

Table 1. Data quality indices - Proportion of histologically verified and death certificate only cases, number and proportion of included and excluded cases by site: Seoul, Republic of Korea, 1993–1997 cases followed-up until 2001

Site	ICD-10	Total registered	%		Excluded cases					Included cases	
			HV	DCO	DCO	Follow-up	Others	Total	%	No.	%
Lip	C00	26	88.5	0.0	0	0	0	0	0.0	26	100.0
Tongue	C01-02	268	83.6	6.0	16	9	0	25	9.3	243	90.7
Oral cavity	C03-06	344	80.2	8.4	29	12	0	41	11.9	303	88.1
Salivary gland	C07-08	204	89.7	1.0	2	8	0	10	4.9	194	95.1
Tonsil	C09	98	86.7	1.0	1	5	0	6	6.1	92	93.9
Oropharynx	C10	57	75.4	3.5	2	3	0	5	8.8	52	91.2
Nasopharynx	C11	295	81.7	0.7	2	15	0	17	5.8	278	94.2
Hypopharynx	C12-13	180	86.1	3.9	7	3	0	10	5.6	170	94.4
Oesophagus	C15	1 353	72.8	10.6	143	76	0	219	16.2	1 134	83.8
Stomach	C16	18 914	77.9	9.0	1710	1021	3	2734	14.5	16 180	85.5
Small intestine	C17	284	75.4	7.7	22	20	0	42	14.8	242	85.2
Colon	C18	4 277	79.1	7.3	314	243	0	557	13.0	3 720	87.0
Rectum	C19-20	4 071	87.9	2.8	112	243	1	356	8.7	3 715	91.3
Anus	C21	420	37.1	21.2	89	18	0	107	25.5	313	74.5
Liver	C22	12 120	24.3	13.3	1611	635	2	2248	18.5	9 872	81.5
Gall bladder	C23-24	2 751	51.9	11.7	321	137	0	458	16.6	2 293	83.4
Pancreas	C25	2 284	38.2	15.6	356	121	0	477	20.9	1 807	79.1
Gastrointestinal tract	C26	174	10.3	65.5	114	2	0	116	66.7	58	33.3
Nose/Sinuses	C30-31	246	85.4	4.5	11	11	0	22	8.9	224	91.1
Larynx	C32	956	75.5	12.7	121	44	0	165	17.3	791	82.7
Lung	C33-34	10 294	67.8	12.7	1311	499	2	1812	17.6	8 482	82.4
Other thoracic organs	C37-38	265	74.3	10.6	28	11	0	39	14.7	226	85.3
Bone	C40-41	424	74.5	11.3	48	27	6	81	19.1	343	80.9
Melanoma of skin	C43	199	93.0	2.5	5	15	0	20	10.1	179	89.9
Other skin	C44	719	89.7	5.7	41	59	1	101	14.0	618	86.0
Mesothelioma	C45	56	87.5	1.8	1	3	0	4	7.1	52	92.9
Connective tissue	C47+C49	542	86.9	4.6	25	32	1	58	10.7	484	89.3
Peritoneum	C48	180	76.7	5.6	10	10	0	20	11.1	160	88.9
Breast	C50	5 907	88.3	3.3	196	356	0	552	9.3	5 355	90.7
Vulva	C51	59	93.2	1.7	1	3	0	4	6.8	55	93.2
Vagina	C52	53	94.3	0.0	0	7	0	7	13.2	46	86.8
Cervix	C53	5 861	88.2	2.0	119	381	4	504	8.6	5 357	91.4
Corpus uteri	C54	571	94.7	0.5	3	46	0	49	8.6	522	91.4
Uterus unspecified	C55	267	22.8	66.7	178	2	0	180	67.4	87	32.6
Ovary	C56	1 451	87.3	2.8	40	104	2	146	10.1	1 305	89.9
Other female genital org.	C57	119	39.5	26.1	31	3	0	34	28.6	85	71.4
Placenta	C58	121	40.5	2.5	3	5	0	8	6.6	113	93.4
Penis	C60	47	97.9	0.0	0	4	0	4	8.5	43	91.5
Prostate	C61	1 051	81.3	4.7	49	54	0	103	9.8	948	90.2
Testis	C62	121	91.7	3.3	4	10	1	15	12.4	106	87.6
Kidney	C64	1 302	81.6	4.5	59	66	0	125	9.6	1 177	90.4
Renal pelvis	C65	155	94.2	0.6	1	7	0	8	5.2	147	94.8
Ureter	C66	117	91.5	1.7	2	11	0	13	11.1	104	88.9
Urinary bladder	C67	2 153	85.6	5.2	112	110	1	223	10.4	1 930	89.6
Other urinary organs	C68	104	34.6	33.7	35	5	0	40	38.5	64	61.5
Eye	C69	104	73.1	5.8	6	5	0	11	10.6	93	89.4
Brain & nervous system	C70-72	1 570	57.8	19.4	304	103	0	407	25.9	1 163	74.1

Table 1 (Continued).

Site	ICD-10	Total registered	%		Excluded cases					Included cases	
			HV	DCO	DCO	Follow-up	Others	Total	%	No.	%
Thyroid	C73	2 883	93.8	1.5	43	183	0	226	7.8	2 657	92.2
Adrenal gland	C74	103	65.0	10.7	11	5	0	16	15.5	87	84.5
Other endocrine	C75	107	44.9	20.6	22	7	0	29	27.1	78	72.9
Hodgkin lymphoma	C81	144	99.3	0.0	0	11	0	11	7.6	133	92.4
Non-Hodgkin lymphoma	C82-85+C96	1 872	92.7	4.2	79	113	0	192	10.3	1 680	89.7
Multiple myeloma	C90	375	93.9	0.0	0	28	0	28	7.5	347	92.5
Lymphoid leukaemia	C91	641	98.6	1.2	8	38	0	46	7.2	595	92.8
Myeloid leukaemia	C92-94	1 336	96.6	2.8	38	79	0	117	8.8	1 219	91.2
Leukaemia unspecified	C95	166	42.2	45.8	76	10	0	86	51.8	80	48.2

HV: histologically verified; DCO: death certificate only