

URUGUAY (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	ASR			0-19	0-14
I LEUKAEMIA	29	278	190	157	146	654	800	30.9	100.0	27.3	100.0	30.5	70.0	36.5	30.1	28.1	44.7	41.0	645	786	87.6	12.4
a. Lymphoid	12	221	136	98	64	467	531	22.1	71.4	18.1	66.4	12.6	55.6	26.1	18.8	12.3	32.2	27.7	461	523	91.1	8.9
b. Acute myeloid	13	37	33	44	42	127	169	6.0	19.4	5.8	21.1	13.7	9.3	6.3	8.4	8.1	8.4	8.4	125	165	87.6	12.4
c. CMD	0	6	2	3	16	11	27	0.5	1.7	0.9	3.4	-	1.5	0.4	0.6	3.1	0.8	1.3	11	26	92.6	7.4
d. MDS & other	2	0	0	3	10	5	15	0.2	0.8	0.5	1.9	2.1	-	-	0.6	1.9	0.3	0.7	5	15	100.0	0.0
e. Unspecified	2	14	19	9	14	44	58	2.1	6.7	2.0	7.2	2.1	3.5	3.7	1.7	2.7	2.9	2.9	43	57	50.0	50.0
II LYMPHOMA & RELATED	9	57	117	114	184	297	481	14.0	100.0	16.4	100.0	9.5	14.3	22.5	21.9	35.5	18.8	22.5	289	466	94.6	5.4
a. Hodgkin	0	8	38	64	104	110	214	5.2	37.0	7.3	44.5	-	2.0	7.3	12.3	20.0	6.6	9.6	106	206	98.1	1.9
b. Non-Hodgkin except BL	3	15	33	30	43	81	124	3.8	27.3	4.2	25.8	3.2	3.8	6.3	5.8	8.3	5.1	5.8	79	120	98.4	1.6
c. Burkitt (BL)	0	18	34	9	5	61	66	2.9	20.5	2.3	13.7	-	4.5	6.5	1.7	1.0	4.0	3.3	60	64	100.0	0.0
d. Lymphoreticular	6	10	5	6	1	27	28	1.3	9.1	1.0	5.8	6.3	2.5	1.0	1.2	0.2	1.9	1.5	27	28	89.3	10.7
e. Unspecified	0	6	7	5	31	18	49	0.9	6.1	1.7	10.2	-	1.5	1.3	1.0	6.0	1.2	2.3	18	48	65.3	34.7
III CNS NEOPLASMS	16	134	133	99	61	382	443	18.1	100.0	15.1	100.0	16.8	33.7	25.6	19.0	11.8	25.6	22.5	375	434	78.6	11.1
a. Ependymoma	1	27	12	23	5	63	68	3.0	16.5	2.3	15.3	1.1	6.8	2.3	4.4	1.0	4.2	3.5	62	67	88.2	11.8
b. Astrocytoma	8	29	41	27	13	105	118	5.0	27.5	4.0	26.6	8.4	7.3	7.9	5.2	2.5	7.0	6.0	103	115	90.7	2.5
c. CNS embryonal	3	30	31	15	10	79	89	3.7	20.7	3.0	20.1	3.2	7.6	6.0	2.9	1.9	5.4	4.6	78	87	93.3	4.5
d. Other gliomas	3	20	31	22	17	76	93	3.6	19.9	3.2	21.0	3.2	5.0	6.0	4.2	3.3	5.0	4.6	74	91	83.9	3.2
e. Other specified	0	1	3	5	4	9	13	0.4	2.4	0.4	2.9	-	0.3	0.6	1.0	0.8	0.5	0.6	9	13	92.3	7.7
f. Unspecified CNS	1	27	15	7	12	50	62	2.4	13.1	2.1	14.0	1.1	6.8	2.9	1.3	2.3	3.5	3.2	50	61	12.9	48.4
IV NEUROBLASTOMA	44	78	19	7	7	148	155	7.0	100.0	5.3	100.0	46.3	19.6	3.7	1.3	1.3	11.2	9.0	149	156	94.2	5.8
a. (Ganglio)neuroblastoma	44	78	19	7	7	148	155	7.0	100.0	5.3	100.0	46.3	19.6	3.7	1.3	1.3	11.2	9.0	149	156	94.2	5.8
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	23	39	7	0	0	69	69	3.3	100.0	2.4	100.0	24.2	9.8	1.3	-	-	5.3	4.1	70	70	95.7	4.3
VI RENAL TUMOURS	16	52	15	4	3	87	90	4.1	100.0	3.1	100.0	16.8	13.1	2.9	0.8	0.6	6.5	5.2	87	90	96.7	2.2
a. Nephroblastoma	16	50	13	3	0	82	82	3.9	94.3	2.8	91.1	16.8	12.6	2.5	0.6	-	6.2	4.8	82	82	98.8	1.2
b. Renal carcinoma	0	1	1	1	1	3	4	0.1	3.4	0.1	4.4	-	0.3	0.2	0.2	0.2	0.2	0.2	3	4	100.0	0.0
c. Unspecified	0	1	1	0	2	2	4	0.1	2.3	0.1	4.4	-	0.3	0.2	-	0.4	0.1	0.2	2	4	50.0	25.0
VII HEPATIC TUMOURS	4	9	5	2	3	20	23	0.9	100.0	0.8	100.0	4.2	2.3	1.0	0.4	0.6	1.4	1.2	20	23	91.3	0.0
a. Hepatoblastoma	4	8	2	0	0	14	14	0.7	70.0	0.5	60.9	4.2	2.0	0.4	-	-	1.1	0.8	14	14	100.0	0.0
b. Hepatic carcinoma	0	1	2	1	3	4	7	0.2	20.0	0.2	30.4	-	0.3	0.4	0.2	0.6	0.3	0.3	4	7	100.0	0.0
c. Unspecified	0	0	1	1	0	2	2	0.1	10.0	0.1	8.7	-	-	0.2	0.2	-	0.1	0.1	2	2	0.0	0.0
VIII BONE TUMOURS	1	8	38	77	71	124	195	5.9	100.0	6.7	100.0	1.1	2.0	7.3	14.8	13.7	7.4	8.8	120	188	97.4	1.5
a. Osteosarcoma	0	1	19	43	33	63	96	3.0	50.8	3.3	49.2	-	0.3	3.7	8.3	6.4	3.7	4.3	61	92	97.9	1.0
b. Chondrosarcoma	0	0	0	0	2	0	2	-	-	0.1	1.0	-	-	-	-	0.4	-	0.1	-	2	100.0	0.0
c. Ewing & related	1	6	17	32	31	56	87	2.6	45.2	3.0	44.6	1.1	1.5	3.3	6.1	6.0	3.4	4.0	54	84	97.7	2.3
d. Other specified	0	0	1	1	2	2	4	0.1	1.6	0.1	2.1	-	-	0.2	0.2	0.4	0.1	0.2	2	4	100.0	0.0
e. Unspecified	0	1	1	1	3	3	6	0.1	2.4	0.2	3.1	-	0.3	0.2	0.2	0.6	0.2	0.3	3	6	83.3	0.0
IX SOFT TISSUE SARCOMA	13	48	41	41	41	143	184	6.8	100.0	6.3	100.0	13.7	12.1	7.9	7.9	7.9	9.6	9.2	141	180	94.6	5.4
a. Rhabdomyosarcoma	5	32	21	16	10	74	84	3.5	51.7	2.9	45.7	5.3	8.1	4.0	3.1	1.9	5.1	4.4	73	83	94.0	6.0
b. Fibrosarcoma	2	6	5	7	8	20	28	0.9	14.0	1.0	15.2	2.1	1.5	1.0	1.3	1.5	1.3	1.4	20	27	100.0	0.0
c. Kaposi sarcoma	1	0	0	0	0	1	1	0.0	0.7	0.0	0.5	1.1	-	-	-	-	0.1	0.1	1	1	100.0	0.0
d. Other specified	3	4	8	17	15	32	47	1.5	22.4	1.6	25.5	3.2	1.0	1.5	3.3	2.9	2.0	2.2	31	46	100.0	0.0
e. Unspecified	2	6	7	1	8	16	24	0.8	11.2	0.8	13.0	2.1	1.5	1.3	0.2	1.5	1.1	1.2	16	24	79.2	20.8
X GERM CELL TUMOURS	14	20	10	25	107	69	176	3.3	100.0	6.0	100.0	14.7	5.0	1.9	4.8	20.6	4.7	8.3	68	171	92.6	4.5
a. CNS germ cell	0	1	3	3	3	7	10	0.3	10.1	0.3	5.7	-	0.3	0.6	0.6	0.6	0.4	0.5	7	10	90.0	10.0
b. Other extragonadal	12	4	0	0	11	16	27	0.8	23.2	0.9	15.3	12.6	1.0	-	-	2.1	1.3	1.5	16	27	88.9	11.1
c. Gonadal germ cell	2	11	5	20	69	38	107	1.8	55.1	3.7	60.8	2.1	2.8	1.0	3.8	13.3	2.4	4.9	37	104	100.0	0.0
d. Gonadal carcinoma	0	0	1	1	12	2	14	0.1	2.9	0.5	8.0	-	-	0.2	0.2	2.3	0.1	0.6	2	13	92.9	7.1
e. Unspecified gonadal	0	4	1	1	12	6	18	0.3	8.7	0.6	10.2	-	1.0	0.2	0.2	2.3	0.4	0.9	6	18	55.6	16.7
XI CARCINOMA & MELANOMA	1	4	17	67	152	89	241	4.2	100.0	8.2	100.0	1.1	1.0	3.3	12.9	29.3	5.2	10.6	86	232	99.6	0.4
a. Adrenocortical	0	0	0	1	0	1	1	0.0	1.1	0.0	0.4	-	-	-	0.2	-	0.1	0.0	1	1	100.0	0.0
b. Thyroid	0	0	4	28	57	32	89	1.5	36.0	3.0	36.9	-	-	0.8	5.4	11.0	1.8	3.9	31	86	100.0	0.0
c. Nasopharyngeal	0	0	1	2	9	3	12	0.1	3.4	0.4	5.0	-	-	0.2	0.4	1.7	0.2	0.5	3	12	100.0	0.0
d. Melanoma	0	2	0	2	9	4	13	0.2	4.5	0.4	5.4	-	0.5	-	0.4	1.7	0.3	0.6	4	13	100.0	0.0
e. Skin carcinoma	0	1	3	7	20	11	31	0.5	12.4	1.1	12.9	-	0.3	0.6	1.3	3.9	0.7	1.4	11	30	100.0	0.0
f. Other & unspecified	1	1	9	27	57	38	95	1.8	42.7	3.2	39.4	1.1	0.3	1.7	5.2	11.0	2.2	4.2	37	92	98.9	1.1
XII OTHER & UNSPECIFIED	4	8	4	16	41	32	73	1.5	100.0	2.5	100.0	4.2	2.0	0.8	3.1	7.9	2.1	3.4	31	71	53.4	15.1
a. Other specified	0	3	0	1	1	4	5	0.2	12.5	0.2	6.8	-	0.8	-	0.2	0.2	0.3	0.3	4	5	100.0	0.0
b. Other unspecified	4	5	4	15	40	28	68	1.3	87.5	2.3	93.2	4.2	1.3	0.8	2.9	7.7	1.8	3.1	27	66	50.0	16.2
TOTAL	174	735	596	609	816	2114	2930	100.0	100.0	100.0	100.0	183.2	185.0	114.6	116.9	157.3	142.4	145.7	2080	2867	89.8	7.5

Please consult the quality indicators for this registry

URUGUAY (1993-2012)

	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	17	159	112	95	83	383	466	51.2	46.7	1.4	1.4	12	119	78	62	63	271	334	37.9	34.9				
a. Lymphoid	6	130	77	60	35	273	308	36.9	31.6	1.4	1.4	6	91	59	38	29	194	223	27.3	23.7				
b. Acute myeloid	8	19	24	25	25	76	101	9.8	9.7	1.5	1.5	5	18	9	19	17	51	68	7.0	6.9				
c. CMD	0	4	1	3	11	8	19	1.1	1.8	2.7	2.4	0	2	1	0	5	3	8	0.4	0.8				
d. MDS & other	2	0	0	1	5	3	8	0.4	0.8	1.5	1.1	0	0	0	2	5	2	7	0.2	0.6				
e. Unspecified	1	6	10	6	7	23	30	3.0	2.9	1.1	1.1	1	8	9	3	7	21	28	2.9	2.9				
II LYMPHOMA & RELATED	5	40	85	68	93	198	291	24.7	27.1	2.0	1.5	4	17	32	46	91	99	190	12.6	17.8				
a. Hodgkin	0	6	33	35	43	74	117	8.8	10.5	2.1	1.2	0	2	5	29	61	36	97	4.2	8.7				
b. Non-Hodgkin except BL	1	12	17	17	25	47	72	5.9	6.7	1.4	1.4	2	3	16	13	18	34	52	4.3	4.9				
c. Burkitt (BL)	0	13	27	8	5	48	53	6.2	5.2	3.7	4.1	0	5	7	1	0	13	13	1.8	1.4				
d. Lymphoreticular	4	6	3	4	1	17	18	2.3	1.9	1.7	1.8	2	4	2	2	0	10	10	1.4	1.1				
e. Unspecified	0	3	5	4	19	12	31	1.5	2.8	2.0	1.7	0	3	2	1	12	6	18	0.8	1.7				
III CNS NEOPLASMS	13	71	70	55	37	209	246	27.5	24.5	1.2	1.2	3	63	63	44	24	173	197	23.5	20.4				
a. Ependymoma	1	18	9	15	3	43	46	5.7	4.6	2.1	2.1	0	9	3	8	2	20	22	2.7	2.3				
b. Astrocytoma	5	17	23	15	7	60	67	7.8	6.7	1.3	1.3	3	12	18	12	6	45	51	6.0	5.2				
c. CNS embryonal	3	16	18	10	5	47	52	6.2	5.2	1.5	1.4	0	14	13	5	5	32	37	4.5	3.9				
d. Other gliomas	3	7	12	10	12	32	44	4.1	4.2	0.7	0.9	0	13	19	12	5	44	49	5.9	5.0				
e. Other specified	0	0	0	2	3	2	5	0.2	0.4	0.3	0.6	0	1	3	3	1	7	8	0.9	0.8				
f. Unspecified CNS	1	13	8	3	7	25	32	3.5	3.3	1.0	1.1	0	14	7	4	5	25	30	3.6	3.2				
IV NEUROBLASTOMA	19	43	9	3	3	74	77	11.0	8.8	1.0	1.0	25	35	10	4	4	74	78	11.3	9.1				
a. (Ganglio)neuroblastoma	19	43	9	3	3	74	77	11.0	8.8	1.0	1.0	25	35	10	4	4	74	78	11.3	9.1				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
V RETINOBLASTOMA	15	22	4	0	0	41	41	6.2	4.8	1.5	1.5	8	17	3	0	0	28	28	4.4	3.4				
VI RENAL TUMOURS	8	28	10	1	0	47	47	6.9	5.3	1.2	1.1	8	24	5	3	3	40	43	6.1	5.0				
a. Nephroblastoma	8	26	9	1	0	44	44	6.5	5.0	1.2	1.2	8	24	4	2	0	38	38	5.9	4.5				
b. Renal carcinoma	0	1	0	0	0	1	1	0.2	0.1	0.5	0.3	0	0	1	1	1	2	3	0.2	0.3				
c. Unspecified	0	1	1	0	0	2	2	0.3	0.2	-	1.0	0	0	0	0	2	0	2	-	0.2				
VII HEPATIC TUMOURS	3	6	1	1	1	11	12	1.6	1.3	1.2	1.1	1	3	4	1	2	9	11	1.3	1.2				
a. Hepatoblastoma	3	5	0	0	0	8	8	1.2	1.0	1.3	1.3	1	3	2	0	0	6	6	0.9	0.7				
b. Hepatic carcinoma	0	1	1	0	1	2	3	0.3	0.3	1.0	0.8	0	0	1	1	2	2	4	0.2	0.4				
c. Unspecified	0	0	0	1	0	1	1	0.1	0.1	1.0	1.0	0	0	1	0	0	1	1	0.1	0.1				
VIII BONE TUMOURS	0	5	21	41	51	67	118	7.8	10.4	1.2	1.5	1	3	17	36	20	57	77	6.9	7.1				
a. Osteosarcoma	0	1	10	21	24	32	56	3.7	4.9	1.0	1.4	0	0	9	22	9	31	40	3.6	3.6				
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	2	0	2	-	-	0.2				
c. Ewing & related	0	3	11	18	24	32	56	3.8	5.0	1.3	1.8	1	3	6	14	7	24	31	3.0	2.9				
d. Other specified	0	0	0	1	1	1	2	0.1	0.2	1.0	1.0	0	0	1	0	1	1	2	0.1	0.2				
e. Unspecified	0	1	0	1	2	2	4	0.3	0.4	2.0	2.0	0	0	1	0	1	1	2	0.1	0.2				
IX SOFT TISSUE SARCOMA	7	31	24	24	28	86	114	11.4	11.2	1.5	1.6	6	17	17	17	13	57	70	7.8	7.2				
a. Rhabdomyosarcoma	4	22	13	9	9	48	57	6.6	5.9	1.8	2.1	1	10	8	7	1	26	27	3.6	2.9				
b. Fibrosarcoma	0	2	4	5	7	11	18	1.3	1.6	1.2	1.8	2	4	1	2	1	9	10	1.3	1.1				
c. Kaposi sarcoma	1	0	0	0	0	1	1	0.2	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	1	3	4	9	9	17	26	2.1	2.4	1.1	1.2	2	1	4	8	6	15	21	1.9	2.0				
e. Unspecified	1	4	3	1	3	9	12	1.2	1.2	1.3	1.0	1	2	4	0	5	7	12	1.0	1.2				
X GERM CELL TUMOURS	4	13	2	6	70	25	95	3.5	8.7	0.6	1.2	10	7	8	19	37	44	81	5.9	7.8				
a. CNS germ cell	0	1	2	2	1	5	6	0.6	0.6	2.5	1.5	0	0	1	1	2	2	4	0.2	0.4				
b. Other extragonadal	2	1	0	0	5	3	8	0.5	0.8	0.2	0.4	10	3	0	0	6	13	19	2.1	2.1				
c. Gonadal germ cell	2	9	0	3	54	14	68	2.0	6.2	0.6	1.7	0	2	5	17	15	24	39	2.9	3.6				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	1	12	2	14	0.2	1.2				
e. Unspecified gonadal	0	2	0	1	10	3	13	0.4	1.2	1.0	2.6	0	2	1	0	2	3	5	0.4	0.5				
XI CARCINOMA & MELANOMA	1	2	4	27	58	34	92	3.9	8.0	0.6	0.6	0	2	13	40	94	55	149	6.5	13.3				
a. Adrenocortical	0	0	0	1	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
b. Thyroid	0	0	0	8	12	8	20	0.9	1.7	0.3	0.3	0	0	4	20	45	24	69	2.8	6.1				
c. Nasopharyngeal	0	0	0	1	5	1	6	0.1	0.5	0.5	1.0	0	0	1	1	4	2	6	0.2	0.5				
d. Melanoma	0	0	0	1	6	1	7	0.1	0.6	0.3	1.2	0	2	0	1	3	3	6	0.4	0.6				
e. Skin carcinoma	0	1	2	5	9	8	17	0.9	1.5	2.7	1.2	0	0	1	2	11	3	14	0.4	1.2				
f. Other & unspecified	1	1	2	11	26	15	41	1.8	3.6	0.7	0.8	0	0	7	16	31	23	54	2.7	4.8				
XII OTHER & UNSPECIFIED	2	7	3	6	17	18	35	2.4	3.3	1.3	0.9	2	1	1	10	24	14	38	1.7	3.5				
a. Other specified	0	3	0	0	1	3	4	0.5	0.4	3.0	4.0	0	0	0	1	0	1	1	0.1	0.1				
b. Other unspecified	2	4	3	6	16	15	31	1.9	2.9	1.2	0.8	2	1	1	9	24	13	37	1.6	3.4				
TOTAL	94	427	345	327	441	1193	1634	158.1	160.2	1.3	1.3	80	308	251	282	375	921	1296	126.0	130.7				

Please consult the quality indicators for this registry

URUGUAY

(1993-2012)

	Age group	Males	Females
Person-years	0	484 433	465 542
	1-4	2 023 794	1 949 459
	5-9	2 653 987	2 548 474
	10-14	2 652 255	2 557 155
	15-19	2 637 084	2 550 149
Total	0-14	7 814 469	7 520 630
	0-19	10 451 553	10 070 779
Average annual population	0-14	390 723	376 032
	0-19	522 578	503 539

Please consult the quality indicators for this registry