

Table A.1

Number of Incidence Cases, 2012-2016

By Primary Cancer Site, Race and Sex
21 SEER Geographic Areas

Site	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	75,483	52,951	22,532	62,534	44,352	18,182	6,437	4,374	2,063
Esophagus	28,434	22,044	6,390	24,148	18,974	5,174	2,743	1,893	850
Stomach	47,636	28,879	18,757	33,566	20,835	12,731	6,899	3,922	2,977
Colon & Rectum	250,162	130,031	120,131	195,462	101,940	93,522	31,127	15,549	15,578
Colon	175,113	86,701	88,412	137,516	68,235	69,281	22,549	10,883	11,666
Rectum	75,049	43,330	31,719	57,946	33,705	24,241	8,578	4,666	3,912
Liver & IBD ^a	60,650	43,491	17,159	43,251	31,103	12,148	8,379	6,105	2,274
Pancreas	84,630	42,852	41,778	67,953	34,892	33,061	10,304	4,842	5,462
Larynx	19,953	15,925	4,028	16,157	12,883	3,274	2,927	2,298	629
Lung & Bronchus	357,295	181,992	175,303	295,478	148,337	147,141	38,419	20,735	17,684
Melanoma of the skin	142,610	83,755	58,855	133,849	79,110	54,739	674	310	364
Breast	441,381	3,659	437,722	350,089	2,906	347,183	50,854	540	50,314
Cervix uteri	22,610	-	22,610	16,382	-	16,382	3,484	-	3,484
Corpus & Uterus, NOS	98,909	-	98,909	78,459	-	78,459	11,497	-	11,497
Ovary ^b	39,543	-	39,543	32,061	-	32,061	3,768	-	3,768
Prostate	345,138	345,138	-	257,913	257,913	-	56,294	56,294	-
Testis	16,789	16,789	-	14,871	14,871	-	590	590	-
Urinary bladder	130,091	98,352	31,739	115,243	87,783	27,460	7,590	5,107	2,483
Kidney & Renal pelvis	104,821	66,827	37,994	85,138	54,614	30,524	12,647	7,735	4,912
Brain & ONS ^a	39,632	22,092	17,540	33,944	19,015	14,929	2,892	1,573	1,319
Thyroid	96,253	24,012	72,241	76,526	19,909	56,617	7,146	1,310	5,836
Hodgkin lymphoma	15,829	8,717	7,112	12,604	6,950	5,654	2,076	1,119	957
Non-Hodgkin lymphoma	125,854	69,114	56,740	104,666	57,781	46,885	10,531	5,541	4,990
Myeloma	45,190	25,309	19,881	32,807	18,972	13,835	9,315	4,641	4,674
Leukemia	88,755	51,601	37,154	74,148	43,506	30,642	7,561	4,043	3,518
Acute lymphocytic	9,739	5,462	4,277	7,878	4,466	3,412	763	403	360
Chronic lymphocytic	32,445	19,703	12,742	28,154	17,111	11,043	2,272	1,345	927
Acute myeloid	26,824	14,729	12,095	22,026	12,286	9,740	2,542	1,245	1,297
Chronic myeloid	11,858	6,967	4,891	9,529	5,633	3,896	1,245	663	582
All others	7,889	4,740	3,149	6,561	4,010	2,551	739	387	352
Kaposi Sarcoma	3,080	2,725	355	1,890	1,650	240	836	765	71
Mesothelioma	5,736	4,290	1,446	5,205	3,908	1,297	290	204	86
All Sites	2,876,963	1,430,742	1,446,221	2,318,668	1,155,801	1,162,867	316,178	158,721	157,457

Source: SEER 21 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

^a IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

^b Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

- Count not shown due to fewer than 16 cases during the time period.

Table A.1

Number of Incidence Cases, 2012-2016

By Primary Cancer Site, Race and Sex
21 SEER Geographic Areas

Site	Asian/Pacific Islander			American Indian/Alaska Native ^a			Hispanic ^b		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	5,143	3,299	1,844	320	217	103	4,436	2,982	1,454
Esophagus	1,246	954	292	129	96	33	1,651	1,312	339
Stomach	6,291	3,632	2,659	290	177	113	6,544	3,556	2,988
Colon & Rectum	19,016	10,156	8,860	1,336	640	696	22,174	11,870	10,304
Colon	12,270	6,179	6,091	900	410	490	14,722	7,467	7,255
Rectum	6,746	3,977	2,769	436	230	206	7,452	4,403	3,049
Liver & IBD ^c	7,814	5,424	2,390	519	356	163	8,844	6,234	2,610
Pancreas	5,607	2,695	2,912	306	164	142	6,739	3,226	3,513
Larynx	594	516	78	70	57	-	1,207	1,036	171
Lung & Bronchus	20,600	11,483	9,117	1,200	596	604	15,627	8,046	7,581
Melanoma of the skin	809	416	393	202	94	108	3,525	1,563	1,962
Breast	33,910	172	33,738	1,584	-	1,581	37,316	205	37,111
Cervix uteri	2,148	-	2,148	158	-	158	3,938	-	3,938
Corpus & Uterus, NOS	7,185	-	7,185	413	-	413	9,240	-	9,240
Ovary ^d	3,160	-	3,160	163	-	163	4,116	-	4,116
Prostate	14,872	14,872	-	846	846	-	24,509	24,509	-
Testis	693	693	-	130	130	-	3,187	3,187	-
Urinary bladder	4,937	3,738	1,199	281	199	82	6,075	4,538	1,537
Kidney & Renal pelvis	5,069	3,260	1,809	629	366	263	11,417	6,882	4,535
Brain & ONS ^c	2,245	1,205	1,040	127	75	52	4,083	2,206	1,877
Thyroid	9,841	2,229	7,612	385	78	307	11,355	2,156	9,199
Hodgkin lymphoma	779	437	342	54	30	24	2,022	1,108	914
Non-Hodgkin lymphoma	7,885	4,303	3,582	384	190	194	11,868	6,283	5,585
Myeloma	2,248	1,254	994	175	86	89	3,867	2,129	1,738
Leukemia	4,531	2,540	1,991	332	195	137	8,508	4,773	3,735
Acute lymphocytic	817	440	377	91	52	39	2,885	1,634	1,251
Chronic lymphocytic	627	391	236	55	37	18	1,213	696	517
Acute myeloid	1,952	1,031	921	95	51	44	2,577	1,352	1,225
Chronic myeloid	731	454	277	56	35	21	1,101	643	458
All others	404	224	180	35	20	-	732	448	284
Kaposi Sarcoma	114	107	-	-	-	-	523	472	51
Mesothelioma	185	141	44	17	-	-	483	345	138
All Sites	178,399	79,014	99,385	10,922	5,013	5,909	231,156	106,929	124,227

Source: SEER 21 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

^a Incidence data for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

^c Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

^d IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

^e Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

- Count not shown due to fewer than 16 cases during the time period.

Table A.3

Number of Deaths, 2012-2016

By Primary Cancer Site, Race and Sex
United States

Site	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	47,102	33,290	13,812	39,601	27,889	11,712	5,475	4,002	1,473
Esophagus	74,943	59,885	15,058	66,705	53,948	12,757	6,498	4,593	1,905
Stomach	56,526	33,788	22,738	41,630	25,010	16,620	10,029	6,073	3,956
Colon & Rectum	259,662	136,380	123,282	214,846	113,013	101,833	34,959	18,219	16,740
Liver & IBD ^a	124,031	83,743	40,288	97,463	65,482	31,981	17,395	12,150	5,245
Pancreas	202,583	103,617	98,966	170,912	88,627	82,285	24,539	11,591	12,948
Larynx	18,777	14,997	3,780	15,271	12,154	3,117	3,120	2,515	605
Lung & Bronchus	771,712	421,626	350,086	666,644	361,325	305,319	82,607	47,638	34,969
Melanoma of the skin	45,042	29,649	15,393	44,025	29,131	14,894	654	337	317
Breast	208,492	2,261	206,231	170,305	1,833	168,472	31,527	385	31,142
Cervix uteri	20,769	-	20,769	15,814	-	15,814	3,904	-	3,904
Corpus & Uterus, NOS	48,792	-	48,792	37,700	-	37,700	9,333	-	9,333
Ovary	71,018	-	71,018	61,759	-	61,759	6,684	-	6,684
Prostate	142,486	142,486	-	115,646	115,646	-	23,566	23,566	-
Testis	1,985	1,985	-	1,796	1,796	-	113	113	-
Urinary bladder	79,677	56,999	22,678	72,181	52,446	19,735	5,942	3,488	2,454
Kidney & Renal pelvis	69,631	45,440	24,191	60,919	39,836	21,083	6,668	4,260	2,408
Brain & ONS ^a	79,718	44,805	34,913	72,180	40,720	31,460	5,226	2,845	2,381
Thyroid	9,308	4,219	5,089	7,858	3,701	4,157	912	304	608
Hodgkin lymphoma	5,417	3,138	2,279	4,709	2,734	1,975	562	321	241
Non-Hodgkin lymphoma	101,310	56,398	44,912	90,258	50,450	39,808	7,517	4,004	3,513
Myeloma	60,231	32,791	27,440	47,736	26,662	21,074	10,909	5,264	5,645
Leukemia	116,556	67,342	49,214	103,119	60,041	43,078	9,957	5,316	4,641
Acute lymphocytic	7,346	4,201	3,145	6,329	3,655	2,674	652	348	304
Chronic lymphocytic	22,147	13,396	8,751	20,192	12,231	7,961	1,733	1,022	711
Acute myeloid	49,539	28,237	21,302	43,563	25,098	18,465	4,090	2,074	2,016
Chronic myeloid	5,297	3,014	2,283	4,632	2,641	1,991	533	296	237
All others	32,227	18,494	13,733	28,403	16,416	11,987	2,949	1,576	1,373
All Sites	2,953,115	1,552,879	1,400,236	2,509,474	1,327,034	1,182,440	344,428	175,109	169,319

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

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United States

Site	Asian/Pacific Islander			American Indian/Alaska Native ^a			Hispanic ^b		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	1,774	1,209	565	192	146	46	2,524	1,819	705
Esophagus	1,343	1,025	318	286	224	62	3,287	2,662	625
Stomach	4,363	2,399	1,964	397	244	153	8,496	4,772	3,724
Colon & Rectum	8,208	4,257	3,951	1,234	670	564	18,093	10,233	7,860
Liver & IBD ^c	7,971	5,317	2,654	907	589	318	15,468	10,317	5,151
Pancreas	6,137	2,898	3,239	686	353	333	13,221	6,633	6,588
Larynx	271	234	37	68	59	-	1,094	983	111
Lung & Bronchus	18,468	10,499	7,969	2,651	1,399	1,252	27,329	16,219	11,110
Melanoma of the skin	288	139	149	53	31	22	1,185	701	484
Breast	5,698	38	5,660	644	-	643	13,909	111	13,798
Cervix uteri	874	-	874	142	-	142	2,771	-	2,771
Corpus & Uterus, NOS	1,534	-	1,534	167	-	167	3,617	-	3,617
Ovary	2,189	-	2,189	286	-	286	4,876	-	4,876
Prostate	2,567	2,567	-	501	501	-	8,729	8,729	-
Testis	43	43	-	27	27	-	388	388	-
Urinary bladder	1,309	898	411	165	109	56	3,196	2,203	993
Kidney & Renal pelvis	1,474	969	505	452	297	155	5,688	3,698	1,990
Brain & ONS ^c	1,980	1,048	932	222	123	99	5,650	3,044	2,606
Thyroid	485	190	295	36	16	20	980	387	593
Hodgkin lymphoma	127	72	55	-	-	-	662	379	283
Non-Hodgkin lymphoma	3,113	1,695	1,418	313	186	127	7,398	4,157	3,241
Myeloma	1,290	716	574	223	107	116	4,180	2,263	1,917
Leukemia	3,006	1,702	1,304	338	202	136	8,312	4,638	3,674
Acute lymphocytic	292	161	131	59	29	30	1,710	994	716
Chronic lymphocytic	179	115	64	25	18	-	634	373	261
Acute myeloid	1,678	942	736	146	85	61	3,310	1,778	1,532
Chronic myeloid	110	63	47	-	-	-	408	255	153
All others	747	421	326	93	58	35	2,250	1,238	1,012
All Sites	83,166	42,195	40,971	11,466	6,051	5,415	182,807	95,610	87,197

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^a Mortality data for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.^b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.^c IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

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