

# **\*PAKISTAN, SOUTH KARACHI (1995-1997)**

Annual incidence per 100,000 by age group - Male

S I T E	ALL AGE		0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+	CRUDE	(%)	CUM	CUM	ASR	ICD
	AGES	UNK																	RATE		0-64	0-74	(W)	(10th)
Lip	13	0	-	-	-	-	-	-	-	-	0.8	3.8	1.1	-	7.8	-	4.0	7.9	0.5	0.6	0.07	0.09	0.9	C00
Tongue	61	0	-	-	0.3	-	-	-	1.2	5.4	6.0	0.9	5.3	6.3	21.4	36.0	39.6	7.9	2.3	2.9	0.23	0.61	4.2	C01-02
Mouth	143	0	-	-	-	-	0.4	1.4	9.0	10.1	15.1	11.3	15.8	15.9	48.5	68.1	23.8	15.9	5.3	6.9	0.64	1.10	9.1	C03-06
Salivary glands	21	0	0.3	-	-	-	-	0.5	-	0.7	-	2.8	2.1	3.2	5.8	4.0	19.8	7.9	0.8	1.0	0.08	0.20	1.4	C07-08
Tonsil	19	0	-	-	-	-	-	-	-	0.7	1.5	-	3.2	3.2	9.7	12.0	7.9	4.0	0.7	0.9	0.09	0.19	1.4	C09
Other oropharynx	7	0	-	-	-	-	-	-	-	-	-	-	2.1	4.8	1.9	4.0	-	-	0.3	0.3	0.04	0.06	0.5	C10
Nasopharynx	23	0	0.5	-	0.9	0.3	0.4	1.0	0.6	0.7	0.8	1.9	1.1	3.2	1.9	4.0	11.9	4.0	0.9	1.1	0.07	0.15	1.2	C11
Hypopharynx	54	0	-	-	-	-	-	-	1.2	0.7	2.3	2.8	11.6	17.4	23.3	20.0	11.9	11.9	2.0	2.6	0.30	0.46	3.7	C12-13
Pharynx unspecified	17	0	-	0.3	-	-	-	-	0.6	-	-	-	-	7.9	3.9	12.0	11.9	7.9	0.6	0.8	0.06	0.18	1.3	C14
Oesophagus	94	0	-	-	-	-	-	-	1.8	4.7	6.8	6.6	10.5	30.1	21.4	52.1	27.7	31.7	3.5	4.5	0.41	0.81	6.5	C15
Stomach	61	0	-	-	-	-	0.8	0.5	3.0	2.7	6.8	3.8	7.4	4.8	15.5	24.0	23.8	23.8	2.3	2.9	0.23	0.46	3.9	C16
Small intestine	7	0	-	-	-	-	-	-	0.6	-	-	0.9	1.1	1.6	1.9	4.0	-	4.0	0.3	0.3	0.03	0.05	0.5	C17
Colon	40	0	-	-	-	0.3	0.4	1.9	1.2	2.7	5.3	4.7	4.2	1.6	5.8	16.0	4.0	11.9	1.5	1.9	0.14	0.24	2.4	C18
Rectum	32	0	-	-	-	0.3	0.8	0.5	0.6	1.3	1.5	3.8	8.4	3.2	3.9	20.0	4.0	4.0	1.2	1.5	0.12	0.24	2.0	C19-20
Anus	14	0	-	-	-	-	-	1.0	-	-	1.5	-	1.1	1.6	9.7	4.0	4.0	4.0	0.5	0.7	0.07	0.11	1.0	C21
Liver	80	0	0.5	0.3	-	-	-	1.0	0.6	-	1.5	5.6	12.6	20.6	29.1	56.1	31.7	15.9	3.0	3.8	0.36	0.80	5.9	C22
Gallbladder etc.	17	0	-	-	-	-	-	-	-	-	-	0.9	6.3	1.6	1.9	12.0	11.9	7.9	0.6	0.8	0.05	0.17	1.3	C23-24
Pancreas	13	0	-	-	-	-	-	-	-	-	1.5	1.9	1.1	3.2	5.8	8.0	4.0	-	0.5	0.6	0.07	0.13	0.9	C25
Nose, sinuses etc.	4	0	-	-	-	0.3	-	-	-	-	2.3	-	-	-	-	-	-	-	0.1	0.2	0.01	0.01	0.2	C30-31
Larynx	125	0	-	-	-	0.3	-	-	3.0	1.3	6.0	8.5	21.0	25.4	60.2	56.1	39.6	35.7	4.7	6.0	0.63	1.11	8.8	C32
Trachea, bronchus and lung	273	0	-	-	-	-	-	-	-	3.4	9.1	23.5	30.5	55.5	120.4	188.3	111.0	118.9	10.2	13.1	1.21	2.71	21.0	C33-34
Other thoracic organs	6	0	-	-	-	-	-	0.5	0.6	0.7	-	-	-	3.2	1.9	-	-	-	0.2	0.3	0.03	0.03	0.3	C37-38
Bone	46	0	0.3	0.5	3.3	3.1	1.2	2.4	0.6	0.7	5.3	0.9	1.1	1.6	1.9	-	7.9	-	1.7	2.2	0.11	0.15	1.7	C40-41
Melanoma of skin	4	0	-	-	-	-	-	-	-	-	0.8	-	2.1	-	-	4.0	-	-	0.1	0.2	0.01	0.03	0.3	C43
Other skin	78	0	-	-	-	0.3	0.4	1.4	1.2	2.0	8.3	8.5	8.4	12.7	23.3	20.0	35.7	23.8	2.9	-	0.33	0.61	5.0	C44
Mesothelioma	2	0	-	-	-	-	-	-	-	-	-	0.9	-	1.6	-	-	-	-	0.1	0.1	0.01	0.01	0.1	C45
Kaposi sarcoma	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	0.0	C46
Connective and soft tissue	63	0	0.8	0.5	0.9	2.4	2.4	0.5	0.6	-	6.0	6.6	6.3	6.3	11.6	4.0	19.8	11.9	2.3	3.0	0.22	0.34	3.3	C47+C49
Breast	10	0	-	-	-	-	-	-	0.6	-	0.8	1.9	1.1	4.8	1.9	4.0	-	-	0.4	0.5	0.05	0.07	0.6	C50
Penis	4	0	-	-	-	-	-	-	0.6	0.7	-	0.9	-	-	-	-	4.0	-	0.1	0.2	0.01	0.03	0.2	C60
Prostate	68	0	-	-	-	-	-	-	-	-	-	0.9	6.3	12.7	23.3	24.0	55.5	83.3	2.5	3.3	0.22	0.61	5.3	C61
Testis	16	0	-	-	-	-	-	2.4	1.2	2.7	0.8	0.9	2.1	-	-	-	4.0	-	0.6	0.8	0.05	0.07	0.7	C62
Other male genital organs	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	0.0	C63
Kidney	25	0	0.8	-	0.3	-	0.4	-	0.6	-	1.5	2.8	1.1	4.8	5.8	8.0	11.9	7.9	0.9	1.2	0.09	0.19	1.6	C64
Renal pelvis	5	0	-	-	-	-	-	-	-	0.7	1.5	-	-	1.6	-	4.0	-	-	0.2	0.2	0.02	0.04	0.3	C65
Ureter	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	0.0	C66
Bladder	120	0	-	-	-	-	-	1.0	1.8	2.7	6.0	7.5	5.3	27.0	42.7	76.1	59.4	67.4	4.5	5.8	0.47	1.15	9.0	C67
Other urinary organs	1	0	-	-	-	-	-	-	-	-	-	-	-	-	1.9	-	-	-	0.0	0.0	0.01	0.01	0.1	C68
Eye	7	0	0.3	0.3	-	0.3	-	-	-	-	-	-	-	-	-	8.0	4.0	4.0	0.3	0.3	0.00	0.06	0.5	C69
Brain, nervous system	75	0	0.5	2.7	1.8	3.5	0.8	1.9	1.2	3.4	5.3	10.3	2.1	6.3	11.6	8.0	4.0	4.0	2.8	3.6	0.26	0.32	3.5	C70-72
Thyroid	22	0	-	-	0.3	-	0.4	0.5	-	0.7	1.5	5.6	6.3	-	3.9	4.0	4.0	-	0.8	1.1	0.10	0.14	1.2	C73
Adrenal gland	3	0	-	-	-	-	-	-	0.6	-	1.5	-	-	-	-	-	-	-	0.1	0.1	0.01	0.01	0.1	C74
Other endocrine	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	0.0	C75
Hodgkin disease	69	0	0.3	4.5	2.7	1.7	1.6	2.4	2.4	1.3	4.5	4.7	2.1	4.8	7.8	8.0	-	-	2.6	3.3	0.20	0.24	2.8	C81
Non-Hodgkin lymphoma	100	0	1.1	1.9	1.2	2.4	2.0	3.4	2.4	3.4	6.0	9.4	9.5	12.7	25.2	8.0	19.8	7.9	3.7	4.8	0.40	0.54	5.1	C82-85,C96
Immunoproliferative diseases	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	0.0	C88
Multiple myeloma	14	0	-	-	-	-	-	-	1.2	0.7	1.5	-	2.1	1.6	5.8	4.0	4.0	4.0	0.5	0.7	0.06	0.10	0.9	C90
Lymphoid leukaemia	28	0	1.6	1.6	1.2	0.7	-	-	-	0.7	4.5	-	-	-	3.9	-	4.0	-	1.0	1.3	0.07	0.09	1.1	C91
Myeloid leukaemia	38	0	-	0.5	0.6	0.3	1.6	1.0	2.4	1.3	3.0	3.8	3.2	4.8	3.9	16.0	-	4.0	1.4	1.8	0.13	0.21	2.0	C92-94
Leukaemia unspecified	10	0	0.5	0.3	-	-	-	0.5	0.6	-	-	1.9	-	1.6	1.9	4.0	-	-	0.4	0.5	0.04	0.06	0.5	C95
Other and unspecified	232	0	0.8	0.8	0.6	-	0.4	3.4	5.4	8.1	21.9	17.8	42.0	42.8	46.6	88.1	67.4	67.4	8.7	11.1	0.95	1.73	14.7	O&U
All sites	2164	0	8.2	14.1	13.9	16.7	13.7	28.9	47.3	63.9	149.5	169.1	246.8	361.7	625.1	893.2	697.4	610.6	80.7	-	8.79	16.75	139.1	ALL
All sites but C44	2086	0	8.2	14.1	13.9	16.3	13.3	27.5	46.1	61.9	141.2	160.6	238.4	349.0	601.8	873.2	661.8	586.8	77.8	100.0	8.46	16.14	134.1	ALLbC44

# **\*PAKISTAN, SOUTH KARACHI (1995-1997)**

Annual incidence per 100,000 by age group - Female

S I T E	ALL AGE AGES	UNK	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+	CRUDE RATE	(%)	CUM 0-64	CUM 0-74	ASR (W)	ICD (10th)
Lip	4	0	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	8.8	4.3	0.2	0.2	0.01	0.06	<b>0.4</b>	<i>C00</i>
Tongue	57	0	-	-	-	-	-	1.1	1.6	4.0	9.9	5.0	12.3	16.3	22.8	27.3	22.1	8.5	2.5	2.8	0.36	0.61	<b>4.9</b>	<i>C01-02</i>
Mouth	108	0	-	-	0.3	-	1.5	2.2	3.1	3.2	11.7	12.4	55.3	13.9	37.1	27.3	39.8	38.3	4.7	5.3	0.70	1.04	<b>9.3</b>	<i>C03-06</i>
Salivary glands	12	0	-	-	-	-	0.5	1.1	0.8	-	0.9	1.2	2.0	4.6	-	5.5	8.8	-	0.5	0.6	0.06	0.13	<b>0.9</b>	<i>C07-08</i>
Tonsil	8	0	-	-	-	-	0.5	-	0.8	-	-	1.2	-	4.6	5.7	-	-	4.3	0.3	0.4	0.06	0.06	<b>0.7</b>	<i>C09</i>
Other oropharynx	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C10</i>
Nasopharynx	12	0	-	-	-	0.8	0.5	1.7	-	-	-	1.2	2.0	2.3	2.9	-	8.8	-	0.5	0.6	0.06	0.10	<b>0.8</b>	<i>C11</i>
Hypopharynx	18	0	-	-	-	-	-	0.6	1.6	1.6	0.9	3.7	2.0	4.6	2.9	16.4	8.8	-	0.8	0.9	0.09	0.22	<b>1.6</b>	<i>C12-13</i>
Pharynx unspecified	5	0	-	-	-	-	-	-	-	0.8	-	-	2.0	2.3	-	-	-	8.5	0.2	0.2	0.03	0.03	<b>0.4</b>	<i>C14</i>
Oesophagus	72	0	-	-	-	-	0.5	1.7	2.3	2.4	5.4	13.6	14.3	13.9	25.7	71.0	30.9	12.8	3.1	3.5	0.40	0.91	<b>6.9</b>	<i>C15</i>
Stomach	35	0	-	-	-	1.2	0.5	1.7	-	2.4	1.8	6.2	10.2	2.3	11.4	21.8	4.4	12.8	1.5	1.7	0.19	0.32	<b>3.0</b>	<i>C16</i>
Small intestine	2	0	-	-	-	-	-	-	-	-	-	-	2.0	-	2.9	-	-	-	0.1	0.1	0.02	0.02	<b>0.2</b>	<i>C17</i>
Colon	41	0	-	-	-	0.4	0.5	0.6	1.6	4.0	3.6	3.7	12.3	13.9	8.6	27.3	4.4	12.8	1.8	2.0	0.25	0.40	<b>3.6</b>	<i>C18</i>
Rectum	21	0	-	-	-	0.4	0.5	1.1	0.8	1.6	1.8	1.2	6.1	4.6	11.4	5.5	4.4	-	0.9	1.0	0.15	0.20	<b>1.7</b>	<i>C19-20</i>
Anus	3	0	-	-	-	-	0.5	-	-	-	-	-	-	4.6	-	-	-	-	0.1	0.1	0.03	0.03	<b>0.2</b>	<i>C21</i>
Liver	42	0	-	-	-	-	-	1.1	-	3.2	2.7	9.9	14.3	7.0	8.6	16.4	30.9	8.5	1.8	2.0	0.23	0.47	<b>3.7</b>	<i>C22</i>
Gallbladder etc.	54	0	-	-	-	-	-	-	-	9.0	7.4	8.2	16.3	34.3	38.2	30.9	4.3	-	2.4	2.6	0.38	0.72	<b>5.3</b>	<i>C23-24</i>
Pancreas	10	0	-	-	-	-	-	-	0.8	-	0.9	3.7	-	4.6	5.7	-	4.4	-	0.4	0.5	0.08	0.10	<b>0.8</b>	<i>C25</i>
Nose, sinuses etc.	3	0	-	-	-	-	-	-	-	-	-	-	-	-	8.6	-	-	-	0.1	0.1	0.04	0.04	<b>0.3</b>	<i>C30-31</i>
Larynx	18	0	-	-	0.3	-	-	0.6	-	0.8	1.8	2.5	4.1	2.3	5.7	5.5	8.8	12.8	0.8	0.9	0.09	0.16	<b>1.5</b>	<i>C32</i>
Trachea, bronchus and lung	34	0	-	-	-	-	-	-	0.8	3.2	5.4	3.7	4.1	4.6	17.1	10.9	26.5	8.5	1.5	1.7	0.19	0.38	<b>2.9</b>	<i>C33-34</i>
Other thoracic organs	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C37-38</i>
Bone	22	0	-	-	2.7	1.6	1.0	0.6	3.1	0.8	-	-	-	2.3	-	5.5	-	-	1.0	1.1	0.06	0.09	<b>1.0</b>	<i>C40-41</i>
Melanoma of skin	10	0	-	-	0.3	-	0.5	0.6	-	-	-	-	4.1	-	5.7	5.5	-	8.5	0.4	0.5	0.06	0.08	<b>0.9</b>	<i>C43</i>
Other skin	56	0	-	-	0.3	-	0.5	-	0.8	4.8	6.3	8.7	16.4	4.6	11.4	32.8	35.3	21.3	2.4	-	0.27	0.61	<b>4.9</b>	<i>C44</i>
Mesothelioma	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C45</i>
Kaposi sarcoma	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C46</i>
Connective and soft tissue	33	0	-	0.6	0.7	1.2	2.9	0.6	0.8	0.8	4.5	1.2	2.0	-	8.6	10.9	8.8	12.8	1.4	1.6	0.12	0.22	<b>2.1</b>	<i>C47+C49</i>
Breast	698	0	-	-	-	1.2	4.9	12.3	48.4	68.4	123.8	111.5	159.8	146.3	162.7	174.7	97.2	148.8	30.4	34.0	4.20	5.56	<b>53.1</b>	<i>C50</i>
Vulva	5	0	-	-	-	-	-	-	-	0.8	0.9	1.2	-	-	5.7	-	-	-	0.2	0.2	0.04	0.04	<b>0.4</b>	<i>C51</i>
Vagina	5	0	-	-	-	-	-	-	-	-	1.8	2.5	-	2.3	-	-	-	-	0.2	0.2	0.03	0.03	<b>0.3</b>	<i>C52</i>
Cervix uteri	74	0	-	-	-	-	-	-	0.8	1.6	8.1	16.1	34.8	13.9	37.1	21.8	22.1	17.0	3.2	3.6	0.56	0.78	<b>6.8</b>	<i>C53</i>
Corpus uteri	66	0	-	0.3	0.3	-	-	0.6	-	4.0	6.3	3.7	18.4	18.6	40.0	49.1	17.7	17.0	2.9	3.2	0.46	0.79	<b>6.4</b>	<i>C54</i>
Uterus unspecified	2	0	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	0.1	0.1	0.00	0.00	<b>0.1</b>	<i>C55</i>
Ovary	136	0	0.3	-	1.0	2.4	1.0	7.3	5.5	9.5	16.2	17.3	28.7	20.9	57.1	71.0	4.4	12.8	5.9	6.6	0.84	1.21	<b>10.9</b>	<i>C56</i>
Other female genital organs	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C57</i>
Placenta	9	0	-	-	-	-	1.5	1.7	-	1.6	-	-	-	-	-	5.5	-	-	0.4	0.4	0.02	0.05	<b>0.5</b>	<i>C58</i>
Kidney	11	0	-	-	-	-	0.5	-	-	-	2.7	2.5	2.0	4.6	5.7	-	-	-	0.5	0.5	0.09	0.09	<b>0.9</b>	<i>C64</i>
Renal pelvis	1	0	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	-	-	0.0	0.0	0.01	0.01	<b>0.1</b>	<i>C65</i>
Ureter	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C66</i>
Bladder	36	0	-	-	-	-	-	-	0.8	0.8	2.7	2.5	10.2	4.6	14.3	32.8	22.1	25.5	1.6	1.8	0.18	0.45	<b>3.6</b>	<i>C67</i>
Other urinary organs	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C68</i>
Eye	6	0	0.8	0.3	-	-	-	-	-	-	-	-	2.0	-	-	5.5	-	-	0.3	0.3	0.02	0.04	<b>0.4</b>	<i>C69</i>
Brain, nervous system	36	0	0.3	1.7	1.0	0.8	1.0	1.7	2.3	3.2	4.5	1.2	-	9.3	2.9	-	-	4.3	1.6	1.8	0.15	0.15	<b>1.8</b>	<i>C70-72</i>
Thyroid	60	0	-	-	0.3	3.2	1.0	4.5	1.6	2.4	9.9	1.2	18.4	7.0	14.3	10.9	13.3	8.5	2.6	2.9	0.32	0.44	<b>4.2</b>	<i>C73</i>
Adrenal gland	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C74</i>
Other endocrine	1	0	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C75</i>
Hodgkin disease	14	0	0.3	0.3	0.7	-	0.5	1.1	0.8	0.8	0.9	2.5	-	-	2.9	-	4.4	-	0.6	0.7	0.05	0.08	<b>0.7</b>	<i>C81</i>
Non-Hodgkin lymphoma	49	0	0.3	0.3	0.7	1.6	1.0	0.6	2.3	3.2	5.4	6.2	6.1	9.3	14.3	27.3	8.8	4.3	2.1	2.4	0.26	0.44	<b>3.7</b>	<i>C82-85,C96</i>
Immunoproliferative diseases	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	<i>C88</i>
Multiple myeloma	8	0	-	-	-	-	-	-	-	-	1.8	-	-	4.6	-	-	8.8	8.5	0.3	0.4	0.03	0.08	<b>0.6</b>	<i>C90</i>
Lymphoid leukaemia	26	0	1.1	2.0	1.0	0.4	0.5	0.6	-	-	3.6	2.5	-	2.3	2.9	-	4.4	-	1.1	1.3	0.08	0.11	<b>1.2</b>	<i>C91</i>
Myeloid leukaemia	43	0	0.5	0.6	0.7	0.8	1.0	1.7	2.3	5.6	6.3	1.2	10.2	7.0	5.7	5.5	-	4.3	1.9	2.1	0.22	0.25	<b>2.7</b>	<i>C92-94</i>
Leukaemia unspecified	4	0	-	0.3	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.01	0.01	<b>0.1</b>	<i>C95</i>
Other and unspecified	139	0	-	0.3	1.0	0.8	2.4	3.4	5.5	3.2	8.1	19.8	38.9	23.2	68.5	98.3	22.1	42.5	6.1	6.8	0.88	1.48	<b>12.7</b>	<i>O&amp;U</i>
All sites	2109	0	3.5	6.7	12.3	17.4	25.2	50.5	89.1	138.4	269.2	278.8	504.1	404.0	676.5	829.9	512.3	476.3	91.9	-	12.38	19.09	<b>169.5</b>	<i>ALL</i>
All sites but C44	2053	0	3.5	6.7	12.0	17.4	24.8	50.5	88.3	133.7	262.9	270.1	487.7	399.4	665.1	797.2	477.0	455.0	89.5	100.0	12.11	18.48	<b>164.6</b>	<i>ALLbC44</i>