

Sister Study Self-Reported and Medically Confirmed Cancer Estimates by Primary Site of Origin, excluding Breast Cancers

Table 1: Data Release. 9.1 (follow-up through 9/30/2019)*

Primary Site	ICD10 Code**	Prevalent: Diagnosis at or prior to baseline	Unknown: May be prevalent or incident (Diagnosis date unknown)	Incident: Not confirmed (Self-report without medical, NDI or death certificate confirmation)	Incident: Confirmed by NDI or Death Certificate only (No medical confirmation)	Incident: Medically Confirmed	TOTAL INCIDENT
Reproductive Cancers							
Ovarian, fallopian tube, and peritoneal	C48.1, C48.2, C48.8, C56, C57.0, C57.1, D39.1, D48.4	202	25	73	37	172	282
Uterine (including endometrial)	C54, C55, D07.0, D39.0	380	59	126	20	251	397
Cervical	C53, D06	544	12	20	1	22	43
Vulvar	C51, D07.1	20	2	9	0	25	34
Vaginal	C52, D07.2	7	2	4	0	2	6
Digestive Cancers							
Colon and rectal (including appendiceal)	C18, C19, C20, D01.0, D01.1, D01.2, D37.3, D37.4, D37.5	203	15	133	23	167	323
Small intestinal	C17, D37.2	5	0	3	3	3	9
Anal	C21, D01.3	8	0	11	1	18	30
Pancreatic	C25	8	1	34	83	65	182
Biliary tract	C22.1, C23, C24	1	0	4	15	19	38
Liver (including intrahepatic bile duct)	C22 (including C22.1)	7	0	31	20	10	61
Stomach and esophageal	C15, C16, D00.1, D00.2, D37.1	15	1	18	19	17	54
Endocrine Gland Cancers							
Thyroid	C73, D44.0	275	18	91	1	181	273
Lower Respiratory and Intrathoracic Cancers							
Bronchus and lung	C34, D02.2	63	12	174	148	204	526
Head and Neck Cancers							
Lip, oral cavity, pharynx, and upper respiratory tract	C00-C14, C30-C32, C39.0, C76.0, D00.0, D02.0, D37.0, D38.0	22	2	29	8	49	86

* See Table 2 for approximated estimates for additional cancer outcomes.

** Other ICD10 cancer codes that may be used when these sites are indicated as one of the favored primary sites. See individual tables for more details.

Table 2: Approximates Data Release 9.1 (follow-up through 9/30/2019)*

Primary Site	ICD10 Code	<u>Prevalent:</u> Diagnosis at or prior to baseline	<u>Unknown:</u> May be prevalent or incident (Diagnosis date unknown)	<u>Incident:</u> Not confirmed (Self-report without medical, NDI or death certificate confirmation)	<u>Incident:</u> Confirmed by NDI or Death Certificate only (No medical confirmation)	<u>Incident:</u> Medically Confirmed	TOTAL INCIDENT
Urinary Cancers							
Kidney	C64	60	1	47	8	96	151
Bladder	C67	62	3	29	5	78	112
Skin Cancers							
Melanoma of the skin**	C43, D03	722	61	429	4	268	701
Lymphoid and Hematopoietic Cancers							
Non-Hodgkin lymphoma and unspecified lymphomas	C82-C86, C88.0, C88.4	90	7	90	17	177	284
Hodgkin lymphoma	C81	28	10	14	3	5	22
Multiple myeloma	C90	8	1	27	13	54	94
Leukemia	C91-C95	54	11	78	20	120	218
Myelodysplastic syndrome	D46	3	3	15	7	10	32
Polycythemia vera	D45	3	0	12	0	8	20
Brain and Other Central Nervous System Cancers							
Brain tumors (malignant and benign)	C70, C71, C72, C75.1, C75.2, C75.3, D18.02, D32, D33, D35.2, D35.3, D35.4, D36.10, D42, D43, D44.3, D44.4, D44.5, Q85.00, Q85.02, Q85.03	53	33	172	40	161	373
Eye and adnexa	C69	9	2	8	0	2	10

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Other and Unspecified Cancers							
Bone	C40, C41	13	1	41	2	5	48
Mesothelium and soft tissue	C45-C47, C48.0, C49 (excluding C49.A)	20	6	14	12	21	47
Gastrointestinal stromal tumor	C49.A	3	2	8	0	14	22
Neuroendocrine	C7A	20	2	20	1	53	74
Any other invasive cancer, specified or unspecified	CODES NOT ALREADY COVERED	100	703	206	335	101	642

*These baseline and self-reported estimates are likely an over-estimate of the actual number of cases.

**Follow-up of incident cases has shown that melanoma tends to be initially reported in place of non-melanoma skin cancers or in situ melanoma.