

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2017, 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	2,695	1,275	1,420	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	2,787	1,319	1,468	10.8	12.0	9.9	2,721	1,314	1,407	10.6	12.0	9.5
1995	2,803	1,352	1,451	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	3,008	1,411	1,597	10.8	11.7	10.0	2,772	1,314	1,458	10.0	11.0	9.1
1999	2,925	1,429	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	3,183	1,594	1,589	10.7	12.3	9.4	3,040	1,514	1,526	10.2	11.9	9.0
2002	3,390	1,621	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	3,776	1,819	1,957	11.5	12.6	10.6	3,383	1,673	1,710	10.3	11.7	9.2
2007	3,819	1,878	1,941	11.4	12.6	10.4	3,513	1,733	1,780	10.5	11.7	9.4
2008	3,961	1,903	2,058	11.5	12.4	10.7	3,543	1,755	1,788	10.3	11.6	9.2
2009	4,014	2,027	1,987	11.4	12.9	10.1	3,668	1,807	1,861	10.4	11.6	9.4
2010	4,236	2,047	2,189	11.7	12.7	10.8	3,796	1,865	1,931	10.5	11.7	9.5
2011	4,253	2,167	2,086	11.4	13.0	10.1	3,799	1,930	1,869	10.3	11.8	9.0
2012	4,392	2,184	2,208	11.5	12.6	10.4	4,029	2,035	1,994	10.5	12.0	9.4
2013	4,507	2,269	2,238	11.4	12.8	10.3	4,096	2,057	2,039	10.5	11.8	9.3
2014	4,773	2,436	2,337	11.7	13.3	10.4	4,123	2,087	2,036	10.2	11.6	9.0
2015	4,919	2,476	2,443	11.8	13.1	10.7	4,224	2,163	2,061	10.2	11.7	8.9
2016	5,180	2,653	2,527	12.1	13.5	10.8	4,424	2,244	2,180	10.3	11.7	9.2
2017	5,106	2,641	2,465	11.7	13.2	10.3	4,527	2,334	2,193	10.4	11.9	9.1

(Table Continues)

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Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

Rates based on fewer than 15 cases or deaths are not shown.

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, 1988-2017, 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
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	150	82	68	7.6	9.4	6.3	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	221	106	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	273	124	149	8.6	9.0	8.2	215	99	116	6.9	7.4	6.5
2002	322	166	156	9.3	11.0	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	365	176	189	9.7	10.6	9.0	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	399	202	197	9.2	10.6	8.1	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	464	209	255	9.9	10.2	9.5	378	190	188	8.2	9.5	7.2
2010	476	213	263	9.6	10.0	9.3	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	536	245	291	9.7	10.3	9.2	480	226	254	8.8	9.6	8.2
2013	571	278	293	9.8	11.0	8.9	475	219	256	8.3	8.8	7.9
2014	615	290	325	10.1	11.0	9.3	501	243	258	8.3	9.3	7.5
2015	629	281	348	9.8	10.0	9.6	539	252	287	8.4	9.1	8.0
2016	652	318	334	9.8	11.0	9.0	564	261	303	8.3	8.9	7.9
2017	671	322	349	9.5	10.4	8.7	555	260	295	7.9	8.6	7.3

(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 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	200	79	121	15.4	14.4	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	227	96	131	15.2	14.9	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	240	107	133	14.6	15.0	14.1	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	277	118	159	15.3	14.3	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	329	147	182	16.0	16.2	15.7	307	147	160	15.2	16.8	14.1
2011	317	134	183	15.0	14.2	15.6	283	139	144	13.7	15.5	12.4
2012	318	146	172	14.4	14.5	14.1	296	140	156	13.9	14.9	13.2
2013	304	158	146	13.5	15.7	11.7	317	153	164	14.3	15.5	13.3
2014	343	165	178	14.7	16.4	13.7	277	147	130	12.1	14.6	10.2
2015	345	164	181	14.3	15.4	13.6	304	152	152	12.8	14.7	11.4
2016	392	189	203	15.9	16.9	14.9	333	171	162	13.6	15.9	11.9
2017	409	206	203	16.1	18.6	14.4	322	161	161	13.0	15.0	11.6

(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
HISPANIC												
1988	268	145	123	10.3	12.4	8.7	255	140	115	9.8	12.1	8.1
1989	272	136	136	10.4	11.3	9.5	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	297	117	180	10.3	9.3	11.0	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	304	134	170	9.9	10.4	9.7	288	119	169	9.6	8.6	10.1
1994	289	132	157	9.1	9.3	8.8	264	122	142	8.3	8.7	7.9
1995	344	153	191	10.7	11.4	10.4	280	132	148	8.7	9.3	8.2
1996	343	157	186	10.3	10.7	9.9	337	145	192	10.4	9.8	10.6
1997	367	179	188	10.3	11.4	9.4	341	178	163	9.5	10.7	8.4
1998	377	180	197	9.7	10.4	9.1	338	162	176	9.0	9.6	8.4
1999	392	179	213	9.6	9.5	9.6	366	173	193	9.5	10.2	9.0
2000	415	196	219	10.1	11.1	9.4	383	186	197	9.6	10.5	8.8
2001	454	219	235	10.4	10.9	9.7	422	197	225	9.8	10.0	9.4
2002	530	234	296	11.5	10.9	11.7	436	174	262	9.7	8.0	10.6
2003	482	198	284	10.0	9.4	10.4	437	185	252	9.2	8.3	9.6
2004	553	259	294	10.4	10.6	10.1	502	235	267	10.0	10.2	9.6
2005	601	273	328	11.1	11.3	10.8	553	256	297	10.3	10.3	10.1
2006	605	294	311	10.8	11.8	9.9	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	667	304	363	10.6	10.7	10.4	589	296	293	9.6	10.8	8.6
2009	713	363	350	10.8	12.5	9.5	690	338	352	10.9	12.0	9.9
2010	787	364	423	11.2	11.5	10.9	676	319	357	9.9	10.5	9.4
2011	786	405	381	10.6	12.3	9.3	722	360	362	10.3	11.6	9.2
2012	806	373	433	10.2	10.2	10.1	725	351	374	9.6	10.2	9.0
2013	883	406	477	10.7	10.8	10.5	745	350	395	9.4	9.6	9.1
2014	939	461	478	11.0	12.0	10.1	819	389	430	9.9	10.5	9.3
2015	1,039	493	546	11.4	12.5	10.7	817	404	413	9.3	10.5	8.5
2016	1,092	536	556	11.4	12.4	10.6	888	438	450	9.7	10.9	8.8
2017	1,085	521	564	10.7	11.1	10.3	912	447	465	9.4	10.0	8.9

(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	1,986	951	1,035	11.2	12.9	9.9	1,875	905	970	10.6	12.3	9.3
1989	1,995	958	1,037	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	2,076	975	1,101	11.3	12.6	10.3	1,935	911	1,024	10.5	11.7	9.5
1992	2,001	959	1,042	10.8	12.2	9.7	1,923	958	965	10.3	12.3	9.0
1993	2,089	1,010	1,079	11.2	12.8	9.9	1,961	954	1,007	10.5	12.2	9.2
1994	2,102	1,001	1,101	11.2	12.5	10.0	2,070	1,002	1,068	11.0	12.6	9.6
1995	2,046	1,003	1,043	10.8	12.6	9.5	2,031	1,010	1,021	10.7	12.8	9.2
1996	2,007	939	1,068	10.5	11.5	9.5	1,912	900	1,012	9.9	11.0	9.0
1997	2,033	1,009	1,024	10.5	12.1	9.1	2,011	1,010	1,001	10.3	12.2	8.8
1998	2,167	1,016	1,151	11.0	12.0	10.2	1,999	959	1,040	10.1	11.4	9.1
1999	2,083	1,038	1,045	10.5	12.1	9.1	2,036	1,040	996	10.2	12.2	8.6
2000	2,178	1,017	1,161	10.8	11.8	10.1	2,041	951	1,090	10.1	11.0	9.2
2001	2,198	1,137	1,061	10.9	12.9	9.2	2,172	1,110	1,062	10.7	12.7	9.1
2002	2,292	1,121	1,171	11.2	12.6	10.1	2,145	1,095	1,050	10.5	12.4	9.0
2003	2,255	1,108	1,147	10.9	12.3	9.8	2,204	1,076	1,128	10.6	12.0	9.4
2004	2,304	1,138	1,166	11.1	12.5	10.0	2,169	1,128	1,041	10.4	12.4	8.7
2005	2,490	1,213	1,277	11.9	13.2	10.8	2,295	1,147	1,148	10.9	12.5	9.6
2006	2,498	1,227	1,271	11.9	13.3	10.8	2,224	1,119	1,105	10.5	12.1	9.1
2007	2,518	1,244	1,274	11.9	13.3	10.8	2,298	1,154	1,144	10.8	12.3	9.5
2008	2,528	1,236	1,292	11.8	12.9	11.0	2,314	1,149	1,165	10.7	12.0	9.6
2009	2,506	1,300	1,206	11.6	13.4	10.1	2,291	1,136	1,155	10.5	11.7	9.5
2010	2,620	1,307	1,313	12.0	13.3	10.8	2,401	1,217	1,184	10.9	12.4	9.6
2011	2,623	1,360	1,263	11.8	13.6	10.4	2,324	1,207	1,117	10.3	12.0	8.9
2012	2,718	1,413	1,305	12.1	13.9	10.6	2,511	1,311	1,200	11.0	12.8	9.4
2013	2,719	1,406	1,313	11.9	13.5	10.5	2,541	1,322	1,219	11.0	12.8	9.4
2014	2,828	1,492	1,336	12.1	14.0	10.4	2,495	1,295	1,200	10.5	12.2	9.2
2015	2,856	1,506	1,350	12.2	14.0	10.7	2,530	1,335	1,195	10.6	12.4	9.0
2016	2,992	1,582	1,410	12.5	14.2	10.9	2,603	1,352	1,251	10.7	12.4	9.3
2017	2,885	1,562	1,323	12.0	14.1	10.2	2,705	1,450	1,255	11.1	13.0	9.4

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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, 2013-2017, Pancreatic Cancer

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	2	1	1	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
05 - 09	3	1	2	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	12	4	8	0.1	0.1	0.1	1	1	0	0.0	0.0	0.0
15 - 19	16	2	14	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
20 - 24	28	12	16	0.2	0.2	0.2	4	2	2	0.0	0.0	0.0
25 - 29	40	13	27	0.3	0.2	0.4	3	1	2	0.0	0.0	0.0
30 - 34	104	50	54	0.7	0.7	0.8	27	17	10	0.2	0.2	0.1
35 - 39	170	83	87	1.3	1.3	1.3	66	43	23	0.5	0.7	0.4
40 - 44	303	152	151	2.4	2.4	2.4	171	104	67	1.3	1.6	1.0
45 - 49	684	391	293	5.3	6.0	4.5	401	246	155	3.1	3.8	2.4
50 - 54	1,268	749	519	9.7	11.6	7.9	861	506	355	6.6	7.8	5.4
55 - 59	2,210	1,246	964	17.8	20.6	15.2	1,639	958	681	13.2	15.8	10.8
60 - 64	3,059	1,682	1,377	28.9	33.2	24.9	2,478	1,424	1,054	23.4	28.1	19.1
65 - 69	3,687	2,000	1,687	42.8	49.4	37.0	2,988	1,609	1,379	34.7	39.8	30.3
70 - 74	3,497	1,866	1,631	57.1	66.5	49.1	3,061	1,651	1,410	50.0	58.8	42.5
75 - 79	3,281	1,610	1,671	75.4	83.4	69.1	2,986	1,472	1,514	68.6	76.2	62.6
80 - 84	2,779	1,319	1,460	88.3	99.1	80.4	2,820	1,338	1,482	89.6	100.5	81.6
85 +	3,342	1,294	2,048	95.1	101.5	91.5	3,887	1,512	2,375	110.6	118.6	106.1
Total/Crude	24,485	12,475	12,010	12.6	12.9	12.2	21,394	10,885	10,509	11.0	11.2	10.7
ASIAN/PACIFIC ISLANDER												
00 - 04	1	1	0	0.1	0.1	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	4	1	3	0.2	0.1	0.2	0	0	0	0.0	0.0	0.0
30 - 34	19	8	11	0.8	0.7	0.9	3	2	1	0.1	0.2	0.1
35 - 39	23	11	12	1.0	1.1	1.0	8	4	4	0.4	0.4	0.3
40 - 44	52	26	26	2.3	2.5	2.1	27	15	12	1.2	1.4	1.0
45 - 49	99	61	38	4.7	6.2	3.3	57	35	22	2.7	3.6	1.9
50 - 54	150	87	63	7.4	9.3	5.8	88	53	35	4.3	5.6	3.2
55 - 59	248	128	120	12.9	14.7	11.5	182	112	70	9.5	12.9	6.7
60 - 64	367	182	185	21.7	24.1	19.8	288	155	133	17.0	20.5	14.2
65 - 69	419	218	201	30.9	36.1	26.7	338	170	168	24.9	28.2	22.3
70 - 74	439	203	236	47.0	49.0	45.4	343	165	178	36.7	39.8	34.2
75 - 79	468	203	265	67.1	67.1	67.1	406	167	239	58.2	55.2	60.5
80 - 84	398	173	225	80.1	84.9	76.8	395	169	226	79.5	82.9	77.1
85 +	443	184	259	86.5	96.9	80.4	497	187	310	97.1	98.4	96.3
Total/Crude	3,138	1,489	1,649	10.7	10.7	10.7	2,634	1,235	1,399	9.0	8.8	9.1

(Table Continues)

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

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Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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, 2013-2017, Pancreatic Cancer (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			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	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
20 - 24	3	0	3	0.3	0.0	0.6	1	0	1	0.1	0.0	0.2
25 - 29	1	1	0	0.1	0.2	0.0	0	0	0	0.0	0.0	0.0
30 - 34	8	4	4	0.9	0.9	1.0	3	1	2	0.4	0.2	0.5
35 - 39	16	7	9	2.1	1.8	2.4	7	4	3	0.9	1.0	0.8
40 - 44	20	12	8	2.7	3.2	2.1	15	10	5	2.0	2.7	1.3
45 - 49	58	32	26	7.1	7.9	6.4	35	25	10	4.3	6.2	2.5
50 - 54	114	62	52	13.1	14.5	11.8	103	52	51	11.9	12.1	11.6
55 - 59	236	124	112	29.0	31.3	26.8	176	100	76	21.6	25.2	18.2
60 - 64	286	154	132	44.5	50.9	38.8	245	137	108	38.1	45.2	31.8
65 - 69	279	143	136	57.8	65.9	51.3	221	122	99	45.8	56.2	37.3
70 - 74	241	119	122	72.6	83.0	64.8	224	111	113	67.5	77.4	60.0
75 - 79	218	95	123	89.5	92.1	87.5	187	81	106	76.7	78.6	75.4
80 - 84	149	66	83	92.8	103.5	85.7	161	73	88	100.3	114.5	90.9
85 +	164	63	101	105.8	125.4	96.4	175	68	107	112.9	135.4	102.1
Total/Crude	1,793	882	911	14.8	14.7	14.9	1,553	784	769	12.8	13.1	12.6
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	10	3	7	0.2	0.1	0.2	1	1	0	0.0	0.0	0.0
15 - 19	11	0	11	0.2	0.0	0.3	0	0	0	0.0	0.0	0.0
20 - 24	13	5	8	0.2	0.1	0.2	0	0	0	0.0	0.0	0.0
25 - 29	15	3	12	0.2	0.1	0.4	1	1	0	0.0	0.0	0.0
30 - 34	41	19	22	0.7	0.6	0.8	11	8	3	0.2	0.3	0.1
35 - 39	67	31	36	1.2	1.1	1.3	28	21	7	0.5	0.8	0.3
40 - 44	118	60	58	2.3	2.3	2.2	71	42	29	1.4	1.6	1.1
45 - 49	224	117	107	4.7	4.8	4.5	135	83	52	2.8	3.4	2.2
50 - 54	374	209	165	9.0	10.1	8.0	261	158	103	6.3	7.6	5.0
55 - 59	503	277	226	14.9	16.8	13.1	400	219	181	11.9	13.3	10.5
60 - 64	671	352	319	26.7	29.5	24.2	550	303	247	21.9	25.4	18.7
65 - 69	717	344	373	40.3	42.0	38.9	564	257	307	31.7	31.4	32.0
70 - 74	671	340	331	56.0	64.9	49.2	553	282	271	46.2	53.8	40.3
75 - 79	599	274	325	71.8	78.1	67.2	534	243	291	64.0	69.2	60.2
80 - 84	489	213	276	84.2	91.0	79.6	492	206	286	84.7	88.0	82.5
85 +	515	170	345	89.6	80.5	94.9	580	204	376	100.9	96.6	103.4
Total/Crude	5,038	2,417	2,621	6.7	6.4	7.0	4,181	2,028	2,153	5.5	5.3	5.7

(Table Continues)

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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, 2013-2017, Pancreatic Cancer (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	1	0	1	0.0	0.0	0.1	1	1	0	0.0	0.1	0.0
05 - 09	2	1	1	0.1	0.1	0.1	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	5	2	3	0.1	0.1	0.2	0	0	0	0.0	0.0	0.0
20 - 24	7	5	2	0.2	0.2	0.1	1	1	0	0.0	0.0	0.0
25 - 29	19	8	11	0.4	0.3	0.4	2	0	2	0.0	0.0	0.1
30 - 34	34	18	16	0.7	0.7	0.7	9	5	4	0.2	0.2	0.2
35 - 39	62	33	29	1.4	1.4	1.3	23	14	9	0.5	0.6	0.4
40 - 44	110	53	57	2.4	2.3	2.6	56	37	19	1.2	1.6	0.9
45 - 49	287	172	115	5.6	6.5	4.5	169	100	69	3.3	3.8	2.7
50 - 54	607	377	230	10.2	12.6	7.8	403	243	160	6.8	8.1	5.4
55 - 59	1,195	695	500	19.2	22.3	16.1	863	514	349	13.9	16.5	11.3
60 - 64	1,692	972	720	29.8	34.9	24.9	1,372	819	553	24.2	29.4	19.1
65 - 69	2,247	1,277	970	45.5	53.6	38.0	1,845	1,048	797	37.4	44.0	31.2
70 - 74	2,113	1,186	927	58.2	69.4	48.3	1,911	1,073	838	52.7	62.8	43.7
75 - 79	1,971	1,022	949	77.2	87.7	68.4	1,837	969	868	72.0	83.2	62.5
80 - 84	1,724	857	867	91.0	104.1	80.9	1,762	884	878	93.0	107.4	81.9
85 +	2,204	870	1,334	97.6	106.2	92.6	2,620	1,046	1,574	116.0	127.7	109.3
Total/Crude	14,280	7,548	6,732	18.6	19.7	17.5	12,874	6,754	6,120	16.8	17.6	15.9

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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	1.54	0.00	0.00	0.01	1.54
25	0.00	0.02	0.11	1.56	0.01	0.02	0.09	1.55
35	0.02	0.10	0.34	1.58	0.02	0.08	0.27	1.55
45	0.09	0.33	0.76	1.59	0.06	0.25	0.61	1.55
55	0.25	0.71	1.22	1.56	0.19	0.56	1.08	1.52
65	0.50	1.07	-	1.44	0.39	0.94	-	1.41
Lifetime Risk of Being Diagnosed = 1.54%				Lifetime Risk of Being Diagnosed = 1.54%				
Lifetime Risk of Dying of Cancer = 1.50%				Lifetime Risk of Dying of Cancer = 1.49%				
ASIAN/PACIFIC ISLANDER								
0	0.00	0.00	0.00	1.65	0.00	0.00	0.00	1.72
25	0.00	0.02	0.10	1.68	0.01	0.02	0.07	1.74
35	0.02	0.09	0.27	1.68	0.02	0.06	0.21	1.74
45	0.08	0.26	0.61	1.68	0.05	0.19	0.52	1.73
55	0.19	0.55	1.07	1.65	0.15	0.48	1.04	1.71
65	0.39	0.93	-	1.54	0.34	0.92	-	1.61
Lifetime Risk of Being Diagnosed = 1.65%				Lifetime Risk of Being Diagnosed = 1.72%				
Lifetime Risk of Dying of Cancer = 1.54%				Lifetime Risk of Dying of Cancer = 1.72%				
NON-HISPANIC BLACK								
0	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.61
25	0.01	0.03	0.14	1.55	0.01	0.03	0.12	1.64
35	0.03	0.13	0.47	1.58	0.02	0.12	0.39	1.65
45	0.11	0.45	0.93	1.60	0.09	0.38	0.81	1.66
55	0.37	0.88	1.31	1.60	0.30	0.75	1.26	1.65
65	0.60	1.11	-	1.45	0.50	1.07	-	1.50
Lifetime Risk of Being Diagnosed = 1.50%				Lifetime Risk of Being Diagnosed = 1.61%				
Lifetime Risk of Dying of Cancer = 1.47%				Lifetime Risk of Dying of Cancer = 1.49%				
HISPANIC								
0	0.00	0.00	0.00	1.48	0.00	0.00	0.01	1.67
25	0.00	0.02	0.09	1.51	0.01	0.02	0.08	1.68
35	0.02	0.09	0.29	1.52	0.02	0.08	0.25	1.68
45	0.07	0.28	0.70	1.53	0.06	0.24	0.62	1.68
55	0.22	0.65	1.15	1.51	0.18	0.57	1.09	1.65
65	0.47	1.02	-	1.41	0.41	0.95	-	1.55
Lifetime Risk of Being Diagnosed = 1.48%				Lifetime Risk of Being Diagnosed = 1.67%				
Lifetime Risk of Dying of Cancer = 1.43%				Lifetime Risk of Dying of Cancer = 1.60%				
NON-HISPANIC WHITE								
0	0.00	0.00	0.00	1.55	0.00	0.00	0.00	1.47
25	0.01	0.02	0.12	1.57	0.01	0.02	0.09	1.48
35	0.02	0.11	0.36	1.59	0.02	0.08	0.27	1.48
45	0.09	0.35	0.80	1.60	0.06	0.25	0.61	1.48
55	0.27	0.74	1.27	1.57	0.19	0.56	1.06	1.45
65	0.52	1.11	-	1.44	0.39	0.92	-	1.34
Lifetime Risk of Being Diagnosed = 1.55%				Lifetime Risk of Being Diagnosed = 1.47%				
Lifetime Risk of Dying of Cancer = 1.53%				Lifetime Risk of Dying of Cancer = 1.43%				

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2013-2017.

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