

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Females by Year and Race/Ethnicity, California, 1988-2014, Ovarian Cancer

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Female	Female	Female	Female
ALL RACES				
1988	2,111	16.0	1,305	9.8
1989	2,074	15.5	1,209	9.0
1990	2,142	15.6	1,306	9.6
1991	2,109	15.2	1,258	9.1
1992	2,179	15.4	1,364	9.6
1993	2,171	15.1	1,329	9.2
1994	2,146	14.8	1,422	9.7
1995	2,138	14.5	1,386	9.3
1996	2,133	14.2	1,287	8.5
1997	2,136	14.0	1,408	9.1
1998	2,252	14.4	1,384	8.8
1999	2,250	14.0	1,417	8.8
2000	2,268	13.8	1,548	9.4
2001	2,281	13.6	1,495	8.9
2002	2,358	13.8	1,503	8.8
2003	2,341	13.4	1,612	9.2
2004	2,336	13.1	1,642	9.3
2005	2,400	13.2	1,559	8.6
2006	2,393	13.0	1,531	8.3
2007	2,382	12.7	1,524	8.0
2008	2,469	12.9	1,554	8.1
2009	2,437	12.5	1,564	7.9
2010	2,388	12.0	1,542	7.7
2011	2,353	11.6	1,529	7.4
2012	2,522	12.1	1,515	7.1
2013	2,432	11.4	1,556	7.1
2014	2,440	11.3	1,575	7.0
ASIAN/PACIFIC ISLANDER				
1988	107	11.0	47	4.7
1989	119	11.1	42	4.2
1990	123	11.3	52	5.4
1991	131	11.0	67	5.9
1992	137	10.4	54	4.7
1993	169	12.5	62	5.0
1994	150	10.5	68	5.2
1995	171	11.0	58	4.4
1996	169	11.1	77	5.2
1997	191	11.4	76	4.9
1998	189	10.5	71	4.4
1999	205	10.7	99	5.6
2000	216	11.1	104	5.7
2001	197	9.4	105	5.3
2002	241	11.1	114	5.5
2003	238	10.5	119	5.6
2004	244	10.2	118	5.1
2005	277	11.2	132	5.6
2006	272	10.5	123	5.0
2007	257	9.6	126	4.9
2008	308	11.1	159	5.9
2009	270	9.2	141	5.0
2010	288	9.7	150	5.1
2011	314	10.0	158	5.0
2012	326	10.1	152	4.6
2013	350	10.4	160	4.7
2014	344	10.0	150	4.2

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (November 2016) 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.
 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 Females by Year and Race/Ethnicity, California, 1988-2014, Ovarian Cancer (continued)

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Female	Female	Female	Female
NON-HISPANIC BLACK				
1988	108	14.1	75	10.1
1989	92	11.5	59	7.5
1990	110	13.6	56	7.2
1991	102	12.6	77	9.8
1992	82	9.6	52	6.5
1993	100	11.3	55	6.9
1994	95	10.9	66	8.1
1995	112	12.8	52	6.3
1996	96	10.8	60	7.0
1997	89	9.8	84	9.5
1998	110	11.4	73	8.0
1999	106	10.9	76	8.2
2000	100	10.1	67	7.0
2001	92	9.1	62	6.4
2002	89	8.8	68	6.9
2003	111	10.5	78	8.0
2004	123	11.6	77	7.5
2005	118	10.7	89	8.8
2006	102	9.2	78	7.3
2007	123	10.8	68	6.3
2008	132	11.7	83	7.6
2009	140	12.2	104	8.9
2010	112	9.4	87	7.3
2011	121	10.1	87	7.4
2012	131	10.4	83	6.8
2013	109	8.3	79	6.2
2014	131	10.1	108	8.1
HISPANIC				
1988	195	10.4	103	6.3
1989	233	12.3	106	6.2
1990	255	12.8	142	8.5
1991	251	11.6	112	6.3
1992	267	12.2	145	7.9
1993	280	12.7	146	7.8
1994	277	11.8	158	8.0
1995	251	10.3	133	6.4
1996	317	12.5	151	7.0
1997	303	12.1	155	6.7
1998	334	12.4	180	7.7
1999	299	10.7	176	7.3
2000	331	10.6	206	8.2
2001	400	12.8	209	7.6
2002	426	12.5	220	7.8
2003	394	11.7	244	8.2
2004	419	11.6	254	8.1
2005	459	11.8	235	7.0
2006	443	11.3	257	7.7
2007	466	11.1	267	7.3
2008	534	12.0	267	7.3
2009	490	10.2	304	7.6
2010	555	11.2	285	6.7
2011	541	10.4	289	6.6
2012	593	11.2	296	6.3
2013	564	10.1	324	6.6
2014	596	10.4	334	6.5

(Table Continues)

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 Note: In situ cancers are excluded, unless specified. 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 Females by Year and Race/Ethnicity, California, 1988-2014, Ovarian Cancer (continued)

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Female	Female	Female	Female
NON-HISPANIC WHITE				
1988	1,693	17.7	1,075	10.8
1989	1,619	16.8	1,000	9.9
1990	1,641	16.9	1,051	10.4
1991	1,607	16.5	996	9.8
1992	1,682	17.0	1,109	10.7
1993	1,611	16.2	1,065	10.3
1994	1,605	16.0	1,127	10.7
1995	1,590	16.1	1,142	10.8
1996	1,542	15.3	998	9.3
1997	1,542	15.4	1,087	10.2
1998	1,607	15.7	1,056	9.8
1999	1,629	15.8	1,062	9.7
2000	1,604	15.5	1,169	10.6
2001	1,569	15.0	1,110	10.0
2002	1,589	15.2	1,091	9.8
2003	1,576	14.9	1,164	10.3
2004	1,537	14.4	1,188	10.6
2005	1,530	14.3	1,094	9.6
2006	1,550	14.4	1,066	9.4
2007	1,512	14.1	1,055	9.0
2008	1,475	13.8	1,039	8.9
2009	1,525	14.0	1,009	8.6
2010	1,417	13.1	1,015	8.5
2011	1,355	12.4	986	8.2
2012	1,456	13.2	978	8.0
2013	1,372	12.1	980	7.9
2014	1,351	12.2	970	7.8

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Note: In situ cancers are excluded, unless specified. 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.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Females by Age and Race/Ethnicity, California, 2010-2014, Ovarian Cancer

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2010-2014	Annual Rate	Deaths 2010-2014	Annual Rate
	Female	Female	Female	Female
ALL RACES				
00 - 04	6	0.1	1	0.0
05 - 09	16	0.3	0	0.0
10 - 14	52	0.8	2	0.0
15 - 19	98	1.5	5	0.1
20 - 24	123	1.8	15	0.2
25 - 29	163	2.4	19	0.3
30 - 34	239	3.6	40	0.6
35 - 39	305	4.8	68	1.1
40 - 44	617	9.4	148	2.3
45 - 49	1,002	15.3	304	4.6
50 - 54	1,402	21.2	562	8.5
55 - 59	1,503	25.0	759	12.6
60 - 64	1,469	28.7	928	18.1
65 - 69	1,374	34.9	995	25.3
70 - 74	1,101	38.0	959	33.1
75 - 79	996	44.5	930	41.5
80 - 84	789	44.0	889	49.6
85 +	880	42.0	1,093	52.2
Total/Crude	12,135	12.7	7,717	8.1
ASIAN/PACIFIC ISLANDER				
00 - 04	2	0.3	1	0.1
05 - 09	3	0.4	0	0.0
10 - 14	4	0.5	0	0.0
15 - 19	8	1.0	0	0.0
20 - 24	22	2.3	1	0.1
25 - 29	20	1.9	6	0.6
30 - 34	39	3.5	8	0.7
35 - 39	58	5.1	12	1.1
40 - 44	125	10.8	28	2.4
45 - 49	209	19.4	55	5.1
50 - 54	246	23.4	92	8.8
55 - 59	224	23.0	98	10.1
60 - 64	171	20.6	101	12.2
65 - 69	139	23.3	90	15.1
70 - 74	108	24.1	66	14.7
75 - 79	109	31.1	78	22.3
80 - 84	70	26.8	69	26.4
85 +	65	25.3	65	25.3
Total/Crude	1,622	11.3	770	5.4

(Table Continues)

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 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 Females by Age and Race/Ethnicity, California, 2010-2014, Ovarian Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2010-2014	Annual Rate	Deaths 2010-2014	Annual Rate
	Female	Female	Female	Female
NON-HISPANIC BLACK				
00 - 04	0	0.0	0	0.0
05 - 09	3	0.8	0	0.0
10 - 14	3	0.7	0	0.0
15 - 19	9	1.9	0	0.0
20 - 24	3	0.6	0	0.0
25 - 29	9	2.1	3	0.7
30 - 34	20	5.0	1	0.3
35 - 39	9	2.4	4	1.1
40 - 44	27	6.7	11	2.7
45 - 49	70	16.0	21	4.8
50 - 54	68	15.1	40	8.9
55 - 59	72	18.6	55	14.2
60 - 64	73	23.3	57	18.2
65 - 69	79	34.6	72	31.6
70 - 74	53	30.7	57	33.0
75 - 79	39	30.4	46	35.8
80 - 84	38	42.8	41	46.2
85 +	29	30.1	36	37.4
Total/Crude	604	10.0	444	7.3
HISPANIC				
00 - 04	3	0.1	0	0.0
05 - 09	8	0.3	0	0.0
10 - 14	32	1.0	0	0.0
15 - 19	59	1.8	3	0.1
20 - 24	63	2.0	8	0.3
25 - 29	90	3.2	7	0.3
30 - 34	99	3.6	26	0.9
35 - 39	119	4.5	26	1.0
40 - 44	224	8.9	65	2.6
45 - 49	292	13.1	100	4.5
50 - 54	341	17.9	159	8.3
55 - 59	361	23.7	180	11.8
60 - 64	330	29.3	200	17.8
65 - 69	225	28.0	177	22.0
70 - 74	195	33.6	168	28.9
75 - 79	165	37.9	161	37.0
80 - 84	126	39.4	121	37.9
85 +	117	39.9	127	43.3
Total/Crude	2,849	7.9	1,528	4.2

(Table Continues)

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 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 Females by Age and Race/Ethnicity, California, 2010-2014, Ovarian Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	<u>New Cases 2010-2014</u>	<u>Annual Rate</u>	<u>Deaths 2010-2014</u>	<u>Annual Rate</u>
	Female	Female	Female	Female
NON-HISPANIC WHITE				
00 - 04	1	0.1	0	0.0
05 - 09	1	0.1	0	0.0
10 - 14	11	0.6	2	0.1
15 - 19	19	0.9	2	0.1
20 - 24	33	1.4	6	0.3
25 - 29	43	1.8	3	0.1
30 - 34	75	3.2	4	0.2
35 - 39	117	5.5	26	1.2
40 - 44	233	9.5	44	1.8
45 - 49	419	15.0	126	4.5
50 - 54	733	23.1	269	8.5
55 - 59	826	26.7	415	13.4
60 - 64	888	31.5	562	19.9
65 - 69	920	40.3	652	28.6
70 - 74	740	44.1	666	39.7
75 - 79	673	51.2	635	48.3
80 - 84	552	49.5	653	58.5
85 +	667	46.4	864	60.0
Total/Crude	6,951	17.9	4,929	12.7

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Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
Note: In situ cancers are excluded, unless specified. Race/ethnicity categories are mutually exclusive.
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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, Ovarian Cancer

Current Age	Females			
	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES				
0	0.00	0.01	0.03	1.29
25	0.03	0.10	0.26	1.28
35	0.07	0.23	0.47	1.26
45	0.17	0.41	0.72	1.20
55	0.25	0.56	0.86	1.06
65	0.33	0.65	-	0.86
Lifetime Risk of Being Diagnosed = 1.29%				
Lifetime Risk of Dying of Cancer = 1.03%				
ASIAN/PACIFIC ISLANDER				
0	0.00	0.01	0.03	1.13
25	0.03	0.11	0.30	1.12
35	0.08	0.27	0.47	1.10
45	0.20	0.40	0.61	1.03
55	0.20	0.42	0.64	0.85
65	0.22	0.45	-	0.66
Lifetime Risk of Being Diagnosed = 1.13%				
Lifetime Risk of Dying of Cancer = 0.73%				
NON-HISPANIC BLACK				
0	0.00	0.02	0.03	0.93
25	0.03	0.08	0.21	0.93
35	0.05	0.18	0.36	0.90
45	0.13	0.32	0.56	0.87
55	0.19	0.44	0.65	0.77
65	0.28	0.51	-	0.64
Lifetime Risk of Being Diagnosed = 0.93%				
Lifetime Risk of Dying of Cancer = 0.82%				
HISPANIC				
0	0.00	0.02	0.04	1.22
25	0.03	0.10	0.24	1.21
35	0.06	0.21	0.44	1.18
45	0.15	0.38	0.65	1.13
55	0.24	0.51	0.78	1.01
65	0.28	0.57	-	0.81
Lifetime Risk of Being Diagnosed = 1.22%				
Lifetime Risk of Dying of Cancer = 0.95%				
NON-HISPANIC WHITE				
0	0.00	0.01	0.02	1.38
25	0.02	0.10	0.27	1.38
35	0.07	0.24	0.50	1.36
45	0.18	0.44	0.79	1.30
55	0.27	0.63	0.96	1.16
65	0.38	0.73	-	0.94
Lifetime Risk of Being Diagnosed = 1.38%				
Lifetime Risk of Dying of Cancer = 1.12%				

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2010-2014.
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