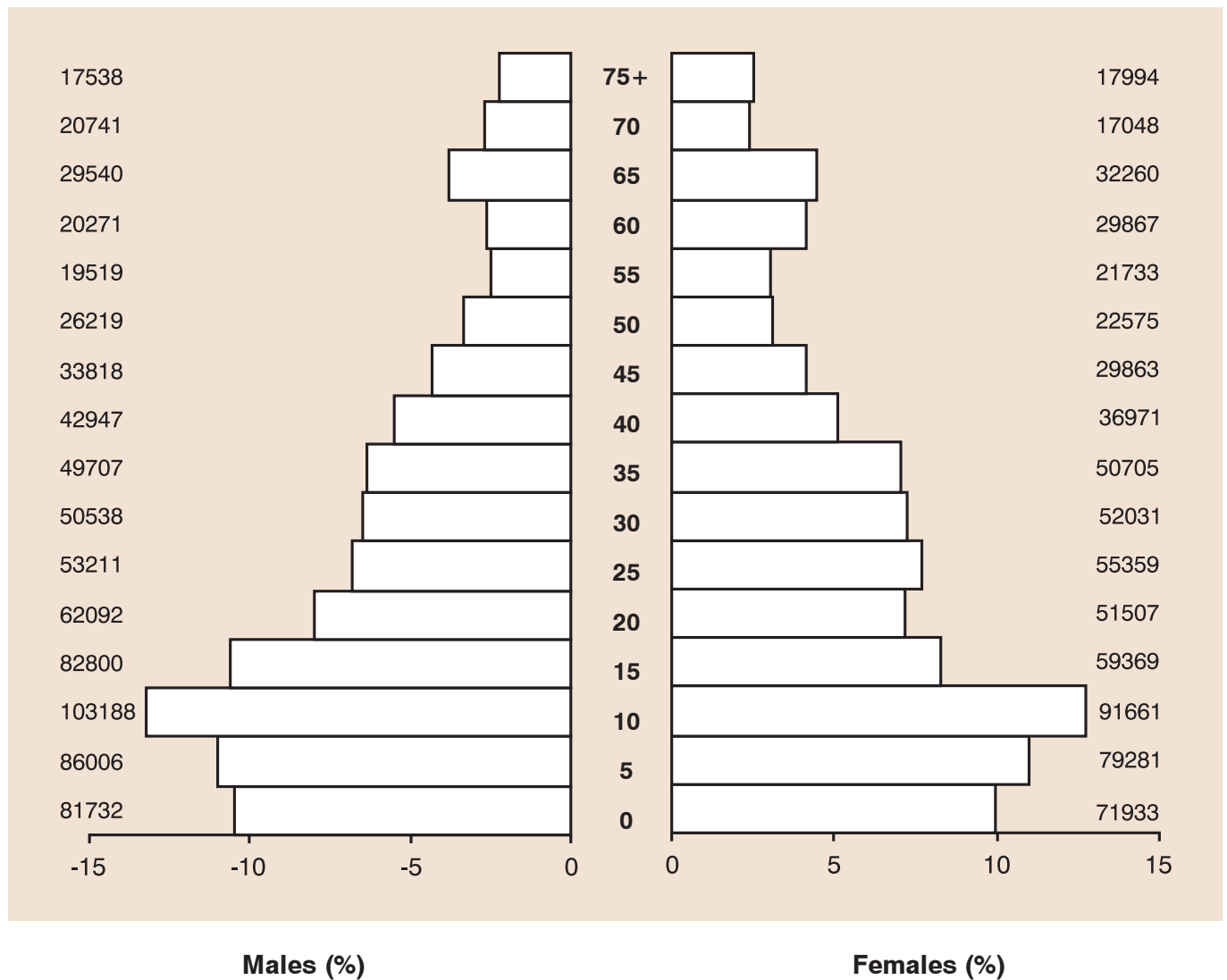


TABLE: BRS - 1

Population by Five Year Age Group and Gender: 2001-2003
Number and Relative Proportion (%)

Barshi

Age Group	MALES		FEMALES	
	Number	%	Number	%
0-4	81732	10.48	71933	9.99
5-9	86006	11.03	79281	11.01
10-14	103188	13.23	91661	12.73
15-19	82800	10.62	59369	8.24
20-24	62092	7.96	51507	7.15
25-29	53211	6.82	55359	7.69
30-34	50538	6.48	52031	7.22
35-39	49707	6.37	50705	7.04
40-44	42947	5.51	36971	5.13
45-49	33818	4.34	29863	4.15
50-54	26219	3.36	22575	3.13
55-59	19519	2.50	21733	3.02
60-64	20271	2.60	29867	4.15
65-69	29540	3.79	32260	4.48
70-74	20741	2.66	17048	2.37
75+	17538	2.25	17994	2.50
Total	779869	100.00	720155	100.00

TABLE : BRS- 2
Main Sources of Registration of Incident Cases of Cancer : 2001-2003
Barshi

Name of the Institution	Number	%
Barshi Cancer Hospital	412	61.22
Camp	30	4.46
Jagdale Mama Hospital	28	4.16
Dr. A.s. Kothari Hospital	24	3.57
Hiremath Hospital	18	2.67
College	17	2.53
Kahate Pathology Lab	15	2.23
Dr. Patil Pathology Lab	14	2.08
ICS-poona Registry Non / Resi	13	1.93
Dr.jagtap Pathology Lab	12	1.78
Home Visits Live Cases	12	1.78
Tata Memorial Centre	10	1.49
Dr. Yadav Hospital	8	1.19
Sidheshwar Cancer Hospital	7	1.04
Pune	6	0.89
Ashwini Sahakari Rugnalya	5	0.74
Shubham Nursing Home	5	0.74
Others	37	5.50
Total	673	100.00

1. *Institutions listed have registered at least one percent of all cases in the registry for the combined years 2001-2003.*
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):
2001-2003 – 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	0.63
C01-02	Tongue	-	-	-	-	-	1	-	-	-	-	1	1	3	3	-	-	-	9	2.84
C03-06	Mouth	-	-	-	-	-	-	1	1	3	1	5	3	3	2	1	2	-	22	6.94
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	1	1	1	-	2	-	-	-	-	5	1.58
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	0.63
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	1	-	4	1.26
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.32
C12-13	Hypopharynx	-	-	-	-	-	-	-	2	1	1	4	2	1	3	5	4	-	23	7.26
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	1	-	2	4	2	4	8	10	2	-	33	10.41
C16	Stomach	-	-	-	-	-	-	3	-	-	-	-	1	2	3	1	2	-	12	3.79
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	-	-	-	1	-	-	-	2	-	-	-	-	1	2	2	-	-	8	2.52
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	4	1.26
C22	Liver	-	-	-	-	1	-	1	1	-	1	4	2	1	7	2	2	-	22	6.94
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	1	-	1	-	1	2	1	-	-	-	6	1.89
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	4	1.26
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.32
C32	Larynx	-	-	-	-	-	-	-	-	1	-	1	-	1	2	3	3	-	11	3.47
C33-34	Lung etc.	-	-	-	1	-	1	-	-	-	1	-	-	3	2	5	2	-	15	4.73
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	1	-	-	3	-	-	-	-	-	2	-	-	1	1	-	-	-	8	2.52
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	3	-	-	-	-	-	-	2	1	1	-	7	2.21
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	3	0.95
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	0.63
C60	Penis	-	-	-	-	-	1	-	-	-	-	1	2	2	-	4	1	-	11	3.47
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	4	-	10	3.15
C62	Testis	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	3	0.95
C63	Other Male Genital	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.32
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.63
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	-	2	-	3	-	-	-	6	1.89
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	0.95
C70-72	Brain, Nervous System	1	1	-	-	-	2	1	2	-	-	-	-	-	1	1	-	-	9	2.84
C73	Thyroid	-	-	-	1	-	-	-	1	-	1	-	-	1	-	-	-	-	4	1.26
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	1	-	-	-	-	1	2	-	-	-	4	1.26
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	1	-	-	-	1	2	1	1	-	-	6	1.89
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.32
C81	Hodgkins Disease	1	1	1	-	1	-	-	1	-	-	1	-	-	-	-	-	-	6	1.89
C82-85,C96	NHL	-	-	-	-	1	1	-	2	-	-	2	2	-	-	-	-	-	8	2.52
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.32
C91	Lymphoid Leuk.	1	2	2	-	-	-	-	-	-	-	-	-	-	1	-	1	-	7	2.21
C92-94	Myeloid Leukaemia	-	1	-	2	2	-	1	-	1	-	-	-	1	1	1	-	-	10	3.15
C95	Leukaemia Uns	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.63
O&U	Other and Uns	1	-	-	-	-	2	-	1	1	2	1	1	2	3	4	1	-	19	5.99
	All Sites	8	6	3	9	5	8	11	17	9	15	28	21	40	52	53	32	-	317	100.00

**TABLE BRS-3 (b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2001-2003 – 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	-	-	-	-	-	-	-	1	-	1	3	1	-	4	3	1	-	14	3.93
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	-	-	-	1	-	-	-	2	1	-	2	1	-	7	1.97
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	1	1	3	1	1	2	2	3	2	-	16	4.49
C16	Stomach	-	-	-	-	-	-	-	1	-	-	-	2	2	1	1	-	-	7	1.97
C17	Small Intestine	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2	0.56
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	0.56
C19-20	Rectum	-	-	-	-	-	1	-	1	-	-	-	1	1	-	-	-	-	4	1.12
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.28
C22	Liver	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	2	-	6	1.69
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	3	0.84
C25	Pancreas	-	-	-	-	-	-	-	1	1	1	1	1	-	1	-	-	-	6	1.69
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	0.56
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	4	1.12
C33-34	Lung etc.	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	5	1.40
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.28
C40-41	Bone	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	0.56
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	2	-	6	1.69
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	5	9	10	11	6	5	9	3	2	-	60	16.85
C51	Vulva	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.28
C52	Vagina	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	4	1.12
C53	Cervix Uteri	-	-	-	-	-	1	5	5	16	13	11	17	21	29	10	3	-	131	36.80
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	1	-	5	1.40
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.28
C56	Ovary etc.	-	-	-	-	-	-	-	-	2	4	3	1	2	-	-	-	-	12	3.37
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	3	0.84
C65	Renal Pelvis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.28
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	0.56
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.56
C70-72	Brain, Nervous System	-	1	-	-	1	1	-	1	-	-	-	1	-	-	-	-	-	5	1.40
C73	Thyroid	-	-	-	-	-	1	-	-	-	1	-	-	1	2	-	-	-	5	1.40
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.28
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.28
C79	Sec Others	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.28
C81	Hodgkins Disease	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.28
C82-85,C96	NHL	-	1	-	1	-	1	-	-	-	-	1	-	1	1	-	1	-	7	1.97
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.84
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	1	-	-	2	-	1	1	-	-	-	-	5	1.40
C95	Leukaemia Uns	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	0.56
O&U	Other and Uns	-	-	1	-	-	-	1	-	1	-	-	2	4	4	1	1	-	15	4.21
	All Sites	3	6	4	1	3	5	8	18	34	44	37	42	50	59	25	17	-	356	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: 2001-2003 - 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	5.7	0.3	0.2	0.15	-
C01-02	-	-	-	-	-	1.9	-	-	-	-	3.8	5.1	14.8	10.2	-	-	1.2	1.4	0.50	3.2
C03-06	-	-	-	-	-	-	2.0	2.0	7.0	3.0	19.1	15.4	14.8	6.8	4.8	11.4	2.8	3.5	0.77	9.3
C07-8	-	-	-	-	-	-	-	-	2.3	3.0	3.8	-	9.9	-	-	-	0.6	0.9	0.41	2.9
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4	0.3	0.2	0.16	-
C10	-	-	-	-	-	-	-	-	-	-	3.8	-	9.9	-	-	5.7	0.5	0.7	0.36	1.9
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	-	0.1	0.1	0.10	-
C12-13	-	-	-	-	-	-	-	4.0	2.3	3.0	15.3	10.2	4.9	10.2	24.1	22.8	2.9	3.2	0.69	6.2
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	2.0	-	5.9	15.3	10.2	19.7	27.1	48.2	11.4	4.2	4.4	0.81	7.9
C16	-	-	-	-	-	-	5.9	-	-	-	-	5.1	9.9	10.2	4.8	11.4	1.5	1.6	0.48	1.9
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	1.2	-	-	-	4.0	-	-	-	-	4.9	6.8	9.6	-	1.0	0.9	0.35	1.4
C21	-	-	-	-	-	-	-	-	-	-	3.8	-	4.9	-	9.6	-	0.5	0.6	0.31	1.3
C22	-	-	-	-	1.6	-	2.0	2.0	-	3.0	15.3	10.2	4.9	23.7	9.6	11.4	2.8	3.0	0.68	5.4
C23-24	-	-	-	-	-	-	-	2.0	-	3.0	-	5.1	9.9	3.4	-	-	0.8	1.0	0.42	2.9
C25	-	-	-	-	-	-	-	-	-	-	-	-	14.8	-	4.8	-	0.5	0.7	0.36	1.9
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	-	0.1	0.1	0.10	-
C32	-	-	-	-	-	-	-	-	2.3	-	3.8	-	4.9	6.8	14.5	17.1	1.4	1.4	0.43	1.7
C33-34	-	-	-	1.2	-	1.9	-	-	-	3.0	-	-	14.8	6.8	24.1	11.4	1.9	1.9	0.53	2.5
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	1.2	-	-	3.6	-	-	-	-	-	5.9	-	-	4.9	3.4	-	-	1.0	1.1	0.41	1.8
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	5.9	-	-	-	-	-	-	6.8	4.8	5.7	0.9	0.8	0.29	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	4.9	3.4	-	5.7	0.4	0.4	0.25	0.6
C50	-	-	-	-	-	-	-	-	-	-	-	5.1	-	-	4.8	-	0.3	0.3	0.23	0.7
C60	-	-	-	-	-	1.9	-	-	-	-	3.8	10.2	9.9	-	19.3	5.7	1.4	1.6	0.52	3.2
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	3.4	24.1	22.8	1.3	1.0	0.33	-
C62	-	-	-	-	-	-	2.0	-	2.3	3.0	-	-	-	-	-	-	0.4	0.4	0.26	1.0
C63	-	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.11	-
C64	-	-	-	-	-	-	-	-	-	-	3.8	-	-	3.4	-	-	0.3	0.3	0.22	0.6
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	3.0	-	10.2	-	10.2	-	-	0.8	0.9	0.38	1.9
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	0.4	0.4	0.22	-
C70-72	1.2	1.2	-	-	-	3.8	2.0	4.0	-	-	-	-	-	3.4	4.8	-	1.2	1.1	0.38	0.8
C73	-	-	-	1.2	-	-	-	2.0	-	3.0	-	-	4.9	-	-	-	0.5	0.6	0.31	1.6
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	2.0	-	-	-	-	4.9	6.8	-	-	0.5	0.5	0.27	1.0
C78	-	-	-	-	-	-	-	2.0	-	-	-	5.1	9.9	3.4	4.8	-	0.8	0.9	0.39	2.3
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	0.1	0.1	0.11	-
C81	1.2	1.2	1.0	-	1.6	-	-	2.0	-	-	3.8	-	-	-	-	-	0.8	0.8	0.33	1.0
C82-85,C96	-	-	-	-	1.6	1.9	-	4.0	-	-	7.6	10.2	-	-	-	-	1.0	1.3	0.47	3.3
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	3.4	-	-	0.1	0.1	0.10	-
C91	1.2	2.3	1.9	-	-	-	-	-	-	-	-	-	-	3.4	-	5.7	0.9	0.8	0.30	-
C92-94	-	1.2	-	2.4	3.2	-	2.0	-	2.3	-	-	-	4.9	3.4	4.8	-	1.3	1.2	0.40	1.1
C95	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3	0.21	-
O&U	1.2	-	-	-	-	3.8	-	2.0	2.3	5.9	3.8	5.1	9.9	10.2	19.3	5.7	2.4	2.7	0.63	4.5
All	9.8	7.0	2.9	10.9	8.1	15.0	21.8	34.2	21.0	44.4	106.8	107.6	197.3	176.0	255.5	182.5	40.6	43.8	2.57	75.8

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: 2001-2003 - 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	-	-	-	-	-	-	-	2.0	-	3.3	13.3	4.6	-	12.4	17.6	5.6	1.9	2.0	0.57	3.8
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	2.0	-	-	-	9.2	3.3	-	11.7	5.6	1.0	1.0	0.37	2.0
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	2.0	2.7	10.0	4.4	4.6	6.7	6.2	17.6	11.1	2.2	2.3	0.60	5.0
C16	-	-	-	-	-	-	-	2.0	-	-	-	9.2	6.7	3.1	5.9	-	1.0	1.0	0.37	2.4
C17	-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	5.9	-	0.3	0.3	0.23	0.6
C18	-	-	-	-	-	-	-	-	-	-	-	-	3.3	-	-	5.6	0.3	0.2	0.17	0.4
C19-20	-	-	-	-	-	1.8	-	2.0	-	-	-	4.6	3.3	-	-	-	0.6	0.6	0.29	1.4
C21	-	-	-	-	-	-	-	-	2.7	-	-	-	-	-	-	-	0.1	0.2	0.16	0.5
C22	-	-	-	-	-	-	-	-	-	-	8.9	-	3.3	3.1	-	11.1	0.8	0.9	0.39	1.9
C23-24	-	-	-	-	-	-	-	-	-	3.3	-	4.6	3.3	-	-	-	0.4	0.5	0.30	1.7
C25	-	-	-	-	-	-	-	2.0	2.7	3.3	4.4	4.6	-	3.1	-	-	0.8	1.0	0.42	2.9
C30-31	-	-	-	-	-	-	-	2.0	-	3.3	-	-	-	-	-	-	0.3	0.3	0.23	1.0
C32	-	-	-	-	-	-	-	-	-	-	-	4.6	3.3	6.2	-	-	0.6	0.5	0.26	1.0
C33-34	-	-	-	-	-	-	-	-	8.1	3.3	-	4.6	-	-	-	-	0.7	0.9	0.39	2.8
C37-38	-	-	-	-	-	-	-	-	-	-	4.4	-	-	-	-	-	0.1	0.2	0.22	0.7
C40-41	-	-	1.1	-	1.9	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3	0.18	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	3.3	-	4.6	-	3.1	5.9	11.1	0.8	0.8	0.35	1.2
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	9.9	24.3	33.5	48.7	27.6	16.7	27.9	17.6	11.1	8.3	9.7	1.30	26.7
C51	-	-	-	-	-	-	-	-	-	-	4.4	-	-	-	-	-	0.1	0.2	0.22	0.7
C52	-	-	-	-	-	-	-	-	-	3.3	-	4.6	6.7	-	-	-	0.6	0.7	0.33	2.1
C53	-	-	-	-	-	1.8	9.6	9.9	43.3	43.5	48.7	78.2	70.3	89.9	58.7	16.7	18.2	19.1	1.74	45.7
C54	-	-	-	-	-	-	-	-	-	-	4.4	4.6	3.3	3.1	-	5.6	0.7	0.7	0.35	1.7
C55	-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	-	-	0.1	0.2	0.20	0.6
C56	-	-	-	-	-	-	-	-	5.4	13.4	13.3	4.6	6.7	-	-	-	1.7	2.2	0.66	7.2
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	1.3	-	-	-	-	-	-	-	3.3	-	-	3.3	-	-	-	0.4	0.5	0.27	1.1
C65	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.17	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	3.3	3.1	-	-	0.3	0.2	0.16	0.4
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	1.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3	0.21	-
C70-72	-	1.3	-	-	1.9	1.8	-	2.0	-	-	-	4.6	-	-	-	-	0.7	0.7	0.33	1.0
C73	-	-	-	-	-	1.8	-	-	-	3.3	-	-	3.3	6.2	-	-	0.7	0.7	0.31	1.1
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	1.9	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.16	-
C78	-	-	-	-	-	-	-	-	-	-	4.4	-	-	-	-	-	0.1	0.2	0.22	0.7
C79	-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	-	-	0.1	0.2	0.20	0.6
C81	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.10	-
C82-85,C96	-	1.3	-	1.7	-	1.8	-	-	-	-	4.4	-	3.3	3.1	-	5.6	1.0	1.0	0.38	1.1
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	1.4	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	0.4	0.24	-
C92-94	-	-	-	-	-	-	1.9	-	-	6.7	-	4.6	3.3	-	-	-	0.7	0.8	0.38	2.3
C95	-	-	1.1	-	-	-	1.9	-	-	-	-	-	-	-	-	-	0.3	0.2	0.15	-
O&U	-	-	1.1	-	-	-	1.9	-	2.7	-	-	9.2	13.4	12.4	5.9	5.6	2.1	1.9	0.50	3.4
All	4.2	7.6	4.4	1.7	5.8	9.0	15.4	35.5	92.0	147.3	163.9	193.3	167.4	182.9	146.7	94.5	49.4	53.3	2.94	126.2

TABLE: BRS-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2001-2003 - Males
Barshi

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C01-02	Tongue	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C03-06	Mouth	21	95.5	-	-	1	4.5	-	-	-	-	22	100.0
C07-8	Salivary Gland	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C09	Tonsil	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C10	Oth. Oropharynx	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C11	Nasopharynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C12-13	Hypopharynx	22	95.7	-	-	1	4.3	-	-	-	-	23	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	27	81.8	4	12.1	1	3.0	1	3.0	-	-	33	100.0
C16	Stomach	10	83.3	-	-	-	-	2	16.7	-	-	12	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	6	75.0	-	-	2	25.0	-	-	-	-	8	100.0
C21	Anus & Anal Canal	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C22	Liver	18	81.8	1	4.5	2	9.1	1	4.5	-	-	22	100.0
C23-24	Gallbladder etc.	5	83.3	-	-	-	-	1	16.7	-	-	6	100.0
C25	Pancreas	2	50.0	-	-	-	-	2	50.0	-	-	4	100.0
C30-31	Nose, Sinuses etc.	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C32	Larynx	9	81.8	-	-	2	18.2	-	-	-	-	11	100.0
C33-34	Lung etc.	12	80.0	1	6.7	1	6.7	1	6.7	-	-	15	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C50	Breast	1	50.0	-	-	1	50.0	-	-	-	-	2	100.0
C60	Penis	8	72.7	2	18.2	1	9.1	-	-	-	-	11	100.0
C61	Prostate	7	70.0	-	-	1	10.0	2	20.0	-	-	10	100.0
C62	Testis	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C63	Other Male Genital	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C64	Kidney etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	5	83.3	-	-	-	-	1	16.7	-	-	6	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C70-72	Brain, Nervous System	8	88.9	-	-	-	-	1	11.1	-	-	9	100.0
C73	Thyroid	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	3	75.0	-	-	1	25.0	-	-	-	-	4	100.0
C78	Sec Resp & Digestive	5	83.3	-	-	-	-	1	16.7	-	-	6	100.0
C79	Sec Others	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C81	Hodgkins Disease	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C82-85,C96	NHL	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C91	Lymphoid Leuk.	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C92-94	Myeloid Leukaemia	10	100.0	-	-	-	-	-	-	-	-	10	100.0
C95	Leukaemia Uns	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	13	68.4	1	5.3	3	15.8	2	10.5	-	-	19	100.0
All	All Sites	273	86.1	11	3.5	17	5.4	15	4.7	1	0.3	317	100.0

TABLE: BRS-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2001-2003 - Females
Barshi

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	13	92.9	-	-	1	7.1	-	-	-	-	14	100.0
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	6	85.7	-	-	1	14.3	-	-	-	-	7	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	13	81.3	2	12.5	-	-	1	6.3	-	-	16	100.0
C16	Stomach	5	71.4	-	-	2	28.6	-	-	-	-	7	100.0
C17	Small Intestine	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C18	Colon	1	50.0	-	-	-	-	1	50.0	-	-	2	100.0
C19-20	Rectum	3	75.0	-	-	1	25.0	-	-	-	-	4	100.0
C21	Anus & Anal Canal	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C22	Liver	5	83.3	-	-	-	-	1	16.7	-	-	6	100.0
C23-24	Gallbladder etc.	2	66.7	-	-	-	-	1	33.3	-	-	3	100.0
C25	Pancreas	3	50.0	-	-	1	16.7	2	33.3	-	-	6	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C33-34	Lung etc.	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C37-38	Other Thoracic Organs	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C40-41	Bone	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	5	83.3	-	-	1	16.7	-	-	-	-	6	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	56	93.3	-	-	4	6.7	-	-	-	-	60	100.0
C51	Vulva	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C52	Vagina	3	75.0	1	25.0	-	-	-	-	-	-	4	100.0
C53	Cervix Uteri	123	93.9	1	0.8	7	5.3	-	-	-	-	131	100.0
C54	Corpus Uteri	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C55	Uterus Unspecified	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C56	Ovary etc.	10	83.3	1	8.3	-	-	1	8.3	-	-	12	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	66.7	1	33.3	-	-	-	-	-	-	3	100.0
C65	Renal Pelvis	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C70-72	Brain, Nervous System	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C73	Thyroid	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C78	Sec Resp & Digestive	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C79	Sec Others	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C81	Hodgkins Disease	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C92-94	Myeloid Leukaemia	4	80.0	-	-	-	-	-	-	1	20.0	5	100.0
C95	Leukaemia Uns	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	12	80.0	1	6.7	-	-	-	-	2	13.3	15	100.0
	All Sites	317	89.0	8	2.2	21	5.9	7	2.0	3	0.8	356	100.0

TABLE: BRS-6(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis, 2001-2003 - Males : Barshi

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C01-02	Tongue	9	100.0	-	-	-	-	-	-	-	-	-	-	9	100.0
C03-06	Mouth	21	95.5	-	-	-	-	-	-	-	-	1	4.5	22	100.0
C07-8	Salivary Gland	1	20.0	-	-	3	60.0	-	-	-	-	1	20.0	5	100.0
C09	Tonsil	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C10	Oth. Oropharynx	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C11	Nasopharynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C12-13	Hypopharynx	22	95.7	-	-	-	-	-	-	-	-	1	4.3	23	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	27	81.8	-	-	-	-	-	-	-	-	6	18.2	33	100.0
C16	Stomach	9	75.0	1	8.3	-	-	-	-	-	-	2	16.7	12	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	6	75.0	-	-	-	-	-	-	-	-	2	25.0	8	100.0
C21	Anus & Anal Canal	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C22	Liver	13	59.1	-	-	5	22.7	-	-	-	-	4	18.2	22	100.0
C23-24	Gallbladder etc.	4	66.7	-	-	1	16.7	-	-	-	-	1	16.7	6	100.0
C25	Pancreas	1	25.0	1	25.0	-	-	-	-	-	-	2	50.0	4	100.0
C30-31	Nose, Sinuses etc.	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C32	Larynx	9	81.8	-	-	-	-	-	-	-	-	2	18.2	11	100.0
C33-34	Lung etc.	5	33.3	1	6.7	6	40.0	-	-	-	-	3	20.0	15	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	8	100.0	-	-	-	-	-	-	-	-	-	-	8	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	6	85.7	1	14.3	-	-	-	-	-	-	-	-	7	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C50	Breast	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C60	Penis	8	72.7	-	-	-	-	-	-	-	-	3	27.3	11	100.0
C61	Prostate	5	50.0	-	-	1	10.0	1	10.0	-	-	3	30.0	10	100.0
C62	Testis	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C63	Other Male Genital	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C64	Kidney etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	5	83.3	-	-	-	-	-	-	-	-	1	16.7	6	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C70-72	Brain, Nervous System	7	77.8	1	11.1	-	-	-	-	-	-	1	11.1	9	100.0
C73	Thyroid	2	50.0	2	50.0	-	-	-	-	-	-	-	-	4	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	2	50.0	1	25.0	-	-	-	-	1	25.0	4	100.0
C78	Sec Resp & Digestive	-	-	2	33.3	3	50.0	-	-	-	-	1	16.7	6	100.0
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C81	Hodgkins Disease	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C82-85,C96	NHL	4	50.0	-	-	1	12.5	1	12.5	2	25.0	-	-	8	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C91	Lymphoid Leuk.	2	28.6	-	-	-	-	-	-	5	71.4	-	-	7	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	10	100.0	-	-	10	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	2	100.0	-	-	2	100.0
O&U	Other and Uns	1	5.3	5	26.3	6	31.6	-	-	1	5.3	6	31.6	19	100.0
	All Sites	207	65.3	16	5.0	28	8.8	2	0.6	20	6.3	44	13.9	317	100.0

TABLE: BRS-6(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis, 2001-2003 - Females : Barshi

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C01-02	Tongue	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C03-06	Mouth	13	92.9	0	0.0	0	0.0	0	0.0	0	0.0	1	7.1	14	100.0
C07-8	Salivary Gland	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C09	Tonsil	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C10	Oth. Oropharynx	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C11	Nasopharynx	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C12-13	Hypopharynx	6	85.7	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	7	100.0
C14	Pharynx Unspecified	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C15	Oesophagus	12	75.0	1	6.3	0	0.0	0	0.0	0	0.0	3	18.8	16	100.0
C16	Stomach	5	71.4	0	0.0	0	0.0	0	0.0	0	0.0	2	28.6	7	100.0
C17	Small Intestine	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
C18	Colon	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	2	100.0
C19-20	Rectum	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0
C21	Anus & Anal Canal	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	1	100.0
C22	Liver	1	16.7	0	0.0	4	66.7	0	0.0	0	0.0	1	16.7	6	100.0
C23-24	Gallbladder etc.	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	3	100.0
C25	Pancreas	1	16.7	1	16.7	1	16.7	0	0.0	0	0.0	3	50.0	6	100.0
C30-31	Nose, Sinuses etc.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
C32	Larynx	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
C33-34	Lung etc.	2	40.0	0	0.0	3	60.0	0	0.0	0	0.0	0	0.0	5	100.0
C37-38	Other Thoracic Organs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	1	100.0
C40-41	Bone	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
C43	Melanoma of Skin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C44	Other Skin	5	83.3	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0
C45	Mesothelioma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C46	Kaposi Sarcoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C47 + C49	Conn. & Soft Tissue	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C50	Breast	44	73.3	2	3.3	10	16.7	0	0.0	0	0.0	4	6.7	60	100.0
C51	Vulva	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
C52	Vagina	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0
C53	Cervix Uteri	122	93.1	0	0.0	1	0.8	0	0.0	0	0.0	8	6.1	131	100.0
C54	Corpus Uteri	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
C55	Uterus Unspecified	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
C56	Ovary etc.	5	41.7	0	0.0	5	41.7	0	0.0	0	0.0	2	16.7	12	100.0
C57	Other Female Genital	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C58	Placenta	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C64	Kidney etc.	1	33.3	0	0.0	1	33.3	0	0.0	0	0.0	1	33.3	3	100.0
C65	Renal Pelvis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	1	100.0
C66	Ureter	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C67	Bladder	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
C68	Uns. Urinary Organs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C69	Eye	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
C70-72	Brain, Nervous System	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	5	100.0
C73	Thyroid	3	60.0	0	0.0	2	40.0	0	0.0	0	0.0	0	0.0	5	100.0
C74	Adrenal Gland	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C77	Sec Lymph Nodes	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
C78	Sec Resp & Digestive	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
C79	Sec Others	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
C81	Hodgkins Disease	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
C82-85, C96	NHL	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0
C90	Multiple Myeloma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
C91	Lymphoid Leuk.	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0	0.0	3	100.0
C92-94	Myeloid Leukaemia	0	0.0	0	0.0	0	0.0	0	0.0	4	80.0	1	20.0	5	100.0
C95	Leukaemia Uns	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0.0	2	100.0
O&U	Other and Uns	5	33.3	3	20.0	4	26.7	0	0.0	0	0.0	3	20.0	15	100.0
	All Sites	267	75.0	8	2.2	33	9.3	0	0.0	9	2.5	39	11.0	356	100.0

**TABLE BRS-7 (a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2001-2003 – 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.4
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.4
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.4
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.4
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.4
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.4
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2	0.8
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.4
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.4
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	4	4	3	5	4	2	8	7	8	13	14	21	30	45	30	41	-	239	95.98
	All Sites	4	5	3	5	4	2	8	7	11	13	14	22	31	46	31	43	-	249	100

**TABLE BRS-7 (b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2001-2003 – 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	0.38
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.38
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	0.38
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.38
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	2	0.77
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	0.77
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.38
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.38
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	3	4	2	-	2	-	6	14	14	25	26	21	32	50	25	26	-	250	96.15
	All Sites	3	4	3	-	2	-	6	14	15	25	27	23	36	51	25	26	-	260	100

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: 2001-2003 - 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	-	0.1	0.1	0.10	-
C16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	0.1	0.2	0.20	0.6
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	0.1	0.1	0.11	-
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	0.1	0.1	0.11	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.12	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	5.1	-	-	-	-	0.1	0.2	0.20	0.7
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	2.3	-	-	-	-	3.4	-	-	0.3	0.2	0.17	0.5
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	-	-	-	-	2.3	-	-	-	-	-	-	-	0.1	0.1	0.14	0.5
C92-94	-	-	-	-	-	-	-	-	2.3	-	-	-	-	-	-	-	0.1	0.1	0.14	0.5
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	4.9	4.7	2.9	6.0	6.4	3.8	15.8	14.1	18.6	38.4	53.4	107.6	148.0	152.3	144.6	233.8	30.6	32.9	2.22	55.4
All	4.9	5.8	2.9	6.0	6.4	3.8	15.8	14.1	25.6	38.4	53.4	112.7	152.9	155.7	149.5	245.2	31.9	34.3	2.27	58.0

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: 2001-2003 - 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	-	-	-	-	-	-	-	-	-	-	4.4	-	-	-	-	-	0.1	0.2	0.22	0.7
C16	-	-	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-	0.1	0.1	0.13	0.4
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	-	-	-	-	-	-	-	-	4.6	-	-	-	-	0.1	0.2	0.18	0.6
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-	0.1	0.1	0.13	0.4
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	2.7	-	-	-	-	-	3.1	-	-	0.3	0.3	0.19	0.5
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	-	-	-	-	6.7	-	-	-	0.3	0.3	0.19	0.9
C54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.10	-
C92-94	-	-	-	-	-	-	-	-	-	-	-	4.6	-	-	-	-	0.1	0.2	0.18	0.6
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	4.2	5.0	2.2	-	3.9	-	11.5	27.6	37.9	83.7	115.2	96.6	107.1	155.0	146.7	144.5	34.7	35.5	2.35	73.7
All	4.2	5.0	3.3	-	3.9	-	11.5	27.6	40.6	83.7	119.6	105.8	120.5	158.1	146.7	144.5	36.1	37.0	2.40	77.9

TABLE BRS-9(a): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu. Risk) of Individual Sites (ICD-10) Based on Age Specific Rates (from 0–64 Years and from 0–74 Years) 2001-2003: Males - Barshi

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	-	-	0.02	0.02
C01-02	Tongue	0.13	0.13	0.18	0.18
C03-06	Mouth	0.32	0.32	0.37	0.37
C07-8	Salivary Gland	0.09	0.09	0.09	0.09
C09	Tonsil	-	-	-	-
C10	Oth. Oropharynx	0.07	0.07	0.07	0.07
C11	Nasopharynx	-	-	0.02	0.02
C12-13	Hypopharynx	0.20	0.20	0.37	0.37
C14	Pharynx Unspecified	-	-	-	-
C15	Oesophagus	0.27	0.27	0.64	0.64
C16	Stomach	0.10	0.10	0.18	0.18
C17	Small Intestine	-	-	-	-
C18	Colon	-	-	-	-
C19-20	Rectum	0.05	0.05	0.13	0.13
C21	Anus & Anal Canal	0.04	0.04	0.09	0.09
C22	Liver	0.19	0.19	0.36	0.36
C23-24	Gallbladder etc.	0.10	0.10	0.12	0.12
C25	Pancreas	0.07	0.07	0.10	0.10
C30-31	Nose, Sinuses etc.	-	-	0.02	0.02
C32	Larynx	0.06	0.06	0.16	0.16
C33-34	Lung etc.	0.10	0.10	0.26	0.26
C37-38	Other Thoracic Organs	-	-	-	-
C40-41	Bone	0.08	0.08	0.10	0.10
C43	Melanoma of Skin	-	-	-	-
C44	Other Skin	0.03	0.03	0.09	0.09
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47+C49	Conn. & Soft Tissue	0.02	0.02	0.04	0.04
C50	Breast	0.03	0.03	0.05	0.05
C60	Penis	0.13	0.13	0.23	0.23
C61	Prostate	-	-	0.14	0.14
C62	Testis	0.04	0.04	0.04	0.04
C63	Other Male Genital	0.01	0.01	0.01	0.01
C64	Kidney etc.	0.02	0.02	0.04	0.04
C65	Renal Pelvis	-	-	-	-
C66	Ureter	-	-	-	-
C67	Bladder	0.07	0.07	0.12	0.12
C68	Uns.Urinary Organs	-	-	-	-
C69	Eye	0.01	0.01	0.01	0.01
C70-72	Brain, Nervous System	0.06	0.06	0.10	0.10
C73	Thyroid	0.06	0.06	0.06	0.06
C74	Adrenal Gland	-	-	-	-
C77	Sec Lymph Nodes	0.03	0.03	0.07	0.07
C78	Sec Resp & Digestive	0.09	0.08	0.13	0.13
C79	Sec Others	-	-	-	-
C81	Hodgkins Disease	0.05	0.05	0.05	0.05
C82-85,C96	NHL	0.13	0.13	0.13	0.13
C90	Multiple Myeloma	-	-	0.02	0.02
C91	Lymphoid Leuk.	0.03	0.03	0.04	0.04
C92-94	Myeloid Leukaemia	0.08	0.08	0.12	0.12
C95	Leukaemia Uns	0.01	0.01	0.01	0.01
O&U	Other and Uns	0.17	0.17	0.32	0.32
	All Sites	2.93	2.89	5.09	4.96

TABLE BRS-9(b): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu. Risk) of Individual Sites (ICD-10) Based on Age Specific Rates (from 0–64 Years and from 0–74 Years) 2001-2003: Females - Barshi

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	-	-	-	-
C01-02	Tongue	-	-	-	-
C03-06	Mouth	0.12	0.12	0.27	0.27
C07-8	Salivary Gland	-	-	-	-
C09	Tonsil	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-
C11	Nasopharynx	-	-	-	-
C12-13	Hypopharynx	0.07	0.07	0.13	0.13
C14	Pharynx Unspecified	-	-	-	-
C15	Oesophagus	0.15	0.15	0.27	0.27
C16	Stomach	0.09	0.09	0.13	0.13
C17	Small Intestine	0.02	0.02	0.05	0.05
C18	Colon	0.02	0.02	0.02	0.02
C19-20	Rectum	0.06	0.06	0.06	0.06
C21	Anus & Anal Canal	0.01	0.01	0.01	0.01
C22	Liver	0.06	0.06	0.08	0.08
C23-24	Gallbladder etc.	0.06	0.06	0.06	0.06
C25	Pancreas	0.09	0.09	0.10	0.10
C30-31	Nose, Sinuses etc.	0.03	0.03	0.03	0.03
C32	Larynx	0.04	0.04	0.07	0.07
C33-34	Lung etc.	0.08	0.08	0.08	0.08
C37-38	Other Thoracic Organs	0.02	0.02	0.02	0.02
C40-41	Bone	0.02	0.02	0.02	0.02
C43	Melanoma of Skin	-	-	-	-
C44	Other Skin	0.04	0.04	0.08	0.08
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-
C50	Breast	0.80	0.80	1.03	1.03
C51	Vulva	0.02	0.02	0.02	0.02
C52	Vagina	0.07	0.07	0.07	0.07
C53	Cervix Uteri	1.53	1.52	2.27	2.24
C54	Corpus Uteri	0.06	0.06	0.08	0.08
C55	Uterus Unspecified	0.02	0.02	0.02	0.02
C56	Ovary etc.	0.22	0.22	0.22	0.22
C57	Other Female Genital	-	-	-	-
C58	Placenta	-	-	-	-
C64	Kidney etc.	0.04	0.04	0.04	0.04
C65	Renal Pelvis	0.01	0.01	0.01	0.01
C66	Ureter	-	-	-	-
C67	Bladder	0.02	0.02	0.03	0.03
C68	Uns.Urinary Organs	-	-	-	-
C69	Eye	0.01	0.01	0.01	0.01
C70-72	Brain, Nervous System	0.06	0.06	0.06	0.06
C73	Thyroid	0.04	0.04	0.07	0.07
C74	Adrenal Gland	-	-	-	-
C77	Sec Lymph Nodes	0.01	0.01	0.01	0.01
C78	Sec Resp & Digestive	0.02	0.02	0.02	0.02
C79	Sec Others	0.02	0.02	0.02	0.02
C81	Hodgkins Disease	0.01	0.01	0.01	0.01
C82-85,C96	NHL	0.06	0.06	0.08	0.08
C90	Multiple Myeloma	-	-	-	-
C91	Lymphoid Leuk.	0.02	0.02	0.02	0.02
C92-94	Myeloid Leukaemia	0.08	0.08	0.08	0.08
C95	Leukaemia Uns	0.02	0.02	0.02	0.02
O&U	Other and Uns	0.14	0.14	0.23	0.23
	All Sites	4.24	4.15	5.88	5.71