

## NEW ZEALAND, Maori (1993-2012)

	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	0-19			0-14	0-19
<b>I LEUKAEMIA</b>	16	91	50	40	49	197	246	34.7	100.0	30.4	100.0	50.8	72.4	35.1	29.9	40.5	46.3	45.0	665	867	99.6	0.4
a. Lymphoid	3	72	35	26	20	136	156	24.0	69.0	19.3	63.4	9.5	57.3	24.5	19.4	16.5	32.0	28.5	458	541	100.0	0.0
b. Acute myeloid	11	14	12	11	19	48	67	8.5	24.4	8.3	27.2	34.9	11.1	8.4	8.2	15.7	11.3	12.3	163	241	98.5	1.5
c. CMD	0	2	0	1	7	3	10	0.5	1.5	1.2	4.1	-	1.6	-	0.7	5.8	0.7	1.9	10	39	100.0	0.0
d. MDS & other	0	1	0	1	2	2	4	0.4	1.0	0.5	1.6	-	0.8	-	0.7	1.7	0.5	0.7	7	15	100.0	0.0
e. Unspecified	2	2	3	1	1	8	9	1.4	4.1	1.1	3.7	6.3	1.6	2.1	0.7	0.8	1.9	1.6	27	31	100.0	0.0
<b>II LYMPHOMA &amp; RELATED</b>	0	13	20	20	31	53	84	9.3	100.0	10.4	100.0	-	10.3	14.0	14.9	25.6	12.1	15.1	186	314	100.0	0.0
a. Hodgkin	0	1	8	5	18	14	32	2.5	26.4	4.0	38.1	-	0.8	5.6	3.7	14.9	3.1	5.8	50	124	100.0	0.0
b. Non-Hodgkin except BL	0	5	6	12	10	23	33	4.1	43.4	4.1	39.3	-	4.0	4.2	9.0	8.3	5.2	5.9	82	123	100.0	0.0
c. Burkitt (BL)	0	6	5	3	3	14	17	2.5	26.4	2.1	20.2	-	4.8	3.5	2.2	2.5	3.3	3.1	48	60	100.0	0.0
d. Lymphoreticular	0	1	0	0	0	1	1	0.2	1.9	0.1	1.2	-	0.8	-	-	-	0.2	0.2	3	3	100.0	0.0
e. Unspecified	0	0	1	0	0	1	1	0.2	1.9	0.1	1.2	-	-	0.7	-	-	0.2	0.2	4	4	100.0	0.0
<b>III CNS NEOPLASMS</b>	2	38	35	21	13	96	109	16.9	100.0	13.5	100.0	6.3	30.2	24.5	15.7	10.7	22.3	19.7	328	382	85.3	0.0
a. Ependymoma	0	5	3	1	1	9	10	1.6	9.4	1.2	9.2	-	4.0	2.1	0.7	0.8	2.1	1.8	30	34	100.0	0.0
b. Astrocytoma	1	14	7	10	7	32	39	5.6	33.3	4.8	35.8	3.2	11.1	4.9	7.5	5.8	7.4	7.1	110	139	89.7	0.0
c. CNS embryonal	0	15	18	6	3	39	42	6.9	40.6	5.2	38.5	-	11.9	12.6	4.5	2.5	9.1	7.6	133	146	100.0	0.0
d. Other gliomas	0	3	1	2	1	6	7	1.1	6.3	0.9	6.4	-	2.4	0.7	1.5	0.8	1.4	1.3	21	25	57.1	0.0
e. Other specified	0	0	1	1	0	2	2	0.4	2.1	0.2	1.8	-	-	0.7	0.7	-	0.4	0.3	7	7	100.0	0.0
f. Unspecified CNS	1	1	5	1	1	8	9	1.4	8.3	1.1	8.3	3.2	0.8	3.5	0.7	0.8	1.8	1.6	28	32	0.0	0.0
<b>IV NEUROBLASTOMA</b>	18	18	6	3	1	45	46	7.9	100.0	5.7	100.0	57.1	14.3	4.2	2.2	0.8	10.9	8.6	147	151	95.7	2.2
a. (Ganglio)neuroblastoma	18	18	6	1	0	43	43	7.6	95.6	5.3	93.5	57.1	14.3	4.2	0.7	-	10.4	8.1	139	139	97.7	2.3
b. Peripheral nervous	0	0	0	2	1	2	3	0.4	4.4	0.4	6.5	-	-	-	1.5	0.8	0.4	0.5	7	12	66.7	0.0
<b>V RETINOBLASTOMA</b>	8	15	0	0	0	23	23	4.1	100.0	2.8	100.0	25.4	11.9	-	-	-	5.7	4.4	73	73	82.6	0.0
<b>VI RENAL TUMOURS</b>	4	18	0	1	4	23	27	4.1	100.0	3.3	100.0	12.7	14.3	-	0.7	3.3	5.6	5.1	74	90	100.0	0.0
a. Nephroblastoma	4	18	0	0	2	22	24	3.9	95.7	3.0	88.9	12.7	14.3	-	-	1.7	5.4	4.6	70	78	100.0	0.0
b. Renal carcinoma	0	0	0	1	2	1	3	0.2	4.3	0.4	11.1	-	-	-	0.7	1.7	0.2	0.5	4	12	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VII HEPATIC TUMOURS</b>	2	4	0	1	2	7	9	1.2	100.0	1.1	100.0	6.3	3.2	-	0.7	1.7	1.7	1.7	23	31	88.9	11.1
a. Hepatoblastoma	2	3	0	0	0	5	5	0.9	71.4	0.6	55.6	6.3	2.4	-	-	-	1.2	1.0	16	16	100.0	0.0
b. Hepatic carcinoma	0	1	0	1	2	2	4	0.4	28.6	0.5	44.4	-	0.8	-	0.7	1.7	0.5	0.7	7	15	75.0	25.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	0	1	10	22	30	33	63	5.8	100.0	7.8	100.0	-	0.8	7.0	16.4	24.8	7.3	11.2	120	244	100.0	0.0
a. Osteosarcoma	0	1	3	11	16	15	31	2.6	45.5	3.8	49.2	-	0.8	2.1	8.2	13.2	3.3	5.5	55	121	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	0	7	9	12	16	28	2.8	48.5	3.5	44.4	-	-	4.9	6.7	9.9	3.5	5.0	58	108	100.0	0.0
d. Other specified	0	0	0	2	2	2	4	0.4	6.1	0.5	6.3	-	-	-	1.5	1.7	0.4	0.7	7	16	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>IX SOFT TISSUE SARCOMA</b>	3	7	9	20	29	39	68	6.9	100.0	8.4	100.0	9.5	5.6	6.3	14.9	24.0	8.8	12.2	138	258	100.0	0.0
a. Rhabdomyosarcoma	3	7	4	4	9	18	27	3.2	46.2	3.3	39.7	9.5	5.6	2.8	3.0	7.4	4.2	5.0	61	98	100.0	0.0
b. Fibrosarcoma	0	0	0	1	1	1	2	0.2	2.6	0.2	2.9	-	-	-	0.7	0.8	0.2	0.4	4	8	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	0	5	13	16	18	34	3.2	46.2	4.2	50.0	-	-	3.5	9.7	13.2	4.0	6.0	66	132	100.0	0.0
e. Unspecified	0	0	0	2	3	2	5	0.4	5.1	0.6	7.4	-	-	-	1.5	2.5	0.4	0.9	7	20	100.0	0.0
<b>X GERM CELL TUMOURS</b>	10	7	3	14	52	34	86	6.0	100.0	10.6	100.0	31.7	5.6	2.1	10.5	43.0	7.9	15.8	117	332	95.3	3.5
a. CNS germ cell	0	1	2	6	7	9	16	1.6	26.5	2.0	18.6	-	0.8	1.4	4.5	5.8	2.0	2.9	33	62	100.0	0.0
b. Other extragonadal	9	1	0	1	2	11	13	1.9	32.4	1.6	15.1	28.6	0.8	-	0.7	1.7	2.7	2.4	36	44	76.9	23.1
c. Gonadal germ cell	1	5	1	6	39	13	52	2.3	38.2	6.4	60.5	3.2	4.0	0.7	4.5	32.2	3.0	9.6	45	206	98.1	0.0
d. Gonadal carcinoma	0	0	0	1	4	1	5	0.2	2.9	0.6	5.8	-	-	-	0.7	3.3	0.2	0.9	4	20	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>XI CARCINOMA &amp; MELANOMA</b>	0	2	2	8	31	12	43	2.1	100.0	5.3	100.0	-	1.6	1.4	6.0	25.6	2.7	7.8	43	171	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	1	0	2	4	3	7	0.5	25.0	0.9	16.3	-	0.8	-	1.5	3.3	0.7	1.3	11	27	100.0	0.0
c. Nasopharyngeal	0	0	0	1	2	1	3	0.2	8.3	0.4	7.0	-	-	-	0.7	1.7	0.2	0.5	4	12	100.0	0.0
d. Melanoma	0	0	1	0	8	1	9	0.2	8.3	1.1	20.9	-	-	0.7	-	6.6	0.2	1.7	4	37	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	1	1	5	17	7	24	1.2	58.3	3.0	55.8	-	0.8	0.7	3.7	14.1	1.6	4.4	25	96	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	0	4	1	0	1	5	6	0.9	100.0	0.7	100.0	-	3.2	0.7	-	0.8	1.2	1.1	16	20	83.3	0.0
a. Other specified	0	3	1	0	0	4	4	0.7	80.0	0.5	66.7	-	2.4	0.7	-	-	1.0	0.7	13	13	100.0	0.0
b. Other unspecified	0	1	0	0	1	1	2	0.2	20.0	0.2	33.3	-	0.8	-	-	0.8	0.2	0.4	3	7	50.0	0.0
<b>TOTAL</b>	63	218	136	150	243	567	810	100.0	100.0	100.0	100.0	200.0	173.4	95.4	112.0	200.9	132.5	147.9	1931	2935	96.4	0.7

Please consult the quality indicators for this registry

## NEW ZEALAND, Maori (1993-2012)

	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		
<b>I LEUKAEMIA</b>	8	55	23	31	32	117	149	53.4	53.3	1.5	1.5	8	36	27	9	17	80	97	38.9	36.5		
a. Lymphoid	2	44	18	21	14	85	99	38.8	35.3	1.7	1.7	1	28	17	5	6	51	57	24.8	21.5		
b. Acute myeloid	4	7	4	8	11	23	34	10.4	12.1	0.9	1.0	7	7	8	3	8	25	33	12.1	12.4		
c. CMD	0	2	0	1	5	3	8	1.4	2.9	-	4.0	0	0	0	0	2	0	2	-	0.7		
d. MDS & other	0	1	0	0	1	1	2	0.5	0.7	1.0	1.0	0	0	0	1	1	1	2	0.4	0.7		
e. Unspecified	2	1	1	1	1	5	6	2.3	2.2	1.7	2.0	0	1	2	0	0	3	3	1.4	1.1		
<b>II LYMPHOMA &amp; RELATED</b>	0	11	14	13	13	38	51	17.0	18.0	2.5	1.5	0	2	6	7	18	15	33	6.9	12.1		
a. Hodgkin	0	1	5	1	7	7	14	3.1	5.0	1.0	0.8	0	0	3	4	11	7	18	3.2	6.6		
b. Non-Hodgkin except BL	0	4	5	9	3	18	21	7.9	7.3	3.6	1.8	0	1	1	3	7	5	12	2.3	4.4		
c. Burkitt (BL)	0	5	3	3	3	11	14	5.0	5.0	3.7	4.7	0	1	2	0	0	3	3	1.4	1.1		
d. Lymphoreticular	0	1	0	0	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	1	0	0	1	1	0.4	0.3	-	-	0	0	0	0	0	0	0	-	-		
<b>III CNS NEOPLASMS</b>	1	20	19	7	8	47	55	21.4	19.5	1.0	1.0	1	18	16	14	5	49	54	23.3	19.9		
a. Ependymoma	0	4	2	1	1	7	8	3.2	2.9	3.5	4.0	0	1	1	0	0	2	2	1.0	0.8		
b. Astrocytoma	1	4	2	1	5	8	13	3.7	4.7	0.3	0.5	0	10	5	9	2	24	26	11.4	9.6		
c. CNS embryonal	0	9	12	3	1	24	25	10.9	8.8	1.6	1.5	0	6	6	3	2	15	17	7.2	6.3		
d. Other gliomas	0	2	0	1	1	3	4	1.4	1.4	1.0	1.3	0	1	1	1	0	3	3	1.4	1.1		
e. Other specified	0	0	0	1	0	1	1	0.4	0.3	1.0	1.0	0	0	1	0	0	1	1	0.5	0.4		
f. Unspecified CNS	0	1	3	0	0	4	4	1.8	1.4	1.0	0.8	1	0	2	1	1	4	5	1.9	1.8		
<b>IV NEUROBLASTOMA</b>	8	10	3	3	1	24	25	11.2	9.1	1.1	1.2	10	8	3	0	0	21	21	10.5	8.2		
a. (Ganglio)neuroblastoma	8	10	3	1	0	22	22	10.4	8.0	1.0	1.0	10	8	3	0	0	21	21	10.5	8.2		
b. Peripheral nervous	0	0	0	2	1	2	3	0.8	1.0	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	3	6	0	0	0	9	9	4.3	3.3	0.6	0.6	5	9	0	0	0	14	14	7.1	5.5		
<b>VI RENAL TUMOURS</b>	2	9	0	1	2	12	14	5.7	5.1	1.1	1.1	2	9	0	0	2	11	13	5.6	5.1		
a. Nephroblastoma	2	9	0	0	1	11	12	5.3	4.4	1.0	1.0	2	9	0	0	1	11	12	5.6	4.7		
b. Renal carcinoma	0	0	0	1	1	1	2	0.4	0.7	-	2.0	0	0	0	0	1	0	1	-	0.4		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	2	2	0	0	1	4	5	1.9	1.9	1.3	1.3	0	2	0	1	1	3	4	1.5	1.5		
a. Hepatoblastoma	2	1	0	0	0	3	3	1.4	1.1	1.5	1.5	0	2	0	0	0	2	2	1.0	0.8		
b. Hepatic carcinoma	0	1	0	0	1	1	2	0.5	0.7	1.0	1.0	0	0	0	1	1	1	2	0.4	0.7		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	0	4	11	18	15	33	6.4	11.7	0.8	1.1	0	1	6	11	12	18	30	8.2	10.8		
a. Osteosarcoma	0	0	1	5	10	6	16	2.6	5.7	0.7	1.1	0	1	2	6	6	9	15	4.1	5.4		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	3	5	7	8	15	3.4	5.3	1.0	1.2	0	0	4	4	5	8	13	3.6	4.7		
d. Other specified	0	0	0	1	1	1	2	0.4	0.7	1.0	1.0	0	0	0	1	1	1	2	0.4	0.7		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>IX SOFT TISSUE SARCOMA</b>	1	6	6	9	19	22	41	9.8	14.6	1.3	1.5	2	1	3	11	10	17	27	7.8	9.8		
a. Rhabdomyosarcoma	1	6	4	4	8	15	23	6.8	8.2	5.0	5.8	2	1	0	0	1	3	4	1.5	1.6		
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.4	0.7		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	2	4	8	6	14	2.6	5.0	0.5	0.7	0	0	3	9	8	12	20	5.4	7.2		
e. Unspecified	0	0	0	1	3	1	4	0.4	1.4	1.0	4.0	0	0	0	1	0	1	1	0.4	0.3		
<b>X GERM CELL TUMOURS</b>	6	6	2	5	38	19	57	8.7	20.8	1.3	2.0	4	1	1	9	14	15	29	7.0	10.7		
a. CNS germ cell	0	1	2	3	6	6	12	2.6	4.3	2.0	3.0	0	0	0	3	1	3	4	1.3	1.4		
b. Other extragonadal	5	1	0	0	0	6	6	2.9	2.2	1.2	0.9	4	0	0	1	2	5	7	2.5	2.7		
c. Gonadal germ cell	1	4	0	2	32	7	39	3.2	14.4	1.2	3.0	0	1	1	4	7	6	13	2.7	4.7		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	4	1	5	0.4	1.8		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	1	2	10	4	14	1.8	5.1	0.5	0.5	0	1	1	6	21	8	29	3.6	10.7		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	1	0	0	1	1	2	0.5	0.7	0.5	0.4	0	0	0	2	3	2	5	0.9	1.8		
c. Nasopharyngeal	0	0	0	0	1	0	1	-	0.4	0.0	0.5	0	0	0	1	1	1	2	0.4	0.7		
d. Melanoma	0	0	1	0	0	1	1	0.4	0.3	-	0.1	0	0	0	0	8	0	8	-	3.0		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	2	8	2	10	0.8	3.6	0.4	0.7	0	1	1	3	9	5	14	2.3	5.1		
<b>XII OTHER &amp; UNSPECIFIED</b>	0	2	1	0	1	3	4	1.4	1.5	1.5	2.0	0	2	0	0	0	2	2	1.0	0.8		
a. Other specified	0	1	1	0	0	2	2	0.9	0.7	1.0	1.0	0	2	0	0	0	2	2	1.0	0.8		
b. Other unspecified	0	1	0	0	1	1	2	0.5	0.7	-	-	0	0	0	0	0	0	0	-	-		
<b>TOTAL</b>	31	128	73	82	143	314	457	143.0	163.8	1.2	1.3	32	90	63	68	100	253	353	121.3	131.4		

Please consult the quality indicators for this registry

## NEW ZEALAND, Maori (1993-2012)

	Age group	Males	Females
Person-years	0	162 067	152 934
	1-4	647 382	610 048
	5-9	731 284	694 786
	10-14	684 201	654 550
	15-19	607 491	602 127
Total	0-14	2 224 934	2 112 318
	0-19	2 832 425	2 714 445
Average annual population	0-14	111 247	105 616
	0-19	141 621	135 722

Please consult the quality indicators for this registry