

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2015, Pancreatic Cancer

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
1988	2,634	1,282	1,352	11.4	13.3	10.1	2,500	1,232	1,268	10.9	12.7	9.5
1989	2,600	1,273	1,327	11.1	12.7	9.8	2,435	1,204	1,231	10.4	12.2	9.1
1990	2,655	1,263	1,392	11.1	12.4	10.1	2,532	1,245	1,287	10.6	12.2	9.4
1991	2,718	1,247	1,471	11.1	12.0	10.5	2,509	1,174	1,335	10.3	11.3	9.5
1992	2,694	1,275	1,419	10.8	12.0	9.9	2,538	1,251	1,287	10.2	11.9	9.0
1993	2,783	1,330	1,453	11.0	12.4	9.9	2,604	1,255	1,349	10.3	11.8	9.2
1994	2,788	1,320	1,468	10.8	12.0	9.9	2,721	1,314	1,407	10.6	12.0	9.5
1995	2,802	1,352	1,450	10.7	12.2	9.6	2,670	1,308	1,362	10.2	12.0	9.0
1996	2,785	1,286	1,499	10.5	11.2	9.7	2,672	1,246	1,426	10.1	11.0	9.3
1997	2,883	1,406	1,477	10.6	11.9	9.4	2,775	1,377	1,398	10.2	11.8	8.9
1998	3,007	1,411	1,596	10.8	11.7	10.0	2,772	1,314	1,458	10.0	11.0	9.1
1999	2,924	1,428	1,496	10.2	11.5	9.2	2,797	1,403	1,394	9.8	11.5	8.5
2000	3,102	1,454	1,648	10.6	11.6	9.9	2,876	1,350	1,526	9.9	10.8	9.1
2001	3,181	1,594	1,587	10.7	12.3	9.4	3,040	1,514	1,526	10.2	11.9	9.0
2002	3,389	1,620	1,769	11.1	12.1	10.2	3,085	1,508	1,577	10.2	11.6	9.1
2003	3,283	1,562	1,721	10.6	11.5	9.8	3,157	1,491	1,666	10.2	11.0	9.4
2004	3,515	1,692	1,823	11.1	12.1	10.2	3,235	1,622	1,613	10.2	11.7	9.0
2005	3,772	1,789	1,983	11.6	12.6	10.8	3,447	1,664	1,783	10.7	11.8	9.7
2006	3,773	1,817	1,956	11.5	12.6	10.6	3,383	1,673	1,710	10.3	11.7	9.2
2007	3,816	1,876	1,940	11.4	12.6	10.3	3,513	1,733	1,780	10.5	11.7	9.4
2008	3,959	1,903	2,056	11.5	12.4	10.7	3,543	1,755	1,788	10.3	11.6	9.2
2009	4,014	2,028	1,986	11.4	12.9	10.1	3,668	1,807	1,861	10.4	11.6	9.4
2010	4,218	2,041	2,177	11.6	12.7	10.8	3,796	1,865	1,931	10.5	11.7	9.5
2011	4,246	2,163	2,083	11.4	13.0	10.1	3,799	1,930	1,869	10.2	11.7	9.0
2012	4,381	2,176	2,205	11.4	12.6	10.4	4,029	2,035	1,994	10.5	11.9	9.4
2013	4,496	2,261	2,235	11.4	12.7	10.2	4,096	2,057	2,039	10.4	11.8	9.2
2014	4,749	2,421	2,328	11.6	13.1	10.3	4,123	2,087	2,036	10.1	11.6	9.0
2015	4,801	2,419	2,382	11.4	12.8	10.4	4,224	2,163	2,061	10.1	11.6	8.9
ASIAN/PACIFIC ISLANDER												
1988	152	87	65	11.7	14.3	9.7	136	74	62	10.2	11.8	9.0
1989	134	86	48	9.0	12.4	6.2	110	57	53	7.8	8.6	7.2
1990	159	75	84	10.8	11.2	10.5	115	66	49	7.4	10.1	5.3
1991	141	74	67	8.2	9.7	7.0	122	69	53	7.6	9.8	5.8
1992	152	87	65	8.7	11.2	6.7	128	66	62	7.2	8.6	6.2
1993	149	82	67	7.6	9.4	6.2	140	82	58	7.2	9.4	5.3
1994	183	106	77	8.6	11.3	6.6	173	96	77	8.4	10.5	6.7
1995	197	98	99	8.8	9.9	8.0	159	87	72	7.1	8.8	5.8
1996	196	92	104	8.4	8.8	8.1	194	95	99	8.3	9.3	7.6
1997	211	107	104	8.4	9.4	7.5	185	88	97	7.3	7.9	6.8
1998	226	111	115	8.4	9.2	7.6	199	95	104	7.6	8.1	7.2
1999	220	105	115	7.7	8.6	7.0	199	98	101	7.0	7.9	6.3
2000	263	129	134	9.0	10.3	8.0	233	113	120	8.0	9.1	7.3
2001	272	124	148	8.5	9.0	8.2	215	99	116	6.9	7.4	6.5
2002	320	164	156	9.2	10.9	8.0	258	128	130	7.7	8.9	6.8
2003	268	122	146	7.5	7.7	7.3	258	116	142	7.3	7.4	7.1
2004	363	175	188	9.6	10.5	8.9	290	138	152	7.8	8.4	7.3
2005	352	175	177	8.9	10.6	7.8	323	148	175	8.3	9.3	7.8
2006	379	176	203	9.3	10.0	8.7	318	155	163	7.8	9.0	7.0
2007	397	202	195	9.2	10.6	8.0	355	169	186	8.4	9.4	7.7
2008	427	200	227	9.5	10.2	8.9	376	181	195	8.4	9.2	7.7
2009	463	209	254	9.8	10.2	9.5	378	190	188	8.2	9.5	7.2
2010	472	213	259	9.5	10.0	9.1	399	174	225	8.3	8.4	8.2
2011	500	254	246	9.5	11.1	8.2	446	213	233	8.6	9.6	7.8
2012	533	242	291	9.6	10.1	9.2	480	226	254	8.8	9.6	8.2
2013	569	277	292	9.7	10.9	8.8	475	219	256	8.3	8.7	7.8
2014	611	287	324	9.9	10.8	9.2	501	243	258	8.2	9.3	7.4
2015	612	272	340	9.4	9.6	9.3	539	252	287	8.4	9.0	7.9

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown.

Excludes cases reported by the Department of Veterans Affairs.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2015, Pancreatic Cancer (continued)

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
1988	220	98	122	17.9	19.5	17.0	225	109	116	17.8	21.2	15.8
1989	182	85	97	15.3	17.6	13.9	189	93	96	15.5	18.0	13.7
1990	190	84	106	15.2	15.9	14.6	200	106	94	15.5	19.5	12.7
1991	201	80	121	15.4	14.5	15.9	182	80	102	14.4	15.2	13.8
1992	231	96	135	17.6	16.6	17.8	229	104	125	17.8	18.2	16.8
1993	230	100	130	16.9	17.8	16.3	208	97	111	15.5	17.6	14.1
1994	206	78	128	14.8	12.7	15.9	212	94	118	15.1	15.2	14.8
1995	210	95	115	14.9	15.8	14.1	196	78	118	14.2	13.5	14.6
1996	228	95	133	16.4	16.9	16.2	220	101	119	15.8	17.4	14.6
1997	260	108	152	17.5	16.2	17.9	228	97	131	15.6	15.3	15.5
1998	226	95	131	15.1	14.7	15.1	228	95	133	15.5	15.5	15.4
1999	214	99	115	13.5	14.4	12.7	188	89	99	12.1	13.5	11.0
2000	232	105	127	14.7	15.7	13.9	212	95	117	13.4	13.9	12.9
2001	239	107	132	14.5	15.0	14.0	219	103	116	13.8	15.8	12.6
2002	236	94	142	14.1	11.9	14.9	236	107	129	14.0	14.2	13.5
2003	258	124	134	15.2	17.0	13.8	247	108	139	14.9	14.6	14.6
2004	273	110	163	16.0	14.1	16.8	256	112	144	15.0	14.2	14.8
2005	314	122	192	17.4	14.9	18.7	259	103	156	14.4	13.4	15.1
2006	276	117	159	15.3	14.2	15.6	259	119	140	14.2	14.9	13.7
2007	281	126	155	14.9	15.2	14.6	271	136	135	14.4	15.8	12.9
2008	314	150	164	16.0	16.4	15.3	254	123	131	13.4	14.4	12.5
2009	303	141	162	15.3	15.9	14.7	287	136	151	14.5	15.4	13.6
2010	330	147	183	16.0	16.2	15.8	307	147	160	15.2	16.8	14.1
2011	315	134	181	14.8	14.2	15.3	283	139	144	13.7	15.4	12.4
2012	317	145	172	14.4	14.4	14.1	296	140	156	13.9	14.9	13.1
2013	302	157	145	13.3	15.5	11.5	317	153	164	14.3	15.5	13.3
2014	336	163	173	14.4	16.2	13.3	277	147	130	12.0	14.5	10.1
2015	336	161	175	13.9	15.1	13.0	304	152	152	12.7	14.6	11.3
HISPANIC												
1988	270	145	125	10.4	12.4	8.8	255	140	115	9.8	12.1	8.1
1989	275	137	138	10.5	11.4	9.7	207	117	90	7.7	9.6	6.2
1990	288	123	165	10.6	10.8	10.6	254	123	131	9.3	10.5	8.5
1991	301	120	181	10.4	9.5	11.1	265	112	153	9.3	8.9	9.5
1992	305	130	175	10.5	9.8	10.8	254	123	131	8.8	9.7	8.2
1993	306	134	172	10.0	10.4	9.8	288	119	169	9.6	8.6	10.1
1994	291	132	159	9.2	9.3	9.0	264	122	142	8.3	8.7	7.9
1995	347	155	192	10.8	11.5	10.4	280	132	148	8.7	9.3	8.2
1996	349	158	191	10.5	10.8	10.2	337	145	192	10.4	9.8	10.6
1997	371	179	192	10.3	11.4	9.5	341	178	163	9.5	10.7	8.4
1998	378	179	199	9.7	10.3	9.2	338	162	176	9.0	9.6	8.4
1999	391	177	214	9.6	9.5	9.6	366	173	193	9.5	10.2	9.0
2000	417	197	220	10.2	11.2	9.5	383	186	197	9.6	10.5	8.8
2001	455	218	237	10.4	10.8	9.8	422	197	225	9.8	10.0	9.4
2002	536	235	301	11.7	10.9	11.9	436	174	262	9.7	8.0	10.6
2003	482	199	283	10.0	9.5	10.3	437	185	252	9.2	8.3	9.6
2004	557	262	295	10.5	10.8	10.1	502	235	267	10.0	10.2	9.6
2005	599	271	328	11.0	11.2	10.8	553	256	297	10.3	10.3	10.1
2006	610	296	314	10.9	11.9	10.0	567	272	295	10.5	11.3	9.8
2007	605	299	306	10.1	11.1	9.2	571	265	306	10.0	10.2	9.7
2008	666	307	359	10.6	10.8	10.3	589	296	293	9.6	10.8	8.6
2009	713	366	347	10.8	12.6	9.4	690	338	352	10.9	12.0	9.9
2010	783	364	419	11.2	11.5	10.9	676	319	357	9.9	10.5	9.4
2011	786	403	383	10.6	12.2	9.3	722	360	362	10.2	11.5	9.2
2012	808	374	434	10.1	10.1	10.0	725	351	374	9.5	10.1	9.0
2013	881	402	479	10.6	10.6	10.5	745	350	395	9.3	9.5	9.0
2014	938	460	478	10.9	11.8	10.0	819	389	430	9.8	10.4	9.3
2015	1,014	480	534	11.0	12.0	10.3	817	404	413	9.2	10.3	8.4

(Table Continues)

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Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
1988	1,984	951	1,033	11.2	12.9	9.9	1,875	905	970	10.6	12.3	9.3
1989	1,992	957	1,035	11.1	12.6	9.9	1,924	934	990	10.7	12.5	9.4
1990	2,008	977	1,031	11.0	12.6	9.8	1,961	949	1,012	10.8	12.3	9.5
1991	2,071	971	1,100	11.3	12.5	10.2	1,935	911	1,024	10.5	11.7	9.5
1992	2,000	959	1,041	10.8	12.2	9.7	1,923	958	965	10.3	12.3	9.0
1993	2,088	1,010	1,078	11.2	12.8	9.9	1,961	954	1,007	10.5	12.2	9.2
1994	2,101	1,002	1,099	11.1	12.5	10.0	2,070	1,002	1,068	11.0	12.6	9.6
1995	2,042	1,001	1,041	10.8	12.6	9.5	2,031	1,010	1,021	10.7	12.8	9.2
1996	2,001	938	1,063	10.4	11.4	9.5	1,912	900	1,012	9.9	11.0	9.0
1997	2,029	1,009	1,020	10.4	12.1	9.1	2,011	1,010	1,001	10.3	12.2	8.8
1998	2,166	1,018	1,148	11.0	12.0	10.1	1,999	959	1,040	10.1	11.4	9.1
1999	2,084	1,040	1,044	10.5	12.1	9.1	2,036	1,040	996	10.2	12.2	8.6
2000	2,176	1,016	1,160	10.8	11.7	10.0	2,041	951	1,090	10.1	11.0	9.2
2001	2,196	1,138	1,058	10.9	12.9	9.2	2,172	1,110	1,062	10.7	12.7	9.1
2002	2,285	1,119	1,166	11.2	12.6	10.0	2,145	1,095	1,050	10.5	12.4	9.0
2003	2,256	1,107	1,149	10.9	12.3	9.8	2,204	1,076	1,128	10.6	12.0	9.4
2004	2,300	1,135	1,165	11.1	12.5	10.0	2,169	1,128	1,041	10.4	12.4	8.7
2005	2,492	1,215	1,277	12.0	13.2	10.9	2,295	1,147	1,148	10.9	12.5	9.6
2006	2,491	1,224	1,267	11.9	13.3	10.7	2,224	1,119	1,105	10.5	12.1	9.1
2007	2,516	1,242	1,274	11.9	13.2	10.8	2,298	1,154	1,144	10.8	12.3	9.5
2008	2,527	1,233	1,294	11.8	12.9	11.0	2,314	1,149	1,165	10.7	12.0	9.6
2009	2,507	1,298	1,209	11.6	13.3	10.1	2,291	1,136	1,155	10.5	11.7	9.5
2010	2,604	1,301	1,303	11.9	13.3	10.7	2,401	1,217	1,184	10.9	12.4	9.6
2011	2,616	1,357	1,259	11.8	13.5	10.4	2,324	1,207	1,117	10.3	12.0	8.9
2012	2,706	1,407	1,299	12.1	13.8	10.5	2,511	1,311	1,200	11.0	12.8	9.4
2013	2,711	1,403	1,308	11.9	13.5	10.5	2,541	1,322	1,219	11.0	12.8	9.4
2014	2,811	1,481	1,330	12.1	13.9	10.4	2,495	1,295	1,200	10.5	12.2	9.2
2015	2,785	1,470	1,315	11.9	13.6	10.4	2,530	1,335	1,195	10.6	12.4	9.0

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Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2011-2015, Pancreatic Cancer

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	0	0	0	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
05 - 09	2	0	2	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	9	3	6	0.1	0.0	0.1	0	0	0	0.0	0.0	0.0
15 - 19	12	3	9	0.1	0.0	0.1	1	1	0	0.0	0.0	0.0
20 - 24	24	10	14	0.2	0.1	0.2	4	2	2	0.0	0.0	0.0
25 - 29	28	9	19	0.2	0.1	0.3	6	5	1	0.0	0.1	0.0
30 - 34	82	40	42	0.6	0.6	0.6	24	14	10	0.2	0.2	0.2
35 - 39	150	85	65	1.2	1.3	1.0	66	40	26	0.5	0.6	0.4
40 - 44	297	156	141	2.3	2.4	2.2	165	103	62	1.3	1.6	1.0
45 - 49	662	378	284	5.1	5.8	4.4	415	246	169	3.2	3.8	2.6
50 - 54	1,268	745	523	9.6	11.4	7.9	860	513	347	6.5	7.9	5.2
55 - 59	2,100	1,185	915	17.5	20.2	14.9	1,601	947	654	13.3	16.2	10.6
60 - 64	2,818	1,518	1,300	27.9	31.4	24.7	2,345	1,335	1,010	23.2	27.6	19.2
65 - 69	3,198	1,703	1,495	40.7	46.0	35.9	2,694	1,477	1,217	34.3	39.9	29.2
70 - 74	3,153	1,671	1,482	56.5	65.5	49.0	2,787	1,477	1,310	50.0	57.9	43.3
75 - 79	2,984	1,449	1,535	72.6	79.7	66.9	2,808	1,346	1,462	68.3	74.0	63.8
80 - 84	2,697	1,265	1,432	87.1	97.4	79.7	2,765	1,303	1,462	89.3	100.4	81.4
85 +	3,189	1,220	1,969	95.5	102.3	91.7	3,729	1,462	2,267	111.7	122.6	105.6
Total/Crude	22,673	11,440	11,233	11.4	12.8	10.3	20,271	10,272	9,999	10.6	10.8	10.3
ASIAN/PACIFIC ISLANDER												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	1	0	1	0.1	0.0	0.1	0	0	0	0.0	0.0	0.0
10 - 14	2	1	1	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
15 - 19	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
20 - 24	5	2	3	0.3	0.2	0.3	2	1	1	0.1	0.1	0.1
25 - 29	3	1	2	0.1	0.1	0.2	0	0	0	0.0	0.0	0.0
30 - 34	20	9	11	0.9	0.9	0.9	5	3	2	0.2	0.3	0.2
35 - 39	22	13	9	1.0	1.3	0.8	9	4	5	0.4	0.4	0.4
40 - 44	46	22	24	2.1	2.2	2.0	27	16	11	1.2	1.6	0.9
45 - 49	82	51	31	4.0	5.4	2.8	52	28	24	2.6	3.0	2.2
50 - 54	141	85	56	7.1	9.3	5.2	97	59	38	4.9	6.5	3.6
55 - 59	226	125	101	12.3	15.0	10.0	175	107	68	9.5	12.8	6.8
60 - 64	344	169	175	21.9	23.9	20.2	267	136	131	17.0	19.3	15.1
65 - 69	363	175	188	30.9	33.3	28.9	291	152	139	24.8	28.9	21.4
70 - 74	390	187	203	46.2	49.9	43.2	322	163	159	38.1	43.5	33.8
75 - 79	407	180	227	63.6	65.6	62.1	377	151	226	58.9	55.0	61.8
80 - 84	369	161	208	80.6	86.9	76.4	371	159	212	81.1	85.8	77.9
85 +	404	151	253	91.3	92.1	90.8	446	174	272	100.8	106.1	97.6
Total/Crude	2,825	1,332	1,493	9.6	10.5	9.0	2,441	1,153	1,288	8.7	8.7	8.7

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

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Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2011-2015, Pancreatic Cancer (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	1	0	1	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
20 - 24	2	0	2	0.2	0.0	0.4	1	0	1	0.1	0.0	0.2
25 - 29	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
30 - 34	4	1	3	0.5	0.2	0.7	1	0	1	0.1	0.0	0.3
35 - 39	14	7	7	1.9	1.9	1.9	8	6	2	1.1	1.6	0.5
40 - 44	26	17	9	3.3	4.3	2.3	17	11	6	2.2	2.8	1.5
45 - 49	52	27	25	6.1	6.4	5.9	43	24	19	5.1	5.7	4.5
50 - 54	131	62	69	14.7	14.1	15.3	106	51	55	11.9	11.6	12.2
55 - 59	224	118	106	28.8	31.3	26.6	173	107	66	22.3	28.4	16.5
60 - 64	228	126	102	37.6	44.4	31.6	215	123	92	35.4	43.3	28.5
65 - 69	229	111	118	52.5	56.5	49.1	192	97	95	44.0	49.4	39.6
70 - 74	211	100	111	66.9	73.1	62.2	219	103	116	69.5	75.3	65.0
75 - 79	202	82	120	86.9	82.4	90.2	185	77	108	79.6	77.4	81.2
80 - 84	130	56	74	87.3	96.7	81.3	155	73	82	104.1	126.0	90.1
85 +	152	53	99	104.4	114.1	99.8	162	59	103	111.3	127.0	103.9
Total/Crude	1,606	760	846	14.1	15.1	13.4	1,477	731	746	12.3	12.3	12.3
HISPANIC												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	6	2	4	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
15 - 19	5	0	5	0.1	0.0	0.2	1	1	0	0.0	0.0	0.0
20 - 24	11	3	8	0.2	0.1	0.3	0	0	0	0.0	0.0	0.0
25 - 29	13	3	10	0.2	0.1	0.3	4	4	0	0.1	0.1	0.0
30 - 34	33	18	15	0.6	0.6	0.5	8	6	2	0.1	0.2	0.1
35 - 39	50	28	22	0.9	1.0	0.8	28	18	10	0.5	0.7	0.4
40 - 44	104	53	51	2.0	2.0	2.0	64	40	24	1.2	1.5	0.9
45 - 49	211	112	99	4.6	4.8	4.3	132	84	48	2.9	3.6	2.1
50 - 54	345	193	152	8.8	9.9	7.7	233	134	99	5.9	6.8	5.0
55 - 59	440	239	201	14.1	15.8	12.6	378	216	162	12.2	14.3	10.1
60 - 64	583	299	284	25.8	27.9	23.8	476	263	213	21.0	24.6	17.9
65 - 69	570	269	301	36.1	37.3	35.1	488	219	269	30.9	30.4	31.4
70 - 74	600	310	290	55.5	65.8	47.5	515	260	255	47.6	55.2	41.7
75 - 79	544	242	302	69.8	74.0	66.8	490	219	271	62.9	67.0	60.0
80 - 84	434	192	242	78.5	86.3	73.3	488	208	280	88.3	93.5	84.8
85 +	478	156	322	95.3	84.8	101.3	523	182	341	104.2	98.9	107.3
Total/Crude	4,427	2,119	2,308	10.6	11.3	10.0	3,828	1,854	1,974	5.2	5.0	5.4

(Table Continues)

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Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2011-2015, Pancreatic Cancer (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	0	0	0	0.0	0.0	0.0	1	1	0	0.0	0.1	0.0
05 - 09	1	0	1	0.0	0.0	0.1	0	0	0	0.0	0.0	0.0
10 - 14	1	0	1	0.0	0.0	0.1	0	0	0	0.0	0.0	0.0
15 - 19	5	2	3	0.1	0.1	0.2	0	0	0	0.0	0.0	0.0
20 - 24	6	5	1	0.1	0.2	0.0	1	1	0	0.0	0.0	0.0
25 - 29	11	5	6	0.2	0.2	0.2	2	1	1	0.0	0.0	0.0
30 - 34	24	12	12	0.5	0.5	0.5	10	5	5	0.2	0.2	0.2
35 - 39	62	37	25	1.4	1.6	1.2	21	12	9	0.5	0.5	0.4
40 - 44	116	62	54	2.4	2.5	2.3	55	36	19	1.1	1.4	0.8
45 - 49	309	184	125	5.7	6.6	4.7	184	108	76	3.4	3.9	2.8
50 - 54	631	394	237	10.0	12.4	7.6	419	267	152	6.7	8.4	4.9
55 - 59	1,183	683	500	19.0	22.0	16.1	861	506	355	13.9	16.3	11.4
60 - 64	1,632	908	724	29.2	33.1	25.4	1,370	804	566	24.5	29.3	19.9
65 - 69	2,019	1,136	883	43.7	50.9	36.9	1,704	998	706	36.9	44.7	29.5
70 - 74	1,931	1,060	871	58.4	68.2	49.7	1,706	935	771	51.6	60.2	44.0
75 - 79	1,812	932	880	74.3	84.1	66.1	1,742	892	850	71.4	80.5	63.8
80 - 84	1,751	849	902	91.0	102.6	82.3	1,744	860	884	90.7	104.0	80.6
85 +	2,135	849	1,286	95.4	106.9	89.1	2,581	1,044	1,537	115.3	131.5	106.5
Total/Crude	13,629	7,118	6,511	11.9	13.7	10.4	12,401	6,470	5,931	16.1	16.8	15.3

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Excludes cases reported by the Department of Veterans Affairs.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Risk (Percent) of Being Diagnosed with Invasive Cancer within the Next 10, 20, or 30 Years, or in the Remaining Lifetime, Assuming Cancer Free at Current Age, and Lifetime Risk of Being Diagnosed with or Dying of Cancer by Race/Ethnicity and Sex, Pancreatic Cancer

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.00	0.00	0.00	1.49	0.00	0.00	0.00	1.50
25	0.00	0.02	0.11	1.52	0.00	0.02	0.08	1.52
35	0.02	0.10	0.33	1.53	0.02	0.08	0.26	1.52
45	0.09	0.32	0.74	1.54	0.06	0.24	0.60	1.52
55	0.24	0.68	1.18	1.51	0.19	0.56	1.05	1.50
65	0.48	1.03	-	1.40	0.39	0.92	-	1.38
Lifetime Risk of Being Diagnosed = 1.49%				Lifetime Risk of Being Diagnosed = 1.50%				
Lifetime Risk of Dying of Cancer = 1.50%				Lifetime Risk of Dying of Cancer = 1.48%				
ASIAN/PACIFIC ISLANDER								
0	0.00	0.00	0.00	1.59	0.00	0.00	0.00	1.76
25	0.01	0.02	0.09	1.62	0.01	0.02	0.06	1.78
35	0.02	0.09	0.27	1.62	0.01	0.06	0.20	1.78
45	0.07	0.25	0.60	1.62	0.04	0.19	0.51	1.77
55	0.19	0.54	1.06	1.59	0.15	0.48	1.01	1.76
65	0.38	0.93	-	1.48	0.34	0.90	-	1.66
Lifetime Risk of Being Diagnosed = 1.59%				Lifetime Risk of Being Diagnosed = 1.76%				
Lifetime Risk of Dying of Cancer = 1.58%				Lifetime Risk of Dying of Cancer = 1.73%				
NON-HISPANIC BLACK								
0	0.00	0.00	0.00	1.37	0.00	0.00	0.00	1.57
25	0.00	0.03	0.13	1.42	0.00	0.03	0.13	1.60
35	0.03	0.13	0.44	1.45	0.02	0.13	0.38	1.61
45	0.11	0.42	0.84	1.46	0.11	0.36	0.79	1.62
55	0.33	0.79	1.18	1.45	0.27	0.71	1.20	1.59
65	0.53	0.99	-	1.31	0.49	1.04	-	1.47
Lifetime Risk of Being Diagnosed = 1.37%				Lifetime Risk of Being Diagnosed = 1.57%				
Lifetime Risk of Dying of Cancer = 1.45%				Lifetime Risk of Dying of Cancer = 1.52%				
HISPANIC								
0	0.00	0.00	0.00	1.45	0.00	0.00	0.00	1.62
25	0.00	0.02	0.09	1.47	0.00	0.02	0.08	1.63
35	0.02	0.09	0.28	1.49	0.01	0.07	0.24	1.63
45	0.07	0.27	0.67	1.49	0.06	0.23	0.59	1.63
55	0.20	0.62	1.10	1.47	0.18	0.54	1.03	1.61
65	0.45	0.98	-	1.38	0.38	0.90	-	1.51
Lifetime Risk of Being Diagnosed = 1.45%				Lifetime Risk of Being Diagnosed = 1.62%				
Lifetime Risk of Dying of Cancer = 1.45%				Lifetime Risk of Dying of Cancer = 1.60%				
NON-HISPANIC WHITE								
0	0.00	0.00	0.00	1.51	0.00	0.00	0.00	1.45
25	0.00	0.03	0.12	1.53	0.00	0.02	0.08	1.46
35	0.02	0.11	0.36	1.55	0.02	0.08	0.27	1.47
45	0.09	0.34	0.78	1.56	0.06	0.25	0.61	1.46
55	0.26	0.71	1.23	1.53	0.20	0.57	1.06	1.44
65	0.51	1.07	-	1.40	0.39	0.92	-	1.32
Lifetime Risk of Being Diagnosed = 1.51%				Lifetime Risk of Being Diagnosed = 1.45%				
Lifetime Risk of Dying of Cancer = 1.51%				Lifetime Risk of Dying of Cancer = 1.42%				

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2011-2015.
 Excludes cases reported by the Department of Veterans Affairs.
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