

## APPENDICES

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**APPENDIX 1. Sources for Additional Information on Cancer in Minority and Underserved Populations: NCI Programs and Resources**

To learn more about cancer or other cancer-related community programs and resources contact:

Appalachia Leadership Initiative on Cancer  
National Cancer Institute  
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National Black Leadership Initiative on Cancer  
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Cancer Information Service  
National Cancer Institute  
1-800-4-CANCER

## APPENDIX 2. Estimated Number of New Cases of Selected Cancers in the United States by Racial/Ethnic Group, 1990 - Men

(Estimates derived by multiplying "average annual" age-specific incidence rates for the SEER regions, 1988-92, by the United States population in 1990 for each racial/ethnic group.)

Cancer Type	Alaska Native	American Indian (NM)	Black	Chinese	Filipino	Hawaiian	Japanese	Korean	Vietnamese	White*	Hispanic (Total)	White Hispanic	White Non-Hispanic
All Cancers	85	73	56,703	1,877	1,467	209	1,426	454	407	515,607	18,799	18,323	486,160
Brain & Other Nervous System	0	2	552	25	21	4	9	8	12	8,236	435	424	7,713
Colon & Rectum	17	7	6,028	288	186	26	285	55	38	61,537	2,075	2,023	58,099
Colon	14	5	4,505	190	114	16	186	31	24	42,559	1,305	1,271	40,391
Rectum	3	2	1,524	98	72	10	99	24	14	18,978	769	752	17,708
Esophagus	2	1	1,492	34	15	6	25	9	4	5,824	236	227	5,454
Hodgkin's Disease	0	0	346	7	9	1	4	1	2	3,638	239	232	3,412
Kaposi's Sarcoma	1	0	959	6	15	2	7	1	2	7,565	749	721	6,554
Kidney & Renal Pelvis	4	5	1,325	31	30	6	32	12	4	12,765	597	589	11,825
Larynx	1	0	1,274	18	12	3	11	9	7	8,003	287	283	7,554
Leukemia	1	4	1,251	52	63	8	26	17	21	14,337	746	729	13,231
Liver & Intrahepatic Bile Duct	2	4	710	145	57	4	28	52	59	4,015	392	381	3,338
Lung & Bronchus	17	5	11,656	334	260	52	193	80	72	82,457	2,211	2,160	78,932
Melanoma of Skin	0	1	111	3	5	1	3	1	2	16,048	191	184	16,024
Multiple Myeloma	1	1	1,119	14	26	3	7	4	4	5,478	235	233	5,077
Nasopharynx	4	0	118	91	23	2	4	2	17	610	36	32	561
Non-Hodgkin's Lymphoma	2	2	1,581	87	71	9	51	14	25	20,662	1,029	1,003	19,188
Oral Cavity	3	1	2,136	38	30	7	31	10	19	15,701	542	526	14,926
Pancreas	1	3	1,388	50	35	6	39	9	10	10,691	430	424	9,969
Prostate	9	18	17,417	279	370	31	389	29	32	149,631	4,391	4,266	141,935
Stomach	7	4	1,802	103	45	11	134	82	28	11,113	847	830	9,652
Testis	2	2	132	19	10	4	12	3	2	6,224	416	407	5,844
Thyroid	0	1	164	18	25	2	7	5	7	2,931	166	159	2,722
Urinary Bladder	1	1	1,502	82	44	3	59	15	10	34,699	831	811	33,368

\* Includes cases among whites for whom Hispanic ethnicity is unknown in addition to cases among white Hispanics and white non-Hispanics.

## APPENDIX 2. Estimated Number of New Cases of Selected Cancers in the United States by Racial/Ethnic Group, 1990 - Women

(Estimates derived by multiplying "average annual" age-specific incidence rates for the SEER regions, 1988-92, by the United States population in 1990 for each racial/ethnic group.)

Cancer Type	Alaska Native	American Indian (NM)	Black	Chinese	Filipino	Hawaiian	Japanese	Korean	Vietnamese	White*	Hispanic (Total)	White Hispanic	White Non-Hispanic
All Cancers	97	88	48,221	1,677	1,550	239	1,470	565	456	480,135	19,151	18,602	450,425
Brain & Other Nervous System	0	1	519	16	19	3	8	7	9	6,667	346	336	6,225
Breast	23	16	14,048	453	548	79	506	116	77	149,180	5,456	5,287	141,038
Cervix Uteri	7	5	2,090	60	76	8	36	49	73	11,252	1,526	1,476	8,763
Colon & Rectum	16	7	6,781	251	127	21	246	60	37	60,166	1,787	1,739	57,076
Colon	13	5	5,289	174	73	15	178	38	24	45,119	1,246	1,216	42,945
Rectum	4	2	1,493	77	53	6	68	22	13	15,047	541	523	14,131
Corpus & Uterus	2	5	2,087	89	85	18	89	12	16	29,949	1,029	1,002	28,373
Esophagus	1	0	603	7	3	1	4	0	3	2,507	63	60	2,408
Hodgkin's Disease	0	0	328	5	7	2	5	1	3	2,975	162	158	2,849
Kaposi's Sarcoma	0	0	37	0	0	0	0	0	0	215	26	26	164
Kidney & Renal Pelvis	5	4	880	17	18	2	14	9	5	8,139	419	412	7,445
Larynx	0	0	344	2	4	1	2	2	1	1,988	51	49	1,920
Leukemia	2	3	1,054	34	42	6	20	16	18	10,992	592	574	10,076
Liver & Intrahepatic Bile Duct	1	1	354	39	19	2	25	27	10	2,187	194	189	1,841
Lung & Bronchus	12	2	6,226	185	109	29	96	41	39	57,215	1,367	1,325	55,179
Melanoma of Skin	0	1	101	9	5	1	4	2	2	13,146	279	269	12,982
Multiple Myeloma	0	2	1,079	13	15	4	5	3	3	4,904	210	203	4,541
Nasopharynx	1	0	36	34	8	0	2	2	9	318	19	18	288
Non-Hodgkin's Lymphoma	2	2	1,151	54	56	4	46	18	12	17,205	689	667	16,110
Oral Cavity	2	1	815	19	32	3	21	2	3	7,970	210	198	7,678
Ovary	4	9	1,528	79	73	9	62	27	26	20,854	931	906	19,480
Pancreas	3	3	1,721	35	33	6	45	19	11	11,525	490	477	10,652
Stomach	2	5	1,166	64	33	9	93	59	33	6,913	599	586	5,818
Thyroid	3	2	532	61	123	8	32	32	27	8,057	631	611	7,188
Urinary Bladder	0	0	889	27	12	3	25	7	5	11,947	305	298	11,440

\* Includes cases among whites for whom Hispanic ethnicity is unknown in addition to cases among white Hispanics and white non-Hispanics.

### APPENDIX 3. Number of Deaths from Selected Cancers in the United States by Racial/Ethnic Group, 1990 - Men

(Source: National Center for Health Statistics mortality data tape)

Cancer Type	Alaska Native	American Indian (NM)	Black	Chinese	Filipino	Hawaiian	Japanese	White*	Hispanic (Total)	White Hispanic	White Non-Hispanic
All Cancers	51	37	31,989	886	592	161	600	232,599	7,398	7,134	217,763
Brain & Other Nervous System	1	1	372	24	12	4	7	5,890	219	214	5,482
Colon & Rectum	12	2	2,879	88	60	11	102	25,233	746	727	23,760
Esophagus	2	2	1,433	41	12	6	27	5,661	171	164	5,336
Hodgkin's Disease	0	0	96	2	2	1	0	853	54	53	785
Kidney & Renal Pelvis	3	3	542	10	11	4	7	5,449	223	218	5,035
Larynx	0	0	499	6	1	5	4	2,447	114	108	2,255
Leukemia	2	4	862	23	40	7	14	9,279	394	379	8,566
Liver & Intrahepatic Bile Duct	0	3	653	122	51	9	27	4,124	328	324	3,669
Lung & Bronchus	13	4	10,621	238	158	56	148	79,420	1,823	1,756	74,791
Melanoma of Skin	0	1	50	1	4	0	1	3,778	54	53	3,600
Multiple Myeloma	0	1	742	8	13	0	3	3,747	145	140	3,480
Nasopharynx	5	0	63	32	12	0	1	295	14	13	273
Non-Hodgkin's Lymphoma	1	3	644	31	35	3	17	8,921	351	336	8,312
Oral Cavity	0	0	937	10	5	3	13	4,220	159	149	3,928
Pancreas	0	3	1,442	32	24	9	42	10,581	409	399	9,888
Prostate	1	2	5,181	42	67	20	56	26,915	727	695	25,381
Stomach	3	2	1,341	75	23	7	70	6,689	465	446	6,038
Testis	0	0	15	0	3	0	0	322	29	28	280
Thyroid	0	0	25	1	0	1	0	330	13	13	306
Urinary Bladder	0	0	466	11	4	3	7	6,403	143	139	6,083

\* Includes deaths among whites for whom Hispanic ethnicity is unknown in addition to deaths among white Hispanics and white non-Hispanics.

### APPENDIX 3. Number of Deaths from Selected Cancers in the United States by Racial/Ethnic Group, 1990 - Women

(Source: National Center for Health Statistics mortality data tape)

Cancer Type	Alaska Native	American Indian(NM)	Black	Chinese	Filipino	Hawaiian	Japanese	White*	Hispanic (Total)	White Hispanic	White Non-Hispanic
All Sites	54	50	25,077	641	391	115	522	208,971	6,599	6,367	196,085
Brain & Other Nervous System	1	0	319	11	8	1	7	4,924	157	153	4,610
Breast	6	2	4,659	88	90	16	79	38,284	1,246	1,202	35,913
Cervix Uteri	3	5	972	22	20	1	12	3,511	296	287	3,117
Colon & Rectum	7	3	3,158	78	37	5	66	25,213	659	638	23,849
Corpus & Uterus	0	1	893	14	7	6	14	5,065	165	156	4,792
Esophagus	0	1	541	4	6	0	5	1,938	62	59	1,814
Hodgkin's Disease	0	0	52	0	2	0	3	618	26	25	574
Kidney & Renal Pelvis	4	3	346	2	4	0	5	3,405	123	119	3,143
Larynx	0	0	132	0	0	0	1	598	8	7	570
Leukemia	0	3	740	24	20	4	13	7,583	343	339	7,003
Liver & Intrahepatic Bile Duct	0	1	438	29	9	3	26	2,775	204	196	2,484
Lung & Bronchus	9	4	4,503	144	58	36	75	45,112	787	744	42,884
Melanoma of Skin	0	0	55	1	1	1	2	2,512	35	34	2,390
Multiple Myeloma	1	3	705	7	6	4	3	3,598	127	121	3,349
Nasopharynx	1	0	24	13	1	0	1	181	9	9	167
Non-Hodgkin's Lymphoma	1	3	518	14	11	2	21	8,136	252	242	7,639
Oral Cavity	1	0	287	5	6	2	8	2,222	50	46	2,109
Ovary	2	3	959	29	27	6	21	11,469	377	367	10,770
Pancreas	7	3	1,581	33	15	4	35	11,146	385	376	10,415
Stomach	2	3	917	42	15	7	62	4,619	346	330	4,151
Thyroid	0	0	64	0	7	1	2	584	29	29	540
Urinary Bladder	1	0	381	10	0	1	5	3,026	67	64	2,878

\* Includes deaths among whites for whom Hispanic ethnicity is unknown in addition to deaths among white Hispanics and white non-Hispanics.

**APPENDIX 4. Number of New Cases of Selected Cancers in SEER Regions and the State of Alaska Over Five Years (1988-1992) by Racial/Ethnic Group - Men**

Cancer Type	Alaska Native	American Indian(NM)	Black	Chinese	Filipino	Hawaiian	Japanese	Korean	Vietnamese	White*	Hispanic (Total)	White Hispanic	White Non-Hispanic
All Cancers	423	367	33,619	4,518	4,109	1,046	5,410	1,026	656	309,045	21,352	20,828	287,180
Brain & Other Nervous System	2	9	338	54	55	19	31	16	18	5,197	525	515	4,675
Colon & Rectum	85	36	3,549	701	525	129	1,082	126	62	36,470	2,307	2,248	34,103
Colon	69	25	2,643	465	322	79	708	72	39	25,178	1,448	1,409	23,681
Rectum	16	11	906	236	203	50	374	54	23	11,292	859	839	10,422
Esophagus	9	5	898	82	42	28	94	21	6	3,473	262	252	3,217
Hodgkin's Disease	2	1	218	15	24	4	14	2	3	2,418	296	290	2,122
Kaposi's Sarcoma	3	1	624	13	38	10	21	2	3	5,170	944	919	4,240
Kidney & Renal Pelvis	21	27	800	73	84	28	120	26	6	7,710	676	668	7,028
Larynx	5	2	769	45	34	13	42	22	12	4,803	320	316	4,476
Leukemia	7	20	749	118	169	41	93	33	33	8,761	899	884	7,853
Liver & Intrahepatic Bile Duct	12	22	427	339	156	22	104	111	95	2,407	442	430	1,969
Lung & Bronchus	87	25	6,962	820	723	260	731	190	117	48,957	2,447	2,386	46,411
Melanoma of Skin	0	4	66	7	13	4	10	1	3	10,030	223	216	9,763
Multiple Myeloma	4	7	660	35	73	14	28	9	7	3,257	262	260	2,987
Nasopharynx	19	0	72	199	62	9	13	3	27	378	41	37	339
Non-Hodgkin's Lymphoma	11	9	979	204	198	44	187	29	39	12,817	1,212	1,187	11,597
Oral Cavity	13	7	1,312	90	84	37	116	23	30	9,554	616	600	8,930
Pancreas	5	16	819	123	98	32	148	21	16	6,351	477	471	5,863
Prostate	47	89	10,059	708	1,075	154	1,517	75	54	87,501	4,797	4,642	82,515
Stomach	34	20	1,067	248	126	57	511	185	45	6,629	948	928	5,688
Testis	11	10	85	39	27	20	37	5	3	4,306	540	535	3,750
Thyroid	2	3	101	41	67	12	25	10	11	1,885	200	193	1,686
Urinary Bladder	7	7	877	202	123	16	224	35	16	20,564	920	896	19,594

\* Includes cases among whites for whom Hispanic ethnicity is unknown in addition to cases among white Hispanics and white non-Hispanics.

**APPENDIX 4. Number of New Cases of Selected Cancers in SEER Regions and the State of Alaska Over Five Years (1988-1992) by Racial/Ethnic Group - Women**

Cancer Type	Alaska Native	American Indian(NM)	Black	Chinese	Filipino	Hawaiian	Japanese	Korean	Vietnamese	White*	Hispanic (Total)	White Hispanic	White Non-Hispanic
All Cancers	484	440	28,119	4,067	3,877	1,194	4,841	1,143	734	288,528	22,099	21,628	265,836
Brain & Other Nervous System	2	7	309	38	48	16	24	14	14	4,118	416	407	3,704
Breast	115	80	8,343	1,063	1,334	393	1,613	215	122	90,154	6,285	6,140	83,650
Cervix Uteri	34	27	1,268	141	184	42	108	100	116	7,167	1,823	1,781	5,369
Colon & Rectum	81	35	3,858	629	330	104	839	128	62	35,488	2,015	1,973	33,386
Colon	63	23	3,004	436	193	73	611	84	40	26,583	1,402	1,376	25,114
Rectum	18	12	854	193	137	31	228	44	22	8,905	613	597	8,272
Corpus & Uterus	12	25	1,201	213	212	91	284	25	25	17,835	1,176	1,154	16,626
Esophagus	4	1	349	18	7	4	14	1	4	1,474	71	68	1,403
Hodgkin's Disease	1	1	202	10	18	11	15	2	4	1,932	198	195	1,735
Kaposi's Sarcoma	0	0	22	0	0	0	0	0	0	131	31	31	98
Kidney & Renal Pelvis	23	21	515	43	46	11	48	19	9	4,869	481	477	4,374
Larynx	1	0	201	4	10	3	7	4	2	1,182	57	56	1,123
Leukemia	9	13	612	80	105	31	66	30	28	6,662	712	697	5,946
Liver & Intrahepatic Bile Duct	7	7	203	98	51	11	84	58	17	1,299	220	216	1,078
Lung & Bronchus	62	12	3,601	473	284	147	322	91	66	33,773	1,534	1,496	32,157
Melanoma of Skin	1	3	58	21	12	5	11	4	3	8,260	330	321	7,888
Multiple Myeloma	2	10	614	34	40	18	19	6	5	2,887	235	229	2,649
Nasopharynx	5	2	22	79	19	2	5	3	14	192	22	21	170
Non-Hodgkin's Lymphoma	10	12	677	128	147	22	159	36	20	10,285	789	769	9,478
Oral Cavity	11	4	482	46	84	13	69	4	5	4,758	243	231	4,507
Ovary	22	45	898	182	180	45	191	49	41	12,673	1,086	1,065	11,567
Pancreas	16	17	972	90	90	31	159	41	18	6,781	549	538	6,217
Stomach	12	23	659	162	86	46	326	121	55	4,094	681	671	3,408
Thyroid	15	12	325	135	293	41	97	60	42	5,186	769	752	4,414
Urinary Bladder	2	2	499	69	33	15	86	16	8	7,057	342	337	6,694

\* Includes cases among whites for whom Hispanic ethnicity is unknown in addition to cases among white Hispanics and white non-Hispanics.