

TURKEY, İzmir (1992-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups					ASR per million					0-14	0-19	Number of cases in age groups					ASR per million				
	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19	0			1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
I LEUKAEMIA	30	184	130	96	106	440	546	57.6	52.4	1.2	1.3	17	149	105	87	73	358	431	48.5	43.1		
a. Lymphoid	12	159	103	64	60	338	398	44.6	39.0	1.2	1.3	7	132	78	59	38	276	314	38.0	32.3		
b. Acute myeloid	6	16	18	21	25	61	86	7.6	7.7	1.2	1.1	8	10	17	17	25	52	77	6.7	7.1		
c. CMD	1	1	2	5	10	9	19	1.0	1.5	1.0	1.6	0	0	4	5	3	9	12	1.0	1.0		
d. MDS & other	8	5	4	3	2	20	22	2.7	2.3	1.5	1.2	2	6	3	2	5	13	18	1.9	1.8		
e. Unspecified	3	3	3	3	9	12	21	1.6	1.9	1.5	2.1	0	1	3	4	2	8	10	0.9	0.9		
II LYMPHOMA & RELATED	9	49	92	94	123	244	367	29.1	31.6	2.1	1.9	4	29	38	47	71	118	189	14.9	16.9		
a. Hodgkin	0	16	29	39	57	84	141	9.8	11.7	1.9	1.7	0	2	15	28	36	45	81	5.1	6.7		
b. Non-Hodgkin except BL	3	12	27	42	56	84	140	9.7	11.6	2.3	2.2	1	11	12	12	27	36	63	4.7	5.7		
c. Burkitt (BL)	0	12	26	11	6	49	55	6.0	5.1	2.1	2.3	0	12	7	4	1	23	24	3.2	2.6		
d. Lymphoreticular	6	8	9	2	1	25	26	3.4	2.7	1.9	1.9	3	4	3	3	1	13	14	1.8	1.5		
e. Unspecified	0	1	1	0	3	2	5	0.3	0.4	2.0	0.7	0	0	1	0	6	1	7	0.1	0.6		
III CNS NEOPLASMS †	7	76	95	76	100	254	354	31.5	31.7	1.2	1.2	9	57	77	76	87	219	306	28.0	28.3		
a. Ependymoma	1	19	7	7	9	34	43	4.6	4.2	1.7	1.6	2	9	4	5	7	20	27	2.8	2.7		
b. Astrocytoma	2	21	40	30	39	93	132	11.3	11.6	1.1	1.2	3	20	33	29	21	85	106	10.8	9.9		
c. CNS embryonal	1	18	27	13	11	59	70	7.4	6.5	1.7	1.8	2	12	11	9	5	34	39	4.5	3.9		
d. Other gliomas	0	11	12	13	16	36	52	4.4	4.6	0.9	1.2	0	10	18	10	7	38	45	4.9	4.3		
e. Other specified	1	5	5	12	17	23	40	2.7	3.3	0.7	0.5	1	4	8	18	43	31	74	3.7	6.1		
f. Unspecified CNS	2	2	4	1	8	9	17	1.2	1.5	0.8	1.1	1	2	3	5	4	11	15	1.4	1.4		
IV NEUROBLASTOMA	20	48	8	4	2	80	82	11.7	9.2	1.3	1.3	19	34	9	0	0	62	62	9.6	7.4		
a. (Ganglio)neuroblastoma	20	48	8	4	0	80	80	11.7	9.0	1.3	1.3	18	34	9	0	0	61	61	9.4	7.3		
b. Peripheral nervous	0	0	0	0	2	0	2	-	0.1	0.0	2.0	1	0	0	0	0	1	1	0.2	0.1		
V RETINOBLASTOMA	10	19	3	0	0	32	32	4.8	3.7	1.5	1.5	11	9	1	1	0	22	22	3.4	2.6		
VI RENAL TUMOURS	12	31	10	0	1	53	54	7.7	6.1	1.1	1.0	6	29	11	4	2	50	52	7.4	5.9		
a. Nephroblastoma	12	30	9	0	1	51	52	7.5	5.8	1.1	1.1	6	29	11	2	0	48	48	7.1	5.5		
b. Renal carcinoma	0	1	1	0	0	2	2	0.3	0.2	1.0	0.5	0	0	0	2	2	2	4	0.2	0.3		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	5	9	1	3	2	18	20	2.5	2.1	1.1	1.1	7	7	2	1	2	17	19	2.6	2.2		
a. Hepatoblastoma	4	9	1	1	0	15	15	2.2	1.7	1.1	1.1	7	6	1	0	0	14	14	2.2	1.7		
b. Hepatic carcinoma	0	0	0	2	2	2	4	0.2	0.3	0.7	0.8	0	1	1	1	2	3	5	0.4	0.5		
c. Unspecified	1	0	0	0	0	1	1	0.2	0.1	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	1	3	12	36	78	52	130	5.6	10.0	0.8	1.3	0	3	8	52	41	63	104	6.9	8.4		
a. Osteosarcoma	0	0	6	11	37	17	54	1.8	4.1	0.5	1.1	0	0	6	28	13	34	47	3.6	3.8		
b. Chondrosarcoma	0	0	1	3	4	4	8	0.4	0.6	-	1.1	0	0	0	0	7	0	7	-	0.5		
c. Ewing & related	0	1	4	19	25	24	49	2.5	3.8	0.9	1.3	0	3	2	21	12	26	38	2.9	3.2		
d. Other specified	1	1	1	1	7	4	11	0.5	0.9	2.0	2.2	0	0	0	2	3	2	5	0.2	0.4		
e. Unspecified	0	1	0	2	5	3	8	0.4	0.6	3.0	1.1	0	0	0	1	6	1	7	0.1	0.5		
IX SOFT TISSUE SARCOMA	5	27	17	23	45	72	117	9.2	10.4	1.4	1.3	3	9	18	20	38	50	88	6.2	7.7		
a. Rhabdomyosarcoma	2	17	11	5	12	35	47	4.7	4.5	1.4	1.4	1	8	10	6	9	25	34	3.3	3.2		
b. Fibrosarcoma	2	1	0	0	6	3	9	0.5	0.8	0.8	1.1	1	0	2	1	4	4	8	0.5	0.7		
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.1	0.0	1.0	0	0	1	0	0	1	1	0.1	0.1		
d. Other specified	1	6	4	12	15	23	38	2.7	3.2	2.1	1.2	0	0	2	9	22	11	33	1.2	2.6		
e. Unspecified	0	3	2	6	11	11	22	1.3	1.8	1.2	1.8	1	1	3	4	3	9	12	1.1	1.1		
X GERM CELL TUMOURS	11	12	2	10	80	35	115	4.7	9.5	0.8	1.4	7	8	8	22	36	45	81	5.7	7.1		
a. CNS germ cell	0	0	1	2	1	3	4	0.3	0.3	0.6	0.8	0	0	3	2	0	5	5	0.6	0.5		
b. Other extragonadal	6	4	1	1	0	12	12	1.7	1.3	0.9	0.8	7	6	1	0	2	14	16	2.2	1.9		
c. Gonadal germ cell	5	8	0	7	76	20	96	2.7	7.6	0.9	2.0	0	2	3	18	26	23	49	2.6	4.0		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	5	1	6	0.1	0.5		
e. Unspecified gonadal	0	0	0	0	3	0	3	-	0.2	0.0	0.6	0	0	1	1	3	2	5	0.2	0.4		
XI CARCINOMA & MELANOMA	2	3	8	43	81	56	137	6.0	10.5	1.0	0.7	1	0	8	48	136	57	193	6.1	15.1		
a. Adrenocortical	1	0	1	0	0	2	2	0.3	0.2	1.0	0.7	1	0	1	0	1	2	3	0.3	0.3		
b. Thyroid	0	0	1	7	14	8	22	0.8	1.7	0.3	0.2	0	0	3	21	86	24	110	2.5	8.5		
c. Nasopharyngeal	0	0	2	16	16	18	34	1.8	2.6	2.0	1.7	0	0	0	9	11	9	20	0.9	1.6		
d. Melanoma	0	0	1	3	8	4	12	0.4	0.9	0.5	1.0	0	0	2	6	4	8	12	0.9	1.0		
e. Skin carcinoma	0	1	0	6	15	7	22	0.7	1.7	7.0	2.0	0	0	0	1	10	1	11	0.1	0.8		
f. Other & unspecified	1	2	3	11	28	17	45	1.9	3.5	1.3	1.2	0	0	2	11	24	13	37	1.4	2.9		
XII OTHER & UNSPECIFIED	1	5	1	4	6	11	17	1.4	1.5	2.2	1.1	0	0	1	4	11	5	16	0.5	1.3		
a. Other specified	0	1	0	1	1	2	3	0.3	0.3	2.0	1.0	0	0	0	1	2	1	3	0.1	0.2		
b. Other unspecified	1	4	1	3	5	9	14	1.2	1.3	2.3	1.1	0	0	1	3	9	4	13	0.4	1.0		
TOTAL	113	466	379	389	624	1347	1971	171.8	178.7	1.3	1.3	84	334	286	362	497	1066	1563	139.7	145.9		

† includes 108 non-malignant in males and 124 non-malignant in females

Please consult the quality indicators for this registry

TURKEY, İzmir (1992-2012)

	Age group	Males	Females
Person-years	0	499 748	475 948
	1-4	2 050 419	1 957 640
	5-9	2 694 171	2 580 131
	10-14	2 927 536	2 806 248
	15-19	3 083 502	2 968 978
Total	0-14	8 171 874	7 819 967
	0-19	11 255 376	10 788 945
Average annual population	0-14	389 137	372 379
	0-19	535 970	513 759

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