

Table 1.1

Estimated New Cancer Cases and Deaths for 2016
All Races, By Sex

Primary Site	Estimated New Cases			Estimated Deaths		
	Total	Males	Females	Total	Males	Females
All Sites	1,685,210	841,390	843,820	595,690	314,290	281,400
Oral Cavity and Pharynx	48,330	34,780	13,550	9,570	6,910	2,660
Tongue	16,100	11,700	4,400	2,290	1,570	720
Mouth	12,910	7,600	5,310	2,520	1,630	890
Pharynx	16,420	13,350	3,070	3,080	2,400	680
Other Oral Cavity	2,900	2,130	770	1,680	1,310	370
Digestive System	304,930	172,530	132,400	153,030	88,700	64,330
Esophagus	16,910	13,460	3,450	15,690	12,720	2,970
Stomach	26,370	16,480	9,890	10,730	6,540	4,190
Small Intestine	10,090	5,390	4,700	1,330	710	620
Colon ^a	95,270	47,710	47,560	49,190	26,020	23,170
Rectum	39,220	23,110	16,110			
Anus, Anal Canal, and Anorectum	8,080	2,920	5,160	1,080	440	640
Liver and Intrahepatic Bile Duct	39,230	28,410	10,820	27,170	18,280	8,890
Gallbladder and Other Biliary	11,420	5,270	6,150	3,710	1,630	2,080
Pancreas	53,070	27,670	25,400	41,780	21,450	20,330
Other Digestive	5,270	2,110	3,160	2,350	910	1,440
Respiratory System	243,820	132,620	111,200	162,510	89,320	73,190
Larynx	13,430	10,550	2,880	3,620	2,890	730
Lung and Bronchus	224,390	117,920	106,470	158,080	85,920	72,160
Other Respiratory	6,000	4,150	1,850	810	510	300
Bones and Joints	3,300	1,850	1,450	1,490	860	630
Soft Tissue	12,310	6,980	5,330	4,990	2,680	2,310
Skin (excl. basal & squamous)	83,510	51,650	31,860	13,650	9,330	4,320
Melanoma of the Skin ^b	76,380	46,870	29,510	10,130	6,750	3,380
Other non-epithelial skin	7,130	4,780	2,350	3,520	2,580	940
Breast ^b	249,260	2,600	246,660	40,890	440	40,450
Genital Organs	297,530	191,640	105,890	57,730	26,840	30,890
Cervix (uterus)	12,990		12,990	4,120		4,120
Endometrium (uterus)	60,050		60,050	10,470		10,470
Ovary	22,280		22,280	14,240		14,240
Vulva	5,950		5,950	1,110		1,110
Vagina and other genital organs, female	4,620		4,620	950		950
Prostate	180,890	180,890		26,120	26,120	
Testis	8,720	8,720		380	380	
Penis and other genital organs, male	2,030	2,030		340	340	
Urinary System	143,190	100,920	42,270	31,540	21,600	9,940
Urinary Bladder	76,960	58,950	18,010	16,390	11,820	4,570
Kidney and Renal Pelvis	62,700	39,650	23,050	14,240	9,240	5,000
Ureter and other urinary organs	3,530	2,320	1,210	910	540	370
Eye and Orbit	2,810	1,510	1,300	280	150	130
Brain and Other Nervous System	23,770	13,350	10,420	16,050	9,440	6,610
Endocrine System	66,730	16,200	50,530	2,940	1,400	1,540
Thyroid	64,300	14,950	49,350	1,980	910	1,070
Other Endocrine	2,430	1,250	1,180	960	490	470
Lymphoma	81,080	44,960	36,120	21,270	12,160	9,110
Hodgkin Lymphoma	8,500	4,790	3,710	1,120	640	480
Non-Hodgkin Lymphoma	72,580	40,170	32,410	20,150	11,520	8,630
Myeloma	30,330	17,900	12,430	12,650	6,430	6,220
Leukemia	60,140	34,090	26,050	24,400	14,130	10,270
Acute lymphocytic leukemia	6,590	3,590	3,000	1,430	800	630
Chronic lymphocytic leukemia	18,960	10,830	8,130	4,660	2,880	1,780
Acute myeloid leukemia	19,950	11,130	8,820	10,430	5,950	4,480
Chronic myeloid leukemia	8,220	4,610	3,610	1,070	570	500
Other leukemia	6,420	3,930	2,490	6,810	3,930	2,880
All Other Sites ^c	34,170	17,810	16,360	42,700	23,900	18,800

Cancer Facts & Figures - 2016, American Cancer Society (ACS), Atlanta, Georgia, 2016.
Excludes basal and squamous cell skin and *in situ* carcinomas except urinary bladder.

Estimated new cases are based on 1998-2012 incidence rates reported by the North American Association of Central Cancer Registries (NAACCR).

Estimated deaths are based on 1998-2012 US mortality data, National Center for Health Statistics, Centers for Disease Control and Prevention.

^a Estimated deaths for colon & rectum cancers are combined.

^b Carcinoma *in situ* of the breast accounts for about 61,000 new cases annually, and melanoma *in situ* accounts for about 68,480 new cases annually.

^c More deaths than cases suggests lack of specificity in recording underlying causes of death on death certificate.