

S3 Table. Observed number of cancers occurred during follow-up period in 2002-2018

Cancer type	ICD-10	Men (n=5,007,393)		Women (n=3,318,099)	
		Incident	Person-year	Incident	Person-year
Incidence					
Cancer					
Total	C00-97	313,344	3,295,303	204,090	2,097,453
Lip, oral cavity and pharynx	C00-14	4,733	49,115.14	1,584	16,317.34
Esophagus	C15	4,858	50,379.98	327	3,352.54
Stomach	C16	66,873	676,921.17	22,303	224,042.59
Colon and rectum	C18-20	45,845	474,395.65	21,692	224,726.8
Liver	C22	29,545	297,670.39	7,676	78,203.96
Gallbladder and biliary tract	C23-24	7,715	82,679.77	5,282	56,876.75
Pancreas	C25	7,637	82,884.41	5,023	56,055.85
Larynx	C32	2,862	28,939.12	133	1,330.72
Lung	C33-34	36,892	396,856.47	11,946	132,155.12
Breast	C50	256	2,575.99	36,182	383,166.14
Cervix uteri	C53			6,810	62,049.7
Corpus uteri	C54			4,259	45,896.07
Ovary	C56			4,313	43,118.02
Prostate	C61	31,559	360,357.14		
Testis	C62	368	3,586.3		
Kidney	C64	6,898	73,995.54	2,159	23,075.87
Bladder	C67	10,249	108,942.14	1,719	18,278.55
Brain	C70-72	3,866	39,216.8	2,885	29,301.12
Thyroid gland	C73	18,945	196,117.57	47,979	461,776.16
Hodgkin lymphoma	C81	318	3,255.33	86	903.91
Multiple myeloma and Malignant plasma cell Neoplasm	C90	2,125	23,197.93	1,389	15,288.56
Leukemia	C91-95	4,553	48,564.8	2,344	24,821.54
Non-Hodgkin lymphoma	C82-86,96	6,063	63,914.51	3,301	34,934.13
Others		21,184	231,736.92	14,698	161,781.22
Mortality					
Cancer death					
Total	C00-97	148,764	1,621,445	60,963	681,314
Lip, oral cavity and pharynx	C00-14	2,227	24,604.06	498	5,732.15
Esophagus	C15	3,910	41,474.15	205	2,296.27
Stomach	C16	18,557	190,519.07	6,784	71,185.44
Colon and rectum	C18-20	13,112	147,311.38	7,155	80,739.8

Liver	C22	25,393	268,102.23	6,473	70,352.56
Gallbladder and biliary tract	C23-24	7,276	81,482.84	4,983	55,324.5
Pancreas	C25	9,696	107,637.55	6,177	70,624.67
Larynx	C32	836	9,055.88	58	579.74
Lung	C33-34	41,310	452,235.63	10,443	11,6898.87
Breast	C50	43	472.8	3,012	36,024.35
Cervix uteri	C53			1,199	13,095.47
Corpus uteri	C54			543	6,439.89
Ovary	C56			2,291	26,583.62
Prostate	C61	4,522	54,162.67		
Testis	C62	36	355.52		
Kidney	C64	1,865	21,047.24	573	6,629.81
Bladder	C67	2,563	29,754.54	580	6,836.64
Brain	C70-72	2,197	24,307.01	1,356	14,899.12
Thyroid gland	C73	295	3,325.69	419	4,728.56
Hodgkin lymphoma	C81	117	1,334.31	45	504.58
Multiple myeloma and Malignant plasma cell Neoplasm	C90	1,644	19,143.27	1,034	11,926.36
Leukemia	C91-95	3,141	34,373.22	1,663	18,278.6
Non-Hodgkin lymphoma	C82-86,96	3,330	37,670.41	1,627	18,432.44
Others		6,694	73,075.22	3,845	43,200.83

ICD-10, International Classification of Diseases, 10th revision.