

ISRAEL, Jews (1990-2012)

	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	ASR	0-19			0-14	0-19
I LEUKAEMIA	66	472	342	252	253	1132	1385	24.4	100.0	20.1	100.0	30.0	56.0	34.3	26.5	27.3	38.3	35.8	557	693	98.1	0.5	
a. Lymphoid	24	359	260	147	122	790	912	17.0	69.8	13.2	65.8	10.9	42.6	26.0	15.4	13.2	26.8	23.8	387	453	99.5	0.1	
b. Acute myeloid	21	62	50	66	82	199	281	4.3	17.6	4.1	20.3	9.5	7.4	5.0	6.9	8.8	6.6	7.1	99	143	97.5	1.4	
c. CMD	8	11	10	9	29	38	67	0.8	3.4	1.0	4.8	3.6	1.3	1.0	0.9	3.1	1.3	1.7	19	34	97.0	0.0	
d. MDS & other	7	8	3	8	4	26	30	0.6	2.3	0.4	2.2	3.2	0.9	0.3	0.8	0.4	0.9	0.8	13	15	96.7	0.0	
e. Unspecified	6	32	19	22	16	79	95	1.7	7.0	1.4	6.9	2.7	3.8	1.9	2.3	1.7	2.7	2.5	39	48	87.4	2.1	
II LYMPHOMA & RELATED	18	182	272	310	684	782	1466	16.9	100.0	21.3	100.0	8.2	21.6	27.2	32.5	73.8	25.5	36.4	393	762	96.4	0.1	
a. Hodgkin	0	22	78	171	464	271	735	5.8	34.7	10.7	50.1	-	2.6	7.8	17.9	50.1	8.5	17.9	139	389	99.2	0.0	
b. Non-Hodgkin except BL	4	53	96	85	169	238	407	5.1	30.4	5.9	27.8	1.8	6.3	9.6	8.9	18.2	7.8	10.1	119	211	99.3	0.0	
c. Burkitt (BL)	1	65	73	30	26	169	195	3.6	21.6	2.8	13.3	0.5	7.7	7.3	3.1	2.8	5.7	5.0	83	97	96.9	0.5	
d. Lymphoreticular	11	24	12	8	4	55	59	1.2	7.0	0.9	4.0	5.0	2.8	1.2	0.8	0.4	1.9	1.6	27	29	76.3	0.0	
e. Unspecified	2	18	13	16	21	49	70	1.1	6.3	1.0	4.8	0.9	2.1	1.3	1.7	2.3	1.6	1.8	24	36	65.7	0.0	
III CNS NEOPLASMS †	57	302	342	290	227	991	1218	21.4	100.0	17.7	100.0	25.9	35.8	34.3	30.4	24.5	33.0	31.1	492	615	84.1	1.2	
a. Ependymoma	8	53	22	25	17	108	125	2.3	10.9	1.8	10.3	3.6	6.3	2.2	2.6	1.8	3.7	3.3	53	62	96.8	0.0	
b. Astrocytoma	27	83	129	140	92	379	471	8.2	38.2	6.8	38.7	12.3	9.8	12.9	14.7	9.9	12.4	11.9	190	239	94.5	0.0	
c. CNS embryonal	7	75	83	42	24	207	231	4.5	20.9	3.4	19.0	3.2	8.9	8.3	4.4	2.6	6.9	6.0	102	115	94.4	0.0	
d. Other gliomas	7	37	62	33	24	139	163	3.0	14.0	2.4	13.4	3.2	4.4	6.2	3.5	2.6	4.6	4.2	69	82	74.8	1.8	
e. Other specified	4	17	24	23	40	68	108	1.5	6.9	1.6	8.9	1.8	2.0	2.4	2.4	4.3	2.2	2.7	34	56	87.0	0.9	
f. Unspecified CNS	4	37	22	27	30	90	120	1.9	9.1	1.7	9.9	1.8	4.4	2.2	2.8	3.2	3.0	3.1	44	61	20.0	9.2	
IV NEUROBLASTOMA	161	188	54	9	14	412	426	8.9	100.0	6.2	100.0	73.1	22.3	5.4	0.9	1.5	14.7	11.8	196	203	93.4	0.0	
a. (Ganglio)neuroblastoma	160	187	53	9	9	409	418	8.8	99.3	6.1	98.1	72.6	22.2	5.3	0.9	1.0	14.6	11.6	194	199	93.5	0.0	
b. Peripheral nervous	1	1	1	0	5	3	8	0.1	0.7	0.1	1.9	0.5	0.1	0.1	-	0.5	0.1	0.2	1	4	87.5	0.0	
V RETINOBLASTOMA	54	47	7	1	0	109	109	2.4	100.0	1.6	100.0	24.5	5.6	0.7	0.1	-	3.9	3.0	52	52	75.2	0.0	
VI RENAL TUMOURS	39	122	45	7	15	213	228	4.6	100.0	3.3	100.0	17.7	14.5	4.5	0.7	1.6	7.5	6.2	102	110	89.9	0.0	
a. Nephroblastoma	37	122	41	4	5	204	209	4.4	95.8	3.0	91.7	16.8	14.5	4.1	0.4	0.5	7.2	5.7	97	100	91.9	0.0	
b. Renal carcinoma	0	0	2	3	8	5	13	0.1	2.3	0.2	5.7	-	-	0.2	0.3	0.9	0.2	0.3	3	7	92.3	0.0	
c. Unspecified	2	0	2	0	2	4	6	0.1	1.9	0.1	2.6	0.9	-	0.2	-	0.2	0.1	0.2	2	3	16.7	0.0	
VII HEPATIC TUMOURS	18	21	6	8	10	53	63	1.1	100.0	0.9	100.0	8.2	2.5	0.6	0.8	1.1	1.9	1.7	26	31	90.5	1.6	
a. Hepatoblastoma	15	18	2	1	2	36	38	0.8	67.9	0.6	60.3	6.8	2.1	0.2	0.1	0.2	1.3	1.1	17	18	100.0	0.0	
b. Hepatic carcinoma	0	1	4	7	8	12	20	0.3	22.6	0.3	31.7	-	0.1	0.4	0.7	0.9	0.4	0.5	6	10	95.0	0.0	
c. Unspecified	3	2	0	0	0	5	5	0.1	9.4	0.1	7.9	1.4	0.2	-	-	-	0.2	0.1	2	2	0.0	20.0	
VIII BONE TUMOURS	1	14	66	149	189	230	419	5.0	100.0	6.1	100.0	0.5	1.7	6.6	15.6	20.4	7.2	10.2	118	220	93.8	0.0	
a. Osteosarcoma	0	2	20	52	82	74	156	1.6	32.2	2.3	37.2	-	0.2	2.0	5.5	8.8	2.3	3.8	38	82	96.8	0.0	
b. Chondrosarcoma	0	0	2	6	19	8	27	0.2	3.5	0.4	6.4	-	-	0.2	0.6	2.0	0.2	0.7	4	14	92.6	0.0	
c. Ewing & related	0	11	41	81	74	133	207	2.9	57.8	3.0	49.4	-	1.3	4.1	8.5	8.0	4.2	5.0	68	108	97.6	0.0	
d. Other specified	1	0	3	5	5	9	14	0.2	3.9	0.2	3.3	0.5	-	0.3	0.5	0.5	0.3	0.3	5	7	92.9	0.0	
e. Unspecified	0	1	0	5	9	6	15	0.1	2.6	0.2	3.6	-	0.1	-	0.5	1.0	0.2	0.4	3	8	13.3	0.0	
IX SOFT TISSUE SARCOMA	33	106	68	88	157	295	452	6.4	100.0	6.6	100.0	15.0	12.6	6.8	9.2	16.9	9.9	11.5	146	230	96.2	0.0	
a. Rhabdomyosarcoma	14	85	37	31	33	167	200	3.6	56.6	2.9	44.2	6.4	10.1	3.7	3.3	3.6	5.7	5.3	81	99	97.0	0.0	
b. Fibrosarcoma	10	8	3	10	22	31	53	0.7	10.5	0.8	11.7	4.5	0.9	0.3	1.0	2.4	1.1	1.4	15	27	96.2	0.0	
c. Kaposi sarcoma	0	0	0	0	6	0	6	-	-	0.1	1.3	-	-	-	-	0.6	-	0.1	-	3	3	83.3	0.0
d. Other specified	5	11	23	42	80	81	161	1.7	27.5	2.3	35.6	2.3	1.3	2.3	4.4	8.6	2.6	4.0	41	84	97.5	0.0	
e. Unspecified	4	2	5	5	16	16	32	0.3	5.4	0.5	7.1	1.8	0.2	0.5	0.5	1.7	0.5	0.8	8	17	87.5	0.0	
X GERM CELL TUMOURS	25	22	20	55	169	122	291	2.6	100.0	4.2	100.0	11.3	2.6	2.0	5.8	18.2	4.0	7.2	61	152	94.8	0.0	
a. CNS germ cell ‡	3	0	7	8	11	18	29	0.4	14.8	0.4	10.0	1.4	-	0.7	0.8	1.2	0.6	0.7	9	15	82.8	0.0	
b. Other extragonadal	14	10	4	9	15	37	52	0.8	30.3	0.8	17.9	6.4	1.2	0.4	0.9	1.6	1.3	1.4	18	26	98.1	0.0	
c. Gonadal germ cell	7	12	7	34	119	60	179	1.3	49.2	2.6	61.5	3.2	1.4	0.7	3.6	12.8	2.0	4.4	30	94	98.3	0.0	
d. Gonadal carcinoma	0	0	1	3	14	4	18	0.1	3.3	0.3	6.2	-	-	0.1	0.3	1.5	0.1	0.4	2	10	94.4	0.0	
e. Unspecified gonadal	1	0	1	1	10	3	13	0.1	2.5	0.2	4.5	0.5	-	0.1	0.1	1.1	0.1	0.3	1	7	61.5	0.0	
XI CARCINOMA & MELANOMA	3	18	33	149	482	203	685	4.4	100.0	9.9	100.0	1.4	2.1	3.3	15.6	52.0	6.4	16.6	105	365	98.1	0.0	
a. Adrenocortical	2	4	1	0	1	7	8	0.2	3.4	0.1	1.2	0.9	0.5	0.1	-	0.1	0.3	0.2	3	4	100.0	0.0	
b. Thyroid	0	0	10	56	200	66	266	1.4	32.5	3.9	38.8	-	-	1.0	5.9	21.6	2.0	6.4	34	142	99.6	0.0	
c. Nasopharyngeal	0	0	2	16	28	18	46	0.4	8.9	0.7	6.7	-	-	0.2	1.7	3.0	0.6	1.1	9	25	100.0	0.0	
d. Melanoma	0	8	9	31	113	48	161	1.0	23.6	2.3	23.5	-	0.9	0.9	3.3	12.2	1.5	3.9	25	85	93.8	0.0	
e. Skin carcinoma	0	0	0	1	4	1	5	0.0	0.5	0.1	0.7	-	-	-	0.1	0.4	0.0	0.1	1	3	100.0	0.0	
f. Other & unspecified	1	6	11	45	136	63	199	1.4	31.0	2.9	29.1	0.5	0.7	1.1	4.7	14.7	2.0	4.8	32	106	99.0	0.0	
XII OTHER & UNSPECIFIED	14	24	27	29	50	94	144	2.0	100.0	2.1	100.0	6.4	2.8	2.7	3.0	5.4	3.1	3.6	47	74	20.1	1.4	
a. Other specified	3	2	2	0	3	7	10	0.2	7.4	0.1	6.9	1.4	0.2	0.2	-	0.3	0.2	0.3	3	5	100.0	0.0	
b. Other unspecified	11	22	25	29	47	87	134	1.9	92.6	1.9	93.1	5.0	2.6	2.5	3.0	5.1	2.9	3.4	43	69	14.2	1.5	
TOTAL	489	1518	1282	1347	2250	4636	6886	100.0	100.0	100.0	100.0	221.9	180.1	128.4	141.4	242.8	155.6	175.2	2293	3507	92.1	0.4	

† includes 187 non-malignant ‡ includes 2 non-malignant

Please consult the quality indicators for this registry

ISRAEL, Jews (1990-2012)

	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	32	258	204	151	163	645	808	42.4	40.6	1.3	1.4	34	214	138	101	90	487	577	34.0	30.8				
a. Lymphoid	14	195	159	93	85	461	546	30.4	27.6	1.4	1.5	10	164	101	54	37	329	366	23.1	19.7				
b. Acute myeloid	5	35	28	35	45	103	148	6.7	7.3	1.1	1.1	16	27	22	31	37	96	133	6.6	7.0				
c. CMD	5	4	5	4	20	18	38	1.2	1.9	0.9	1.3	3	7	5	5	9	20	29	1.4	1.5				
d. MDS & other	5	3	1	4	2	13	15	0.9	0.8	1.0	1.0	2	5	2	4	2	13	15	0.9	0.8				
e. Unspecified	3	21	11	15	11	50	61	3.3	3.1	1.7	1.8	3	11	8	7	5	29	34	2.0	1.8				
II LYMPHOMA & RELATED	10	120	192	177	338	499	837	31.8	40.7	1.8	1.3	8	62	80	133	346	283	629	18.9	31.9				
a. Hodgkin	0	19	58	86	209	163	372	10.1	17.7	1.5	1.0	0	3	20	85	255	108	363	6.9	18.0				
b. Non-Hodgkin except BL	2	31	58	56	98	147	245	9.3	11.9	1.6	1.5	2	22	38	29	71	91	162	6.1	8.3				
c. Burkitt (BL)	0	44	61	21	21	126	147	8.2	7.4	2.9	3.1	1	21	12	9	5	43	48	3.0	2.6				
d. Lymphoreticular	7	15	8	3	3	33	36	2.2	1.9	1.5	1.6	4	9	4	5	1	22	23	1.6	1.3				
e. Unspecified	1	11	7	11	7	30	37	1.9	1.8	1.6	1.1	1	7	6	5	14	19	33	1.3	1.7				
III CNS NEOPLASMS †	33	164	194	166	116	557	673	36.1	33.4	1.3	1.2	24	138	148	124	111	434	545	29.7	28.5				
a. Ependymoma	3	26	16	11	9	56	65	3.7	3.3	1.1	1.1	5	27	6	14	8	52	60	3.7	3.2				
b. Astrocytoma	16	43	67	78	49	204	253	13.0	12.4	1.2	1.2	11	40	62	62	43	175	218	11.8	11.3				
c. CNS embryonal	4	46	57	29	15	136	151	8.9	7.6	1.9	1.9	3	29	26	13	9	71	80	4.9	4.3				
d. Other gliomas	4	16	30	18	14	68	82	4.4	4.1	1.0	1.0	3	21	32	15	10	71	81	4.9	4.3				
e. Other specified	3	9	9	13	18	34	52	2.2	2.5	1.0	0.9	1	8	15	10	22	34	56	2.3	2.9				
f. Unspecified CNS	3	24	15	17	11	59	70	3.9	3.5	1.9	1.4	1	13	7	10	19	31	50	2.1	2.6				
IV NEUROBLASTOMA	87	100	29	5	6	221	227	15.4	12.2	1.2	1.1	74	88	25	4	8	191	199	14.0	11.3				
a. (Ganglio)neuroblastoma	86	100	28	5	5	219	224	15.3	12.1	1.2	1.2	74	87	25	4	4	190	194	13.9	11.0				
b. Peripheral nervous	1	0	1	0	1	2	3	0.1	0.2	2.0	0.6	0	1	0	0	4	1	5	0.1	0.3				
V RETINOBLASTOMA	25	28	3	0	0	56	56	4.0	3.1	1.1	1.1	29	19	4	1	0	53	53	3.9	3.0				
VI RENAL TUMOURS	27	57	17	6	9	107	116	7.4	6.2	1.0	1.0	12	65	28	1	6	106	112	7.7	6.2				
a. Nephroblastoma	27	57	16	3	3	103	106	7.1	5.7	1.0	1.0	10	65	25	1	2	101	103	7.3	5.8				
b. Renal carcinoma	0	0	1	3	4	4	8	0.2	0.4	4.0	1.6	0	0	1	0	4	1	5	0.1	0.3				
c. Unspecified	0	0	0	0	2	0	2	-	0.1	0.0	0.5	2	0	2	0	0	4	4	0.3	0.2				
VII HEPATIC TUMOURS	11	15	2	8	6	36	42	2.4	2.2	2.1	2.0	7	6	4	0	4	17	21	1.2	1.2				
a. Hepatoblastoma	9	12	0	1	1	22	23	1.6	1.2	1.6	1.5	6	6	2	0	1	14	15	1.0	0.8				
b. Hepatic carcinoma	0	1	2	7	5	10	15	0.6	0.7	5.0	3.0	0	0	2	0	3	2	5	0.1	0.3				
c. Unspecified	2	2	0	0	0	4	4	0.3	0.2	4.0	4.0	1	0	0	0	0	1	1	0.1	0.1				
VIII BONE TUMOURS	1	9	45	80	123	135	258	8.3	12.3	1.4	1.6	0	5	21	69	66	95	161	6.1	8.0				
a. Osteosarcoma	0	1	14	27	55	42	97	2.6	4.6	1.3	1.6	0	1	6	25	27	32	59	2.0	2.9				
b. Chondrosarcoma	0	0	0	2	11	2	13	0.1	0.6	0.3	0.9	0	0	2	4	8	6	14	0.4	0.7				
c. Ewing & related	0	7	29	45	46	81	127	5.0	6.0	1.6	1.6	0	4	12	36	28	52	80	3.3	4.0				
d. Other specified	1	0	2	2	3	5	8	0.3	0.4	1.3	1.3	0	0	1	3	2	4	6	0.3	0.3				
e. Unspecified	0	1	0	4	8	5	13	0.3	0.6	5.0	6.5	0	0	0	1	1	1	2	0.1	0.1				
IX SOFT TISSUE SARCOMA	22	57	39	44	84	162	246	10.7	12.3	1.2	1.2	11	49	29	44	73	133	206	9.2	10.7				
a. Rhabdomyosarcoma	9	48	24	19	20	100	120	6.7	6.1	1.5	1.5	5	37	13	12	13	67	80	4.8	4.3				
b. Fibrosarcoma	7	4	2	2	12	15	27	1.0	1.4	0.9	1.0	3	4	1	8	10	16	26	1.1	1.3				
c. Kaposi sarcoma	0	0	0	0	4	0	4	-	0.2	-	2.0	0	0	0	0	2	0	2	-	0.1				
d. Other specified	5	4	10	22	37	41	78	2.6	3.7	1.0	0.9	0	7	13	20	43	40	83	2.6	4.2				
e. Unspecified	1	1	3	1	11	6	17	0.4	0.8	0.6	1.1	3	1	2	4	5	10	15	0.7	0.8				
X GERM CELL TUMOURS	8	8	5	15	116	36	152	2.3	7.3	0.4	1.1	17	14	15	40	53	86	139	5.8	7.1				
a. CNS germ cell ‡	1	0	3	5	10	9	19	0.6	0.9	1.0	1.9	2	0	4	3	1	9	10	0.6	0.5				
b. Other extragonadal	2	1	1	2	11	6	17	0.4	0.8	0.2	0.5	12	9	3	7	4	31	35	2.2	1.9				
c. Gonadal germ cell	5	7	0	8	91	20	111	1.3	5.3	0.5	1.6	2	5	7	26	28	40	68	2.6	3.4				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.0	0.0	0.1	0	0	1	3	13	4	17	0.3	0.8				
e. Unspecified gonadal	0	0	1	0	3	1	4	0.1	0.2	0.5	0.4	1	0	0	1	7	2	9	0.1	0.5				
XI CARCINOMA & MELANOMA	2	8	19	62	173	91	264	5.6	12.5	0.8	0.6	1	10	14	87	309	112	421	7.2	21.0				
a. Adrenocortical	1	1	0	0	0	2	2	0.1	0.1	0.4	0.3	1	3	1	0	1	5	6	0.4	0.3				
b. Thyroid	0	0	6	15	45	21	66	1.3	3.1	0.5	0.3	0	0	4	41	155	45	200	2.8	9.9				
c. Nasopharyngeal	0	0	1	12	23	13	36	0.8	1.7	2.6	3.6	0	0	1	4	5	5	10	0.3	0.5				
d. Melanoma	0	4	5	12	48	21	69	1.3	3.3	0.8	0.8	0	4	4	19	65	27	92	1.8	4.6				
e. Skin carcinoma	0	0	0	1	2	1	3	0.1	0.1	-	1.5	0	0	0	0	2	0	2	-	0.1				
f. Other & unspecified	1	3	7	22	55	33	88	2.0	4.2	1.1	0.8	0	3	4	23	81	30	111	1.9	5.5				
XII OTHER & UNSPECIFIED	6	12	16	14	20	48	68	3.1	3.4	1.0	0.9	8	12	11	15	30	46	76	3.2	3.9				
a. Other specified	2	2	0	0	1	4	5	0.3	0.3	1.3	1.0	1	0	2	0	2	3	5	0.2	0.3				
b. Other unspecified	4	10	16	14	19	44	63	2.8	3.1	1.0	0.9	7	12	9	15	28	43	71	3.0	3.7				
TOTAL	264	836	765	728	1154	2593	3747	169.5	186.0	1.3	1.2	225	682	517	619	1096	2043	3139	140.9	163.8				

† includes 100 non-malignant in males and 87 non-malignant in females ‡ includes 1 non-malignant in males and 1 non-malignant in females

Please consult the quality indicators for this registry

ISRAEL, Jews (1990-2012)

	Age group	Males	Females
Person-years	0	1 131 060	1 072 163
	1-4	4 321 518	4 105 938
	5-9	5 122 026	4 861 695
	10-14	4 890 106	4 637 137
	15-19	4 752 304	4 516 184
Total	0-14	15 464 710	14 676 933
	0-19	20 217 014	19 193 117
Average annual population	0-14	672 379	638 128
	0-19	879 001	834 483

Please consult the quality indicators for this registry