

## Incident cancer with biospecimens as of 2015, the Singapore Chinese Health Study

ICD-10	Serum	Plasma	RBC	Buffy	DNA	Urine	All case
C00, lip	0	0	0	0	1	0	2
C01, base of tongue	5	7	7	7	8	8	15
C02, other/unspecified parts of tongue	15	16	16	16	18	18	38
C03, gum	5	5	4	5	5	4	7
C04, floor of mouth	5	5	5	5	5	4	12
C05, palate	6	8	8	8	10	10	26
C06, other/unspecified parts of mouth	4	6	6	6	6	6	15
C07, parotid gland	8	8	8	8	11	11	22
C08, other/unspecified major salivary glands	1	1	1	1	1	1	4
C09, tonsil	6	9	9	9	9	8	18
C10, oropharynx	2	5	5	5	7	6	10
C11, nasopharynx	101	131	131	131	148	147	270
C12, pyriform sinus	4	6	6	6	7	7	17
C13, hypopharynx	3	4	4	4	4	5	18
C14, other/ill-defined sites in the lip, oral cavity/pharynx	0	0	0	0	0	0	2
C15, esophagus	30	42	42	42	45	46	112
C16, stomach	244	318	318	318	344	367	829
C17, small intestine	19	22	22	22	27	28	51
C18, colon	525	667	667	667	777	766	1433
C19, rectosigmoid junction	110	133	133	133	161	158	283
C20, rectum	215	268	268	268	315	306	550
C21, anus and anal canal	10	14	14	14	15	15	31
C22, liver and intrahepatic bile ducts	226	280	280	280	324	321	729
C23, gallbladder	19	24	24	24	28	27	61
C24, other/unspecified parts of biliary tract	20	27	27	27	35	35	75
C25, pancreas	86	112	112	112	133	135	326
C26, other/ill-defined digestive organs	2	2	2	2	2	2	4
C30, nasal cavity and middle ear	4	5	5	5	6	5	11
C31, accessory sinuses	6	8	8	8	9	8	15
C32, larynx	42	52	52	52	59	60	127
C33, trachea	1	1	1	1	1	1	1
C34, bronchus&lung	574	739	739	739	872	867	2045
C37, thymus	9	13	13	13	14	14	22
C38, heart, mediastinum and pleura	5	8	8	8	11	11	15

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C40, bone and articular cartilage of limbs	0	1	1	1	1	1	2
C41, bone and articular cartilage of other&unspecified sites	2	3	3	3	3	3	8
C42, other hematopoietic/reticuloendothelial system in ICD-0	55	67	67	67	77	77	133
C43, malignant melanoma of skin	10	12	12	12	16	15	25
C44, other/unspecified malignant neoplasm of skin	225	306	306	306	369	367	666
C45, mesothelioma	15	16	16	16	18	19	32
C46, kaposi sarcoma	2	2	2	2	2	2	2
C48, retroperitoneum and peritoneum	8	11	11	11	13	14	28
C49, other connective and soft tissue	13	15	15	15	17	16	39
C50, breast	570	702	702	702	816	796	1369
C51, vulva	10	10	10	10	11	12	26
C52, vagina	5	6	6	6	7	7	16
C53, cervix uteri	87	115	115	115	139	135	352
C54, corpus uteri	81	103	103	103	120	119	235
C56, ovary	75	104	104	104	113	111	211
C57, other&unspecified female genital organs	2	3	3	3	5	5	6
C60, penis	5	6	6	6	7	7	16
C61, prostate	373	429	429	429	472	465	748
C62, testis	3	3	3	3	3	3	4
C63, other and unspecified male genital organs	5	5	5	5	5	5	9
C64, kidney, except renal pelvis	92	102	102	102	114	111	211
C65, renal pelvis	5	6	6	6	9	10	29
C66, ureter	3	6	6	6	7	7	19
C67, bladder	121	148	148	148	163	159	308
C68, other/unspecified urinary organs	1	2	2	2	2	3	8
C69, eye and adnexa	2	3	3	3	4	4	8
C70, meninges	28	33	33	33	38	41	80
C71, brain	24	27	27	27	32	32	74
C72, spinal cord, cranial nerves and other parts of CNS	2	4	4	4	5	5	15
C73, thyroid gland	55	67	67	67	80	79	144
C74, adrenal gland	0	1	1	1	1	1	6
C75, other endocrine glands and related structures	13	14	14	14	17	18	30
C76, other/ill-defined sites	0	0	0	0	0	0	7
C77, secondary/unspecified mali neoplasm of lymph nodes	0	0	0	0	0	0	1

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C80, malignant neoplasm without specification of site	60	77	77	77	91	89	242
C81, Hodgkin lymphoma	5	6	6	6	6	6	12
C82, follicular lymphoma	29	35	35	35	39	40	57
C83, non-follicular lymphoma	58	77	77	77	91	88	183
C84, mature T/NK-cell lymphomas	19	22	22	22	24	23	40
C85, other specified/unspecified types of non-Hodgkin lymphoma	9	9	9	9	14	12	45
C88, immunoproliferative diseases/certain other B-cell lymphomas	3	3	3	3	3	3	7
C90, multiple myeloma/malignant plasma cell neoplasms	27	33	33	33	38	37	93
C91, lymphoid leukemia	11	13	13	13	16	17	28
C92, myeloid leukemia	26	30	30	30	34	35	89
C93, monocytic leukemia	8	9	9	9	10	10	12
C94, other leukemias of specified cell type	1	1	1	1	1	1	2
C95, leukemia of unspecified cell type	3	4	4	4	6	6	12
Total	4463	5597	5596	5597	6477	6423	12885