

SWEDEN (1990-2011)

	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	109	845	442	333	272	1729	2001	32.7	100.0	26.5	100.0	47.2	90.5	37.8	28.1	22.2	52.0	45.3	739	850	98.7	0.0
a. Lymphoid	53	702	376	237	151	1368	1519	25.9	79.1	20.1	75.9	22.9	75.2	32.2	20.0	12.4	41.3	34.8	585	646	98.6	0.0
b. Acute myeloid	41	99	51	72	87	263	350	5.0	15.2	4.6	17.5	17.7	10.6	4.4	6.1	7.1	7.8	7.7	112	148	99.4	0.0
c. CMD	1	5	7	11	30	24	54	0.5	1.4	0.7	2.7	0.4	0.5	0.6	0.9	2.5	0.7	1.1	10	22	96.3	0.0
d. MDS & other	2	12	0	1	0	15	15	0.3	0.9	0.2	0.7	0.9	1.3	-	0.1	-	0.5	0.4	6	6	93.3	0.0
e. Unspecified	12	27	8	12	4	59	63	1.1	3.4	0.8	3.1	5.2	2.9	0.7	1.0	0.3	1.8	1.5	25	27	100.0	0.0
II LYMPHOMA & RELATED	11	80	161	233	514	485	999	9.2	100.0	13.2	100.0	4.8	8.6	13.8	19.6	42.0	13.2	19.7	206	416	100.0	0.0
a. Hodgkin	0	7	36	127	363	170	533	3.2	35.1	7.1	53.4	-	0.7	3.1	10.7	29.7	4.3	10.0	72	220	100.0	0.0
b. Non-Hodgkin except BL	6	42	70	68	112	186	298	3.5	38.4	3.9	29.8	2.6	4.5	6.0	5.7	9.2	5.2	6.1	79	125	100.0	0.0
c. Burkitt (BL)	0	9	28	18	17	55	72	1.0	11.3	1.0	7.2	-	1.0	2.4	1.5	1.4	1.5	1.5	23	30	100.0	0.0
d. Lymphoreticular	4	10	5	0	0	19	19	0.4	3.9	0.3	1.9	1.7	1.1	0.4	-	-	0.6	0.5	8	8	100.0	0.0
e. Unspecified	1	12	22	20	22	55	77	1.0	11.3	1.0	7.7	0.4	1.3	1.9	1.7	1.8	1.5	1.6	23	32	100.0	0.0
III CNS NEOPLASMS †	78	429	441	420	361	1368	1729	25.9	100.0	22.9	100.0	33.8	45.9	37.7	35.4	29.5	39.3	37.1	583	731	89.5	0.0
a. Ependymoma	19	58	40	30	35	147	182	2.8	10.7	2.4	10.5	8.2	6.2	3.4	2.5	2.9	4.4	4.1	63	77	100.0	0.0
b. Astrocytoma	20	167	181	189	146	557	703	10.5	40.7	9.3	40.7	8.7	17.9	15.5	15.9	11.9	15.8	15.0	237	297	99.9	0.0
c. CNS embryonal	13	94	108	63	42	278	320	5.3	20.3	4.2	18.5	5.6	10.1	9.2	5.3	3.4	8.1	7.0	119	136	100.0	0.0
d. Other gliomas	9	12	25	34	44	80	124	1.5	5.8	1.6	7.2	3.9	1.3	2.1	2.9	3.6	2.2	2.5	34	52	99.2	0.0
e. Other specified	8	24	30	48	56	110	166	2.1	8.0	2.2	9.6	3.5	2.6	2.6	4.0	4.6	3.1	3.4	47	70	100.0	0.0
f. Unspecified CNS	9	74	57	56	38	196	234	3.7	14.3	3.1	13.5	3.9	7.9	4.9	4.7	3.1	5.7	5.1	84	99	23.1	0.0
IV NEUROBLASTOMA	109	138	34	12	8	293	301	5.5	100.0	4.0	100.0	47.2	14.8	2.9	1.0	0.7	9.4	7.5	126	129	99.7	0.0
a. (Ganglio)neuroblastoma	109	138	34	10	5	291	296	5.5	99.3	3.9	98.3	47.2	14.8	2.9	0.8	0.4	9.4	7.4	125	127	99.7	0.0
b. Peripheral nervous	0	0	0	2	3	2	5	0.0	0.7	0.1	1.7	-	-	-	0.2	0.2	0.0	0.1	1	2	100.0	0.0
V RETINOBLASTOMA	56	85	6	1	0	148	148	2.8	100.0	2.0	100.0	24.2	9.1	0.5	0.1	-	4.9	3.8	63	63	78.4	0.0
VI RENAL TUMOURS	47	174	49	12	15	282	297	5.3	100.0	3.9	100.0	20.3	18.6	4.2	1.0	1.2	9.0	7.2	121	127	99.0	0.0
a. Nephroblastoma	47	170	44	9	11	270	281	5.1	95.7	3.7	94.6	20.3	18.2	3.8	0.8	0.9	8.6	6.9	116	120	99.6	0.0
b. Renal carcinoma	0	3	2	3	4	8	12	0.2	2.8	0.2	4.0	-	0.3	0.2	0.3	0.3	0.2	0.3	3	5	100.0	0.0
c. Unspecified	0	1	3	0	0	4	4	0.1	1.4	0.1	1.3	-	0.1	0.3	-	-	0.1	0.1	2	2	50.0	0.0
VII HEPATIC TUMOURS	29	35	8	7	10	79	89	1.5	100.0	1.2	100.0	12.5	3.7	0.7	0.6	0.8	2.5	2.1	34	38	100.0	0.0
a. Hepatoblastoma	29	31	5	2	1	67	68	1.3	84.8	0.9	76.4	12.5	3.3	0.4	0.2	0.1	2.2	1.7	29	29	100.0	0.0
b. Hepatic carcinoma	0	4	3	5	9	12	21	0.2	15.2	0.3	23.6	-	0.4	0.3	0.4	0.7	0.3	0.4	5	9	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	1	13	61	121	191	196	387	3.7	100.0	5.1	100.0	0.4	1.4	5.2	10.2	15.6	5.1	7.5	83	161	100.0	0.0
a. Osteosarcoma	0	4	30	75	115	109	224	2.1	55.6	3.0	57.9	-	0.4	2.6	6.3	9.4	2.8	4.3	46	93	100.0	0.0
b. Chondrosarcoma	0	1	1	7	15	9	24	0.2	4.6	0.3	6.2	-	0.1	0.1	0.6	1.2	0.2	0.5	4	10	100.0	0.0
c. Ewing & related	0	8	30	34	53	72	125	1.4	36.7	1.7	32.3	-	0.9	2.6	2.9	4.3	1.9	2.5	31	52	100.0	0.0
d. Other specified	0	0	0	4	6	4	10	0.1	2.0	0.1	2.6	-	-	-	0.3	0.5	0.1	0.2	2	4	100.0	0.0
e. Unspecified	1	0	0	1	2	2	4	0.0	1.0	0.1	1.0	0.4	-	-	0.1	0.2	0.1	0.1	1	2	100.0	0.0
IX SOFT TISSUE SARCOMA	48	100	86	112	152	346	498	6.5	100.0	6.6	100.0	20.8	10.7	7.4	9.4	12.4	10.0	10.6	147	210	100.0	0.0
a. Rhabdomyosarcoma	16	63	52	18	29	149	178	2.8	43.1	2.4	35.7	6.9	6.7	4.5	1.5	2.4	4.5	4.0	64	76	100.0	0.0
b. Fibrosarcoma	11	7	13	14	25	45	70	0.9	13.0	0.9	14.1	4.8	0.7	1.1	1.2	2.0	1.3	1.5	19	29	100.0	0.0
c. Kaposi sarcoma	0	0	0	1	0	1	1	0.0	0.3	0.0	0.2	-	-	-	0.1	-	0.0	0.0	0	0	100.0	0.0
d. Other specified	12	24	14	51	69	101	170	1.9	29.2	2.2	34.1	5.2	2.6	1.2	4.3	5.6	2.8	3.5	43	71	100.0	0.0
e. Unspecified	9	6	7	28	29	50	79	0.9	14.5	1.0	15.9	3.9	0.6	0.6	2.4	2.4	1.4	1.6	21	33	100.0	0.0
X GERM CELL TUMOURS	35	37	25	58	295	155	450	2.9	100.0	6.0	100.0	15.1	4.0	2.1	4.9	24.1	4.5	8.9	66	187	100.0	0.0
a. CNS germ cell ‡	12	9	9	15	26	45	71	0.9	29.0	0.9	15.8	5.2	1.0	0.8	1.3	2.1	1.3	1.5	19	30	100.0	0.0
b. Other extragonadal	18	8	0	2	12	28	40	0.5	18.1	0.5	8.9	7.8	0.9	-	0.2	1.0	0.9	0.9	12	17	100.0	0.0
c. Gonadal germ cell	5	17	10	35	228	67	295	1.3	43.2	3.9	65.6	2.2	1.8	0.9	2.9	18.6	1.9	5.6	28	122	100.0	0.0
d. Gonadal carcinoma	0	0	0	2	15	2	17	0.0	1.3	0.2	3.8	-	-	-	0.2	1.2	0.0	0.3	1	7	100.0	0.0
e. Unspecified gonadal	0	3	6	4	14	13	27	0.2	8.4	0.4	6.0	-	0.3	0.5	0.3	1.1	0.4	0.5	6	11	100.0	0.0
XI CARCINOMA & MELANOMA	4	7	28	127	435	166	601	3.1	100.0	8.0	100.0	1.7	0.7	2.4	10.7	35.6	4.2	11.3	70	248	99.8	0.0
a. Adrenocortical	1	6	1	1	1	9	10	0.2	5.4	0.1	1.7	0.4	0.6	0.1	0.1	0.1	0.3	0.2	4	4	100.0	0.0
b. Thyroid	0	1	19	45	138	65	203	1.2	39.2	2.7	33.8	-	0.1	1.6	3.8	11.3	1.7	3.8	28	84	100.0	0.0
c. Nasopharyngeal	0	0	0	11	11	11	22	0.2	6.6	0.3	3.7	-	-	-	0.9	0.9	0.3	0.4	5	9	100.0	0.0
d. Melanoma	2	0	1	24	178	27	205	0.5	16.3	2.7	34.1	0.9	-	0.1	2.0	14.6	0.7	3.8	11	84	99.5	0.0
e. Skin carcinoma	0	0	0	2	7	2	9	0.0	1.2	0.1	1.5	-	-	-	0.2	0.6	0.0	0.2	1	4	100.0	0.0
f. Other & unspecified	1	0	7	44	100	52	152	1.0	31.3	2.0	25.3	0.4	-	0.6	3.7	8.2	1.3	2.8	22	63	100.0	0.0
XII OTHER & UNSPECIFIED	13	13	5	6	20	37	57	0.7	100.0	0.8	100.0	5.6	1.4	0.4	0.5	1.6	1.1	1.3	16			

SWEDEN (1990-2011)

	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	43	435	261	209	161	948	1109	54.9	48.4	1.2	1.2	66	410	181	124	111	781	892	49.0	42.2				
a. Lymphoid	24	371	227	150	88	772	860	44.9	38.0	1.3	1.3	29	331	149	87	63	596	659	37.4	31.4				
b. Acute myeloid	12	42	23	45	54	122	176	6.9	7.3	0.9	1.0	29	57	28	27	33	141	174	8.8	8.1				
c. CMD	1	3	3	6	16	13	29	0.7	1.1	1.2	1.2	0	2	4	5	14	11	25	0.6	1.0				
d. MDS & other	1	8	0	1	0	10	10	0.6	0.5	2.0	2.0	1	4	0	0	0	5	5	0.3	0.3				
e. Unspecified	5	11	8	7	3	31	34	1.8	1.5	1.1	1.2	7	16	0	5	1	28	29	1.8	1.4				
II LYMPHOMA & RELATED	5	63	118	149	271	335	606	17.9	23.6	2.2	1.5	6	17	43	84	243	150	393	8.2	15.6				
a. Hodgkin	0	7	25	76	166	108	274	5.4	10.2	1.7	1.1	0	0	11	51	197	62	259	3.2	9.9				
b. Non-Hodgkin except BL	1	33	50	45	77	129	206	7.0	8.2	2.3	2.2	5	9	20	23	35	57	92	3.2	3.8				
c. Burkitt (BL)	0	9	21	15	13	45	58	2.4	2.3	4.5	4.1	0	0	7	3	4	10	14	0.5	0.6				
d. Lymphoreticular	3	7	4	0	0	14	14	0.9	0.7	2.8	2.8	1	3	1	0	0	5	5	0.3	0.3				
e. Unspecified	1	7	18	13	15	39	54	2.1	2.2	2.4	2.3	0	5	4	7	7	16	23	0.9	1.0				
III CNS NEOPLASMS †	35	240	256	220	178	751	929	42.1	39.0	1.2	1.2	43	189	185	200	183	617	800	36.4	35.1				
a. Ependymoma	9	33	28	17	18	87	105	5.0	4.5	1.4	1.4	10	25	12	13	17	60	77	3.7	3.5				
b. Astrocytoma	9	95	95	87	65	286	351	16.0	14.7	1.1	1.0	11	72	86	102	81	271	352	15.7	15.2				
c. CNS embryonal	5	55	68	36	26	164	190	9.3	8.1	1.4	1.5	8	39	40	27	16	114	130	6.8	5.9				
d. Other gliomas	3	4	16	22	21	45	66	2.4	2.6	1.3	1.1	6	8	9	12	23	35	58	2.1	2.5				
e. Other specified	7	16	15	26	29	64	93	3.5	3.8	1.4	1.3	1	8	15	22	27	46	73	2.6	3.0				
f. Unspecified CNS	2	37	34	32	19	105	124	5.9	5.2	1.2	1.1	7	37	23	24	19	91	110	5.5	5.0				
IV NEUROBLASTOMA	62	66	21	10	7	159	166	9.9	7.9	1.2	1.2	47	72	13	2	1	134	135	9.0	7.0				
a. (Ganglio)neuroblastoma	62	66	21	9	4	158	162	9.8	7.8	1.2	1.2	47	72	13	1	1	133	134	8.9	6.9				
b. Peripheral nervous	0	0	0	1	3	1	4	0.0	0.1	1.0	4.0	0	0	0	1	0	1	1	0.1	0.0				
V RETINOBLASTOMA	20	32	4	1	0	57	57	3.6	2.8	0.6	0.6	36	53	2	0	0	91	91	6.2	4.8				
VI RENAL TUMOURS	25	78	31	7	4	141	145	8.7	6.9	1.0	1.0	22	96	18	5	11	141	152	9.3	7.6				
a. Nephroblastoma	25	75	28	5	2	133	135	8.2	6.4	1.0	0.9	22	95	16	4	9	137	146	9.1	7.4				
b. Renal carcinoma	0	2	2	2	2	6	8	0.3	0.3	3.0	2.0	0	1	0	1	2	2	4	0.1	0.2				
c. Unspecified	0	1	1	0	0	2	2	0.1	0.1	1.0	1.0	0	0	2	0	0	2	2	0.1	0.1				
VII HEPATIC TUMOURS	17	24	6	5	6	52	58	3.2	2.7	1.9	1.9	12	11	2	2	4	27	31	1.8	1.5				
a. Hepatoblastoma	17	21	5	2	1	45	46	2.8	2.2	2.0	2.1	12	10	0	0	0	22	22	1.5	1.2				
b. Hepatic carcinoma	0	3	1	3	5	7	12	0.4	0.5	1.4	1.3	0	1	2	2	4	5	9	0.3	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	1	7	30	56	136	94	230	4.8	8.6	0.9	1.5	0	6	31	65	55	102	157	5.4	6.3				
a. Osteosarcoma	0	2	16	33	82	51	133	2.6	4.9	0.9	1.5	0	2	14	42	33	58	91	3.0	3.6				
b. Chondrosarcoma	0	0	0	4	10	4	14	0.2	0.5	0.8	1.4	0	1	1	3	5	5	10	0.3	0.4				
c. Ewing & related	0	5	14	17	40	36	76	1.9	2.9	1.0	1.6	0	3	16	17	13	36	49	2.0	2.0				
d. Other specified	0	0	0	2	4	2	6	0.1	0.2	1.0	1.5	0	0	0	2	2	2	4	0.1	0.2				
e. Unspecified	1	0	0	0	0	1	1	0.1	0.1	1.0	0.3	0	0	0	1	2	1	3	0.1	0.1				
IX SOFT TISSUE SARCOMA	25	58	53	58	76	194	270	11.0	11.2	1.3	1.2	23	42	33	54	76	152	228	9.0	9.9				
a. Rhabdomyosarcoma	6	36	32	12	20	86	106	5.0	4.6	1.4	1.5	10	27	20	6	9	63	72	4.0	3.4				
b. Fibrosarcoma	7	6	9	6	14	28	42	1.6	1.8	1.6	1.5	4	1	4	8	11	17	28	1.0	1.2				
c. Kaposi sarcoma	0	0	0	1	0	1	1	0.0	0.0	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	7	14	8	25	26	54	80	3.0	3.2	1.1	0.9	5	10	6	26	43	47	90	2.7	3.7				
e. Unspecified	5	2	4	14	16	25	41	1.3	1.6	1.0	1.1	4	4	3	14	13	25	38	1.4	1.6				
X GERM CELL TUMOURS	17	22	7	26	222	72	294	4.1	11.2	0.9	1.9	18	15	18	32	73	83	156	4.9	6.5				
a. CNS germ cell ‡	5	3	5	11	22	24	46	1.3	1.8	1.1	1.8	7	6	4	4	4	21	25	1.3	1.2				
b. Other extragonadal	7	3	0	1	10	11	21	0.7	0.9	0.6	1.1	11	5	0	1	2	17	19	1.1	1.0				
c. Gonadal germ cell	5	16	0	14	189	35	224	2.0	8.3	1.1	3.2	0	1	10	21	39	32	71	1.7	2.8				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	15	2	17	0.1	0.6				
e. Unspecified gonadal	0	0	2	0	1	2	3	0.1	0.1	0.2	0.1	0	3	4	4	13	11	24	0.6	1.0				
XI CARCINOMA & MELANOMA	3	3	8	42	150	56	206	2.8	7.6	0.5	0.5	1	4	20	85	285	110	395	5.7	15.2				
a. Adrenocortical	0	3	1	1	0	5	5	0.3	0.2	1.3	1.0	1	3	0	0	1	4	5	0.3	0.2				
b. Thyroid	0	0	5	7	32	12	44	0.6	1.6	0.2	0.3	0	1	14	38	106	53	159	2.8	6.2				
c. Nasopharyngeal	0	0	0	5	9	5	14	0.2	0.5	0.8	1.8	0	0	0	6	2	6	8	0.3	0.3				
d. Melanoma	2	0	1	9	58	12	70	0.6	2.6	0.8	0.5	0	0	0	15	120	15	135	0.8	5.1				
e. Skin carcinoma	0	0	0	1	4	1	5	0.0	0.2	1.0	1.3	0	0	0	1	3	1	4	0.1	0.2				
f. Other & unspecified	1	0	1	19	47	21	68	1.0	2.5	0.7	0.8	0	0	6	25	53	31	84	1.6	3.2				
XII OTHER & UNSPECIFIED	3	4	2	2	10	11	21	0.7	0.9	0.4	0.6	10	9	3	4	10	26	36	1.7	1.7				
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	2	0	1	0	3	3	0.2	0.1				
b. Other unspecified	3	4	2	2	10	11	21	0.7	0.9	0.5	0.6	10	7	3	3	10	23	33	1.5	1.5				
TOTAL	256	1032	797	785	1221	2870	4091	163.7	170.6	1.2	1.2	284	924	549	657	1052	2414	3466	146.6	153.4				

† includes 343 non-malignant in males and 310 non-malignant in females ‡ includes 10 non-malignant in males and 11 non-malignant in females

Please consult the quality indicators for this registry

SWEDEN (1990-2011)

	Age group	Males	Females
Person-years	0	1 187 181	1 123 916
	1-4	4 792 998	4 548 189
	5-9	5 994 295	5 688 932
	10-14	6 091 356	5 779 375
	15-19	6 275 277	5 951 121
Total	0-14	18 065 830	17 140 412
	0-19	24 341 107	23 091 533
Average annual population	0-14	821 174	779 110
	0-19	1 106 414	1 049 615

Please consult the quality indicators for this registry