SWITZERLAND, Vaud (1993-2012)

		Number of cases							Percentage				Incidence rates per million person-years									MV	DCO
		Age group							0-14		0-19		Age-specific					ASR		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	0-19	0-19
I	LEUKAEMIA	5	64	21	24	7	114	121	29.8	100.0	23.3	100.0	36.7	108.2	28.2	32.3	9.3	55.2	44.8	777	823	99.2	0.8
	a. Lymphoid	3	53	17	16	5	89	94	23.3	78.1	18.1	77.7	22.0	89.6	22.8	21.5	6.6	43.4	35.1	607	640	98.9	1.1
	b. Acute myeloid	2	9	3	6	1	20	21	5.2	17.5	4.0	17.4	14.7	15.2	4.0	8.1	1.3	9.5	7.7	136	143	100.0	0.0
	c. CMD	0	1	1	2	1	4	5	1.0	3.5	1.0	4.1	-	1.7	1.3	2.7	1.3	1.7	1.7	27	34	100.0	0.0
	d. MDS & other	0	1	0	0	0	1	1	0.3	0.9	0.2	0.8	-	1.7	-	-	-	0.5	0.4	7	7	100.0	0.0
	e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	LYMPHOMA & RELATED	1	10	19	18	28	48	76	12.6	100.0	14.6	100.0	7.3	16.9	25.5	24.2	37.1	21.1	24.7	324	510	100.0	0.0
	a. Hodgkin	0	1	3	8	18	12	30	3.1	25.0	5.8	39.5	-	1.7	4.0	10.8	23.8	5.0	9.2	81	200	100.0	0.0
	b. Non-Hodgkin except BL	1	4	8	6	8	19	27	5.0	39.6	5.2	35.5	7.3	6.8	10.7	8.1	10.6	8.5	8.9	128	181	100.0	0.0
	c. Burkitt (BL)	0	5	6	4	2	15	17	3.9	31.3	3.3	22.4	-	8.5	8.0	5.4	2.6	6.8	5.9	102	115	100.0	0.0
	d. Lymphoreticular	0	0	2	0	0	2	2	0.5	4.2	0.4	2.6	-	-	2.7	-	-	0.9	0.7	13	13	100.0	0.0
	e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	CNS NEOPLASMS †	3	19	28	15	21	65	86	17.0	100.0	16.5	100.0	22.0	32.1	37.5	20.2	27.8	29.7	29.3	440	579	94.2	1.2
	a. Ependymoma	1	3	3	0	2	7	9	1.8	10.8	1.7	10.5	7.3	5.1	4.0	-	2.6	3.4	3.3	48	61	100.0	0.0
	b. Astrocytoma	1	7	10	7	12	25	37	6.5	38.5	7.1	43.0	7.3	11.8	13.4	9.4	15.9	11.3	12.3	169	249	100.0	0.0
	c. CNS embryonal	1	7	8	2	4	18	22	4.7	27.7	4.2	25.6	7.3	11.8	10.7	2.7	5.3	8.5	7.8	122	149	100.0	0.0
	d. Other gliomas	0	1	0	1	1	2	3	0.5	3.1	0.6	3.5	-	1.7	-	1.3	1.3	0.9	1.0	14	20	100.0	0.0
	e. Other specified	0	0	4	5	1	9	10	2.4	13.8	1.9	11.6	-	-	5.4	6.7	1.3	3.7	3.2	60	67	100.0	0.0
	f. Unspecified CNS	0	1	3	0	1	4	5	1.0	6.2	1.0	5.8	-	1.7	4.0	-	1.3	1.8	1.7	27	34	0.0	20.0
IV	NEUROBLASTOMA	14	17	0	2	0	33	33	8.6	100.0	6.3	100.0	102.9	28.7	-	2.7	-	17.3	13.4	227	227	100.0	0.0
	a. (Ganglio)neuroblastoma	14	17	0	1	0	32	32	8.4	97.0	6.2	97.0	102.9	28.7	-	1.3	-	16.9	13.1	220	220	100.0	0.0
	b. Peripheral nervous	0	0	0	1	0	1	1	0.3	3.0	0.2	3.0	-	-	-	1.3	-	0.4	0.3	7	7	100.0	0.0
V	RETINOBLASTOMA	4	3	1	0	0	8	8	2.1	100.0	1.5	100.0	29.4	5.1	1.3	-	-	4.2	3.2	55	55	100.0	0.0
VI	RENAL TUMOURS	2	11	6	1	2	20	22	5.2	100.0	4.2	100.0	14.7	18.6	8.0	1.3	2.6	9.9	8.3	136	150	100.0	0.0
	a. Nephroblastoma	2	11	6	0	0	19	19	5.0	95.0	3.7	86.4	14.7	18.6	8.0	-	-	9.5	7.4	130	130	100.0	0.0
	b. Renal carcinoma	0	0	0	1	2	1	3	0.3	5.0	0.6	13.6	-	-	-	1.3	2.6	0.4	0.9	7	20	100.0	0.0
	c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	HEPATIC TUMOURS	3	2	0	2	2	7	9	1.8	100.0	1.7	100.0	22.0	3.4	-	2.7	2.6	3.4	3.3	48	61	88.9	11.1
	a. Hepatoblastoma	2	2	0	1	0	5	5	1.3	71.4	1.0	55.6	14.7	3.4	-	1.3	-	2.5	2.0	34	34	100.0	0.0
	b. Hepatic carcinoma	0	0	0	1	2	1	3	0.3	14.3	0.6	33.3	-	-	-	1.3	2.6	0.4	0.9	7	20	100.0	0.0
	c. Unspecified	1	0	0	0	0	1	1	0.3	14.3	0.2	11.1	7.3	-	-	-	-	0.5	0.4	7	7	0.0	100.0
VIII	BONE TUMOURS	0	2	9	18	11	29	40	7.6	100.0	7.7	100.0	-	3.4	12.1	24.2	14.6	12.0	12.6	195	268	100.0	0.0
	a. Osteosarcoma	0	1	2	11	7	14	21	3.7	48.3	4.0	52.5	-	1.7	2.7	14.8	9.3	5.7	6.5	94	141	100.0	0.0
	b. Chondrosarcoma	0	0	0	2	0	2	2	0.5	6.9	0.4	5.0	-	-	-	2.7	-	0.8	0.6	13	13	100.0	0.0
	c. Ewing & related	0	1	7	4	3	12	15	3.1	41.4	2.9	37.5	-	1.7	9.4	5.4	4.0	5.1	4.9	81	101	100.0	0.0
	d. Other specified	0	0	0	1	1	1	2	0.3	3.4	0.4	5.0	-	-	-	1.3	1.3	0.4	0.6	7	13	100.0	0.0
	e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	SOFT TISSUE SARCOMA	3	6	5	10	9	24	33	6.3	100.0	6.3	100.0	22.0	10.1	6.7	13.5	11.9	10.9	11.1	163	222	100.0	0.0
	a. Rhabdomyosarcoma	2	5	3	3	4	13	17	3.4	54.2	3.3	51.5	14.7	8.5	4.0	4.0	5.3	6.2	6.0	88	115	100.0	0.0
	b. Fibrosarcoma	0	0	1	1	0	2	2	0.5	8.3	0.4	6.1	-	-	1.3	1.3	-	0.8	0.6	13	13	100.0	0.0
	c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d. Other specified	0	0	1	4	4	5	9	1.3	20.8	1.7	27.3	-	-	1.3	5.4	5.3	2.0	2.7	34	60	100.0	0.0
	e. Unspecified	1	1	0	2	1	4	5	1.0	16.7	1.0	15.2	7.3	1.7	-	2.7	1.3	1.8	1.7	27	34	100.0	0.0
X	GERM CELL TUMOURS	1	4	2	6	11	13	24	3.4	100.0	4.6	100.0	7.3	6.8	2.7	8.1	14.6	5.9	7.8	88	161	100.0	0.0
	a. CNS germ cell	0	0	1	1	1	2	3	0.5	15.4	0.6	12.5	-	-	1.3	1.3	1.3	0.8	0.9	13	20	100.0	0.0
	b. Other extragonadal	0	1	0	0	0	1	1	0.3	7.7	0.2	4.2	-	1.7	-	-	-	0.5	0.4	7	7	100.0	0.0
	c. Gonadal germ cell	1	3	1	5	9	10	19	2.6	76.9	3.7	79.2	7.3	5.1	1.3	6.7	11.9	4.5	6.2	68	127	100.0	0.0
	d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.2	4.2	-	-	-	-	1.3	-	0.3	-	7	100.0	0.0
	e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	CARCINOMA & MELANOMA	0	0	5	16	46	21	67	5.5	100.0	12.9	100.0	-	-	6.7	21.5	60.9	8.4	20.2	141	446	100.0	0.0
	a. Adrenocortical	0	0	0	0	1	0	1	-	-	0.2	1.5	-	-	-	-	1.3	-	0.3	-	7	100.0	0.0
	b. Thyroid	0	0	0	2	11	2	13	0.5	9.5	2.5	19.4	-	-	-	2.7	14.6	0.8	3.9	13	86	100.0	0.0
	c. Nasopharyngeal	0	0	0	0	2	0	2	-	-	0.4	3.0	-	-	-	-	2.6	-	0.6	-	13	100.0	0.0
	d. Melanoma	0	0	2	5	17	7	24	1.8	33.3	4.6	35.8	-	-	2.7	6.7	22.5	2.8	7.3	47	160	100.0	0.0
	e. Skin carcinoma	0	0	1	5	7	6	13	1.6	28.6	2.5	19.4	-	-	1.3	6.7	9.3	2.4	3.9	40	87	100.0	0.0
	f. Other & unspecified	0	0	2	4	8	6	14	1.6	28.6	2.7	20.9	-	-	2.7	5.4	10.6	2.4	4.3	40	93	100.0	0.0
XII	OTHER & UNSPECIFIED	0	0	0	0	1	0	1	-	-	0.2	100.0	-	-	-	-	1.3	-	0.3	-	7	100.0	0.0
	a. Other specified	0	0	0	0	1	0	1	-	-	0.2	100.0	-	-	-	-	1.3	-	0.3	-	7	100.0	0.0
	b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	36	138	96	112	138	382	520	100.0	100.0	100.0	100.0	264.6	233.3	128.7	150.7	182.8	177.9	179.0	2593	3507	98.7	0.6

† includes 35 non-malignant

Please consult the quality indicators for this registry

SWITZERLAND, Vaud (1993-2012)

	Males									M/F ratio		Females								
	Number of cases in age groups							ASR per million				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	0-14	0-19	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19
I LEUKAEMIA	3	30	12	11	4	56	60	52.7	43.2	1.0	1.0	2	34	9	13	3	58	61	57.8	46.6
a. Lymphoid	1	25	10	8	2	44	46	41.5	33.3	1.0	1.0	2	28	7	8	3	45	48	45.4	37.0
b. Acute myeloid	2	3	1	2	1	8	9	7.6	6.4	0.7	0.8	0	6	2	4	0	12	12	11.5	8.9
c. CMD	0	1	1	1	1	3	4	2.6	2.6	3.0	4.0	0	0	0	1	0	1	1	0.8	0.6
d. MDS & other	0	1	0	0	0	1	1	1.0	0.8	-	-	0	0	0	0	0	0	0	-	-
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
II LYMPHOMA & RELATED	0	9	15	10	9	34	43	29.6	28.2	2.4	1.3	1	1	4	8	19	14	33	12.1	20.9
a. Hodgkin	0	1	3	3	4	7	11	5.9	6.9	1.4	0.6	0	0	0	5	14	5	19	4.0	11.6
b. Non-Hodgkin except BL	0	3	5	4	4	12	16	10.4	10.4	1.7	1.5	1	1	3	2	4	7	11	6.5	7.4
c. Burkitt (BL)	0	5	6	3	1	14	15	12.5	10.3	14.0	7.5	0	0	0	1	1	1	2	0.8	1.2
d. Lymphoreticular	0	0	1	0	0	1	1	0.8	0.7	1.0	1.0	0	0	1	0	0	1	1	0.9	0.7
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
III CNS NEOPLASMS †	2	15	15	8	9	40	49	36.4	33.5	1.6	1.3	1	4	13	7	12	25	37	22.6	24.8
a. Ependymoma	0	2	1	0	0	3	3	2.9	2.3	0.8	0.5	1	1	2	0	2	4	6	4.0	4.3
b. Astrocytoma	1	6	6	3	6	16	22	14.6	14.8	1.8	1.5	0	1	4	4	6	9	15	7.8	9.7
c. CNS embryonal	1	5	3	2	1	11	12	10.3	8.5	1.6	1.2	0	2	5	0	3	7	10	6.6	7.0
d. Other gliomas	0	1	0	0	1	1	2	1.0	1.4	1.0	2.0	0	0	0	1	0	1	1	0.8	0.6
e. Other specified	0	0	3	3	0	6	6	4.8	3.7	2.0	1.5	0	0	1	2	1	3	4	2.5	2.5
f. Unspecified CNS	0	1	2	0	1	3	4	2.7	2.7	3.0	4.0	0	0	1	0	0	1	1	0.9	0.7
IV NEUROBLASTOMA	7	10	0	2	0	19	19	19.1	14.8	1.4	1.4	7	7	0	0	0	14	14	15.3	11.9
a. (Ganglio)neuroblastoma	7	10	0	1	0	18	18	18.4	14.2	1.3	1.3	7	7	0	0	0	14	14	15.3	11.9
b. Peripheral nervous	0	0	0	1	0	1	1	0.8	0.6	-	-	0	0	0	0	0	0	0	-	-
V RETINOBLASTOMA	0	2	0	0	0	2	2	2.1	1.6	0.3	0.3	4	1	1	0	0	6	6	6.4	4.9
VI RENAL TUMOURS	1	5	4	0	2	10	12	9.6	8.6	1.0	1.2	1	6	2	1	0	10	10	10.2	7.9
a. Nephroblastoma	1	5	4	0	0	10	10	9.6	7.4	1.1	1.1	1	6	2	0	0	9	9	9.4	7.3
b. Renal carcinoma	0	0	0	0	2	0	2	-	1.2	0.0	2.0	0	0	0	1	0	1	1	0.8	0.6
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
VII HEPATIC TUMOURS	0	2	0	1	1	3	4	2.8	2.8	0.8	0.8	3	0	0	1	1	4	5	4.1	3.8
a. Hepatoblastoma	0	2	0	0	0	2	2	2.1	1.6	0.7	0.7	2	0	0	1	0	3	3	3.0	2.3
b. Hepatic carcinoma	0	0	0	1	1	1	2	0.8	1.2	-	2.0	0	0	0	0	1	0	1	-	0.6
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	0	1	1	1.1	0.8
VIII BONE TUMOURS	0	1	4	11	8	16	24	12.8	14.6	1.2	1.5	0	1	5	7	3	13	16	11.1	10.5
a. Osteosarcoma	0	1	0	6	6	7	13	5.6	7.9	1.0	1.6	0	0	2	5	1	7	8	5.8	5.1
b. Chondrosarcoma	0	0	0	2	0	2	2	1.5	1.2	-	-	0	0	0	0	0	0	0	-	-
c. Ewing & related	0	0	4	2	1	6	7	4.9	4.4	1.0	0.9	0	1	3	2	2	6	8	5.4	5.4
d. Other specified	0	0	0	1	1	1	2	0.8	1.2	-	-	0	0	0	0	0	0	0	-	-
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
IX SOFT TISSUE SARCOMA	2	3	4	3	6	12	18	10.8	11.9	1.0	1.2	1	3	1	7	3	12	15	10.9	10.2
a. Rhabdomyosarcoma	2	3	2	1	2	8	10	7.6	7.1	1.6	1.4	0	2	1	2	2	5	7	4.7	4.8
b. Fibrosarcoma	0	0	1	1	0	2	2	1.6	1.2	-	-	0	0	0	0	0	0	0	-	-
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
d. Other specified	0	0	1	1	3	2	5	1.6	3.0	0.7	1.3	0	0	0	3	1	3	4	2.4	2.5
e. Unspecified	0	0	0	0	1	0	1	-	0.6	0.0	0.3	1	1	0	2	0	4	4	3.8	2.9
X GERM CELL TUMOURS	1	2	1	2	7	6	13	5.5	8.3	0.9	1.2	0	2	1	4	4	7	11	6.3	7.3
a. CNS germ cell	0	0	1	1	0	2	2	1.6	1.2	-	2.0	0	0	0	0	1	0	1	-	0.6
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	1.1	0.8
c. Gonadal germ cell	1	2	0	1	7	4	11	3.9	7.1	0.7	1.4	0	1	1	4	2	6	8	5.2	5.2
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.6
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
XI CARCINOMA & MELANOMA	0	0	1	8	22	9	31	6.9	18.3	0.8	0.9	0	0	4	8	24	12	36	10.0	22.3
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.6
b. Thyroid	0	0	0	1	2	1	3	0.8	1.8	1.0	0.3	0	0	0	1	9	1	10	0.8	6.1
c. Nasopharyngeal	0	0	0	0	2	0	2	-	1.2	-	-	0	0	0	0	0	0	0	-	-
d. Melanoma	0	0	1	3	10	4	14	3.1	8.3	1.3	1.4	0	0	1	2	7	3	10	2.5	6.2
e. Skin carcinoma	0	0	0	2	2	2	4	1.5	2.4	0.5	0.4	0	0	1	3	5	4	9	3.3	5.6
f. Other & unspecified	0	0	0	2	6	2	8	1.5	4.7	0.5	1.3	0	0	2	2	2	4	6	3.4	3.8
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.6
a. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.6
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-
TOTAL	16	79	56	56	68	207	275	188.4	185.8	1.2	1.1	20	59	40	56	70	175	245	166.8	171.7

† includes 21 non-malignant in males and 14 non-malignant in females

Please consult the quality indicators for this registry

SWITZERLAND, Vaud (1993-2012)

	Age group	Males	Females
Person-years	0	69 936	66 130
	1-4	303 700	287 716
	5-9	382 361	363 427
	10-14	380 385	362 687
	15-19	384 377	370 713
Total	0-14	1 136 382	1 079 960
	0-19	1 520 759	1 450 673
Average annual population	0-14	56 819	53 998
	0-19	76 038	72 534

Please consult the quality indicators for this registry