

INDIA, 7 registries (1990-2013)

	Number of cases							Percentage				Incidence rates per million person-years							MV % 0-19	DCO % 0-19			
	Age group							0-14		0-19		Age-specific					Cumulative						
	0	1-4	5-9	10-14	15-19	0-14	0-19	All	Group	All	Group	0	1-4	5-9	10-14	15-19	0-14	0-19			0-14	0-19	
I LEUKAEMIA	133	2143	2013	1730	1611	6019	7630	37.1	100.0	33.7	100.0	13.9	50.3	35.1	27.9	25.3	36.3	33.8	533	660	99.5	0.4	
a. Lymphoid	78	1556	1452	1084	787	4170	4957	25.7	69.3	21.9	65.0	8.1	36.6	25.3	17.5	12.4	25.4	22.4	371	432	100.0	0.0	
b. Acute myeloid	26	249	264	346	418	885	1303	5.4	14.7	5.7	17.1	2.7	5.8	4.6	5.6	6.6	5.1	5.5	77	110	99.3	0.5	
c. CMD	3	39	39	76	136	157	293	1.0	2.6	1.3	3.8	0.3	0.9	0.7	1.2	2.1	0.9	1.2	14	24	99.7	0.0	
d. MDS & other	2	5	0	1	0	8	8	0.0	0.1	0.0	0.1	0.2	0.1	-	0.0	-	0.1	0.0	1	1	100.0	0.0	
e. Unspecified	24	294	258	223	270	799	1069	4.9	13.3	4.7	14.0	2.5	6.9	4.5	3.6	4.2	4.9	4.7	71	92	97.8	2.0	
II LYMPHOMA & RELATED	23	434	1026	949	994	2432	3426	15.0	100.0	15.1	100.0	2.4	10.2	17.9	15.3	15.6	13.6	14.1	210	288	99.9	0.1	
a. Hodgkin	4	105	508	435	432	1052	1484	6.5	43.3	6.5	43.3	0.4	2.5	8.9	7.0	6.8	5.7	5.9	90	124	100.0	0.0	
b. Non-Hodgkin except BL	13	214	346	353	420	926	1346	5.7	38.1	5.9	39.3	1.4	5.0	6.0	5.7	6.6	5.3	5.6	80	113	99.8	0.2	
c. Burkitt (BL)	0	33	46	25	5	104	109	0.6	4.3	0.5	3.2	-	0.8	0.8	0.4	0.1	0.6	0.5	9	10	100.0	0.0	
d. Lymphoreticular	0	14	29	12	6	55	61	0.3	2.3	0.3	1.8	-	0.3	0.5	0.2	0.1	0.3	0.3	5	5	100.0	0.0	
e. Unspecified	6	68	97	124	131	295	426	1.8	12.1	1.9	12.4	0.6	1.6	1.7	2.0	2.1	1.7	1.8	26	36	99.8	0.0	
III CNS NEOPLASMS	31	559	855	772	621	2217	2838	13.7	100.0	12.5	100.0	3.2	13.1	14.9	12.4	9.8	12.8	12.1	193	242	89.0	1.2	
a. Ependymoma	1	64	52	54	38	171	209	1.1	7.7	0.9	7.4	0.1	1.5	0.9	0.9	0.6	1.0	0.9	15	18	100.0	0.0	
b. Astrocytoma	5	168	244	299	264	716	980	4.4	32.3	4.3	34.5	0.5	3.9	4.3	4.8	4.2	4.1	4.1	62	83	99.4	0.1	
c. CNS embryonal	8	177	277	173	90	635	725	3.9	28.6	3.2	25.5	0.8	4.2	4.8	2.8	1.4	3.7	3.2	56	63	99.7	0.0	
d. Other gliomas	7	92	188	161	133	448	581	2.8	20.2	2.6	20.5	0.7	2.2	3.3	2.6	2.1	2.5	2.4	39	49	96.2	0.2	
e. Other specified	0	6	6	19	17	31	48	0.2	1.4	0.2	1.7	-	0.1	0.1	0.3	0.3	0.2	0.2	3	4	100.0	0.0	
f. Unspecified CNS	10	52	88	66	79	216	295	1.3	9.7	1.3	10.4	1.0	1.2	1.5	1.1	1.2	1.3	1.3	19	25	4.7	11.2	
IV NEUROBLASTOMA	54	320	119	56	26	549	575	3.4	100.0	2.5	100.0	5.6	7.5	2.1	0.9	0.4	3.7	3.0	51	53	99.5	0.0	
a. (Ganglio)neuroblastoma	54	315	114	43	18	526	544	3.2	95.8	2.4	94.6	5.6	7.4	2.0	0.7	0.3	3.6	2.8	49	50	99.4	0.0	
b. Peripheral nervous	0	5	5	13	8	23	31	0.1	4.2	0.1	5.4	-	0.1	0.1	0.2	0.1	0.1	0.1	2	3	100.0	0.0	
V RETINOBLASTOMA	41	468	82	8	1	599	600	3.7	100.0	2.6	100.0	4.3	11.0	1.4	0.1	0.0	4.3	3.3	57	57	98.8	0.0	
VI RENAL TUMOURS	50	465	173	43	50	731	781	4.5	100.0	3.4	100.0	5.2	10.9	3.0	0.7	0.8	5.0	4.1	68	72	94.2	1.2	
a. Nephroblastoma	47	424	147	16	6	634	640	3.9	86.7	2.8	81.9	4.9	10.0	2.6	0.3	0.1	4.4	3.4	59	60	99.7	0.0	
b. Renal carcinoma	1	18	17	23	38	59	97	0.4	8.1	0.4	12.4	0.1	0.4	0.3	0.4	0.6	0.3	0.4	5	8	99.0	1.0	
c. Unspecified	2	23	9	4	6	38	44	0.2	5.2	0.2	5.6	0.2	0.5	0.2	0.1	0.1	0.3	0.2	4	4	4.5	18.2	
VII HEPATIC TUMOURS	31	147	42	23	36	243	279	1.5	100.0	1.2	100.0	3.2	3.5	0.7	0.4	0.6	1.7	1.4	23	25	88.2	0.7	
a. Hepatoblastoma	17	108	19	3	2	147	149	0.9	60.5	0.7	53.4	1.8	2.5	0.3	0.0	0.0	1.0	0.8	14	14	98.7	0.0	
b. Hepatic carcinoma	12	26	16	17	26	71	97	0.4	29.2	0.4	34.8	1.3	0.6	0.3	0.3	0.4	0.5	0.4	6	8	99.0	0.0	
c. Unspecified	2	13	7	3	8	25	33	0.2	10.3	0.1	11.8	0.2	0.3	0.1	0.0	0.1	0.2	0.2	2	3	9.1	6.1	
VIII BONE TUMOURS	8	114	234	635	897	991	1888	6.1	100.0	8.3	100.0	0.8	2.7	4.1	10.2	14.1	5.2	7.2	83	154	93.9	1.1	
a. Osteosarcoma	3	29	72	303	513	407	920	2.5	41.1	4.1	48.7	0.3	0.7	1.3	4.9	8.1	2.1	3.4	34	74	99.7	0.2	
b. Chondrosarcoma	0	0	5	22	37	27	64	0.2	2.7	0.3	3.4	-	-	0.1	0.4	0.6	0.1	0.2	2	5	98.4	1.6	
c. Ewing & related	2	51	119	228	211	400	611	2.5	40.4	2.7	32.4	0.2	1.2	2.1	3.7	3.3	2.1	2.4	34	50	99.7	0.3	
d. Other specified	1	4	9	24	55	38	93	0.2	3.8	0.4	4.9	0.1	0.1	0.2	0.4	0.9	0.2	0.3	3	8	100.0	0.0	
e. Unspecified	2	30	29	58	81	119	200	0.7	12.0	0.9	10.6	0.2	0.7	0.5	0.9	1.3	0.7	0.8	10	17	45.5	8.0	
IX SOFT TISSUE SARCOMA	36	275	225	254	422	790	1212	4.9	100.0	5.3	100.0	3.8	6.5	3.9	4.1	6.6	4.8	5.2	70	103	99.8	0.1	
a. Rhabdomyosarcoma	21	165	108	74	77	368	445	2.3	46.6	2.0	36.7	2.2	3.9	1.9	1.2	1.2	2.3	2.1	33	39	99.8	0.2	
b. Fibrosarcoma	6	13	8	17	34	44	78	0.3	5.6	0.3	6.4	0.6	0.3	0.1	0.3	0.5	0.3	0.3	4	7	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.0	0.1	-	-	-	-	0.0	-	0.0	-	0	0	100.0	0.0
d. Other specified	5	45	53	81	163	184	347	1.1	23.3	1.5	28.6	0.5	1.1	0.9	1.3	2.6	1.0	1.4	16	29	100.0	0.0	
e. Unspecified	4	52	56	82	147	194	341	1.2	24.6	1.5	28.1	0.4	1.2	1.0	1.3	2.3	1.1	1.4	17	28	99.7	0.0	
X GERM CELL TUMOURS	25	161	65	222	492	473	965	2.9	100.0	4.3	100.0	2.6	3.8	1.1	3.6	7.7	2.8	3.9	41	80	89.1	0.6	
a. CNS germ cell	0	1	3	6	4	10	14	0.1	2.1	0.1	1.5	-	0.0	0.1	0.1	0.1	0.1	0.1	1	1	100.0	0.0	
b. Other extragonadal	7	26	6	13	22	52	74	0.3	11.0	0.3	7.7	0.7	0.6	0.1	0.2	0.3	0.3	0.3	5	6	100.0	0.0	
c. Gonadal germ cell	16	118	45	133	280	312	592	1.9	66.0	2.6	61.3	1.7	2.8	0.8	2.1	4.4	1.9	2.4	27	50	99.8	0.2	
d. Gonadal carcinoma	0	4	4	38	112	46	158	0.3	9.7	0.7	16.4	-	0.1	0.1	0.6	1.8	0.2	0.6	4	13	100.0	0.0	
e. Unspecified gonadal	2	12	7	32	74	53	127	0.3	11.2	0.6	13.2	0.2	0.3	0.1	0.5	1.2	0.3	0.5	5	10	18.1	3.9	
XI CARCINOMA & MELANOMA	7	119	174	344	921	644	1565	4.0	100.0	6.9	100.0	0.7	2.8	3.0	5.5	14.5	3.5	6.0	55	127	99.7	0.0	
a. Adrenocortical	0	6	4	6	1	16	17	0.1	2.5	0.1	1.1	-	0.1	0.1	0.1	0.0	0.1	0.1	1	1	100.0	0.0	
b. Thyroid	0	13	23	65	268	101	369	0.6	15.7	1.6	23.6	-	0.3	0.4	1.0	4.2	0.5	1.4	8	30	100.0	0.0	
c. Nasopharyngeal	0	5	8	53	111	66	177	0.4	10.2	0.8	11.3	-	0.1	0.1	0.9	1.7	0.3	0.6	5	14	100.0	0.0	
d. Melanoma	1	4	5	7	13	17	30	0.1	2.6	0.1	1.9	0.1	0.1	0.1	0.1	0.2	0.1	0.1	1	3	100.0	0.0	
e. Skin carcinoma	0	12	8	30	25	50	75	0.3	7.8	0.3	4.8	-	0.3	0.1	0.5	0.4	0.3	0.3	4	6	100.0	0.0	
f. Other & unspecified	6	79	126	183	503	394	897	2.4	61.2	4.0	57.3	0.6	1.9	2.2	2.9	7.9	2.2	3.5	34	73	99.4	0.0	
XII OTHER & UNSPECIFIED	30	179	159																				

INDIA, 7 registries (1990-2013)

	Males										M/F ratio		Females											
	Number of cases in age groups										0-14	0-19	Number of cases in age groups										0-14	0-19
	0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19			0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19		
I LEUKAEMIA	83	1288	1335	1151	1087	3857	4944	44.2	41.3	1.8	1.8	50	855	678	579	524	2162	2686	27.7	25.6				
a. Lymphoid	49	956	972	747	566	2724	3290	31.5	28.0	1.9	2.0	29	600	480	337	221	1446	1667	18.7	16.2				
b. Acute myeloid	18	138	174	193	258	523	781	5.8	6.2	1.4	1.5	8	111	90	153	160	362	522	4.4	4.7				
c. CMD	2	20	22	50	86	94	180	1.0	1.3	1.5	1.6	1	19	17	26	50	63	113	0.8	1.0				
d. MDS & other	1	3	0	1	0	5	5	0.1	0.1	1.7	1.7	1	2	0	0	0	3	3	0.0	0.0				
e. Unspecified	13	171	167	160	177	511	688	5.8	5.7	1.8	1.8	11	123	91	63	93	288	381	3.8	3.6				
II LYMPHOMA & RELATED	18	306	797	716	713	1837	2550	19.6	19.8	3.1	2.9	5	128	229	233	281	595	876	7.0	7.7				
a. Hodgkin	3	84	408	353	311	848	1159	8.8	8.8	4.2	3.6	1	21	100	82	121	204	325	2.3	2.7				
b. Non-Hodgkin except BL	11	151	252	256	302	670	972	7.3	7.6	2.6	2.6	2	63	94	97	118	256	374	3.1	3.3				
c. Burkitt (BL)	0	20	35	21	3	76	79	0.8	0.7	2.7	2.6	0	13	11	4	2	28	30	0.4	0.3				
d. Lymphoreticular	0	7	22	9	4	38	42	0.4	0.3	2.2	2.2	0	7	7	3	2	17	19	0.2	0.2				
e. Unspecified	4	44	80	77	93	205	298	2.2	2.3	2.3	2.3	2	24	17	47	38	90	128	1.1	1.1				
III CNS NEOPLASMS	21	351	527	468	373	1367	1740	15.2	14.2	1.6	1.6	10	208	328	304	248	850	1098	10.2	9.9				
a. Ependymoma	1	39	32	30	23	102	125	1.2	1.1	1.5	1.5	0	25	20	24	15	69	84	0.9	0.8				
b. Astrocytoma	5	106	149	181	163	441	604	4.8	4.8	1.6	1.6	0	62	95	118	101	275	376	3.2	3.3				
c. CNS embryonal	6	118	192	106	61	422	483	4.8	4.1	2.0	2.0	2	59	85	67	29	213	242	2.6	2.2				
d. Other gliomas	6	55	98	97	78	256	334	2.8	2.7	1.3	1.4	1	37	90	64	55	192	247	2.3	2.2				
e. Other specified	0	1	4	11	12	16	28	0.2	0.2	1.1	1.4	0	5	2	8	5	15	20	0.2	0.2				
f. Unspecified CNS	3	32	52	43	36	130	166	1.4	1.4	1.5	1.3	7	20	36	23	43	86	129	1.1	1.2				
IV NEUROBLASTOMA	28	185	79	32	11	324	335	4.2	3.3	1.4	1.4	26	135	40	24	15	225	240	3.2	2.6				
a. (Ganglio)neuroblastoma	28	184	76	25	5	313	318	4.1	3.2	1.5	1.4	26	131	38	18	13	213	226	3.1	2.5				
b. Peripheral nervous	0	1	3	7	6	11	17	0.1	0.1	0.9	1.2	0	4	2	6	2	12	14	0.1	0.1				
V RETINOBLASTOMA	25	275	51	3	1	354	355	4.9	3.8	1.4	1.4	16	193	31	5	0	245	245	3.6	2.8				
VI RENAL TUMOURS	27	273	98	23	29	421	450	5.5	4.5	1.4	1.4	23	192	75	20	21	310	331	4.4	3.6				
a. Nephroblastoma	24	245	83	9	3	361	364	4.8	3.8	1.3	1.3	23	179	64	7	3	273	276	3.9	3.1				
b. Renal carcinoma	1	12	10	12	24	35	59	0.4	0.5	1.5	1.6	0	6	7	11	14	24	38	0.3	0.3				
c. Unspecified	2	16	5	2	2	25	27	0.3	0.3	1.9	1.6	0	7	4	2	4	13	17	0.2	0.2				
VII HEPATIC TUMOURS	17	85	32	16	20	150	170	1.9	1.6	1.6	1.6	14	62	10	7	16	93	109	1.4	1.2				
a. Hepatoblastoma	9	67	16	1	2	93	95	1.3	1.0	1.7	1.8	8	41	3	2	0	54	54	0.8	0.6				
b. Hepatic carcinoma	6	14	11	13	13	44	57	0.5	0.5	1.6	1.4	6	12	5	4	13	27	40	0.4	0.4				
c. Unspecified	2	4	5	2	5	13	18	0.2	0.2	1.1	1.2	0	9	2	1	3	12	15	0.2	0.2				
VIII BONE TUMOURS	5	75	132	362	604	574	1178	5.8	8.4	1.4	1.7	3	39	102	273	293	417	710	4.5	5.8				
a. Osteosarcoma	1	19	39	167	357	226	583	2.2	4.0	1.2	1.7	2	10	33	136	156	181	337	1.9	2.7				
b. Chondrosarcoma	0	0	3	11	21	14	35	0.1	0.2	1.1	1.2	0	0	2	11	16	13	29	0.1	0.2				
c. Ewing & related	2	32	67	136	144	237	381	2.4	2.8	1.5	1.7	0	19	52	92	67	163	230	1.8	1.9				
d. Other specified	1	3	6	13	29	23	52	0.2	0.4	1.5	1.3	0	1	3	11	26	15	41	0.2	0.3				
e. Unspecified	1	21	17	35	53	74	127	0.8	1.0	1.6	1.7	1	9	12	23	28	45	73	0.5	0.6				
IX SOFT TISSUE SARCOMA	23	173	140	151	259	487	746	5.6	6.1	1.6	1.6	13	102	85	103	163	303	466	3.8	4.2				
a. Rhabdomyosarcoma	13	96	78	41	50	228	278	2.8	2.5	1.6	1.7	8	69	30	33	27	140	167	1.9	1.7				
b. Fibrosarcoma	5	9	5	11	16	30	46	0.4	0.4	2.1	1.4	1	4	3	6	18	14	32	0.2	0.3				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.0	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	3	31	26	48	101	108	209	1.2	1.6	1.4	1.5	2	14	27	33	62	76	138	0.9	1.2				
e. Unspecified	2	37	31	51	91	121	212	1.3	1.6	1.7	1.6	2	15	25	31	56	73	129	0.9	1.1				
X GERM CELL TUMOURS	15	108	14	32	137	169	306	2.2	2.6	0.6	0.5	10	53	51	190	355	304	659	3.4	5.4				
a. CNS germ cell	0	1	3	5	3	9	12	0.1	0.1	9.0	6.0	0	0	0	1	1	1	2	0.0	0.0				
b. Other extragonadal	2	11	2	7	9	22	31	0.3	0.3	0.7	0.7	5	15	4	6	13	30	43	0.4	0.4				
c. Gonadal germ cell	12	87	8	19	106	126	232	1.7	2.0	0.7	0.6	4	31	37	114	174	186	360	2.1	3.0				
d. Gonadal carcinoma	0	1	0	1	7	2	9	0.0	0.1	0.0	0.1	0	3	4	37	105	44	149	0.5	1.2				
e. Unspecified gonadal	1	8	1	0	12	10	22	0.1	0.2	0.2	0.2	1	4	6	32	62	43	105	0.5	0.8				
XI CARCINOMA & MELANOMA	5	65	97	189	436	356	792	3.7	5.7	1.2	1.0	2	54	77	155	485	288	773	3.3	6.3				
a. Adrenocortical	0	2	2	3	0	7	7	0.1	0.1	0.8	0.7	0	4	2	3	1	9	10	0.1	0.1				
b. Thyroid	0	6	10	24	69	40	109	0.4	0.8	0.7	0.4	0	7	13	41	199	61	260	0.7	2.1				
c. Nasopharyngeal	0	3	5	36	80	44	124	0.4	0.8	2.0	2.3	0	2	3	17	31	22	53	0.2	0.4				
d. Melanoma	1	1	5	6	9	13	22	0.1	0.2	3.3	2.8	0	3	0	1	4	4	8	0.1	0.1				
e. Skin carcinoma	0	9	4	16	16	29	45	0.3	0.3	1.4	1.5	0	3	4	14	9	21	30	0.2	0.2				
f. Other & unspecified	4	44	71	104	262	223	485	2.4	3.5	1.3	1.2	2	35	55	79	241	171	412	2.0	3.4				
XII OTHER & UNSPECIFIED	19	103	102	111	201	335	536	3.8	4.3	1.5	1.4	11	76	57	73	158	217	375	2.7	3.4				
a. Other specified	0	1	2	2	2	5	7	0.1	0.1	1.3	1.4	0	2	0	2	1	4	5	0.1	0.0				
b. Other unspecified	19	102	100	109	199	330	529	3.8	4.2	1.5	1.4	11	74	57	71	157	213	370	2.7	3.3				
TOTAL	286	3287	3404	3254	3871	10231	14102	116.6	115.4	1.7	1.6	183	2097	1763	1966	2559	6009	8568	75.4	78.4				

Please consult the quality indicators for the constituent registries

INDIA, 7 registries (1990-2013)

	Age group	Males	Females
Person-years	0	5 011 789	4 561 418
	1-4	22 114 097	20 452 097
	5-9	29 899 187	27 436 488
	10-14	32 677 336	29 432 572
	15-19	34 782 391	28 785 552
Total	0-14	89 702 409	81 882 575
	0-19	124 484 800	110 668 127
Average annual population	0-14	3 737 600	3 411 774
	0-19	5 186 867	4 611 172

Please consult the quality indicators for the constituent registries

INDIA, 7 registries (1990-2013)

Registry	Period	Cases	%	Person-years	%
Bangalore	1993-2011	2954	13.0	41 088 996	17.5
Chennai	1993-2013	3464	15.3	30 045 427	12.8
Kollam	2006-2012	586	2.6	5 535 295	2.4
Mumbai	1993-2012	7300	32.2	86 846 026	36.9
Nagpur	1990-2012	2071	9.1	18 342 275	7.8
New Delhi	2003-2010	5981	26.4	50 461 753	21.5
Trivandrum	2005-2012	314	1.4	2 833 155	1.2
INDIA	1990-2013	22670	100.0	235 152 927	100.0

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