

## PERU, Lima (2010-2012)

	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
<b>I LEUKAEMIA</b>	28	184	112	102	113	426	539	40.5	100.0	36.0	100.0	59.7	97.6	47.8	43.4	42.8	62.9	58.4	906	1120	88.9	7.6
a. Lymphoid	9	132	76	74	75	291	366	27.7	68.3	24.4	67.9	19.2	70.0	32.5	31.5	28.4	42.8	39.6	619	761	94.0	6.0
b. Acute myeloid	8	19	15	11	20	53	73	5.0	12.4	4.9	13.5	17.1	10.1	6.4	4.7	7.6	7.9	7.8	113	151	95.9	4.1
c. CMD	3	6	2	5	8	16	24	1.5	3.8	1.6	4.5	6.4	3.2	0.9	2.1	3.0	2.4	2.5	34	49	100.0	0.0
d. MDS & other	3	5	3	1	2	12	14	1.1	2.8	0.9	2.6	6.4	2.7	1.3	0.4	0.8	1.9	1.6	26	29	92.9	7.1
e. Unspecified	5	22	16	11	8	54	62	5.1	12.7	4.1	11.5	10.7	11.7	6.8	4.7	3.0	8.0	6.9	115	130	45.2	24.2
<b>II LYMPHOMA &amp; RELATED</b>	0	34	39	44	48	117	165	11.1	100.0	11.0	100.0	-	18.0	16.7	18.7	18.2	16.4	16.8	249	340	90.3	3.6
a. Hodgkin	0	7	12	10	12	29	41	2.8	24.8	2.7	24.8	-	3.7	5.1	4.3	4.5	4.0	4.2	62	84	95.1	4.9
b. Non-Hodgkin except BL	0	15	17	22	29	54	83	5.1	46.2	5.5	50.3	-	8.0	7.3	9.4	11.0	7.5	8.3	115	170	98.8	1.2
c. Burkitt (BL)	0	5	6	3	1	14	15	1.3	12.0	1.0	9.1	-	2.7	2.6	1.3	0.4	2.0	1.7	30	32	100.0	0.0
d. Lymphoreticular	0	3	1	0	1	4	5	0.4	3.4	0.3	3.0	-	1.6	0.4	-	0.4	0.6	0.6	9	10	80.0	20.0
e. Unspecified	0	4	3	9	5	16	21	1.5	13.7	1.4	12.7	-	2.1	1.3	3.8	1.9	2.2	2.1	34	44	42.9	9.5
<b>III CNS NEOPLASMS †</b>	8	64	78	62	72	212	284	20.2	100.0	19.0	100.0	17.1	34.0	33.3	26.4	27.3	30.2	29.6	451	588	65.1	3.9
a. Ependymoma	2	10	8	7	2	27	29	2.6	12.7	1.9	10.2	4.3	5.3	3.4	3.0	0.8	3.9	3.2	57	61	100.0	0.0
b. Astrocytoma	3	8	17	15	12	43	55	4.1	20.3	3.7	19.4	6.4	4.2	7.3	6.4	4.5	6.0	5.7	92	114	90.9	1.8
c. CNS embryonal	1	19	11	5	8	36	44	3.4	17.0	2.9	15.5	2.1	10.1	4.7	2.1	3.0	5.4	4.9	77	92	97.7	0.0
d. Other gliomas	0	5	8	7	5	20	25	1.9	9.4	1.7	8.8	-	2.7	3.4	3.0	1.9	2.8	2.6	43	52	56.0	0.0
e. Other specified	0	6	18	16	27	40	67	3.8	18.9	4.5	23.6	-	3.2	7.7	6.8	10.2	5.4	6.5	85	136	64.2	1.5
f. Unspecified CNS	2	16	16	12	18	46	64	4.4	21.7	4.3	22.5	4.3	8.5	6.8	5.1	6.8	6.6	6.7	98	132	9.4	14.1
<b>IV NEUROBLASTOMA</b>	7	5	0	0	0	12	12	1.1	100.0	0.8	100.0	14.9	2.7	-	-	-	2.0	1.5	25	25	100.0	0.0
a. (Ganglio)neuroblastoma	7	5	0	0	0	12	12	1.1	100.0	0.8	100.0	14.9	2.7	-	-	-	2.0	1.5	25	25	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>V RETINOBLASTOMA</b>	7	26	4	0	0	37	37	3.5	100.0	2.5	100.0	14.9	13.8	1.7	-	-	6.0	4.6	79	79	91.9	0.0
<b>VI RENAL TUMOURS</b>	2	35	6	1	2	44	46	4.2	100.0	3.1	100.0	4.3	18.6	2.6	0.4	0.8	7.0	5.6	94	97	89.1	2.2
a. Nephroblastoma	2	34	6	1	1	43	44	4.1	97.7	2.9	95.7	4.3	18.0	2.6	0.4	0.4	6.9	5.4	91	93	93.2	2.3
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	1	0	0	1	1	2	0.1	2.3	0.1	4.3	-	0.5	-	-	0.4	0.2	0.2	2	4	0.0	0.0
<b>VII HEPATIC TUMOURS</b>	5	7	6	4	11	22	33	2.1	100.0	2.2	100.0	10.7	3.7	2.6	1.7	4.2	3.3	3.5	47	68	72.7	3.0
a. Hepatoblastoma	1	5	2	1	0	9	9	0.9	40.9	0.6	27.3	2.1	2.7	0.9	0.4	-	1.4	1.1	19	19	100.0	0.0
b. Hepatic carcinoma	0	0	4	3	7	14	14	0.7	31.8	0.9	42.4	-	-	1.7	1.3	2.7	0.9	1.3	15	28	100.0	0.0
c. Unspecified	4	2	0	0	4	6	10	0.6	27.3	0.7	30.3	8.5	1.1	-	-	1.5	1.0	1.1	13	20	10.0	10.0
<b>VIII BONE TUMOURS</b>	2	1	12	30	32	45	77	4.3	100.0	5.1	100.0	4.3	0.5	5.1	12.8	12.1	5.9	7.3	96	156	85.7	2.6
a. Osteosarcoma	0	0	9	24	19	33	52	3.1	73.3	3.5	67.5	-	-	3.8	10.2	7.2	4.2	4.9	70	106	98.1	1.9
b. Chondrosarcoma	0	0	1	0	5	1	6	0.1	2.2	0.4	7.8	-	-	0.4	-	1.9	0.1	0.5	2	12	100.0	0.0
c. Ewing & related	0	0	1	3	3	4	7	0.4	8.9	0.5	9.1	-	-	0.4	1.3	1.1	0.5	0.6	9	14	100.0	0.0
d. Other specified	0	1	0	0	0	1	1	0.1	2.2	0.1	1.3	-	0.5	-	-	-	0.2	0.1	2	2	100.0	0.0
e. Unspecified	2	0	1	3	5	6	11	0.6	13.3	0.7	14.3	4.3	-	0.4	1.3	1.9	0.8	1.1	13	22	9.1	9.1
<b>IX SOFT TISSUE SARCOMA</b>	8	18	14	16	28	56	84	5.3	100.0	5.6	100.0	17.1	9.6	6.0	6.8	10.6	8.2	8.7	119	172	95.2	2.4
a. Rhabdomyosarcoma	5	7	5	6	5	23	28	2.2	41.1	1.9	33.3	10.7	3.7	2.1	2.6	1.9	3.4	3.1	49	58	92.9	7.1
b. Fibrosarcoma	0	1	1	0	5	2	7	0.2	3.6	0.5	8.3	-	0.5	0.4	-	1.9	0.3	0.7	4	14	100.0	0.0
c. Kaposi sarcoma	0	1	0	0	0	1	1	0.1	1.8	0.1	1.2	-	0.5	-	-	-	0.2	0.1	2	2	100.0	0.0
d. Other specified	2	4	5	6	13	17	30	1.6	30.4	2.0	35.7	4.3	2.1	2.1	2.6	4.9	2.4	3.0	36	61	100.0	0.0
e. Unspecified	1	5	3	4	5	13	18	1.2	23.2	1.2	21.4	2.1	2.7	1.3	1.7	1.9	1.9	1.9	28	37	88.9	0.0
<b>X GERM CELL TUMOURS</b>	6	13	3	13	44	35	79	3.3	100.0	5.3	100.0	12.8	6.9	1.3	5.5	16.7	5.1	7.7	74	158	92.4	1.3
a. CNS germ cell	0	0	0	1	1	1	2	0.1	2.9	0.1	2.5	-	-	-	0.4	0.4	0.1	0.2	2	4	100.0	0.0
b. Other extragonadal	1	2	0	1	5	4	9	0.4	11.4	0.6	11.4	2.1	1.1	-	0.4	1.9	0.6	0.9	8	18	100.0	0.0
c. Gonadal germ cell	5	11	1	7	36	24	60	2.3	68.6	4.0	75.9	10.7	5.8	0.4	3.0	13.6	3.6	5.9	51	119	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified gonadal	0	0	2	4	2	6	8	0.6	17.1	0.5	10.1	-	-	0.9	1.7	0.8	0.8	0.8	13	17	25.0	12.5
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	8	15	75	24	99	2.3	100.0	6.6	100.0	-	0.5	3.4	6.4	28.4	3.1	8.8	51	193	100.0	0.0
a. Adrenocortical	0	1	1	0	0	2	2	0.2	8.3	0.1	2.0	-	0.5	0.4	-	-	0.3	0.2	4	4	100.0	0.0
b. Thyroid	0	0	4	8	39	12	51	1.1	50.0	3.4	51.5	-	-	1.7	3.4	14.8	1.5	4.5	26	99	100.0	0.0
c. Nasopharyngeal	0	0	0	1	1	1	2	0.1	4.2	0.1	2.0	-	-	-	0.4	0.4	0.1	0.2	2	4	100.0	0.0
d. Melanoma	0	0	2	1	3	3	6	0.3	12.5	0.4	6.1	-	-	0.9	0.4	1.1	0.4	0.6	6	12	100.0	0.0
e. Skin carcinoma	0	0	1	1	5	2	7	0.2	8.3	0.5	7.1	-	-	0.4	0.4	1.9	0.3	0.6	4	14	100.0	0.0
f. Other & unspecified	0	0	0	4	27	4	31	0.4	16.7	2.1	31.3	-	-	-	1.7	10.2	0.5	2.7	9	60	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	2	4	4	12	21	22	43	2.1	100.0	2.9	100.0	4.3	2.1	1.7	5.1	8.0	3.0	4.1	47	87	41.9	16.3
a. Other specified	0	0	0	2	1	2	3	0.2	9.1	0.2	7.0	-	-	-	0.9	0.4	0.2	0.3	4	6	100.0	0.0
b. Other unspecified	2	4	4	10	20	20	40	1.9	90.9	2.7	93.0	4.3	2.1	1.7	4.3	7.6	2.8	3.9	43	80	37.5	17.5
<b>TOTAL</b>	75	392	286	299	446	1052	1498	100.0	100.0	100.0	100.0	159.8	208.0	122.2	127.2	168.9	153.1	156.7	2239	3083	84.1	4.8

† includes 114 non-malignant

Please consult the quality indicators for this registry

## PERU, Lima (2010-2012)

	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		
<b>I LEUKAEMIA</b>	14	99	66	53	73	232	305	67.0	64.5	1.2	1.3	14	85	46	49	40	194	234	58.6	52.1				
a. Lymphoid	5	71	48	40	54	164	218	47.1	45.8	1.3	1.5	4	61	28	34	21	127	148	38.3	33.2				
b. Acute myeloid	6	9	5	6	12	26	38	7.6	8.0	1.0	1.1	2	10	10	5	8	27	35	8.1	7.6				
c. CMD	0	4	1	1	3	6	9	1.8	1.9	0.6	0.6	3	2	1	4	5	10	15	3.0	3.1				
d. MDS & other	2	4	1	1	1	8	9	2.4	2.1	2.0	1.8	1	1	2	0	1	4	5	1.2	1.1				
e. Unspecified	1	11	11	5	3	28	31	8.0	6.7	1.1	1.0	4	11	5	6	5	26	31	8.0	7.0				
<b>II LYMPHOMA &amp; RELATED</b>	0	25	25	29	28	79	107	21.8	21.7	2.1	1.8	0	9	14	15	20	38	58	10.7	11.7				
a. Hodgkin	0	4	6	7	6	17	23	4.6	4.6	1.4	1.3	0	3	6	3	6	12	18	3.5	3.7				
b. Non-Hodgkin except BL	0	12	11	12	19	35	54	9.7	10.8	1.8	1.9	0	3	6	10	10	19	29	5.2	5.7				
c. Burkitt (BL)	0	4	4	3	1	11	12	3.1	2.6	3.7	4.0	0	1	2	0	0	3	3	0.9	0.7				
d. Lymphoreticular	0	2	1	0	0	3	3	0.9	0.7	3.0	1.5	0	1	0	0	1	1	2	0.3	0.4				
e. Unspecified	0	3	3	7	2	13	15	3.5	3.0	4.3	2.5	0	1	0	2	3	3	6	0.8	1.2				
<b>III CNS NEOPLASMS †</b>	2	38	41	23	32	104	136	29.5	28.4	1.0	0.9	6	26	37	39	40	108	148	31.0	30.8				
a. Ependymoma	0	6	2	4	2	12	14	3.4	3.0	0.8	0.9	2	4	6	3	0	15	15	4.5	3.5				
b. Astrocytoma	2	4	6	7	7	19	26	5.2	5.3	0.8	0.9	1	4	11	8	5	24	29	6.8	6.1				
c. CNS embryonal	0	12	7	3	2	22	24	6.5	5.4	1.6	1.2	1	7	4	2	6	14	20	4.3	4.4				
d. Other gliomas	0	4	6	2	2	12	14	3.4	3.0	1.5	1.3	0	1	2	5	3	8	11	2.2	2.2				
e. Other specified	0	3	12	3	7	18	25	4.9	5.0	0.8	0.6	0	3	6	13	20	22	42	6.0	8.0				
f. Unspecified CNS	0	9	8	4	12	21	33	6.0	6.7	0.8	1.1	2	7	8	8	6	25	31	7.3	6.7				
<b>IV NEUROBLASTOMA</b>	3	3	0	0	0	6	6	1.9	1.5	1.0	1.0	4	2	0	0	0	6	6	2.0	1.6				
a. (Ganglionic)neuroblastoma	3	3	0	0	0	6	6	1.9	1.5	1.0	1.0	4	2	0	0	0	6	6	2.0	1.6				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>V RETINOBLASTOMA</b>	4	9	3	0	0	16	16	5.0	3.9	0.8	0.8	3	17	1	0	0	21	21	7.0	5.4				
<b>VI RENAL TUMOURS</b>	2	13	4	0	1	19	20	5.9	4.7	0.8	0.8	0	22	2	1	1	25	26	8.2	6.5				
a. Nephroblastoma	2	13	4	0	0	19	19	5.9	4.6	0.8	0.8	0	21	2	1	1	24	25	7.9	6.3				
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
c. Unspecified	0	0	0	0	1	0	1	-	0.2	0.0	1.0	0	1	0	0	0	1	1	0.3	0.3				
<b>VII HEPATIC TUMOURS</b>	4	3	5	3	7	15	22	4.3	4.6	2.1	2.0	1	4	1	1	4	7	11	2.2	2.4				
a. Hepatoblastoma	0	1	2	1	0	4	4	1.1	0.9	0.8	0.8	1	4	0	0	0	5	5	1.7	1.3				
b. Hepatic carcinoma	0	0	3	2	5	5	10	1.3	1.9	2.5	2.5	0	0	1	1	2	2	4	0.5	0.8				
c. Unspecified	4	2	0	0	2	6	8	1.9	1.8	-	4.0	0	0	0	0	2	0	2	-	0.3				
<b>VIII BONE TUMOURS</b>	1	0	3	22	22	26	48	6.5	8.8	1.4	1.7	1	1	9	8	10	19	29	5.2	5.7				
a. Osteosarcoma	0	0	2	19	12	21	33	5.2	6.1	1.8	1.7	0	0	7	5	7	12	19	3.2	3.7				
b. Chondrosarcoma	0	0	0	0	4	0	4	-	0.7	0.0	2.0	0	0	1	0	1	1	2	0.3	0.4				
c. Ewing & related	0	0	0	2	2	2	4	0.5	0.7	1.0	1.3	0	0	1	1	1	2	3	0.5	0.6				
d. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.3	0.3				
e. Unspecified	1	0	1	1	4	3	7	0.8	1.3	1.0	1.8	1	0	0	2	1	3	4	0.8	0.8				
<b>IX SOFT TISSUE SARCOMA</b>	5	10	9	8	16	32	48	9.2	9.9	1.3	1.3	3	8	5	8	12	24	36	7.1	7.5				
a. Rhabdomyosarcoma	3	3	2	2	3	10	13	3.0	2.8	0.8	0.9	2	4	3	4	2	13	15	3.9	3.3				
b. Fibrosarcoma	0	0	0	0	1	0	1	-	0.2	0.0	0.2	0	1	1	0	4	2	6	0.6	1.2				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.3	0.3				
d. Other specified	2	3	4	4	8	13	21	3.7	4.2	3.3	2.3	0	1	1	2	5	4	9	1.1	1.7				
e. Unspecified	0	4	3	2	4	9	13	2.6	2.7	2.3	2.6	1	1	0	2	1	4	5	1.2	1.1				
<b>X GERM CELL TUMOURS</b>	5	11	2	5	27	23	50	6.9	10.0	1.9	1.7	1	2	1	8	17	12	29	3.3	5.4				
a. CNS germ cell	0	0	0	1	1	1	2	0.2	0.4	-	-	0	0	0	0	0	0	0	-	-				
b. Other extragonadal	0	0	0	1	1	1	2	0.2	0.4	0.3	0.3	1	2	0	0	4	3	7	1.0	1.5				
c. Gonadal germ cell	5	11	0	2	24	18	42	5.6	8.5	3.0	2.3	0	0	1	5	12	6	18	1.5	3.2				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified gonadal	0	0	2	1	1	3	4	0.8	0.8	1.0	1.0	0	0	0	3	1	3	4	0.8	0.8				
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	3	4	25	8	33	2.1	5.9	0.5	0.5	0	0	5	11	50	16	66	4.2	11.7				
a. Adrenocortical	0	1	1	0	0	2	2	0.6	0.5	-	-	0	0	0	0	0	0	0	-	-				
b. Thyroid	0	0	1	1	8	2	10	0.5	1.8	0.2	0.2	0	0	3	7	31	10	41	2.6	7.3				
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.3	0.4				
d. Melanoma	0	0	1	0	3	1	4	0.3	0.7	0.5	2.0	0	0	1	1	0	2	2	0.5	0.4				
e. Skin carcinoma	0	0	0	0	3	0	3	-	0.5	0.0	0.8	0	0	1	1	2	2	4	0.5	0.8				
f. Other & unspecified	0	0	0	3	11	3	14	0.7	2.5	3.0	0.8	0	0	0	1	16	1	17	0.3	2.9				
<b>XII OTHER &amp; UNSPECIFIED</b>	1	1	2	6	11	10	21	2.6	3.9	0.8	1.0	1	3	2	6	10	12	22	3.4	4.3				
a. Other specified	0	0	0	1	1	1	2	0.2	0.4	1.0	2.0	0	0	0	1	0	1	1	0.3	0.2				
b. Other unspecified	1	1	2	5	10	9	19	2.4	3.6	0.8	0.9	1	3	2	5	10	11	21	3.2	4.1				
<b>TOTAL</b>	41	213	163	153	242	570	812	162.9	167.8	1.2	1.2	34	179	123	146	204	482	686	143.0	145.3				

† includes 47 non-malignant in males and 67 non-malignant in females

Please consult the quality indicators for this registry

## PERU, Lima (2010-2012)

	Age group	Males	Females
Person-years	0	240 787	228 417
	1-4	961 714	922 924
	5-9	1 197 509	1 143 614
	10-14	1 194 767	1 155 912
	15-19	1 308 202	1 332 438
Total	0-14	3 594 777	3 450 867
	0-19	4 902 979	4 783 305
Average annual population	0-14	1 198 259	1 150 289
	0-19	1 634 326	1 594 435

Please consult the quality indicators for this registry