

Table I-1

ESTIMATED NEW CANCER CASES AND DEATHS FOR 2008

All Races, By Sex

Primary Site	Estimated New Cases			Estimated Deaths		
	Total	Males	Females	Total	Males	Females
All Sites	1,437,180	745,180	692,000	565,650	294,120	271,530
Oral Cavity and Pharynx	35,310	25,310	10,000	7,590	5,210	2,380
Tongue	10,140	7,280	2,860	1,880	1,210	670
Mouth	10,820	6,590	4,230	1,840	1,120	720
Pharynx	12,410	10,060	2,350	2,200	1,620	580
Other Oral Cavity	1,940	1,380	560	1,670	1,260	410
Digestive System	271,290	148,560	122,730	135,130	74,850	60,280
Esophagus	16,470	12,970	3,500	14,280	11,250	3,030
Stomach	21,500	13,190	8,310	10,880	6,450	4,430
Small Intestine	6,110	3,200	2,910	1,110	580	530
Colon ^a	108,070	53,760	54,310	49,960	24,260	25,700
Rectum	40,740	23,490	17,250			
Anus, Anal Canal, and Anorectum	5,070	2,020	3,050	680	250	430
Liver and Intrahepatic Bile Duct	21,370	15,190	6,180	18,410	12,570	5,840
Gallbladder and Other Biliary	9,520	4,500	5,020	3,340	1,250	2,090
Pancreas	37,680	18,770	18,910	34,290	17,500	16,790
Other Digestive	4,760	1,470	3,290	2,180	740	1,440
Respiratory System	232,270	127,880	104,390	166,280	94,210	72,070
Larynx	12,250	9,680	2,570	3,670	2,910	760
Lung and Bronchus	215,020	114,690	100,330	161,840	90,810	71,030
Other Respiratory	5,000	3,510	1,490	770	490	280
Bones and Joints	2,380	1,270	1,110	1,470	820	650
Soft Tissue	10,390	5,720	4,670	3,680	1,880	1,800
Skin (excl. basal & squamous)	67,720	38,150	29,570	11,200	7,360	3,840
Melanoma of the Skin ^b	62,480	34,950	27,530	8,420	5,400	3,020
Other non-epithelial skin	5,240	3,200	2,040	2,780	1,960	820
Breast ^b	184,450	1,990	182,460	40,930	450	40,480
Genital Organs	274,150	195,660	78,490	57,820	29,330	28,490
Cervix (uterus)	11,070		11,070	3,870		3,870
Endometrium (uterus)	40,100		40,100	7,470		7,470
Ovary	21,650		21,650	15,520		15,520
Vulva	3,460		3,460	870		870
Vagina and other genital organs, female	2,210		2,210	760		760
Prostate	186,320	186,320		28,660	28,660	
Testis	8,090	8,090		380	380	
Penis and other genital organs, male	1,250	1,250		290	290	
Urinary System	125,490	85,870	39,620	27,810	18,430	9,380
Urinary Bladder	68,810	51,230	17,580	14,100	9,950	4,150
Kidney and Renal Pelvis	54,390	33,130	21,260	13,010	8,100	4,910
Ureter and other urinary organs	2,290	1,510	780	700	380	320
Eye and Orbit	2,390	1,340	1,050	240	130	110
Brain and Other Nervous System	21,810	11,780	10,030	13,070	7,420	5,650
Endocrine System	39,510	10,030	29,480	2,430	1,110	1,320
Thyroid	37,340	8,930	28,410	1,590	680	910
Other Endocrine	2,170	1,100	1,070	840	430	410
Lymphoma	74,340	39,850	34,490	20,510	10,490	10,020
Hodgkin Lymphoma	8,220	4,400	3,820	1,350	700	650
Non-Hodgkin Lymphoma	66,120	35,450	30,670	19,160	9,790	9,370
Myeloma	19,920	11,190	8,730	10,690	5,640	5,050
Leukemia	44,270	25,180	19,090	21,710	12,460	9,250
Lymphocytic Leukemias	20,540	11,970	8,570	5,850	3,400	2,450
Myeloid Leukemias	18,120	10,000	8,120	9,270	5,300	3,970
Other leukemia	5,610	3,210	2,400	6,590	3,760	2,830
All Other Sites ^c	31,490	15,400	16,090	45,090	24,330	20,760

Cancer Facts & Figures - 2008, American Cancer Society (ACS), Atlanta, Georgia, 2008.

Excludes basal and squamous cell skin and *in situ* carcinomas except urinary bladder.

Incidence projections are based on rates from the North American Association of Central Cancer Registries (NAACCR) from 1995-2004, representing about 85% of the US population.

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

^b Carcinoma *in situ* of the breast accounts for about 67,770 new cases annually, and melanoma *in situ* accounts for about 54,020 new cases annually.

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