

POPULATION BASED RURAL CANCER REGISTRY, BARSHI (BARSHI, PARANDA & BHUM) Nargis Dutt Memorial Cancer Hospital, Barshi

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The rural cancer registry at Barshi, (Barshi, Paranda & Bhum) which was set up in 1987, by the Indian Council of Medical Research is the first rural cancer registry in the country.

The registry area comprises rural area of three sub districts in western India viz Barshi in Solapur district and Paranda & Bhum in Osmanabad district. The registry is 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 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° & 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%. Diagnosis and treatment facilities within the area itself are almost non-existent. The villagers seek care from various centres 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 and is staffed by one computer specialist cum Statistician, one medical records supervisor, one medical records in-charge, one records attendant and six field investigators. 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 a hospital 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 & histopathological laboratories (situated far & wide) which serve the population. However, 60% of cases are registered from NDMCH to which institution the field investigators refer 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, which assists in 'follow back' to the medical records in the treating hospital or physi-

cian 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 age-sex growth rates are estimated from the 1981 & 1991 sample survey of rural population in each of the two districts (conducted during the decennial census) and applied to the reported population of 1991, to obtain the extrapolated population for 1993-1997.

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

It was observed that smoking related cancers had a very low incidence. A tobacco survey confirmed that smoking is not common (only 6% in males) in the population.

The activities of the registry, have enhanced cancer awareness in the population and has resulted in improved stage at diagnosis and improved 5 year survival in cervical cancer cases. This is based on the following publications by the registry:

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.

Registry Staff :

Mr. A.M. Budukh	: Statistician
Mr. A.M.I. Shaikh	: Medical Record In-charge
Dr. F.Y. Khan	: Medical Record Supervisor
Mr. S.R. Mathapati	: Record Attendant
Mr. N.V. Kesari	: Field Investigator
Mr. N.P. Gaikwad	: Field Investigator
Mr. D.R. Pise	: Field Investigator
Mr. N.S. Panse	: Field Investigator
Mr. T.S. Dudhankar	: Field Investigator
Mr. B.D. Honmane	: Field Invesigator

Figure: BRS-1:
Population Pyramid showing Age Distribution: 1990-1996
Barshi

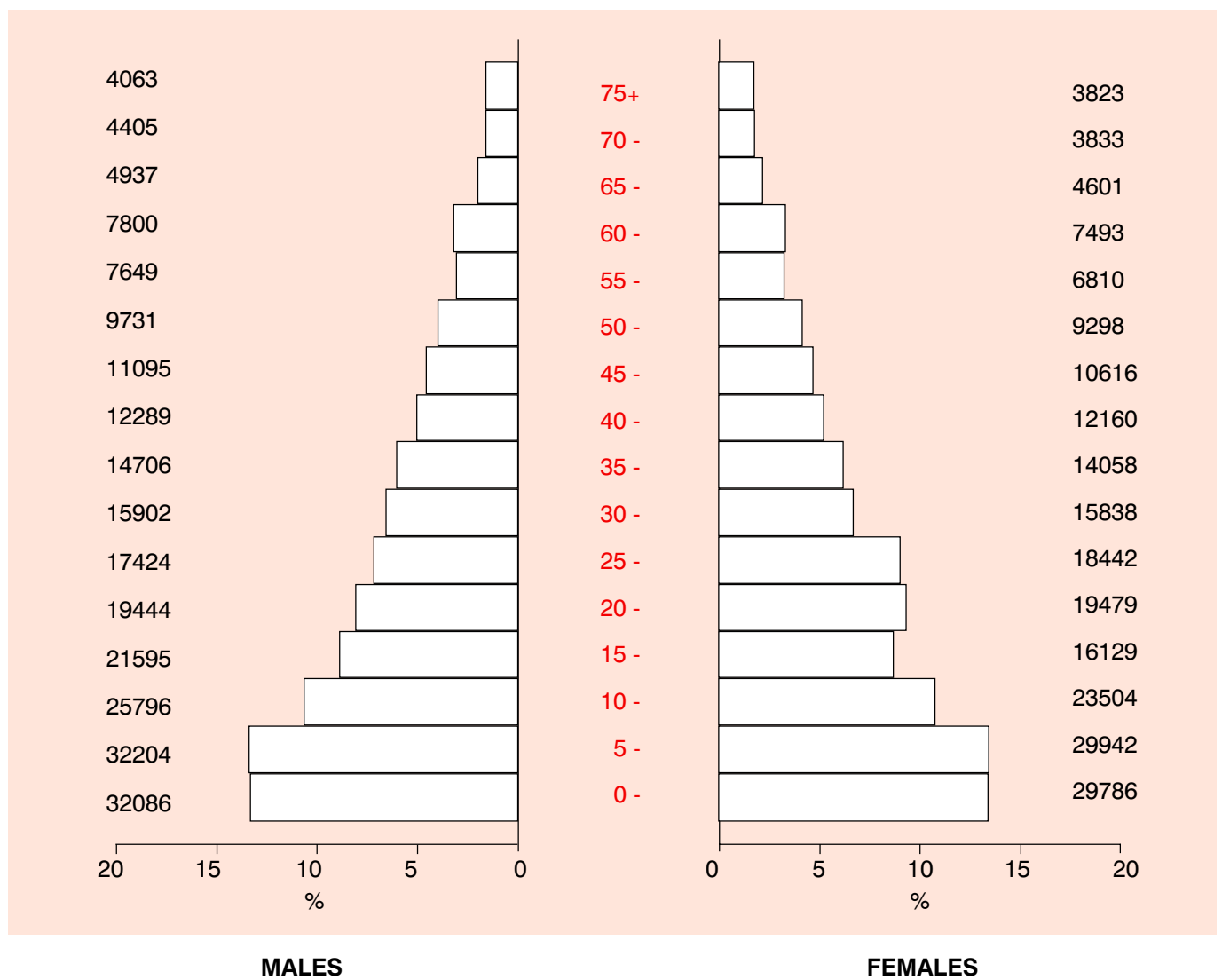


TABLE: BRS-1

Population by Five Year Age Group and Gender : 1990-1996
Number and Relative Proportion (%)

Barshi

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	32086	13.33	29786	13.19	61872	13.26
5-9	32204	13.38	29942	13.26	62146	13.32
10-14	25796	10.72	23504	10.41	49300	10.57
15-19	21595	8.97	16129	7.14	37724	8.09
20-24	19444	8.08	19479	8.63	38923	8.34
25-29	17424	7.24	18442	8.17	35866	7.69
30-34	15902	6.61	15838	7.01	31740	6.80
35-39	14706	6.11	14058	6.23	28764	6.17
40-44	12289	5.10	12160	5.39	24449	5.24
45-49	11095	4.61	10616	4.70	21711	4.65
50-54	9731	4.04	9298	4.12	19029	4.08
55-59	7648	3.18	6810	3.02	14458	3.10
60-64	7800	3.24	7493	3.32	15293	3.28
65-69	4937	2.05	4601	2.04	9538	2.04
70-74	4005	1.66	3833	1.70	7838	1.68
75+	4063	1.69	3823	1.69	7886	1.69
Total	240725	100.0	225812	100.0	466537	100.0

TABLE: BRS-2**Main Sources* of Registration of Incident Cancers: 1990-1996****Barshi**

Name of Institution	Year of Diagnosis and Relative Proportion (%)							1990-96	
	1990	1991	1992	1993	1994	1995	1996	Number	%
Barshi Cancer Hospital	70.3	66.2	66.7	62.4	59.8	55.4	64.6	893	63.6
Hiremath	4.6	4.9	3.9	5.4	5.2	5.4	5.6	70	5.0
Jagdale Mama	2.1	2.0	5.9	3.9	8.8	4.9	5.6	66	4.7
Camp	3.6	2.0	2.0	3.9	2.6	9.3	2.5	52	3.7
Civil Hosp.	3.6	2.5	3.4	3.9	3.6	3.4	1.0	43	3.1
Dr A.S. Kothare	2.1	4.4	1.0	4.4	1.0	2.5	2.0	35	2.5
Siddeshwar	0.5	6.4	1.0	2.0	1.0	2.5	2.5	32	2.3
TMH - Mumbai	2.6	2.9	2.9	2.0	1.0	0.5	1.5	27	1.9
NH/H Ahmednagar	0.5	0.5	1.0	1.0	1.0	2.9	3.5	21	1.5
N.W. Wadia	1.5	1.5	2.9	2.0	0.5	0.5	1.0	20	1.4
Dr Yadav Hosp	2.1	1.0	0.0	0.0	1.5	2.0	1.0	15	1.1
Total of Above								1274	90.7
All Others								130	9.3
Total All Sources								1404	100.0

* 1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 1990-1996.

* 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-9):
1990-1996 – Males**

% = Relative Proportion of Cancers of All Sites.

Barshi

ICD-9	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	Total	%
140	Lip	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	4	0.63
141	Tongue	0	0	0	0	0	0	1	1	2	0	1	4	10	7	4	0	30	4.70
142	Salivary Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	0.47
143	Gum	0	0	0	0	0	0	0	2	3	4	0	1	0	2	1	0	13	2.04
144	Floor of Mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.16
145	Other Mouth	0	0	0	0	0	1	2	1	2	2	2	2	2	1	3	1	19	2.98
146	Oropharynx	0	0	0	0	0	0	0	0	1	0	2	1	2	4	0	5	15	2.35
147	Nasopharynx	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.16
148	Hypopharynx	0	0	0	0	1	0	0	1	1	5	4	6	18	17	9	6	68	10.66
149	Pharynx Etc.	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	4	0.63
150	Oesophagus	0	0	0	0	0	0	0	0	2	5	6	4	12	15	5	5	54	8.46
151	Stomach	0	0	0	0	0	0	0	0	2	1	3	3	2	3	2	0	16	2.51
152	Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.16
153	Colon	0	0	0	0	0	0	0	0	1	0	3	0	2	0	1	2	9	1.41
154	Rectum	0	0	0	0	0	2	3	0	4	0	4	3	0	1	3	1	21	3.29
155	Liver	0	0	0	0	0	0	0	0	2	0	4	5	6	3	3	3	26	4.08
156	Gall Bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0.31
157	Pancreas	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	0	8	1.25
158	Retroperitoneum	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	3	0.47
159	Other Dig System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
160	Nasal Cavity	0	0	0	0	0	1	0	0	0	0	2	1	1	1	0	2	8	1.25
161	Larynx	0	0	0	0	0	0	0	1	2	3	2	2	3	8	5	4	30	4.70
162	Lung	0	0	0	0	0	0	0	1	4	3	1	1	4	3	3	1	21	3.29
163	Pleura	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.16
164	Thymus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.16
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	0	0	1	0	2	0	2	1	0	1	0	1	0	1	1	1	11	1.72
171	Conn. Tissue	0	1	1	1	0	0	0	1	0	1	0	1	0	1	1	0	8	1.25
172	Skin Melanoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.16
173	Skin. Other	0	0	0	0	0	0	0	1	2	1	0	2	4	1	5	1	17	2.66
175	Breast Male	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	0.47
185	Prostate	0	0	0	0	0	0	0	0	0	0	1	0	3	7	3	6	20	3.13
186	Testis	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	2	5	0.78
187	Penis Etc.	0	0	0	0	0	0	4	4	3	4	2	3	4	6	7	5	42	6.58
188	Uri. Bladder	0	0	0	0	0	0	0	0	0	0	3	1	0	4	2	4	14	2.19
189	Kidney	1	0	0	0	0	0	0	1	0	1	0	2	1	0	1	0	7	1.10
190	Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
191	Brain	0	1	2	0	0	0	0	0	1	2	1	0	0	0	0	1	8	1.25
192	Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
193	Thyroid Gland	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	1	5	0.78
194	Oth. Endo. Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
195	Ill Def. Sites	0	1	0	0	0	0	0	0	1	1	2	2	1	1	1	1	11	1.72
196	Sec. Lymph. Node	0	1	0	0	1	3	0	0	0	1	0	1	5	11	4	6	33	5.17
197	Sec. Res. Etc	0	0	0	0	0	0	1	0	2	2	1	0	2	4	5	1	18	2.82
198	Sec. Other	0	0	0	0	1	1	0	1	0	0	0	3	2	1	2	0	11	1.72
199	Prim. Unknown	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	3	0.47
200	Lymphosarcoma	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	0.47
201	Hodgkins. Disease	0	1	1	1	0	0	0	1	0	0	0	0	0	0	1	0	5	0.78
202	Oth. Lymph. Node	0	0	0	0	0	2	0	1	2	0	1	2	0	1	0	0	9	1.41
203	Mult. Myeloma	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0.31
204	Leuk. Lymphatic	4	4	3	1	0	2	1	0	0	0	0	0	2	0	0	1	18	2.82
205	Leuk. Myelocytic	2	0	1	1	1	4	0	0	0	1	7	1	2	0	0	1	21	3.29
206	Leuk. Monocytic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
207	Leuk. Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
208	Leuk. Unspecified	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	4	0.63
	All Sites	8	9	10	5	8	20	18	18	40	40	57	58	95	108	80	64	638	100.00

**TABLE: BRS-3(b):Number of Incident Cancers by Five Year Age Group and Site (ICD-9):
1990-1996 – Females**

%= Relative Proportion of Cancers of All Sites.

Barshi

ICD-9	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	Total	%
140	Lip	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.13
141	Tongue	0	0	0	0	1	0	0	1	2	1	0	1	1	1	0	0	8	1.04
142	Salivary Gland	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.13
143	Gum	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.13
144	Floor of Mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
145	Other Mouth	0	0	0	0	0	0	1	0	1	2	3	0	1	1	0	1	10	1.31
146	Oropharynx	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0.26
147	Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
148	Hypopharynx	0	0	0	0	1	0	1	1	0	1	0	0	2	1	3	0	10	1.31
149	Pharynx Etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
150	Oesophagus	0	0	0	0	0	0	0	0	2	2	2	6	10	6	3	1	32	4.18
151	Stomach	0	0	0	0	0	0	2	1	0	0	0	3	2	0	2	1	11	1.44
152	Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
153	Colon	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	1	7	0.91
154	Rectum	0	0	0	0	0	1	0	0	1	2	1	0	0	1	1	1	8	1.04
155	Liver	0	0	0	0	0	1	0	1	0	2	1	1	0	0	0	0	6	0.78
156	Gall Bladder	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	4	0.52
157	Pancreas	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.13
158	Retroperitoneum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.13
159	Other Dig System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
160	Nasal Cavity	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	3	0.39
161	Larynx	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	3	0.39
162	Lung	0	0	0	0	0	0	0	0	1	2	2	0	2	0	0	1	8	1.04
163	Pleura	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.13
164	Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	3	0.39
171	Conn. Tissue	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	3	0.39
172	Skin Melanoma	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	3	0.39
173	Skin. Other	0	0	0	0	0	0	1	0	2	1	0	1	4	1	0	1	11	1.44
174	Breast	0	0	0	0	0	2	7	9	17	17	12	13	17	12	8	2	116	15.14
179	Uterus NOS.	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	0.26
180	Cervix	0	0	0	0	0	3	19	39	47	55	61	47	67	27	16	7	388	50.65
181	Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
182	Body Uterus	0	0	0	0	0	0	0	0	1	1	2	1	0	0	1	0	6	0.78
183	Ovary	0	0	0	2	1	0	0	1	3	2	0	3	2	2	1	0	17	2.22
184	Vagina	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	2	8	1.04
188	Uri. Bladder	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0.26
189	Kidney	0	0	0	0	0	0	0	1	1	0	2	0	1	0	0	0	5	0.65
190	Eye	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0.39
191	Brain	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	4	0.52
192	Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
193	Thyroid Gland	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0	1	6	0.78
194	Oth. Endo. Gland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.13
195	Ill Def. Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0.26
196	Sec. Lymph. Node	0	1	0	1	0	2	0	0	2	0	1	2	3	1	1	2	16	2.09
197	Sec. Res. Etc	0	0	0	0	0	0	0	0	1	2	2	0	4	2	0	2	13	1.70
198	Sec. Other	0	0	0	0	0	0	1	1	1	1	0	1	2	0	0	0	7	0.91
199	Prim. Unknown	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2	0.26
200	Lymphosarcoma	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0.26
201	Hodgkins. Disease	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.13
202	Oth. Lymph. Node	2	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	6	0.78
203	Mult. Myeloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
204	Leuk. Lymphatic	1	2	3	0	0	1	0	0	0	0	0	1	0	0	0	0	8	1.04
205	Leuk. Myelocytic	0	0	2	1	0	0	0	2	1	0	1	0	1	2	0	0	10	1.31
206	Leuk. Monocytic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
207	Leuk. Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
208	Leuk. Unspecified	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0.39
	All Sites	7	4	8	5	4	11	35	63	91	101	96	87	125	61	40	28	766	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: 1990-1996 - Males
Barshi

ICD-9	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
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	3.7	1.8	0.0	0.0	0.0	0.2	0.3	0.0	1.0
141	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.0	2.3	0.0	1.5	7.5	18.3	20.3	14.3	0.0	1.8	2.2	0.0	4.2
142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	7.1	0.0	0.2	0.2	0.0	0.0
143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.5	5.2	0.0	1.9	0.0	5.8	3.6	0.0	0.8	1.0	0.0	2.3
144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.1	0.1	0.1	0.0
145	0.0	0.0	0.0	0.0	0.0	0.8	1.8	1.0	2.3	2.6	2.9	3.7	3.7	2.9	10.7	3.5	1.1	1.3	0.3	2.6
146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	2.9	1.9	3.7	11.6	0.0	17.6	0.9	1.1	0.2	1.4
147	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
148	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.0	1.2	6.4	5.9	11.2	33.0	49.2	32.1	21.1	4.0	5.2	0.6	8.3
149	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	3.6	3.5	0.2	0.3	0.1	0.2
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	6.4	8.8	7.5	22.0	43.4	17.8	17.6	3.2	4.2	0.6	6.9
151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.3	4.4	5.6	3.7	8.7	7.1	0.0	0.9	1.2	0.0	2.6
152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.1	0.1	0.0	0.2
153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	4.4	0.0	3.7	0.0	3.6	7.0	0.5	0.6	0.1	1.4
154	0.0	0.0	0.0	0.0	0.0	1.6	2.7	0.0	4.6	0.0	5.9	5.6	0.0	2.9	10.7	3.5	1.2	1.5	0.2	2.6
155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	5.9	9.3	11.0	8.7	10.7	10.5	1.5	1.9	0.4	4.0
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.5	0.1	0.1	0.1	0.0
157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.3	1.5	1.9	1.8	2.9	7.1	0.0	0.5	0.6	0.0	1.2
158	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.9	0.0	0.0	0.2	0.2	0.0	0.2
159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	2.9	1.9	1.8	2.9	0.0	7.0	0.5	0.6	0.1	1.0
161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.3	3.9	2.9	3.7	5.5	23.1	17.8	14.1	1.8	2.3	0.4	3.1
162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.6	3.9	1.5	1.9	7.3	8.7	10.7	3.5	1.2	1.6	0.3	3.3
163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.1	0.1	0.0	0.2
164	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.6	0.0	1.5	0.0	1.8	1.0	0.0	1.3	0.0	1.9	0.0	2.9	3.6	3.5	0.7	0.7	0.1	0.7
171	0.0	0.4	0.6	0.7	0.0	0.0	0.0	1.0	0.0	1.3	0.0	1.9	0.0	2.9	3.6	0.0	0.5	0.5	0.0	0.7
172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.1	0.1	0.0	0.2
173	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.3	1.3	0.0	3.7	7.3	2.9	17.8	3.5	1.0	1.2	0.3	2.3
175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	7.1	0.0	0.2	0.2	0.0	0.0
185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	5.5	20.3	10.7	21.1	1.2	1.5	0.3	0.9
186	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	7.0	0.3	0.3	0.1	0.2
187	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.9	3.5	5.2	2.9	5.6	7.3	17.4	25.0	17.6	2.5	3.0	0.5	4.6
188	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	1.9	0.0	11.6	7.1	14.1	0.8	1.1	0.2	1.0
189	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.3	0.0	3.7	1.8	0.0	3.6	0.0	0.4	0.5	0.0	1.2
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191	0.0	0.4	1.1	0.0	0.0	0.0	0.0	0.0	1.2	2.6	1.5	0.0	0.0	0.0	0.0	3.5	0.5	0.5	0.1	1.0
192	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193	0.0	0.0	0.0	0.0	0.0	0.8	0.9	0.0	1.2	0.0	1.5	0.0	0.0	0.0	0.0	3.5	0.3	0.3	0.1	0.5
194	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.3	2.9	3.7	1.8	2.9	3.6	3.5	0.7	0.8	0.2	1.7
196	0.0	0.4	0.0	0.0	0.7	2.5	0.0	0.0	0.0	1.3	0.0	1.9	9.2	31.8	14.3	21.1	2.0	2.5	0.4	1.7
197	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	2.3	2.6	1.5	0.0	3.7	11.6	17.8	3.5	1.1	1.3	0.3	1.7
198	0.0	0.0	0.0	0.0	0.7	0.8	0.0	1.0	0.0	0.0	0.0	5.6	3.7	2.9	7.1	0.0	0.7	0.8	0.0	1.4
199	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	1.9	0.0	2.9	0.0	0.0	0.2	0.2	0.0	0.2
200	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.9	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.5
201	0.0	0.4	0.6	0.7	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.3	0.3	0.0	0.2
202	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.0	2.3	0.0	1.5	3.7	0.0	2.9	0.0	0.0	0.5	0.6	0.0	1.4
203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.8	0.0	0.0	0.0	0.1	0.1	0.0	0.5
204	1.8	1.8	1.7	0.7	0.0	1.6	0.9	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	3.5	1.1	1.0	0.1	0.5
205	0.9	0.0	0.6	0.7	0.7	3.3	0.0	0.0	0.0	1.3	10.3	1.9	3.7	0.0	0.0	3.5	1.2	1.4	0.1	2.6
206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	0.0	0.0	0.0	0.7	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.2
All	3.5	3.8	5.8	3.5	5.8	16.2	16.2	17.8	46.5	51.8	83.9	108.5	174.0	312.8	285.4	224.8	38.1	46.2	1.9	72.6

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: 1990-1996 - Females
Barshi

ICD-9	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
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
141	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.0	2.3	1.3	0.0	2.1	1.9	3.1	0.0	0.0	0.5	0.6	0.0	1.4
142	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.1	0.1	0.0	0.2
144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.2	2.7	4.6	0.0	1.9	3.1	0.0	3.7	0.6	0.8	0.1	1.7
146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	3.1	0.0	0.0	0.1	0.2	0.0	0.2
147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148	0.0	0.0	0.0	0.0	0.7	0.0	0.9	1.0	0.0	1.3	0.0	0.0	3.8	3.1	11.2	0.0	0.6	0.7	0.0	0.9
149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.7	3.1	12.6	19.1	18.6	11.2	3.7	2.0	2.6	0.5	5.6
151	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.0	0.0	0.0	0.0	6.3	3.8	0.0	7.5	3.7	0.7	0.8	0.1	1.5
152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.2	0.0	3.1	0.0	3.7	0.4	0.6	0.1	1.3
154	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.2	2.7	1.5	0.0	0.0	3.1	3.7	3.7	0.5	0.6	0.1	1.0
155	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.0	0.0	2.7	1.5	2.1	0.0	0.0	0.0	0.0	0.4	0.4	0.0	1.2
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.9	0.0	0.0	7.5	0.3	0.3	0.1	0.5
157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.2	0.2	0.0	0.2
161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.9	0.0	0.0	3.7	0.2	0.2	0.1	0.5
162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.7	3.1	0.0	3.8	0.0	0.0	3.7	0.5	0.6	0.1	1.7
163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3
164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.5
171	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.3	1.5	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.5
172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	2.1	0.0	0.0	0.0	3.7	0.2	0.2	0.1	0.5
173	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	2.3	1.3	0.0	2.1	7.6	3.1	0.0	3.7	0.7	0.8	0.1	2.0
174	0.0	0.0	0.0	0.0	0.0	1.5	6.3	9.1	20.0	22.9	18.4	27.3	32.4	37.3	29.8	7.5	7.3	8.8	0.8	20.7
179	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.1	0.1	0.0	0.2
180	0.0	0.0	0.0	0.0	0.0	2.3	17.1	39.6	55.2	74.0	93.7	98.6	127.7	83.8	59.6	26.2	24.5	29.3	1.5	77.0
181	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.3	3.1	2.1	0.0	0.0	3.7	0.0	0.4	0.5	0.0	1.3
183	0.0	0.0	0.0	1.8	0.7	0.0	0.0	1.0	3.5	2.7	0.0	6.3	3.8	6.2	3.7	0.0	1.1	1.3	0.0	2.7
184	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.5	2.1	1.9	3.1	3.7	7.5	0.5	0.6	0.2	1.0
188	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.1	0.1	0.0	0.2
189	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.2	0.0	3.1	0.0	1.9	0.0	0.0	0.0	0.3	0.4	0.0	1.2
190	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.2	0.2	0.0	0.2
191	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.7
192	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193	0.0	0.0	0.0	0.9	0.0	0.0	0.0	1.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.4	0.4	0.1	0.9
194	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	0.1	0.1	0.1	0.0
196	0.0	0.5	0.0	0.9	0.0	1.5	0.0	0.0	2.3	0.0	1.5	4.2	5.7	3.1	3.7	7.5	1.0	1.2	0.3	2.0
197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.7	3.1	0.0	7.6	6.2	0.0	7.5	0.8	1.0	0.1	2.2
198	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.0	1.2	1.3	0.0	2.1	3.8	0.0	0.0	0.0	0.4	0.5	0.0	1.4
199	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.1	0.1	0.0	0.2
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.5
201	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
202	1.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.8
203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204	0.5	1.0	1.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.3
205	0.0	0.0	1.2	0.9	0.0	0.0	0.0	2.0	1.2	0.0	1.5	0.0	1.9	6.2	0.0	0.0	0.6	0.7	0.0	1.1
206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.3
All	3.5	2.0	4.8	4.5	2.8	8.5	31.5	63.7	106.9	135.5	147.2	182.6	238.1	189.3	148.9	104.4	48.5	57.7	2.1	137.2

TABLE: BRS-5(a):
Trends in Crude (CR) & Age Adjusted (AAR) Cancer Incidence Rates from 1990 to 1996 - Males
Barshi

ICD-9	Site	1990		1991		1992		1993		1994		1995		1996	
		CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR
140	Lip	0.4	0.6	0.0	0.0	0.4	0.5	0.4	0.5	0.0	0.0	0.4	0.5	0.0	0.0
141	Tongue	0.9	1.1	3.0	3.8	0.4	0.6	1.7	2.2	2.5	3.0	0.8	1.0	3.2	3.9
142	Salivary Gland	0.4	0.7	0.4	0.5	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143	Gum	1.3	1.7	0.9	1.2	1.3	1.7	0.0	0.0	0.4	0.5	0.8	0.9	0.8	0.9
144	Floor of Mouth	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145	Other Mouth	0.4	0.6	3.0	3.6	1.3	1.5	1.2	1.5	0.4	0.5	0.4	0.5	1.2	1.3
146	Oropharynx	0.0	0.0	0.9	1.2	1.3	1.8	1.2	1.5	1.2	1.6	1.6	1.9	0.0	0.0
147	Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
148	Hypopharynx	6.1	7.9	5.6	7.6	5.5	7.4	2.9	3.8	3.7	4.4	3.2	4.0	1.6	1.9
149	Pharynx Etc.	0.4	0.5	0.4	0.5	0.4	0.5	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
150	Oesophagus	5.3	6.9	1.3	1.8	6.4	8.1	2.9	3.9	1.2	1.5	2.4	3.2	3.2	4.0
151	Stomach	0.9	1.0	0.9	1.2	0.4	0.5	2.1	2.7	1.2	1.6	0.8	1.0	0.4	0.5
152	Small Intestine	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153	Colon	0.0	0.0	0.9	1.1	0.4	0.5	0.4	0.5	0.8	1.0	0.8	1.0	0.4	0.5
154	Rectum	0.4	0.7	2.2	2.6	1.3	1.5	1.7	2.0	1.2	1.4	1.2	1.2	0.8	1.0
155	Liver	0.9	1.1	1.7	2.2	1.7	2.1	2.5	3.1	0.4	0.5	1.6	2.0	2.0	2.5
156	Gall Bladder	0.0	0.0	0.0	0.0	0.4	0.5	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
157	Pancreas	1.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.4	0.5	0.4	0.5
158	Retroperitoneum	0.4	0.6	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0
159	Other Dig System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	Nasal Cavity	0.9	1.0	0.4	0.5	0.0	0.0	0.4	0.5	0.4	0.5	0.8	1.0	0.4	0.6
161	Larynx	3.5	4.8	0.9	1.3	1.7	2.1	2.1	2.7	2.0	2.5	1.6	2.0	0.8	0.9
162	Lung	0.9	1.1	1.3	1.6	0.9	1.2	0.8	1.0	1.2	1.5	0.8	1.0	2.8	3.4
163	Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0
164	Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0
165	Other Resp.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	Bone	1.3	1.4	0.0	0.0	0.0	0.0	1.7	1.8	0.8	0.8	0.0	0.0	0.8	0.9
171	Conn. Tissue	0.4	0.3	0.4	0.6	1.3	1.3	0.0	0.0	0.0	0.0	0.8	0.9	0.4	0.6
172	Skin Melanoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0
173	Skin. Other	1.8	2.3	0.4	0.5	0.9	0.9	0.8	1.0	0.0	0.0	2.4	2.9	0.8	0.9
175	Breast Male	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.4	0.5	0.4	0.5
185	Prostate	1.3	1.8	0.4	0.5	0.9	1.2	1.2	1.5	0.8	1.1	1.6	2.0	2.0	2.6
186	Testis	0.4	0.6	0.0	0.0	0.4	0.4	0.4	0.5	0.4	0.4	0.0	0.0	0.4	0.4
187	Penis Etc.	2.6	3.0	3.9	4.8	1.7	2.0	1.2	1.6	2.5	2.9	4.4	5.3	1.2	1.5
188	Uri. Bladder	0.0	0.0	0.0	0.0	2.1	2.7	1.2	1.8	0.8	1.0	0.8	1.0	0.8	0.9
189	Kidney	0.4	0.4	0.0	0.0	0.0	0.0	0.8	1.1	0.0	0.0	0.8	1.0	0.8	0.8
190	Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191	Brain	0.0	0.0	0.9	1.1	0.4	0.3	0.4	0.4	0.0	0.0	0.8	0.9	0.8	0.9
192	Nervous System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193	Thyroid Gland	0.9	1.0	0.4	0.5	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.4	0.4
194	Oth. Endo. Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195	Ill Def. Sites	0.4	0.6	0.4	0.5	0.0	0.0	1.2	1.3	0.8	1.0	0.0	0.0	1.6	2.0
196	Sec. Lymph. Node	2.2	2.8	1.3	1.6	2.1	2.5	4.5	6.1	2.5	3.0	0.4	0.6	0.8	1.1
197	Sec. Res. Etc	0.0	0.0	1.3	1.7	1.3	1.6	1.2	1.6	0.4	0.5	2.4	3.0	0.8	0.9
198	Sec. Other	0.4	0.5	0.0	0.0	0.9	1.2	0.0	0.0	1.2	1.5	0.8	0.9	1.2	1.3
199	Prim. Unknown	0.9	1.1	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
200	Lymphosarcoma	0.4	0.4	0.0	0.0	0.4	0.5	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0
201	Hodgkins. Disease	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.8	0.7	0.0	0.0	0.4	0.4
202	Oth. Lymph. Node	0.0	0.0	0.9	1.0	0.4	0.5	0.8	1.0	0.0	0.0	0.8	1.0	0.8	0.9
203	Mult. Myeloma	0.0	0.0	0.4	0.5	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
204	Leuk. Lymphatic	1.3	1.2	0.9	0.9	0.4	0.3	1.2	1.4	1.2	1.2	0.8	0.8	1.6	1.4
205	Leuk. Myelocytic	0.4	0.6	1.7	1.9	0.4	0.5	1.7	1.9	1.6	1.9	1.2	1.3	1.6	1.8
206	Leuk. Monocytic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207	Leuk. Misc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	Leuk. Unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	1.2	1.2
	All Sites	40.8	51.0	37.9	48.0	38.6	47.7	41.3	51.8	32.7	39.0	37.4	44.6	36.7	43.6

TABLE: BRS-5(b):
Trends in Crude (CR) & Age Adjusted (AAR) Cancer Incidence Rates from 1990 to 1996 - Females
Barshi

ICD-9	Site	1990		1991		1992		1993		1994		1995		1996	
		CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR
140	Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0
141	Tongue	0.0	0.0	0.5	0.6	0.0	0.0	0.9	1.1	0.4	0.4	1.7	2.0	0.0	0.0
142	Salivary Gland	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143	Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0
144	Floor of Mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145	Other Mouth	0.5	0.6	0.9	1.1	0.5	0.5	0.4	0.5	0.4	0.5	0.9	1.0	0.9	1.1
146	Oropharynx	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6
147	Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148	Hypopharynx	0.0	0.0	0.9	1.0	0.5	0.5	1.8	1.9	0.4	0.5	0.9	1.1	0.0	0.0
149	Pharynx Etc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	Oesophagus	1.9	2.3	0.5	0.6	3.6	4.8	2.2	2.8	1.8	2.2	1.7	2.1	2.5	3.2
151	Stomach	1.4	1.9	0.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	2.1	2.3
152	Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153	Colon	0.9	1.2	0.0	0.0	0.0	0.0	1.3	1.7	0.0	0.0	0.4	0.6	0.4	0.5
154	Rectum	0.9	1.2	0.9	1.1	0.5	0.6	0.4	0.4	0.0	0.0	0.0	0.0	0.9	1.1
155	Liver	1.4	1.7	0.5	0.6	0.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156	Gall Bladder	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.4	0.5	0.4	0.5	0.4	0.5
157	Pancreas	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158	Retroperitoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
159	Other Dig System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	Nasal Cavity	0.0	0.0	0.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
161	Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.0	0.4	0.5	0.0	0.0	0.0	0.0
162	Lung	0.5	0.6	0.9	1.1	0.0	0.0	0.4	0.5	0.4	0.5	0.4	0.5	0.9	1.0
163	Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0
164	Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165	Other Resp.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	Bone	0.5	0.6	0.5	0.4	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
171	Conn. Tissue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.4	0.5	0.4	0.4
172	Skin Melanoma	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0
173	Skin. Other	0.9	1.0	0.0	0.0	0.5	0.6	0.4	0.5	1.3	1.6	0.4	0.5	1.3	1.5
174	Breast Female	8.4	9.8	8.7	10.7	7.7	9.6	3.6	4.4	7.9	8.9	6.4	7.8	8.9	10.5
179	Uterus NOS.	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
180	Cervix Uteri	23.2	27.8	27.9	33.9	26.1	31.1	23.5	27.8	25.3	30.1	25.8	30.9	20.3	23.8
181	Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182	Corpus Uteri	0.0	0.0	0.5	0.5	0.9	1.2	0.4	0.6	0.4	0.5	0.4	0.5	0.0	0.0
183	Ovary Etc.	1.9	2.3	0.5	0.7	0.9	1.0	0.4	0.6	1.3	1.4	1.7	2.1	0.9	1.1
184	Other Fem Gen.	0.0	0.0	0.9	1.1	1.4	1.6	0.4	0.7	0.4	0.5	0.4	0.5	0.0	0.0
188	Uri. Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.4	0.5	0.0	0.0
189	Kidney	0.0	0.0	0.5	0.4	0.0	0.0	0.4	0.5	0.9	1.0	0.0	0.0	0.4	0.5
190	Eye	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0
191	Brain	0.0	0.0	0.5	0.5	0.0	0.0	0.4	0.4	0.0	0.0	0.4	0.4	0.4	0.5
192	Nervous System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193	Thyroid Gland	0.5	0.5	0.0	0.0	0.5	0.5	0.4	0.5	0.9	0.9	0.0	0.0	0.4	0.6
194	Oth. Endo. Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0
195	Ill Def. Sites	0.0	0.0	0.5	0.6	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
196	Sec. Lymph. Node	1.4	1.7	1.4	1.5	1.4	1.8	1.8	2.0	0.4	0.5	0.4	0.5	0.4	0.5
197	Sec. Res. Etc	0.5	0.6	0.9	1.1	0.9	1.1	2.2	2.9	0.4	0.5	0.9	1.0	0.0	0.0
198	Sec. Other	0.5	0.5	0.9	1.0	0.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
199	Prim. Unknown	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0
200	Lymphosarcoma	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.4	0.5
201	Hodgkins. Disease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0
202	Oth. Lymph. Node	0.0	0.0	0.9	1.0	0.5	0.4	0.0	0.0	0.4	0.6	0.4	0.5	0.4	0.4
203	Mult. Myeloma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204	Leuk. Lymphatic	0.9	0.8	0.9	0.8	0.9	0.8	0.4	0.3	0.0	0.0	0.4	0.6	0.0	0.0
205	Leuk. Myelocytic	0.0	0.0	0.9	0.8	0.9	1.1	0.9	1.2	1.3	1.4	0.0	0.0	0.4	0.5
206	Leuk. Monocytic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207	Leuk. Misc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	Leuk. Unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.4	0.4	0.0	0.0
	All Sites	47.3	56.4	53.0	63.3	50.9	61.5	46.5	55.1	49.7	58.1	47.7	56.8	44.4	52.4

TABLE: BRS-6(a): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu. Risk) of Individual Sites (ICD-9) Based on Age Specific Rates (from 0-64 Years and from 0-74 Years) 1990-1996: Males
Barshi

ICD-9	Site	0 - 64 Years		0 - 74 Years	
		Cu.Rate %	Cu.Risk	Cu.Rate%	Cu.Risk
140	Lip	0.03	0.03	0.03	0.03
141	Tongue	0.16	0.16	0.33	0.33
142	Salivary Gland	0.00	0.00	0.05	0.05
143	Gum	0.06	0.06	0.11	0.11
144	Floor of Mouth	0.00	0.00	0.00	0.00
145	Other Mouth	0.09	0.09	0.16	0.16
146	Oropharynx	0.05	0.05	0.11	0.11
147	Nasopharynx	0.00	0.00	0.00	0.00
148	Hypopharynx	0.30	0.30	0.70	0.70
149	Pharynx Etc.	0.01	0.01	0.03	0.03
150	Oesophagus	0.24	0.24	0.54	0.54
151	Stomach	0.09	0.09	0.17	0.17
152	Small Intestine	0.01	0.01	0.01	0.01
153	Colon	0.05	0.05	0.06	0.06
154	Rectum	0.10	0.10	0.17	0.17
155	Liver	0.14	0.14	0.24	0.24
156	Gall Bladder	0.00	0.00	0.02	0.02
157	Pancreas	0.04	0.04	0.09	0.09
158	Retroperitoneum	0.01	0.01	0.03	0.03
159	Other Dig System	0.00	0.00	0.00	0.00
160	Nasal Cavity	0.04	0.04	0.05	0.05
161	Larynx	0.10	0.10	0.30	0.30
162	Lung	0.10	0.10	0.20	0.20
163	Pleura	0.01	0.01	0.01	0.01
164	Thymus	0.00	0.00	0.00	0.00
165	Other Resp.	0.00	0.00	0.00	0.00
170	Bone	0.04	0.04	0.07	0.07
171	Conn. Tissue	0.03	0.03	0.06	0.06
172	Skin Melanoma	0.01	0.01	0.01	0.01
173	Skin. Other	0.08	0.08	0.18	0.18
175	Breast Male	0.00	0.00	0.05	0.05
185	Prostate	0.04	0.04	0.19	0.19
186	Testis	0.02	0.02	0.02	0.02
187	Penis Etc.	0.16	0.16	0.37	0.37
188	Uri. Bladder	0.03	0.03	0.13	0.13
189	Kidney	0.04	0.04	0.06	0.06
190	Eye	0.00	0.00	0.00	0.00
191	Brain	0.03	0.03	0.03	0.03
192	Nervous System	0.00	0.00	0.00	0.00
193	Thyroid Gland	0.02	0.02	0.02	0.02
194	Oth. Endo. Gland	0.00	0.00	0.00	0.00
195	Ill Def. Sites	0.06	0.06	0.09	0.09
196	Sec. Lymph. Node	0.08	0.08	0.31	0.31
197	Sec. Res. Etc	0.05	0.05	0.20	0.20
198	Sec. Other	0.06	0.06	0.11	0.11
199	Prim. Unknown	0.01	0.01	0.03	0.03
200	Lymphosarcoma	0.02	0.02	0.02	0.02
201	Hodgkins. Disease	0.01	0.01	0.03	0.03
202	Oth. Lymph. Node	0.05	0.05	0.07	0.07
203	Mult. Myeloma	0.02	0.02	0.02	0.02
204	Leuk. Lymphatic	0.06	0.06	0.06	0.06
205	Leuk. Myelocytic	0.12	0.12	0.12	0.12
206	Leuk. Monocytic	0.00	0.00	0.00	0.00
207	Leuk. Misc.	0.00	0.00	0.00	0.00
208	Leuk. Unspecified	0.02	0.02	0.02	0.02
	All Sites	2.68	2.64	5.68	5.52

TABLE: BRS-6(b): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu. Risk) of Individual Sites (ICD-9) Based on Age Specific Rates (from 0-64 Years and from 0-74 Years) 1990-1996: Females
Barshi

ICD-9	Site	0 - 64 Years		0 - 74 Years	
		Cu.Rate %	Cu.Risk	Cu.Rate%	Cu.Risk
140	Lip	0.01	0.01	0.01	0.01
141	Tongue	0.05	0.05	0.06	0.06
142	Salivary Gland	0.00	0.00	0.00	0.00
143	Gum	0.01	0.01	0.01	0.01
144	Floor of Mouth	0.00	0.00	0.00	0.00
145	Other Mouth	0.06	0.06	0.07	0.07
146	Oropharynx	0.01	0.01	0.02	0.02
147	Nasopharynx	0.00	0.00	0.00	0.00
148	Hypopharynx	0.04	0.04	0.11	0.11
149	Pharynx Etc.	0.00	0.00	0.00	0.00
150	Oesophagus	0.20	0.20	0.35	0.35
151	Stomach	0.06	0.06	0.10	0.10
152	Small Intestine	0.00	0.00	0.00	0.00
153	Colon	0.04	0.04	0.06	0.06
154	Rectum	0.03	0.03	0.07	0.07
155	Liver	0.04	0.04	0.04	0.04
156	Gall Bladder	0.02	0.02	0.02	0.02
157	Pancreas	0.01	0.01	0.01	0.01
158	Retroperitoneum	0.01	0.01	0.01	0.01
159	Other Dig System	0.00	0.00	0.00	0.00
160	Nasal Cavity	0.01	0.01	0.02	0.02
161	Larynx	0.02	0.02	0.02	0.02
162	Lung	0.05	0.05	0.05	0.05
163	Pleura	0.01	0.01	0.01	0.01
164	Thymus	0.00	0.00	0.00	0.00
165	Other Resp.	0.00	0.00	0.00	0.00
170	Bone	0.02	0.02	0.02	0.02
171	Conn. Tissue	0.02	0.02	0.02	0.02
172	Skin Melanoma	0.02	0.02	0.02	0.02
173	Skin. Other	0.07	0.07	0.09	0.09
174	Breast	0.69	0.69	1.03	1.02
179	Uterus NOS.	0.01	0.01	0.01	0.01
180	Cervix	2.54	2.51	3.26	3.21
181	Placenta	0.00	0.00	0.00	0.00
182	Body Uterus	0.04	0.04	0.06	0.06
183	Ovary	0.10	0.10	0.15	0.15
184	Vagina	0.03	0.03	0.07	0.07
188	Uri. Bladder	0.01	0.01	0.02	0.02
189	Kidney	0.04	0.04	0.04	0.04
190	Eye	0.01	0.01	0.01	0.01
191	Brain	0.02	0.02	0.02	0.02
192	Nervous System	0.00	0.00	0.00	0.00
193	Thyroid Gland	0.03	0.03	0.03	0.03
194	Oth. Endo. Gland	0.00	0.00	0.00	0.00
195	Ill Def. Sites	0.00	0.00	0.02	0.02
196	Sec. Lymph. Node	0.08	0.08	0.12	0.12
197	Sec. Res. Etc	0.07	0.07	0.10	0.10
198	Sec. Other	0.05	0.05	0.05	0.05
199	Prim. Unknown	0.01	0.01	0.02	0.02
200	Lymphosarcoma	0.02	0.02	0.02	0.02
201	Hodgkins. Disease	0.00	0.00	0.00	0.00
202	Oth. Lymph. Node	0.03	0.03	0.03	0.03
203	Mult. Myeloma	0.00	0.00	0.00	0.00
204	Leuk. Lymphatic	0.03	0.03	0.03	0.03
205	Leuk. Myelocytic	0.04	0.04	0.07	0.07
206	Leuk. Monocytic	0.00	0.00	0.00	0.00
207	Leuk. Misc.	0.00	0.00	0.00	0.00
208	Leuk. Unspecified	0.01	0.01	0.01	0.01
	All Sites	4.67	4.56	6.36	6.16

TABLE: BRS-7(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Method of Diagnosis 1990-1996 - Males**Barshi**

ICD-9	Site	Clinical		Microscopic		X-Ray		D.C.O.		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	1	25.0	3	75.0	0	0.0	0	0.0	0	0.0	4	100.0
141	Tongue	4	13.3	26	86.7	0	0.0	0	0.0	0	0.0	30	100.0
142	Salivary Gland	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
143	Gum	0	0.0	13	100.0	0	0.0	0	0.0	0	0.0	13	100.0
144	Floor of Mouth	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
145	Other Mouth	0	0.0	19	100.0	0	0.0	0	0.0	0	0.0	19	100.0
146	Oropharynx	0	0.0	15	100.0	0	0.0	0	0.0	0	0.0	15	100.0
147	Nasopharynx	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
148	Hypopharynx	8	11.8	60	88.2	0	0.0	0	0.0	0	0.0	68	100.0
149	Pharynx Etc.	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0	4	100.0
150	Oesophagus	3	5.6	48	88.9	2	3.7	0	0.0	1	1.9	54	100.0
151	Stomach	1	6.3	14	87.5	1	6.3	0	0.0	0	0.0	16	100.0
152	Small Intestine	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
153	Colon	2	22.2	7	77.8	0	0.0	0	0.0	0	0.0	9	100.0
154	Rectum	3	14.3	18	85.7	0	0.0	0	0.0	0	0.0	21	100.0
155	Liver	0	0.0	22	84.6	0	0.0	1	3.8	3	11.5	26	100.0
156	Gall Bladder	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0	2	100.0
157	Pancreas	5	62.5	2	25.0	0	0.0	0	0.0	1	12.5	8	100.0
158	Retroperitoneum	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
159	Other Dig System	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
160	Nasal Cavity	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0	8	100.0
161	Larynx	7	23.3	23	76.7	0	0.0	0	0.0	0	0.0	30	100.0
162	Lung	3	14.3	16	76.2	1	4.8	1	4.8	0	0.0	21	100.0
163	Pleura	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
164	Thymus	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	1	9.1	10	90.9	0	0.0	0	0.0	0	0.0	11	100.0
171	Conn. Tissue	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0	8	100.0
172	Skin Melanoma	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
173	Skin. Other	2	11.8	15	88.2	0	0.0	0	0.0	0	0.0	17	100.0
175	Breast Male	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
185	Prostate	4	20.0	16	80.0	0	0.0	0	0.0	0	0.0	20	100.0
186	Testis	2	40.0	3	60.0	0	0.0	0	0.0	0	0.0	5	100.0
187	Penis Etc.	3	7.1	39	92.9	0	0.0	0	0.0	0	0.0	42	100.0
188	Uri. Bladder	2	14.3	11	78.6	0	0.0	1	7.1	0	0.0	14	100.0
189	Kidney	1	14.3	5	71.4	0	0.0	0	0.0	1	14.3	7	100.0
190	Eye	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
191	Brain	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0	8	100.0
192	Nervous System	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
193	Thyroid Gland	1	20.0	4	80.0	0	0.0	0	0.0	0	0.0	5	100.0
194	Oth. Endo. Gland	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
195	Ill Def. Sites	0	0.0	10	90.9	0	0.0	0	0.0	1	9.1	11	100.0
196	Sec. Lymph. Node	4	12.1	29	87.9	0	0.0	0	0.0	0	0.0	33	100.0
197	Sec. Res. Etc	1	5.6	13	72.2	1	5.6	0	0.0	3	16.7	18	100.0
198	Sec. Other	2	18.2	8	72.7	0	0.0	0	0.0	1	9.1	11	100.0
199	Prim. Unknown	0	0.0	0	0.0	3	100.0	0	0.0	0	0.0	3	100.0
200	Lymphosarcoma	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
201	Hodgkins. Disease	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0	5	100.0
202	Oth. Lymph. Node	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0	9	100.0
203	Mult. Myeloma	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	2	100.0
204	Leuk. Lymphatic	0	0.0	18	100.0	0	0.0	0	0.0	0	0.0	18	100.0
205	Leuk. Myelocytic	0	0.0	21	100.0	0	0.0	0	0.0	0	0.0	21	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
208	Leuk. Unspecified	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0	4	100.0
	All Sites	60	9.4	553	86.7	9	1.4	5	0.8	11	1.7	638	100.0

TABLE: BRS-7(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Method of Diagnosis 1990-1996 - Females**Barshi**

ICD-9	Site	Clinical		Microscopic		X-Ray		D.C.O.		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
141	Tongue	3	37.5	5	62.5	0	0.0	0	0.0	0	0.0	8	100.0
142	Salivary Gland	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
143	Gum	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
144	Floor of Mouth	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
145	Other Mouth	1	10.0	9	90.0	0	0.0	0	0.0	0	0.0	10	100.0
146	Oropharynx	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	2	100.0
147	Nasopharynx	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
148	Hypopharynx	1	10.0	9	90.0	0	0.0	0	0.0	0	0.0	10	100.0
149	Pharynx Etc.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
150	Oesophagus	5	15.6	27	84.4	0	0.0	0	0.0	0	0.0	32	100.0
151	Stomach	3	27.3	8	72.7	0	0.0	0	0.0	0	0.0	11	100.0
152	Small Intestine	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
153	Colon	1	14.3	6	85.7	0	0.0	0	0.0	0	0.0	7	100.0
154	Rectum	1	12.5	7	87.5	0	0.0	0	0.0	0	0.0	8	100.0
155	Liver	2	33.3	3	50.0	1	16.7	0	0.0	0	0.0	6	100.0
156	Gall Bladder	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0	4	100.0
157	Pancreas	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
158	Retroperitoneum	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
159	Other Dig System	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
160	Nasal Cavity	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
161	Larynx	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
162	Lung	1	12.5	7	87.5	0	0.0	0	0.0	0	0.0	8	100.0
163	Pleura	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
164	Thymus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
171	Conn. Tissue	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
172	Skin Melanoma	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
173	Skin. Other	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0	11	100.0
174	Breast	12	10.3	104	89.7	0	0.0	0	0.0	0	0.0	116	100.0
179	Uterus NOS.	1	50.0	0	0.0	0	0.0	1	50.0	0	0.0	2	100.0
180	Cervix	23	5.9	364	93.8	1	0.3	0	0.0	0	0.0	388	100.0
181	Placenta	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
182	Body Uterus	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0	6	100.0
183	Ovary	1	5.9	16	94.1	0	0.0	0	0.0	0	0.0	17	100.0
184	Vagina	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0	8	100.0
188	Uri. Bladder	0	0.0	1	50.0	0	0.0	0	0.0	1	50.0	2	100.0
189	Kidney	0	0.0	4	80.0	0	0.0	1	20.0	0	0.0	5	100.0
190	Eye	0	0.0	2	66.7	0	0.0	1	33.3	0	0.0	3	100.0
191	Brain	0	0.0	2	50.0	1	25.0	0	0.0	1	25.0	4	100.0
192	Nervous System	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
193	Thyroid Gland	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0	6	100.0
194	Oth. Endo. Gland	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
195	Ill Def. Sites	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0
196	Sec. Lymph. Node	0	0.0	15	93.8	1	6.3	0	0.0	0	0.0	16	100.0
197	Sec. Res. Etc	0	0.0	11	84.6	0	0.0	0	0.0	2	15.4	13	100.0
198	Sec. Other	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0	7	100.0
199	Prim. Unknown	0	0.0	0	0.0	1	50.0	1	50.0	0	0.0	2	100.0
200	Lymphosarcoma	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	2	100.0
201	Hodgkins. Disease	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
202	Oth. Lymph. Node	0	0.0	5	83.3	0	0.0	1	16.7	0	0.0	6	100.0
203	Mult. Myeloma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
204	Leuk. Lymphatic	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0	8	100.0
205	Leuk. Myelocytic	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0	10	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
208	Leuk. Unspecified	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
	All Sites	57	7.4	693	90.5	7	0.9	5	0.7	4	0.5	766	100.0

TABLE: BRS-8(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 1990-1996 - Males : Barshi

ICD-9	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	3	75	0	0	0	0	0	0	0	0	1	25	4	100
141	Tongue	26	86.7	0	0	0	0	0	0	0	0	4	13.3	30	100
142	Salivary Glands	2	66.7	0	0	1	33.3	0	0	0	0	0	0	3	100
143	Gum	13	99.9	0	0	0	0	0	0	0	0	0	0	13	100
144	Floor of Mouth	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
145	Other Mouth	19	99.9	0	0	0	0	0	0	0	0	0	0	19	100
146	Oropharynx	15	99.9	0	0	0	0	0	0	0	0	0	0	15	100
147	Nasopharynx	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
148	Hypopharynx	57	83.8	0	0	3	4.4	0	0	0	0	8	11.8	68	100
149	Pharynx etc	4	99.9	0	0	0	0	0	0	0	0	0	0	4	100
150	Oesophagus	48	88.9	0	0	0	0	0	0	0	0	6	11.1	54	100
151	Stomach	13	81.3	1	6.3	0	0	0	0	0	0	2	12.5	16	100
152	Small Intestine	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
153	Colon	6	66.7	0	0	1	11.1	0	0	0	0	2	22.2	9	100
154	Rectum	16	76.2	0	0	2	9.5	0	0	0	0	3	14.3	21	100
155	Liver	8	30.8	0	0	14	53.8	0	0	0	0	4	15.4	26	100
156	Gall Bladder	0	0	0	0	1	50	0	0	0	0	1	50	2	100
157	Pancreas	2	25	0	0	0	0	0	0	0	0	6	75	8	100
158	Retroperito	2	66.7	0	0	1	33.3	0	0	0	0	0	0	3	100
159	Other Digs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160	Nasal Cavity	6	75	0	0	2	25	0	0	0	0	0	0	8	100
161	Larynx	20	66.7	2	6.7	1	3.3	0	0	0	0	7	23.3	30	100
162	Lung	3	14.3	2	9.5	11	52.4	0	0	0	0	5	23.8	21	100
163	Pleura	0	0	0	0	1	99.9	0	0	0	0	0	0	1	100
164	Thymus	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
165	Other Resp	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Bone	8	72.7	0	0	2	18.2	0	0	0	0	1	9.1	11	100
171	Connective	8	99.9	0	0	0	0	0	0	0	0	0	0	8	100
172	Skin Melanoma	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
173	Skin Other	13	76.5	0	0	2	11.8	0	0	0	0	2	11.8	17	100
175	Breast Male	3	99.9	0	0	0	0	0	0	0	0	0	0	3	100
185	Prostate	14	70	1	5	1	5	0	0	0	0	4	20	20	100
186	Testis	3	60	0	0	0	0	0	0	0	0	2	40	5	100
187	Penis etc	37	88.1	0	0	2	4.8	0	0	0	0	3	7.1	42	100
188	Uri. Bladder	10	71.4	0	0	1	7.1	0	0	0	0	3	21.4	14	100
189	Kidney	4	57.1	0	0	1	14.3	0	0	0	0	2	28.6	7	100
190	Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191	Brain	8	99.9	0	0	0	0	0	0	0	0	0	0	8	100
192	Nervous Sys	0	0	0	0	0	0	0	0	0	0	0	0	0	0
193	Thyroid Glands	2	40	0	0	2	40	0	0	0	0	1	20	5	100
194	Oth. Endo. Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0
195	Ill Def Site	8	72.7	0	0	2	18.2	0	0	0	0	1	9.1	11	100
196	Sec Lymph Node	0	0	19	57.6	10	30.3	0	0	0	0	4	12.1	33	100
197	Sec Resp Et	0	0	3	16.7	10	55.6	0	0	0	0	5	27.8	18	100
198	Sec Other	0	0	5	45.5	3	27.3	0	0	0	0	3	27.3	11	100
199	Prim Unknown	0	0	0	0	0	0	0	0	0	0	3	99.9	3	100
200	Lymph Sarcoma	2	66.7	0	0	0	0	0	0	1	33.3	0	0	3	100
201	Hodgkins Disease	5	99.9	0	0	0	0	0	0	0	0	0	0	5	100
202	Oth Lymph. Node	7	77.8	0	0	0	0	0	0	2	22.2	0	0	9	100
203	Mult. Myeloma	0	0	0	0	0	0	0	0	1	50	1	50	2	100
204	Leuk Lymphatic	0	0	0	0	0	0	5	27.8	13	72.2	0	0	18	100
205	Leuk Myelocytic	0	0	0	0	0	0	7	33.3	14	66.7	0	0	21	100
206	Leuk Monocytic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
207	Leuk Oth Sp	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208	Leuk unspecified	0	0	0	0	0	0	3	75	0	0	1	25	4	100
	All Sites	400	62.7	33	5.2	74	11.6	15	2.4	31	4.9	85	13.3	638	100

TABLE: BRS-8(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 1990-1996 - Females : Barshi

ICD-9	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
141	Tongue	5	62.5	0	0	0	0	0	0	0	0	3	37.5	8	100
142	Salivary Glands	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
143	Gum	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
144	Floor of Mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	Other Mouth	9	90	0	0	0	0	0	0	0	0	1	10	10	100
146	Oropharynx	2	99.9	0	0	0	0	0	0	0	0	0	0	2	100
147	Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	Hypopharynx	9	90	0	0	0	0	0	0	0	0	1	10	10	100
149	Pharynx etc	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Oesophagus	24	75	0	0	3	9.4	0	0	0	0	5	15.6	32	100
151	Stomach	4	36.4	3	27.3	1	9.1	0	0	0	0	3	27.3	11	100
152	Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
153	Colon	6	85.7	0	0	0	0	0	0	0	0	1	14.3	7	100
154	Rectum	6	75	1	12.5	0	0	0	0	0	0	1	12.5	8	100
155	Liver	2	33.3	0	0	1	16.7	0	0	0	0	3	50	6	100
156	Gall Bladder	3	75	0	0	0	0	0	0	0	0	1	25	4	100
157	Pancreas	0	0	0	0	0	0	0	0	0	0	1	99.9	1	100
158	Retroperito	0	0	0	0	1	99.9	0	0	0	0	0	0	1	100
159	Other Digs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160	Nasal Cavity	3	99.9	0	0	0	0	0	0	0	0	0	0	3	100
161	Larynx	3	99.9	0	0	0	0	0	0	0	0	0	0	3	100
162	Lung	1	12.5	0	0	6	75	0	0	0	0	1	12.5	8	100
163	Pleura	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
164	Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165	Other Resp	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Bone	3	99.9	0	0	0	0	0	0	0	0	0	0	3	100
171	Connective	2	66.7	0	0	1	33.3	0	0	0	0	0	0	3	100
172	Skin Melanoma	3	99.9	0	0	0	0	0	0	0	0	0	0	3	100
173	Skin Other	11	99.9	0	0	0	0	0	0	0	0	0	0	11	100
174	Breast Female	83	71.6	2	1.7	19	16.4	0	0	0	0	12	10.3	116	100
179	Uterus NOS.	0	0	0	0	0	0	0	0	0	0	2	99.9	2	100
180	Cervix	330	85.1	0	0	34	8.8	0	0	0	0	24	6.2	388	100
181	Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0
182	Body Uterus	6	99.9	0	0	0	0	0	0	0	0	0	0	6	100
183	Ovary	16	94.1	0	0	0	0	0	0	0	0	1	5.9	17	100
184	Vagina	8	99.9	0	0	0	0	0	0	0	0	0	0	8	100
188	Uri. Bladder	1	50	0	0	0	0	0	0	0	0	1	50	2	100
189	Kidney	4	80	0	0	0	0	0	0	0	0	1	20	5	100
190	Eye	2	66.7	0	0	0	0	0	0	0	0	1	33.3	3	100
191	Brain	2	50	0	0	0	0	0	0	0	0	2	50	4	100
192	Nervous Sys	0	0	0	0	0	0	0	0	0	0	0	0	0	0
193	Thyroid Glands	6	99.9	0	0	0	0	0	0	0	0	0	0	6	100
194	Oth. Endo. Gland	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
195	Ill Def Site	0	0	0	0	0	0	0	0	0	0	2	99.9	2	100
196	Sec Lymph Node	0	0	13	81.3	2	12.5	0	0	0	0	1	6.3	16	100
197	Sec Resp Et	0	0	4	30.8	7	53.8	0	0	0	0	2	15.4	13	100
198	Sec Other	0	0	7	99.9	0	0	0	0	0	0	0	0	7	100
199	Prim Unknown	0	0	0	0	0	0	0	0	0	0	2	99.9	2	100
200	Lymph Sarcoma	2	99.9	0	0	0	0	0	0	0	0	0	0	2	100
201	Hodgkins Disease	1	99.9	0	0	0	0	0	0	0	0	0	0	1	100
202	Oth. Lymph. Node	4	66.7	0	0	0	0	0	0	1	16.7	1	16.7	6	100
203	Mult Myeloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0
204	Leuk Lymphatic	0	0	0	0	0	0	2	25	6	75	0	0	8	100
205	Leuk Myelocytic	1	10	0	0	0	0	2	20	7	70	0	0	10	100
206	Leuk Monocytic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
207	Leuk Oth Sp	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208	Leuk unspecified	0	0	0	0	0	0	0	0	3	99.9	0	0	3	100
	All Sites	567	74	30	3.9	75	9.8	4	0.5	17	2.2	73	9.5	766	100

**TABLE: BRS-9(a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-9)
1990-1996 - Males**

% = Relative Proportion of Cancers of All Sites.

Barshi

ICD-9	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	Total	%
140	Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
141	Tongue	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.19
142	Salivary Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
143	Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
144	Floor of Mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
145	Other Mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
146	Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.19
147	Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
148	Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
149	Pharynx Etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
150	Oesophagus	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	3	0.57
151	Stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
152	Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
153	Colon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
154	Rectum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.19
155	Liver	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.19
156	Gall Bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
157	Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
158	Retroperitoneum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
159	Other Dig System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
160	Nasal Cavity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
161	Larynx	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.19
162	Lung	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.19
163	Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
164	Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
171	Conn. Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
172	Skin Melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
173	Skin. Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
175	Breast Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
185	Prostate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.19
186	Testis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.19
187	Penis Etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
188	Uri. Bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
189	Kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
190	Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
191	Brain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
192	Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
193	Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
194	Oth. Endo. Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
195	Ill Def. Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
196	Sec. Lymph. Node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
197	Sec. Res. Etc	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0.38
198	Sec. Other	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.19
199	Prim. Unknown	4	5	6	4	6	9	15	19	22	30	33	47	82	69	67	87	505	95.83
200	Lymphosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
201	Hodgkins. Disease	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.19
202	Oth. Lymph. Node	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0.19
203	Mult. Myeloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
204	Leuk. Lymphatic	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0.57
205	Leuk. Myelocytic	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	3	0.57
206	Leuk. Monocytic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
207	Leuk. Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
208	Leuk. Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	All Sites	5	6	7	6	6	10	15	20	23	30	38	51	83	71	67	89	527	100.00

**TABLE: BRS-9(b):Number of Cancer Deaths by Five Year Age Group and Site (ICD-9)
1990-1996 - Females**

%= Relative Proportion of Cancers of All Sites.

Barshi

ICD-9	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	Total	%
140	Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
141	Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
142	Salivary Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
143	Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
144	Floor of Mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
145	Other Mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
146	Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
147	Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
148	Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
149	Pharynx Etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
150	Oesophagus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
151	Stomach	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.19
152	Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
153	Colon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
154	Rectum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
155	Liver	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.19
156	Gall Bladder	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0.19
157	Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
158	Retroperitoneum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
159	Other Dig System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
160	Nasal Cavity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
161	Larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
162	Lung	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.19
163	Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
164	Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
171	Conn. Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
172	Skin Melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
173	Skin. Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
174	Breast	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	4	0.78
179	Uterus NOS.	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.19
180	Cervix	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0.39
181	Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
182	Body Uterus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
183	Ovary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.19
184	Vagina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
188	Uri. Bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
189	Kidney	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0.19
190	Eye	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.19
191	Brain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
192	Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
193	Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
194	Oth. Endo. Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
195	Ill Def. Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
196	Sec. Lymph. Node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
197	Sec. Res. Etc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
198	Sec. Other	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.19
199	Prim. Unknown	2	4	3	2	2	3	17	19	39	71	50	57	77	55	48	46	495	95.93
200	Lymphosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
201	Hodgkins. Disease	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.19
202	Oth. Lymph. Node	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.19
203	Mult. Myeloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
204	Leuk. Lymphatic	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0.39
205	Leuk. Myelocytic	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0.39
206	Leuk. Monocytic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
207	Leuk. Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
208	Leuk. Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	All Sites	3	6	3	2	2	5	20	20	42	72	52	59	79	55	49	47	516	100.00

TABLE: BRS-10(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: 1990-1996 - Males
Barshi

ICD-9	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
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.1	0.1	0.1	0.0
147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.5	1.9	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.7
151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.1	0.1	0.1	0.0
186	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
189	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
192	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.9	0.0	0.0	0.1	0.2	0.0	0.2
198	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
199	1.8	2.2	3.3	2.6	4.4	7.4	13.5	18.5	25.6	38.6	48.4	87.8	150.2	199.7	239.0	305.9	30.0	36.5	1.6	54.5
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
202	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.1	0.1	0.0	0.0
203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204	0.4	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0
205	0.0	0.0	0.6	0.0	0.0	0.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.2
206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All	2.2	2.6	3.9	4.0	4.4	8.2	13.5	19.5	26.8	38.6	55.9	95.4	152.0	205.5	239.0	312.9	31.8	38.4	1.7	57.0

TABLE: BRS-10(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: 1990-1996 - Females
Barshi

ICD-9	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
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.1	0.1	0.0	0.2
152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.2	0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.7
179	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.1	0.1	0.1	0.2
181	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
183	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.1	0.1	0.0	0.0
184	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
189	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3
190	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
192	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.1	0.1	0.0	0.2
199	1.0	1.9	1.8	1.8	1.5	2.3	15.3	19.3	45.8	95.5	76.8	119.6	146.8	170.8	178.9	171.9	31.3	38.1	1.7	77.9
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
202	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3
205	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All	1.5	2.9	1.8	1.8	1.5	3.9	18.0	20.3	49.4	96.8	79.8	123.8	150.6	170.8	182.6	175.6	33.0	39.7	1.8	80.4

TABLE: BRS-11: Number (#) and Proportion (%) of Types of Childhood Cancers 1990-1996
Barshi

Type of Childhood Cancer	Males		Females	
	#	%	#	%
I. LEUKAEMIAS	14	51.85	10	52.63
(a) Acute lymphocytic leukaemia	11	40.74	6	31.58
(b) Other lymphoid leukaemia	0	0.00	0	0.00
(c) Acute non-lymphocytic leukaemia	2	7.41	1	5.26
(d) Chronic myeloid leukaemia	1	3.70	1	5.26
(e) Other and unspecified leukaemia	0	0.00	2	10.53
II. LYMPHOMAS & OTHER RETICULOENDOTHELIAL	3	11.11	1	5.26
(a) Hodgkin's disease	2	7.41	0	0.00
(b) Non-Hodgkin lymphoma	1	3.70	1	5.26
(c) Burkitt's lymphoma	0	0.00	0	0.00
(d) Unspecified lymphomas	0	0.00	0	0.00
(e) Histiocytosis X	0	0.00	0	0.00
(f) Other reticuloendothelial neoplasms	0	0.00	0	0.00
III. C.N.S.& MISC.INTRACRANIAL & INTRASPINAL NEOP.	3	11.11	1	5.26
(a) Ependymoma	0	0.00	0	0.00
(b) Astrocytoma	3	11.11	0	0.00
(c) Medulloblastoma	0	0.00	1	5.26
(d) Other glioma	0	0.00	0	0.00
(e) Misc.intracranial & intraspinal neop.	0	0.00	0	0.00
IV. SYMPATHETIC NERVOUS SYSTEM TUMOURS	0	0.00	2	10.53
(a) Neuroblastoma & ganglioneuroblastoma	0	0.00	2	10.53
(b) Other	0	0.00	0	0.00
V. RETINOBLASTOMA	0	0.00	2	10.53
VI. RENAL TUMOURS	1	3.70	0	0.00
(a) Wilms' tumour	1	3.70	0	0.00
(b) Renal carcinoma	0	0.00	0	0.00
(c) Other & unsp. malignant renal tumours	0	0.00	0	0.00
VII. HEPATIC TUMOURS	0	0.00	0	0.00
(a) Hepatoblastoma	0	0.00	0	0.00
(b) Hepatic carcinoma	0	0.00	0	0.00
(c) Other & unsp. malignant hepatic tumours	0	0.00	0	0.00
VIII. MALIGNANT BONE TUMOURS	1	3.70	0	0.00
(a) Osteosarcoma	1	3.70	0	0.00
(b) Chondrosarcoma	0	0.00	0	0.00
(c) Ewing's sarcoma	0	0.00	0	0.00
(d) Other & unsp. malignant bone tumours	0	0.00	0	0.00
IX. SOFT-TISSUE(S-T) SARCOMAS(S)	4	14.81	0	0.00
(a) Rhabdomyos. embryonals.& s-t.Ewings tum.	3	11.11	0	0.00
(b) Fibros.neurofibros.&oth.fibromatous neop.	0	0.00	0	0.00
(c) Other soft-tissue sarcoma	1	3.70	0	0.00
X. GERM-CELL TROPHOBLASTIC & OTH GONADAL NEOP.	0	0.00	0	0.00
(a) Non-gonadal gc & trophoblastic neop.	0	0.00	0	0.00
(b) Gonadal gc & trophoblastic neop.	0	0.00	0	0.00
(c) Gonadal carcinoma	0	0.00	0	0.00
(d) Other & unsp.malignant gonadal tumours	0	0.00	0	0.00
XI. CARCINOMA & OTH MALIGNANT EPITHELIAL NEOP.	0	0.00	2	10.53
(a) Adrenocortical carcinoma	0	0.00	0	0.00
(b) Thyroid carcinoma	0	0.00	0	0.00
(c) Nasopharyngeal carcinoma	0	0.00	0	0.00
(d) Malanomatous neoplasms	0	0.00	0	0.00
(e) Other carcinoma	0	0.00	2	10.53
XII. OTHER & UNSP. MALIGNANT NEOPLASMS	0	0.00	1	5.26
OTHERS (Not Classified)	1	3.70	0	0.00
TOTAL (ALL CHILDHOOD CANCERS)	27	100.00	19	100.00