

Table X-1

KAPOSI'S SARCOMANUMBER OF CASES

By SEER Location and Year of Diagnosis, 1973-98

All Races, Males, All Ages

Year of Diagnosis

SEER Location	1973-79	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
All Areas [⊕]	174	35	44	109	218	368	517	722	857	1018	1125	1109	1138	1082	979	967	832	564	261	183
All Areas Excluding SF-Oakland SMSA	130	23	21	35	51	105	153	196	233	352	422	427	415	493	479	445	426	307	149	114
San Francisco-Oakland SMSA	44	12	23	74	167	263	364	526	624	666	703	682	723	589	500	522	406	257	112	69
San Francisco City/County	17	7	14	61	140	226	313	441	515	548	537	530	570	432	366	383	304	177	74	42

AGE-ADJUSTED CANCER INCIDENCE RATES§

By SEER Location and Year of Diagnosis, 1973-98

All Races, Males, All Ages

Year of Diagnosis

SEER Location	1973-79	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
All Areas [⊕]	0.3	0.4	0.4	0.9	1.7	2.8	3.8	5.1	6.0	6.9	7.6	7.3	7.4	6.9	6.1	6.1	5.2	3.4	1.6	1.1
All Areas Excluding SF-Oakland SMSA	0.3	0.3	0.3	0.4	0.5	1.0	1.4	1.7	2.0	2.9	3.4	3.4	3.2	3.8	3.6	3.3	3.1	2.2	1.1	0.8
San Francisco-Oakland SMSA	0.5	0.8	1.3	3.5	7.4	11.5	15.7	21.6	25.6	26.2	27.6	25.9	27.8	22.4	18.6	19.9	15.4	9.8	4.2	2.6
San Francisco City/County	0.6	1.6	3.3	12.4	26.8	43.1	59.4	79.8	93.1	98.1	97.9	95.2	104.0	79.1	65.9	71.3	56.4	33.7	13.8	7.7

§ SEER Program. Rates are per 100,000 males and are age-adjusted to the 1970 U.S. standard population. Each rate has been age-adjusted by 5-year age groups.

⊕ All Areas refers to all SEER data collection areas. The San Francisco-Oakland SMSA represents 15% of all persons in the SEER areas. For this age group, all SEER areas may not be generalizable to the United States for Kaposi's Sarcoma.

Table X-2

KAPOSI'S SARCOMANUMBER OF CASES

By SEER Location and Year of Diagnosis, 1973-98

All Races, Males, Ages 20-54

Year of Diagnosis

SEER Location	1973-79	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
All Areas [⊕]	18	6	20	75	178	328	476	682	803	948	1058	1048	1069	1002	922	912	762	516	228	152
All Areas Excluding SF-Oakland SMSA	14	<4	4	9	25	78	128	174	205	311	383	392	380	460	444	422	384	277	128	94
San Francisco-Oakland SMSA	4	5	16	66	153	250	348	508	598	637	675	656	689	542	478	490	378	239	100	58
San Francisco City/County	<4	5	13	59	134	219	300	428	497	529	520	514	548	401	353	361	286	165	70	38

AGE-ADJUSTED CANCER INCIDENCE RATES§

By SEER Location and Year of Diagnosis, 1973-98

All Races, Males, Ages 20-54

Year of Diagnosis

SEER Location	1973-79	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
All Areas [⊕]	0.1	0.1	0.4	1.3	3.0	5.6	7.9	11.0	12.7	14.5	16.1	15.5	15.7	14.2	13.0	12.9	10.5	7.1	3.1	2.1
All Areas Excluding SF-Oakland SMSA	0.1	-	0.1	0.2	0.5	1.6	2.5	3.3	3.8	5.8	6.9	7.0	6.6	7.9	7.5	7.1	6.3	4.5	2.1	1.5
San Francisco-Oakland SMSA	0.1	0.6	1.9	6.9	15.0	24.8	34.1	47.6	55.6	56.6	59.9	56.3	59.6	45.0	40.1	41.5	31.7	20.3	8.3	4.7
San Francisco City/County	-	2.7	7.2	27.7	58.5	96.0	129.6	176.8	204.6	215.5	215.2	210.1	226.7	161.6	144.6	150.3	118.6	70.4	29.3	15.3

§ SEER Program. Rates are per 100,000 males aged 20-54 and are age-adjusted to the 1970 U.S. standard population. Each rate has been age-adjusted by 5-year age groups.

⊕ All Areas refers to all SEER data collection areas. The San Francisco-Oakland SMSA represents 15% of all persons in the SEER areas. For this age group, all SEER areas may not be generalizable to the United States for Kaposi's Sarcoma.

Table X-3

KAPOSI'S SARCOMANUMBER OF CASES

By SEER Location and Year of Diagnosis, 1973-98

All Races, Males, Ages 55+

Year of Diagnosis

SEER Location	1973-79	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
All Areas [⊕]	156	29	24	34	39	39	41	39	54	68	66	61	69	79	57	55	70	48	33	31
All Areas Excluding SF-Oakland SMSA	116	22	17	26	25	27	25	22	28	41	39	35	35	32	35	23	42	30	21	20
San Francisco-Oakland SMSA	40	7	7	8	14	12	16	17	26	27	27	26	34	47	22	32	28	18	12	11
San Francisco City/County	16	<4	<4	<4	6	7	13	13	18	19	16	16	22	31	13	22	18	12	4	4

AGE-ADJUSTED CANCER INCIDENCE RATES§

By SEER Location and Year of Diagnosis, 1973-98

All Races, Males, Ages 55+

Year of Diagnosis

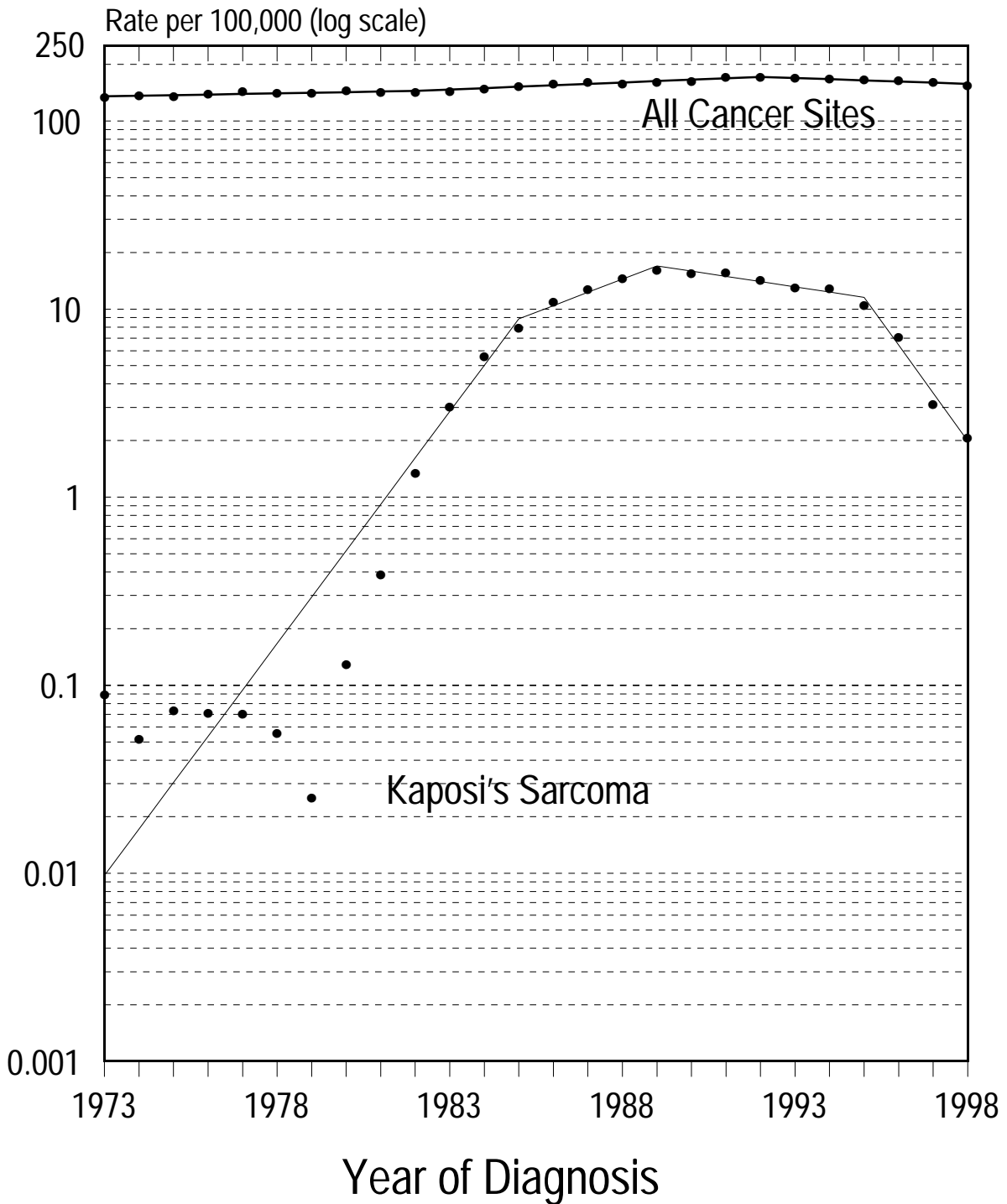
SEER Location	1973-79	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
All Areas [⊕]	1.5	1.7	1.4	1.9	2.1	2.1	2.2	2.0	2.7	3.4	3.4	3.0	3.5	4.0	2.7	2.7	3.3	2.1	1.4	1.2
All Areas Excluding SF-Oakland SMSA	1.3	1.6	1.2	1.7	1.6	1.7	1.6	1.3	1.7	2.5	2.4	2.0	2.0	1.9	1.9	1.3	2.3	1.5	1.0	0.9
San Francisco-Oakland SMSA	2.3	2.7	2.4	2.7	4.8	4.0	5.1	5.5	8.3	8.6	8.9	8.4	11.1	15.6	6.9	10.5	8.9	5.5	3.4	2.9
San Francisco City/County	2.9	-	-	-	8.4	9.0	18.7	19.0	25.7	27.5	24.7	24.4	32.8	49.7	19.0	34.2	27.6	17.6	6.1	5.7

§ SEER Program. Rates are per 100,000 males aged 55+ and are age-adjusted to the 1970 U.S. standard population. Each rate has been age-adjusted by 5-year age groups.

⊕ All Areas refers to all SEER data collection areas. The San Francisco-Oakland SMSA represents 15% of all persons in the SEER areas. For this age group, all SEER areas may not be generalizable to the United States for Kaposi's Sarcoma.

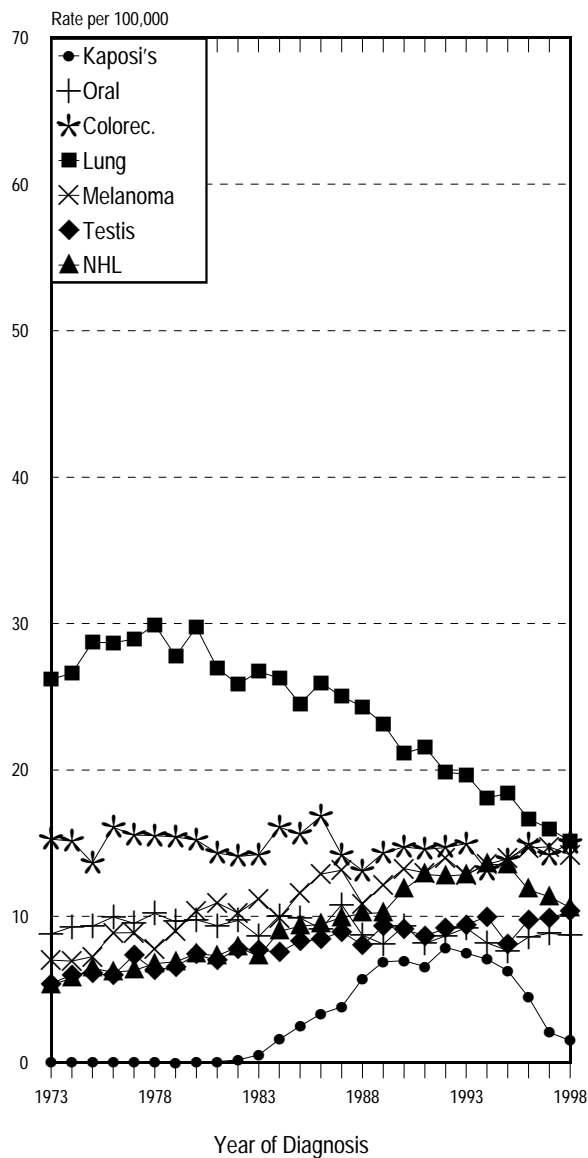
Figure X-1

All Cancer Sites vs. Kaposi's Sarcoma SEER Incidence Rates⁺, 1973-1998 Males, Ages 20-54

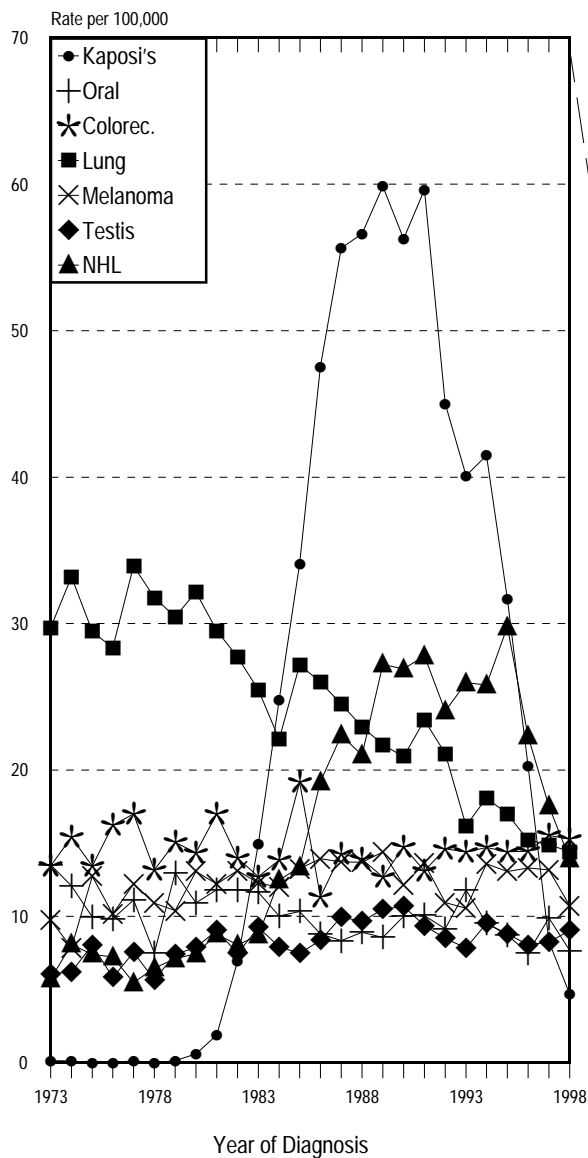


⁺ Rates are age-adjusted to the 1970 U.S. standard million population. Regression lines are calculated using the Joinpoint Regression Program.

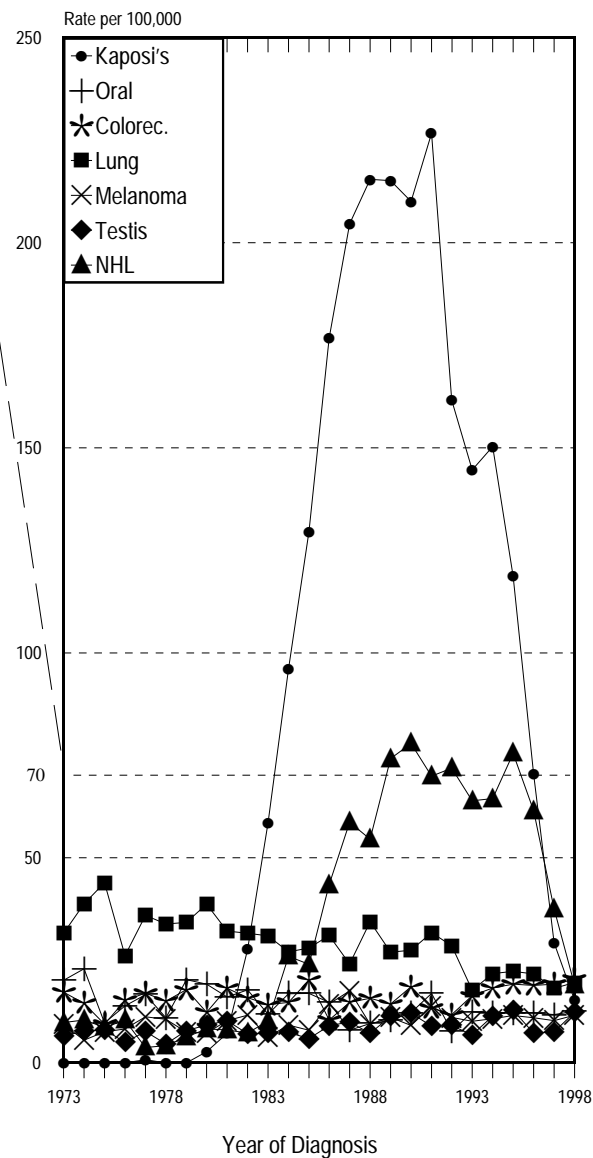
All SEER excluding San Francisco/Oakland All Males, Ages 20-54 1973-1998



San Francisco/Oakland All Males, Ages 20-54 1973-1998



San Francisco County/City All Males, Ages 20-54 1973-1998



*Kaposi's excluded from Oral, Colorec., Lung, Melanoma, Testis, and NHL.

Figure X-2