

TURKEY, Paediatric (2009-2011)

	Number of cases					Percentage		Incidence rates per million person-years					MV % 0-14	DCO % 0-14	
	Age group					0-14		Age-specific							
	0	1-4	5-9	10-14	0-14	All	Group	0	1-4	5-9	10-14	0-14			ASR
I LEUKAEMIA	69	811	498	412	1790	34.1	100.0	19.5	54.1	27.0	20.9	33.2	477	100.0	0.0
a. Lymphoid	41	693	395	282	1411	26.9	78.8	11.6	46.2	21.4	14.3	26.4	377	100.0	0.0
b. Acute myeloid	21	94	93	116	324	6.2	18.1	5.9	6.3	5.0	5.9	5.7	86	100.0	0.0
c. CMD	1	7	6	10	24	0.5	1.3	0.3	0.5	0.3	0.5	0.4	6	100.0	0.0
d. MDS & other	4	6	1	2	13	0.2	0.7	1.1	0.4	0.1	0.1	0.3	3	100.0	0.0
e. Unspecified	2	11	3	2	18	0.3	1.0	0.6	0.7	0.2	0.1	0.4	5	100.0	0.0
II LYMPHOMA & RELATED	12	183	320	352	867	16.5	100.0	3.4	12.2	17.4	17.9	14.9	229	99.7	0.0
a. Hodgkin	3	48	140	166	357	6.8	41.2	0.8	3.2	7.6	8.4	6.0	94	100.0	0.0
b. Non-Hodgkin except BL	1	54	87	120	262	5.0	30.2	0.3	3.6	4.7	6.1	4.4	69	99.6	0.0
c. Burkitt (BL)	0	70	90	62	222	4.2	25.6	-	4.7	4.9	3.2	4.0	59	100.0	0.0
d. Lymphoreticular	8	11	0	3	22	0.4	2.5	2.3	0.7	-	0.2	0.4	6	100.0	0.0
e. Unspecified	0	0	3	1	4	0.1	0.5	-	-	0.2	0.1	0.1	1	50.0	0.0
III CNS NEOPLASMS †	41	246	290	176	753	14.3	100.0	11.6	16.4	15.7	8.9	13.7	201	77.8	0.0
a. Ependymoma	13	50	20	17	100	1.9	13.3	3.7	3.3	1.1	0.9	1.9	27	96.0	0.0
b. Astrocytoma	10	71	85	73	239	4.6	31.7	2.8	4.7	4.6	3.7	4.3	63	73.6	0.0
c. CNS embryonal	10	84	103	49	246	4.7	32.7	2.8	5.6	5.6	2.5	4.5	66	98.0	0.0
d. Other gliomas	0	23	59	18	100	1.9	13.3	-	1.5	3.2	0.9	1.8	27	23.0	0.0
e. Other specified	2	15	19	14	50	1.0	6.6	0.6	1.0	1.0	0.7	0.9	13	84.0	0.0
f. Unspecified CNS	6	3	4	5	18	0.3	2.4	1.7	0.2	0.2	0.3	0.3	5	44.4	0.0
IV NEUROBLASTOMA	122	238	51	12	423	8.1	100.0	34.4	15.9	2.8	0.6	8.6	114	96.5	0.0
a. (Ganglio)neuroblastoma	122	237	48	7	414	7.9	97.9	34.4	15.8	2.6	0.4	8.4	112	96.4	0.0
b. Peripheral nervous	0	1	3	5	9	0.2	2.1	-	0.1	0.2	0.3	0.1	2	100.0	0.0
V RETINOBLASTOMA	66	94	9	2	171	3.3	100.0	18.6	6.3	0.5	0.1	3.5	46	46.8	0.0
VI RENAL TUMOURS	35	173	65	11	284	5.4	100.0	9.9	11.5	3.5	0.6	5.6	77	93.3	0.0
a. Nephroblastoma	35	171	60	6	272	5.2	95.8	9.9	11.4	3.3	0.3	5.4	73	93.0	0.0
b. Renal carcinoma	0	2	4	5	11	0.2	3.9	-	0.1	0.2	0.3	0.2	3	100.0	0.0
c. Unspecified	0	0	1	0	1	0.0	0.4	-	-	0.1	-	0.0	0	100.0	0.0
VII HEPATIC TUMOURS	24	40	11	9	84	1.6	100.0	6.8	2.7	0.6	0.5	1.7	23	98.8	0.0
a. Hepatoblastoma	22	39	7	2	70	1.3	83.3	6.2	2.6	0.4	0.1	1.4	19	98.6	0.0
b. Hepatic carcinoma	2	1	4	7	14	0.3	16.7	0.6	0.1	0.2	0.4	0.2	4	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	1	19	81	162	263	5.0	100.0	0.3	1.3	4.4	8.2	4.2	69	100.0	0.0
a. Osteosarcoma	0	2	29	85	116	2.2	44.1	-	0.1	1.6	4.3	1.8	30	100.0	0.0
b. Chondrosarcoma	0	0	1	0	1	0.0	0.4	-	-	0.1	-	0.0	0	100.0	0.0
c. Ewing & related	1	17	50	76	144	2.7	54.8	0.3	1.1	2.7	3.9	2.4	38	100.0	0.0
d. Other specified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	0	1	1	2	0.0	0.8	-	-	0.1	0.1	0.0	1	100.0	0.0
IX SOFT TISSUE SARCOMA	29	105	75	78	287	5.5	100.0	8.2	7.0	4.1	4.0	5.3	76	99.7	0.0
a. Rhabdomyosarcoma	12	75	43	21	151	2.9	52.6	3.4	5.0	2.3	1.1	2.9	40	99.3	0.0
b. Fibrosarcoma	8	13	9	5	35	0.7	12.2	2.3	0.9	0.5	0.3	0.7	9	100.0	0.0
c. Kaposi sarcoma	0	0	1	0	1	0.0	0.3	-	-	0.1	-	0.0	0	100.0	0.0
d. Other specified	9	12	18	43	82	1.6	28.6	2.5	0.8	1.0	2.2	1.4	21	100.0	0.0
e. Unspecified	0	5	4	9	18	0.3	6.3	-	0.3	0.2	0.5	0.3	5	100.0	0.0
X GERM CELL TUMOURS	50	67	28	59	204	3.9	100.0	14.1	4.5	1.5	3.0	3.8	54	97.5	0.0
a. CNS germ cell	1	1	11	15	28	0.5	13.7	0.3	0.1	0.6	0.8	0.5	7	92.9	0.0
b. Other extragonadal	31	38	3	4	76	1.4	37.3	8.7	2.5	0.2	0.2	1.6	20	97.4	0.0
c. Gonadal germ cell	18	28	14	37	97	1.8	47.5	5.1	1.9	0.8	1.9	1.8	26	99.0	0.0
d. Gonadal carcinoma	0	0	0	3	3	0.1	1.5	-	-	-	0.2	0.0	1	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	3	9	15	89	116	2.2	100.0	0.8	0.6	0.8	4.5	1.8	30	99.1	0.0
a. Adrenocortical	2	4	2	2	10	0.2	8.6	0.6	0.3	0.1	0.1	0.2	3	100.0	0.0
b. Thyroid	0	0	3	27	30	0.6	25.9	-	-	0.2	1.4	0.5	8	100.0	0.0
c. Nasopharyngeal	1	0	3	41	45	0.9	38.8	0.3	-	0.2	2.1	0.7	12	97.8	0.0
d. Melanoma	0	3	5	5	13	0.2	11.2	-	0.2	0.3	0.3	0.2	3	100.0	0.0
e. Skin carcinoma	0	1	0	2	3	0.1	2.6	-	0.1	-	0.1	0.1	1	100.0	0.0
f. Other & unspecified	0	1	2	12	15	0.3	12.9	-	0.1	0.1	0.6	0.2	4	100.0	0.0
XII OTHER & UNSPECIFIED	0	7	0	2	9	0.2	100.0	-	0.5	-	0.1	0.2	2	100.0	0.0
a. Other specified	0	7	0	0	7	0.1	77.8	-	0.5	-	-	0.1	2	100.0	0.0
b. Other unspecified	0	0	0	2	2	0.0	22.2	-	-	-	0.1	0.0	1	100.0	0.0
TOTAL §	452	1992	1443	1364	5251	100.0	100.0	127.4	132.9	78.4	69.3	96.4	1398	94.2	0.0

† includes 170 non-malignant

§ includes 3 with sex unknown

Please consult the quality indicators for this registry

TURKEY, Paediatric (2009-2011)

	Males						M/F ratio	Females						
	Number of cases in age groups					ASR per million		0-14	Number of cases in age groups					ASR per million
	0	1-4	5-9	10-14	0-14				0	1-4	5-9	10-14	0-14	
I LEUKAEMIA	33	462	293	222	1010	36.5	1.3	36	349	205	190	780	29.7	
a. Lymphoid	23	395	238	155	811	29.6	1.4	18	298	157	127	600	23.1	
b. Acute myeloid	7	55	52	62	176	6.1	1.2	14	39	41	54	148	5.4	
c. CMD	1	2	2	4	9	0.3	0.6	0	5	4	6	15	0.5	
d. MDS & other	2	4	1	1	8	0.3	1.6	2	2	0	1	5	0.2	
e. Unspecified	0	6	0	0	6	0.2	0.5	2	5	3	2	12	0.5	
II LYMPHOMA & RELATED	11	129	244	241	625	20.9	2.6	1	54	76	110	241	8.4	
a. Hodgkin	3	30	105	101	239	7.8	2.0	0	18	35	65	118	4.0	
b. Non-Hodgkin except BL	0	37	59	87	183	6.0	2.3	1	17	28	33	79	2.8	
c. Burkitt (BL)	0	53	77	49	179	6.2	4.3	0	17	13	12	42	1.6	
d. Lymphoreticular	8	9	0	3	20	0.8	10.0	0	2	0	0	2	0.1	
e. Unspecified	0	0	3	1	4	0.1	-	0	0	0	0	0	-	
III CNS NEOPLASMS †	22	125	163	92	402	14.2	1.1	19	121	127	84	351	13.1	
a. Ependymoma	9	21	14	7	51	1.9	1.0	4	29	6	10	49	1.9	
b. Astrocytoma	5	35	43	37	120	4.2	1.0	5	36	42	36	119	4.4	
c. CNS embryonal	3	50	66	26	145	5.2	1.4	7	34	37	23	101	3.8	
d. Other gliomas	0	11	27	13	51	1.7	1.0	0	12	32	5	49	1.8	
e. Other specified	2	7	11	7	27	0.9	1.2	0	8	8	7	23	0.8	
f. Unspecified CNS	3	1	2	2	8	0.3	0.8	3	2	2	3	10	0.4	
IV NEUROBLASTOMA	70	137	24	2	233	9.3	1.2	52	101	27	10	190	7.8	
a. (Ganglio)neuroblastoma	70	137	22	2	231	9.2	1.3	52	100	26	5	183	7.6	
b. Peripheral nervous	0	0	2	0	2	0.1	0.3	0	1	1	5	7	0.2	
V RETINOBLASTOMA	38	56	4	2	100	4.0	1.4	28	38	5	0	71	3.0	
VI RENAL TUMOURS	16	75	29	6	126	4.9	0.8	19	98	36	5	158	6.5	
a. Nephroblastoma	16	74	28	3	121	4.7	0.8	19	97	32	3	151	6.2	
b. Renal carcinoma	0	1	1	3	5	0.2	0.8	0	1	3	2	6	0.2	
c. Unspecified	0	0	0	0	0	-	0.0	0	0	1	0	1	0.0	
VII HEPATIC TUMOURS	14	25	9	5	53	2.0	1.7	10	15	2	4	31	1.3	
a. Hepatoblastoma	13	24	6	2	45	1.8	1.8	9	15	1	0	25	1.1	
b. Hepatic carcinoma	1	1	3	3	8	0.3	1.3	1	0	1	4	6	0.2	
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-	
VIII BONE TUMOURS	1	12	40	80	133	4.2	1.0	0	7	41	82	130	4.3	
a. Osteosarcoma	0	1	15	37	53	1.6	0.8	0	1	14	48	63	2.0	
b. Chondrosarcoma	0	0	1	0	1	0.0	-	0	0	0	0	0	-	
c. Ewing & related	1	11	24	42	78	2.5	1.2	0	6	26	34	66	2.2	
d. Other specified	0	0	0	0	0	-	-	0	0	0	0	0	-	
e. Unspecified	0	0	0	1	1	0.0	1.0	0	0	1	0	1	0.0	
IX SOFT TISSUE SARCOMA	17	65	48	46	176	6.3	1.6	12	40	27	32	111	4.2	
a. Rhabdomyosarcoma	9	45	29	12	95	3.5	1.7	3	30	14	9	56	2.2	
b. Fibrosarcoma	3	11	6	3	23	0.9	1.9	5	2	3	2	12	0.5	
c. Kaposi sarcoma	0	0	1	0	1	0.0	-	0	0	0	0	0	-	
d. Other specified	5	7	9	25	46	1.5	1.3	4	5	9	18	36	1.3	
e. Unspecified	0	2	3	6	11	0.4	1.6	0	3	1	3	7	0.3	
X GERM CELL TUMOURS	26	32	7	16	81	3.1	0.7	24	35	21	41	121	4.5	
a. CNS germ cell	1	1	4	9	15	0.5	1.2	0	0	7	6	13	0.4	
b. Other extragonadal	11	7	1	2	21	0.8	0.4	20	31	2	1	54	2.3	
c. Gonadal germ cell	14	24	2	5	45	1.8	0.9	4	4	12	31	51	1.7	
d. Gonadal carcinoma	0	0	0	0	0	-	0.0	0	0	0	3	3	0.1	
e. Unspecified gonadal	0	0	0	0	0	-	-	0	0	0	0	0	-	
XI CARCINOMA & MELANOMA	2	5	10	45	62	1.9	1.1	1	4	5	44	54	1.7	
a. Adrenocortical	1	1	1	2	5	0.2	1.0	1	3	1	0	5	0.2	
b. Thyroid	0	0	2	7	9	0.3	0.4	0	0	1	20	21	0.6	
c. Nasopharyngeal	1	0	3	29	33	1.0	2.8	0	0	0	12	12	0.4	
d. Melanoma	0	3	4	1	8	0.3	1.6	0	0	1	4	5	0.2	
e. Skin carcinoma	0	1	0	1	2	0.1	2.0	0	0	0	1	1	0.0	
f. Other & unspecified	0	0	0	5	5	0.1	0.5	0	1	2	7	10	0.3	
XII OTHER & UNSPECIFIED	0	4	0	1	5	0.2	1.3	0	3	0	1	4	0.2	
a. Other specified	0	4	0	0	4	0.2	1.3	0	3	0	0	3	0.1	
b. Other unspecified	0	0	0	1	1	0.0	1.0	0	0	0	1	1	0.0	
TOTAL	250	1127	871	758	3006	107.5	1.3	202	865	572	603	2242	84.7	

† includes 85 non-malignant in males and 85 non-malignant in females

Please consult the quality indicators for this registry

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	Age group	Males	Females
Person-years	0	1 824 674	1 722 843
	1-4	7 693 731	7 292 620
	5-9	9 455 691	8 961 220
	10-14	10 093 852	9 579 860
Total	0-14	29 067 948	27 556 543
Average annual population	0-14	9 689 316	9 185 514

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