

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Females by Year and Race/Ethnicity, California, 1988-2013, 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	2,073	15.5	1,209	9.0
1990	2,143	15.7	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	2,132	14.2	1,287	8.5
1997	2,136	14.0	1,408	9.1
1998	2,253	14.4	1,384	8.8
1999	2,251	14.0	1,417	8.8
2000	2,268	13.8	1,548	9.4
2001	2,280	13.6	1,495	8.9
2002	2,355	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	2,392	13.0	1,531	8.3
2007	2,379	12.7	1,524	8.0
2008	2,466	12.9	1,554	8.1
2009	2,433	12.5	1,564	7.9
2010	2,386	12.0	1,542	7.7
2011	2,352	11.6	1,529	7.4
2012	2,509	12.1	1,515	7.2
2013	2,418	11.4	1,556	7.2
ASIAN/PACIFIC ISLANDER				
1988	106	10.9	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	136	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	103	5.6
2001	197	9.4	104	5.3
2002	241	11.1	114	5.5
2003	239	10.5	118	5.6
2004	244	10.2	116	5.0
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	268	9.2	141	5.0
2010	288	9.7	150	5.1
2011	313	10.0	153	4.9
2012	321	10.0	149	4.6
2013	347	10.4	158	4.7

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2015) 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.

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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	103	12.7	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	110	10.4	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	131	11.6	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	130	10.3	83	6.8
2013	109	8.3	79	6.2
HISPANIC				
1988	195	10.4	103	6.3
1989	232	12.2	106	6.2
1990	256	12.9	142	8.5
1991	251	11.6	112	6.3
1992	268	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	316	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	207	8.3
2001	399	12.7	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	465	11.1	267	7.3
2008	533	12.0	267	7.3
2009	488	10.2	304	7.6
2010	555	11.2	285	6.7
2011	540	10.4	289	6.6
2012	591	11.2	298	6.4
2013	558	10.1	324	6.6

(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, 1988-2013, 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	1,694	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	1,606	16.4	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	1,541	15.4	1,087	10.2
1998	1,608	15.7	1,056	9.8
1999	1,630	15.8	1,062	9.7
2000	1,604	15.5	1,169	10.6
2001	1,569	15.0	1,111	10.0
2002	1,586	15.1	1,091	9.8
2003	1,576	14.9	1,165	10.3
2004	1,537	14.4	1,190	10.6
2005	1,530	14.3	1,094	9.6
2006	1,548	14.4	1,066	9.4
2007	1,510	14.1	1,055	9.0
2008	1,475	13.8	1,039	8.9
2009	1,523	14.0	1,009	8.6
2010	1,413	13.1	1,015	8.5
2011	1,356	12.4	991	8.3
2012	1,450	13.2	979	8.0
2013	1,365	12.1	982	7.9

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Source: California Cancer Registry (December 2015) 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.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Females by Age and Race/Ethnicity, California, 2009-2013, Ovarian Cancer

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2009-2013	Annual Rate	Deaths 2009-2013	Annual Rate
	Female	Female	Female	Female
ALL RACES				
00 - 04	5	0.1	1	0.0
05 - 09	16	0.3	0	0.0
10 - 14	56	0.9	2	0.0
15 - 19	108	1.6	5	0.1
20 - 24	125	1.8	12	0.2
25 - 29	165	2.5	19	0.3
30 - 34	229	3.5	37	0.6
35 - 39	332	5.2	70	1.1
40 - 44	603	9.2	140	2.1
45 - 49	974	14.7	301	4.6
50 - 54	1,376	21.0	545	8.3
55 - 59	1,492	25.4	763	13.0
60 - 64	1,461	29.5	934	18.9
65 - 69	1,367	36.7	986	26.5
70 - 74	1,074	38.7	956	34.5
75 - 79	998	45.5	933	42.6
80 - 84	812	45.4	908	50.8
85 +	905	44.5	1,094	53.8
Total/Crude	12,098	12.8	7,706	8.1
ASIAN/PACIFIC ISLANDER				
00 - 04	1	0.1	1	0.1
05 - 09	3	0.4	0	0.0
10 - 14	7	0.9	0	0.0
15 - 19	10	1.2	0	0.0
20 - 24	22	2.3	1	0.1
25 - 29	24	2.3	4	0.4
30 - 34	38	3.5	6	0.6
35 - 39	60	5.3	13	1.2
40 - 44	117	10.5	27	2.4
45 - 49	191	18.0	51	4.8
50 - 54	232	22.7	90	8.8
55 - 59	211	22.5	103	11.0
60 - 64	171	21.9	94	12.0
65 - 69	128	23.3	92	16.7
70 - 74	101	23.7	62	14.6
75 - 79	101	30.1	80	23.8
80 - 84	60	24.1	63	25.3
85 +	60	25.5	64	27.2
Total/Crude	1,537	11.0	751	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, 2009-2013, Ovarian Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2009-2013	Annual Rate	Deaths 2009-2013	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	8	1.7	0	0.0
20 - 24	6	1.2	0	0.0
25 - 29	9	2.1	3	0.7
30 - 34	22	5.6	1	0.3
35 - 39	14	3.7	7	1.9
40 - 44	24	5.8	9	2.2
45 - 49	64	14.3	22	4.9
50 - 54	62	13.9	37	8.3
55 - 59	68	18.1	52	13.9
60 - 64	72	23.9	61	20.2
65 - 69	88	40.3	73	33.4
70 - 74	51	30.5	53	31.7
75 - 79	47	37.8	44	35.4
80 - 84	37	42.7	39	45.0
85 +	34	36.4	39	41.8
Total/Crude	612	10.2	440	7.3
HISPANIC				
00 - 04	3	0.1	0	0.0
05 - 09	7	0.2	0	0.0
10 - 14	37	1.2	0	0.0
15 - 19	65	2.0	2	0.1
20 - 24	57	1.9	6	0.2
25 - 29	84	3.0	8	0.3
30 - 34	97	3.6	27	1.0
35 - 39	130	5.0	27	1.0
40 - 44	214	8.7	57	2.3
45 - 49	276	12.8	97	4.5
50 - 54	328	18.0	157	8.6
55 - 59	353	24.6	170	11.8
60 - 64	308	29.2	196	18.6
65 - 69	216	28.7	180	23.9
70 - 74	178	32.3	171	31.0
75 - 79	154	36.9	157	37.6
80 - 84	116	37.9	125	40.8
85 +	109	40.3	120	44.3
Total/Crude	2,732	7.7	1,500	4.3

(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, 2009-2013, Ovarian Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	<u>New Cases 2009-2013</u>	<u>Annual Rate</u>	<u>Deaths 2009-2013</u>	<u>Annual Rate</u>
	Female	Female	Female	Female
NON-HISPANIC WHITE				
00 - 04	1	0.1	0	0.0
05 - 09	2	0.1	0	0.0
10 - 14	7	0.4	2	0.1
15 - 19	22	1.1	3	0.1
20 - 24	38	1.6	5	0.2
25 - 29	46	1.9	4	0.2
30 - 34	67	3.0	3	0.1
35 - 39	126	5.8	23	1.1
40 - 44	240	9.5	47	1.9
45 - 49	435	15.0	130	4.5
50 - 54	739	23.1	260	8.1
55 - 59	839	27.3	429	13.9
60 - 64	904	32.5	577	20.8
65 - 69	925	42.4	637	29.2
70 - 74	741	45.8	668	41.3
75 - 79	685	52.5	644	49.3
80 - 84	594	52.2	675	59.3
85 +	696	48.8	869	60.9
Total/Crude	7,107	18.3	4,976	12.8

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Source: California Cancer Registry (December 2015) 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	0.04	1.31
25	0.03	0.10	0.26	1.30
35	0.07	0.23	0.48	1.28
45	0.16	0.41	0.73	1.22
55	0.26	0.58	0.88	1.09
65	0.34	0.66	-	0.88
Lifetime Risk of Being Diagnosed = 1.31%				
Lifetime Risk of Dying of Cancer = 1.05%				
ASIAN/PACIFIC ISLANDER				
0	0.00	0.01	0.04	1.11
25	0.03	0.11	0.29	1.10
35	0.08	0.26	0.47	1.07
45	0.19	0.39	0.60	1.00
55	0.21	0.42	0.63	0.83
65	0.22	0.43	-	0.64
Lifetime Risk of Being Diagnosed = 1.11%				
Lifetime Risk of Dying of Cancer = 0.75%				
NON-HISPANIC BLACK				
0	0.00	0.02	0.03	0.98
25	0.04	0.09	0.21	0.97
35	0.05	0.17	0.36	0.95
45	0.12	0.31	0.57	0.92
55	0.20	0.47	0.70	0.83
65	0.31	0.56	-	0.71
Lifetime Risk of Being Diagnosed = 0.98%				
Lifetime Risk of Dying of Cancer = 0.83%				
HISPANIC				
0	0.00	0.02	0.04	1.20
25	0.03	0.10	0.24	1.19
35	0.06	0.21	0.44	1.16
45	0.14	0.38	0.64	1.11
55	0.24	0.51	0.77	0.99
65	0.28	0.55	-	0.78
Lifetime Risk of Being Diagnosed = 1.20%				
Lifetime Risk of Dying of Cancer = 0.97%				
NON-HISPANIC WHITE				
0	0.00	0.01	0.03	1.42
25	0.02	0.10	0.27	1.41
35	0.07	0.25	0.51	1.40
45	0.18	0.45	0.81	1.34
55	0.28	0.65	0.99	1.20
65	0.40	0.76	-	0.98
Lifetime Risk of Being Diagnosed = 1.42%				
Lifetime Risk of Dying of Cancer = 1.14%				

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2009-2013.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.