
Sonoma County Multijurisdictional Hazard Mitigation Plan Update 2021

Appendix D. Risk Assessment Results

**EXPOSURE AND VULNERABILITY
RESULTS BY JURISDICTION**

Jurisdiction (7)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Es		
					Buildings Exposed (2)	Population Exposed (3)	% of Population Exposed
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	0	0	0.0%
Cotati	7,533	2,682	2,450	\$2,163,132,258	26	3	0.0%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	4,035	10,607	87.7%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	0	0	0.0%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	118	95	0.2%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	10,157	30,660	17.7%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	324	445	5.7%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	0	0	0.0%
Windsor	28,248	8,444	8,017	\$6,407,101,168	4,791	15,958	56.5%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	147	392	1.1%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	426	846	4.3%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	27	58	0.8%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	2,057	3,939	16.1%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	5,956	9,949	22.9%
Total	485,459	173,484	151,196	\$218,574,570,981	28,064	72,953	15.0%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020. Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Percent of residential buildings exposed multiplied by the Estimated Population.

(4) Calculated using a Census block level, general building stock (GBS) analysis in Hazus 4.2 SP03.

(5) Calculated using a Census block level, general building stock (GBS) analysis in Hazus 4.2 SP03, and adjusted to reflect the estimated population.

(6) Calculated using a user-defined (UDF) analysis in Hazus 4.2 SP03.

(7) Supervisorial Districts exclude the incorporated areas.

Dam Failure Combined

Jurisdiction (7)	Estimated Building Exposure			
	Value Structure in \$ Exposed (2)	Value Contents in \$ Exposed (2)	Value (Structure and contents in \$) Exposed (2)	% of Total Value Exposed
Cloverdale	\$0	\$0	\$0	0.0%
Cotati	\$67,316,628	\$75,119,715	\$142,436,343	6.6%
Healdsburg	\$2,384,958,969	\$1,950,444,290	\$4,335,403,259	90.3%
Petaluma	\$0	\$0	\$0	0.0%
Rohnert Park	\$566,943,053	\$482,141,386	\$1,049,084,440	10.8%
Santa Rosa	\$6,608,317,015	\$5,508,762,434	\$12,117,079,448	27.5%
Sebastopol	\$391,640,260	\$374,628,175	\$766,268,434	28.6%
Sonoma	\$0	\$0	\$0	0.0%
Windsor	\$1,764,292,857	\$1,088,437,382	\$2,852,730,239	44.5%
1st Supervisorial District	\$105,242,814	\$109,419,221	\$214,662,035	0.9%
2nd Supervisorial District	\$854,366,563	\$809,580,795	\$1,663,947,359	10.1%
3rd Supervisorial District	\$63,394,977	\$60,627,642	\$124,022,619	6.1%
4th Supervisorial District	\$2,880,316,002	\$2,784,308,444	\$5,664,624,445	19.1%
5th Supervisorial District	\$4,436,214,711	\$3,874,980,907	\$8,311,195,618	16.4%
Total	\$20,123,003,848	\$17,118,450,390	\$37,241,454,238	17.0%

Jurisdiction (7)	Economic Impact							
	Structure Debris (Tons) (4)	Displaced Population (5)	People Requiring Short-Term Shelter (5)	Buildings Impacted (6)	Value Structure in \$ Damaged (6)	Value Contents in \$ Damaged (6)	Total Value (Structure and Contents in \$) Damaged (6)	% of Total Value Damaged
Cloverdale	0	0	0	0	\$0	\$0	\$0	0.0%
Cotati	80	1	0	8	\$729,043	\$3,082,717	\$3,811,760	0.2%
Healdsburg	730,525	9,668	741	3,997	\$1,769,745,504	\$1,612,943,535	\$3,382,689,039	70.4%
Petaluma	0	0	0	0	\$0	\$0	\$0	0.0%
Rohnert Park	27,620	81	8	63	\$31,870,674	\$44,588,987	\$76,459,662	0.8%
Santa Rosa	284,716	14,149	1,049	9,452	\$638,136,928	\$1,011,352,894	\$1,649,489,822	3.7%
Sebastopol	120,496	189	8	320	\$198,847,307	\$285,004,542	\$483,851,850	18.1%
Sonoma	0	0	0	0	\$0	\$0	\$0	0.0%
Windsor	101,363	12,679	869	3,828	\$402,022,974	\$364,962,991	\$766,985,965	12.0%
1st Supervisorial District	4,597	55	2	147	\$9,396,528	\$18,089,301	\$27,485,829	0.1%
2nd Supervisorial District	118,237	381	17	337	\$98,517,852	\$311,915,643	\$410,433,494	2.5%
3rd Supervisorial District	115	7	0	19	\$1,204,506	\$5,172,321	\$6,376,826	0.3%
4th Supervisorial District	580,308	1,897	90	1,937	\$2,079,433,982	\$1,966,748,294	\$4,046,182,276	13.6%
5th Supervisorial District	755,141	5,253	373	5,294	\$2,316,307,472	\$2,299,577,011	\$4,615,884,483	9.1%
Total	2,723,197	44,359	3,157	25,402	\$7,546,212,770	\$7,923,438,235	\$15,469,651,005	7.1%

Dam Failure Combined

Jurisdiction (7)	Acres of Inundation Area	Number of Structures in Inundation Area (2)							
		Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	0	0	0	0	0	0	0	0	0
Cotati	93	1	14	6	0	0	5	0	26
Healdsburg	4,041	3,551	341	45	37	15	30	16	4035
Petaluma	0	0	0	0	0	0	0	0	0
Rohnert Park	720	25	69	11	6	0	6	1	118
Santa Rosa	9,343	8,895	969	47	25	21	156	44	10157
Sebastopol	600	143	166	6	0	0	7	2	324
Sonoma	0	0	0	0	0	0	0	0	0
Windsor	5,159	4,529	192	9	19	5	30	7	4791
1st Supervisorial District	1,008	135	3	0	2	0	6	1	147
2nd Supervisorial District	4,822	245	15	0	136	1	29	0	426
3rd Supervisorial District	234	6	13	2	3	0	3	0	27
4th Supervisorial District	58,513	1,061	41	24	890	2	37	2	2057
5th Supervisorial District	35,104	4,973	231	8	592	11	131	10	5956
Total	119,638	23,564	2054	158	1710	55	440	83	28064

Jurisdiction (5)	Estimated Exposure				
	Estimated Population (1)	% Population Exposed	Total Number of Buildings (2)	Total Building Value (Structure and contents in \$) (2)	% of Total Value Exposed
Cloverdale	9,213	100%	3,158	\$2,499,664,593	100%
Cotati	7,533	100%	2,682	\$2,163,132,258	100%
Healdsburg	12,089	100%	4,552	\$4,803,401,892	100%
Petaluma	61,873	100%	19,609	\$18,679,915,783	100%
Rohnert Park	43,069	100%	11,790	\$9,749,459,659	100%
Santa Rosa	173,628	100%	53,547	\$44,098,486,212	100%
Sebastopol	7,745	100%	2,832	\$2,676,395,901	100%
Sonoma	11,050	100%	4,605	\$3,658,235,342	100%
Windsor	28,248	100%	8,444	\$6,407,101,168	100%
1st Supervisorial District	36,194	100%	15,141	\$24,979,542,737	100%
2nd Supervisorial District	19,634	100%	7,529	\$16,492,697,080	100%
3rd Supervisorial District	7,192	100%	986	\$2,021,097,760	100%
4th Supervisorial District	24,507	100%	11,044	\$29,660,322,569	100%
5th Supervisorial District	43,484	100%	27,565	\$50,685,118,028	100%
TOTAL	485,459	100%	173,484	\$218,574,570,981	100%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.
 Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Calculated using a Census tract level, general building stock (GBS) analysis in Hazus 4.2 SP03.

(4) Calculated using an Advanced Engineering Building Model (AEBM) analysis in Hazus 4.2 SP03.

(5) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (5)	Economic Impact						
	Structure Debris (x 1,000 Tons) (3)	Number of Displaced Households (3)	People Requiring Short-Term Shelter (3)	Value Structure in \$ Damaged (4)	Value Contents in \$ Damaged (4)	Total Value (Structure and Contents in \$) Damaged (4)	% of Total Value Damaged
Cloverdale	48.24	32	24	\$379,953,882	\$164,329,166	\$544,283,048	21.8%
Cotati	46.08	35	22	\$210,003,336	\$87,341,089	\$297,344,425	13.7%
Healdsburg	197.37	59	39	\$757,507,578	\$344,109,215	\$1,101,616,793	22.9%
Petaluma	559.20	553	331	\$2,128,763,746	\$905,475,398	\$3,034,239,144	16.2%
Rohnert Park	278.68	836	526	\$1,200,251,226	\$459,829,300	\$1,660,080,526	17.0%
Santa Rosa	1,686.90	2,771	1,845	\$6,668,591,060	\$2,725,718,264	\$9,394,309,324	21.3%
Sebastopol	29.02	8	4	\$120,890,370	\$50,789,629	\$171,680,000	6.4%
Sonoma	56.43	34	17	\$321,664,974	\$128,590,609	\$450,255,582	12.3%
Windsor	155.53	177	112	\$662,620,937	\$273,811,705	\$936,432,643	14.6%
1st Supervisorial District	255.26	231	139	\$2,241,550,989	\$1,130,182,247	\$3,371,733,236	13.5%
2nd Supervisorial District	224.52	69	40	\$1,136,565,223	\$588,891,469	\$1,725,456,692	10.5%
3rd Supervisorial District	94.28	62	46	\$285,956,617	\$124,733,871	\$410,690,488	20.3%
4th Supervisorial District	318.72	115	76	\$2,743,432,262	\$1,555,375,845	\$4,298,808,107	14.5%
5th Supervisorial District	166.92	37	27	\$2,510,707,319	\$1,367,391,987	\$3,878,099,306	7.7%
TOTAL	4,117.15	5,020	3,250	\$21,368,459,518	\$9,906,569,794	31,275,029,312	14.3%

Jurisdiction (5)	Estimated Exposure				
	Estimated Population (1)	% Population Exposed	Total Number of Buildings (2)	Total Building Value (Structure and contents in \$) (2)	% of Total Value Exposed
Cloverdale	9,213	100%	3,158	\$2,499,664,593	100%
Cotati	7,533	100%	2,682	\$2,163,132,258	100%
Healdsburg	12,089	100%	4,552	\$4,803,401,892	100%
Petaluma	61,873	100%	19,609	\$18,679,915,783	100%
Rohnert Park	43,069	100%	11,790	\$9,749,459,659	100%
Santa Rosa	173,628	100%	53,547	\$44,098,486,212	100%
Sebastopol	7,745	100%	2,832	\$2,676,395,901	100%
Sonoma	11,050	100%	4,605	\$3,658,235,342	100%
Windsor	28,248	100%	8,444	\$6,407,101,168	100%
1st Supervisorial District	36,194	100%	15,141	\$24,979,542,737	100%
2nd Supervisorial District	19,634	100%	7,529	\$16,492,697,080	100%
3rd Supervisorial District	7,192	100%	986	\$2,021,097,760	100%
4th Supervisorial District	24,507	100%	11,044	\$29,660,322,569	100%
5th Supervisorial District	43,484	100%	27,565	\$50,685,118,028	100%
TOTAL	485,459	100%	173,484	\$218,574,570,981	100%

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Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Calculated using a Census tract level, general building stock (GBS) analysis in Hazus 4.2 SP03.

(4) Calculated using an Advanced Engineering Building Model (AEBM) analysis in Hazus 4.2 SP03.

(5) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (5)	Economic Impact						
	Structure Debris (x 1,000 Tons) (3)	Number of Displaced Households (3)	People Requiring Short-Term Shelter (3)	Value Structure in \$ Damaged (4)	Value Contents in \$ Damaged (4)	Total Value (Structure and Contents in \$) Damaged (4)	% of Total Value Damaged
Cloverdale	33.96	27	20	\$303,669,156	\$127,819,155	\$431,488,311	17.3%
Cotati	11.11	3	2	\$86,385,552	\$40,070,307	\$126,455,859	5.8%
Healdsburg	123.31	16	11	\$481,613,664	\$218,865,334	\$700,478,997	14.6%
Petaluma	69.00	18	11	\$649,619,149	\$282,985,000	\$932,604,149	5.0%
Rohnert Park	76.21	124	78	\$727,546,422	\$282,803,295	\$1,010,349,717	10.4%
Santa Rosa	1,028.84	1,290	830	\$4,527,180,892	\$1,824,513,863	\$6,351,694,755	14.4%
Sebastopol	12.61	1	1	\$60,084,422	\$28,375,434	\$88,459,856	3.3%
Sonoma	4.80	0	0	\$41,668,458	\$18,231,869	\$59,900,327	1.6%
Windsor	76.64	78	49	\$438,866,780	\$182,696,198	\$621,562,978	9.7%
1st Supervisorial District	48.12	20	11	\$1,066,302,825	\$561,187,897	\$1,627,490,722	6.5%
2nd Supervisorial District	47.00	5	3	\$349,900,334	\$185,464,936	\$535,365,270	3.2%
3rd Supervisorial District	36.55	10	8	\$125,305,537	\$56,089,889	\$181,395,425	9.0%
4th Supervisorial District	222.47	64	43	\$2,283,462,553	\$1,311,514,078	\$3,594,976,631	12.1%
5th Supervisorial District	72.30	9	7	\$1,470,937,624	\$802,319,064	\$2,273,256,688	4.5%
TOTAL	1,862.92	1,663	1,072	\$12,612,543,369	\$5,922,936,318	18,535,479,687	8.5%

Jurisdiction (5)	Estimated Exposure				
	Estimated Population (1)	% Population Exposed	Total Number of Buildings (2)	Total Building Value (Structure and contents in \$) (2)	% of Total Value Exposed
Cloverdale	9,213	100%	3,158	\$2,499,664,593	100%
Cotati	7,533	100%	2,682	\$2,163,132,258	100%
Healdsburg	12,089	100%	4,552	\$4,803,401,892	100%
Petaluma	61,873	100%	19,609	\$18,679,915,783	100%
Rohnert Park	43,069	100%	11,790	\$9,749,459,659	100%
Santa Rosa	173,628	100%	53,547	\$44,098,486,212	100%
Sebastopol	7,745	100%	2,832	\$2,676,395,901	100%
Sonoma	11,050	100%	4,605	\$3,658,235,342	100%
Windsor	28,248	100%	8,444	\$6,407,101,168	100%
1st Supervisorial District	36,194	100%	15,141	\$24,979,542,737	100%
2nd Supervisorial District	19,634	100%	7,529	\$16,492,697,080	100%
3rd Supervisorial District	7,192	100%	986	\$2,021,097,760	100%
4th Supervisorial District	24,507	100%	11,044	\$29,660,322,569	100%
5th Supervisorial District	43,484	100%	27,565	\$50,685,118,028	100%
TOTAL	485,459	100%	173,484	\$218,574,570,981	100%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.
 Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Calculated using a Census tract level, general building stock (GBS) analysis in Hazus 4.2 SP03.

(4) Calculated using an Advanced Engineering Building Model (AEBM) analysis in Hazus 4.2 SP03.

(5) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (5)	Economic Impact						
	Structure Debris (x 1,000 Tons) (3)	Number of Displaced Households (3)	People Requiring Short-Term Shelter (3)	Value Structure in \$ Damaged (4)	Value Contents in \$ Damaged (4)	Total Value (Structure and Contents in \$) Damaged (4)	% of Total Value Damaged
Cloverdale	24.98	22	17	\$263,351,591	\$111,201,703	\$374,553,293	15.0%
Cotati	24.74	23	15	\$146,672,788	\$66,051,524	\$212,724,312	9.8%
Healdsburg	141.62	37	25	\$564,188,183	\$261,333,291	\$825,521,474	17.2%
Petaluma	291.98	376	225	\$1,636,528,478	\$720,663,646	\$2,357,192,124	12.6%
Rohnert Park	167.82	630	397	\$966,776,257	\$384,337,784	\$1,351,114,041	13.9%
Santa Rosa	1,197.51	2,177	1,454	\$5,188,940,590	\$2,155,812,203	\$7,344,752,794	16.7%
Sebastopol	11.33	3	2	\$72,511,103	\$36,385,476	\$108,896,580	4.1%
Sonoma	32.60	22	11	\$233,961,487	\$96,983,376	\$330,944,863	9.0%
Windsor	95.01	143	90	\$516,202,150	\$220,446,027	\$736,648,177	11.5%
1st Supervisorial District	161.98	169	103	\$1,877,310,021	\$981,229,178	\$2,858,539,199	11.4%
2nd Supervisorial District	115.10	47	28	\$820,452,854	\$446,960,813	\$1,267,413,667	7.7%
3rd Supervisorial District	61.24	42	31	\$191,366,765	\$88,078,652	\$279,445,417	13.8%
4th Supervisorial District	183.34	76	51	\$2,297,201,865	\$1,340,567,134	\$3,637,769,000	12.3%
5th Supervisorial District	83.36	24	18	\$1,775,846,039	\$987,177,663	\$2,763,023,702	5.5%
TOTAL	2,592.60	3,792	2,466	\$16,551,310,172	\$7,897,228,469	24,448,538,642	11.2%

Jurisdiction (5)	Estimated Exposure				
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(5) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (5)	Economic Impact						
	Structure Debris (x 1,000 Tons) (3)	Number of Displaced Households (3)	People Requiring Short-Term Shelter (3)	Value Structure in \$ Damaged (4)	Value Contents in \$ Damaged (4)	Total Value (Structure and Contents in \$) Damaged (4)	% of Total Value Damaged
Cloverdale	5.57	1	1	\$65,279,411	\$28,257,026	\$93,536,437	3.7%
Cotati	14.26	6	4	\$94,867,644	\$43,138,923	\$138,006,567	6.4%
Healdsburg	28.92	0	0	\$154,671,237	\$71,743,254	\$226,414,491	4.7%
Petaluma	189.42	152	90	\$1,282,511,409	\$556,790,333	\$1,839,301,742	9.8%
Rohnert Park	70.73	172	109	\$694,526,564	\$273,145,514	\$967,672,078	9.9%
Santa Rosa	290.68	202	136	\$1,686,884,763	\$700,219,007	\$2,387,103,769	5.4%
Sebastopol	19.14	5	2	\$80,605,692	\$35,024,707	\$115,630,399	4.3%
Sonoma	4.92	0	0	\$45,567,141	\$19,876,361	\$65,443,501	1.8%
Windsor	16.20	8	5	\$170,326,379	\$68,042,999	\$238,369,378	3.7%
1st Supervisorial District	27.58	4	3	\$509,543,680	\$258,475,943	\$768,019,623	3.1%
2nd Supervisorial District	87.26	11	7	\$592,919,793	\$317,021,981	\$909,941,774	5.5%
3rd Supervisorial District	14.02	3	2	\$65,443,357	\$30,983,244	\$96,426,601	4.8%
4th Supervisorial District	38.57	4	3	\$944,402,725	\$540,751,038	\$1,485,153,763	5.0%
5th Supervisorial District	188.45	15	8	\$3,353,192,426	\$1,820,447,851	\$5,173,640,277	10.2%
TOTAL	995.71	584	370	\$9,740,742,221	\$4,763,918,178	14,504,660,400	6.6%

Jurisdiction (5)	Estimated Exposure				
	Estimated Population (1)	% Population Exposed	Total Number of Buildings (2)	Total Building Value (Structure and contents in \$) (2)	% of Total Value Exposed
Cloverdale	9,213	100%	3,158	\$2,499,664,593	100%
Cotati	7,533	100%	2,682	\$2,163,132,258	100%
Healdsburg	12,089	100%	4,552	\$4,803,401,892	100%
Petaluma	61,873	100%	19,609	\$18,679,915,783	100%
Rohnert Park	43,069	100%	11,790	\$9,749,459,659	100%
Santa Rosa	173,628	100%	53,547	\$44,098,486,212	100%
Sebastopol	7,745	100%	2,832	\$2,676,395,901	100%
Sonoma	11,050	100%	4,605	\$3,658,235,342	100%
Windsor	28,248	100%	8,444	\$6,407,101,168	100%
1st Supervisorial District	36,194	100%	15,141	\$24,979,542,737	100%
2nd Supervisorial District	19,634	100%	7,529	\$16,492,697,080	100%
3rd Supervisorial District	7,192	100%	986	\$2,021,097,760	100%
4th Supervisorial District	24,507	100%	11,044	\$29,660,322,569	100%
5th Supervisorial District	43,484	100%	27,565	\$50,685,118,028	100%
TOTAL	485,459	100%	173,484	\$218,574,570,981	100%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.
 Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Calculated using a Census tract level, general building stock (GBS) analysis in Hazus 4.2 SP03.

(4) Calculated using an Advanced Engineering Building Model (AEBM) analysis in Hazus 4.2 SP03.

(5) Supervisorial Districts exclude the incorporated areas.

Earthquake 100-yr Probabilistic

Jurisdiction (5)	Economic Impact						
	Structure Debris (x 1,000 Tons) (3)	Number of Displaced Households (3)	People Requiring Short-Term Shelter (3)	Value Structure in \$ Damaged (4)	Value Contents in \$ Damaged (4)	Total Value (Structure and Contents in \$) Damaged (4)	% of Total Value Damaged
Cloverdale	8.54	4	3	\$82,168,859	\$38,644,277	\$120,813,136	4.8%
Cotati	7.11	6	4	\$91,248,116	\$45,142,948	\$136,391,064	6.3%
Healdsburg	26.61	5	3	\$189,182,234	\$95,827,814	\$285,010,048	5.9%
Petaluma	142.04	127	74	\$1,068,192,713	\$484,594,569	\$1,552,787,282	8.3%
Rohnert Park	50.74	155	98	\$727,049,946	\$292,241,881	\$1,019,291,826	10.5%
Santa Rosa	305.91	445	294	\$2,396,675,918	\$1,043,144,948	\$3,439,820,866	7.8%
Sebastopol	7.68	3	1	\$55,563,516	\$28,953,291	\$84,516,807	3.2%
Sonoma	10.05	7	4	\$76,876,369	\$37,655,594	\$114,531,963	3.1%
Windsor	20.66	24	15	\$251,310,398	\$104,378,205	\$355,688,603	5.6%
1st Supervisorial District	65.17	47	28	\$1,075,922,602	\$569,144,411	\$1,645,067,014	6.6%
2nd Supervisorial District	50.67	13	8	\$436,893,194	\$252,553,641	\$689,446,835	4.2%
3rd Supervisorial District	15.57	8	6	\$62,336,473	\$34,041,626	\$96,378,099	4.8%
4th Supervisorial District	60.55	17	11	\$1,314,042,352	\$771,444,751	\$2,085,487,103	7.0%
5th Supervisorial District	65.51	12	7	\$1,768,679,534	\$998,200,432	\$2,766,879,966	5.5%
TOTAL	836.82	874	558	\$9,596,142,225	\$4,795,968,387	14,392,110,613	6.6%

Jurisdiction (7)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Es		
					Buildings Exposed (2)	Population Exposed (3)	% of Population Exposed
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	44	133	1.4%
Cotati	7,533	2,682	2,450	\$2,163,132,258	219	615	8.2%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	14	3	0.0%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	261	271	0.4%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	54	137	0.3%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	130	283	0.2%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	116	171	2.2%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	43	86	0.8%
Windsor	28,248	8,444	8,017	\$6,407,101,168	73	215	0.8%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	251	421	1.2%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	268	242	1.2%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	95	502	7.0%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	285	197	0.8%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	2,717	4,493	10.3%
Total	485,459	173,484	151,196	\$218,574,570,981	4,570	7,768	1.6%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.

Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Percent of residential buildings exposed multiplied by the Estimated Population.

(4) Calculated using a Census block level, general building stock (GBS) analysis in Hazus 4.2 SP03.

(5) Calculated using a Census block level, general building stock (GBS) analysis in Hazus 4.2 SP03, and adjusted to reflect the estimated population.

(6) Calculated using a user-defined (UDF) analysis in Hazus 4.2 SP03.

(7) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (7)	Estimated Building Exposure			
	Value Structure in \$ Exposed (2)	Value Contents in \$ Exposed (2)	Value (Structure and contents in \$) Exposed (2)	% of Total Value Exposed
Cloverdale	\$14,305,167	\$8,934,309	\$23,239,476	0.9%
Cotati	\$96,111,845	\$65,510,668	\$161,622,513	7.5%
Healdsburg	\$65,936,658	\$76,125,566	\$142,062,224	3.0%
Petaluma	\$883,955,331	\$903,787,136	\$1,787,742,467	9.6%
Rohnert Park	\$150,734,068	\$115,987,059	\$266,721,127	2.7%
Santa Rosa	\$290,176,657	\$282,998,998	\$573,175,655	1.3%
Sebastopol	\$167,918,615	\$166,382,980	\$334,301,595	12.5%
Sonoma	\$29,772,068	\$27,833,996	\$57,606,064	1.6%
Windsor	\$42,129,955	\$35,300,010	\$77,429,966	1.2%
1st Supervisorial District	\$489,557,483	\$474,268,685	\$963,826,168	3.9%
2nd Supervisorial District	\$742,027,242	\$730,983,665	\$1,473,010,906	8.9%
3rd Supervisorial District	\$122,603,934	\$125,770,271	\$248,374,205	12.3%
4th Supervisorial District	\$1,059,823,134	\$1,140,175,496	\$2,199,998,629	7.4%
5th Supervisorial District	\$2,127,094,669	\$1,908,290,329	\$4,035,384,998	8.0%
Total	\$6,282,146,827	\$6,062,349,168	\$12,344,495,994	5.6%

Jurisdiction (7)	Economic Impact							
	Structure Debris (Tons) (4)	Displaced Population (5)	People Requiring Short-Term Shelter (5)	Buildings Impacted (6)	Value Structure in \$ Damaged (6)	Value Contents in \$ Damaged (6)	Total Value (Structure and Contents in \$) Damaged (6)	% of Total Value Damaged
Cloverdale	829	25	1	37	\$2,183,139	\$3,527,398	\$5,710,537	0.2%
Cotati	246	146	9	21	\$1,142,660	\$1,387,160	\$2,529,820	0.1%
Healdsburg	6,244	0	0	13	\$27,737,548	\$30,582,300	\$58,319,848	1.2%
Petaluma	23,517	44	3	164	\$31,818,052	\$58,452,775	\$90,270,827	0.5%
Rohnert Park	1,169	12	1	47	\$8,453,640	\$5,553,814	\$14,007,453	0.1%
Santa Rosa	21,055	24	1	56	\$81,255,363	\$108,516,153	\$189,771,516	0.4%
Sebastopol	1,309	51	2	60	\$12,747,300	\$21,149,410	\$33,896,710	1.3%
Sonoma	122	10	1	11	\$741,842	\$3,391,473	\$4,133,315	0.1%
Windsor	28	16	0	7	\$401,507	\$2,388,267	\$2,789,774	0.0%
1st Supervisorial District	51,261	41	1	152	\$106,166,900	\$183,478,274	\$289,645,175	1.2%
2nd Supervisorial District	88,833	22	0	193	\$93,382,312	\$234,797,588	\$328,179,899	2.0%
3rd Supervisorial District	1,367	78	3	67	\$2,551,228	\$12,228,816	\$14,780,044	0.7%
4th Supervisorial District	173,781	28	1	248	\$381,467,683	\$570,212,620	\$951,680,303	3.2%
5th Supervisorial District	287,351	1,188	61	2,518	\$845,480,010	\$1,059,721,759	\$1,905,201,769	3.8%
Total	657,111	1,684	85	3,594	\$1,595,529,184	\$2,295,387,807	\$3,890,916,991	1.8%

Jurisdiction (7)	Acres of Floodplain	Number of Structures in Floodplain (2)							
		Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	128	42	2	0	0	0	0	0	44
Cotati	59	200	4	0	0	1	14	0	219
Healdsburg	113	1	2	5	5	0	0	1	14
Petaluma	1,604	80	121	29	6	1	24	0	261
Rohnert Park	105	36	11	0	4	0	3	0	54
Santa Rosa	1,241	82	19	0	3	0	26	0	130
Sebastopol	198	55	52	6	0	0	3	0	116
Sonoma	46	32	2	0	0	0	9	0	43
Windsor	394	61	4	0	3	0	5	0	73
1st Supervisorial District	18,343	145	20	3	75	0	8	0	251
2nd Supervisorial District	13,674	70	33	6	129	0	28	2	268
3rd Supervisorial District	299	52	17	5	11	1	8	1	95
4th Supervisorial District	12,322	53	13	20	180	0	19	0	285
5th Supervisorial District	9,969	2,246	136	5	221	9	93	7	2717
Total	58,495	3,155	436	79	637	12	240	11	4570

Jurisdiction (7)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Es		
					Buildings Exposed (2)	Population Exposed (3)	% of Population Exposed
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	46	133	1.4%
Cotati	7,533	2,682	2,450	\$2,163,132,258	533	1,516	20.1%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	15	3	0.0%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	912	2,082	3.4%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	169	573	1.3%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	544	1,541	0.9%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	151	212	2.7%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	945	2,232	20.2%
Windsor	28,248	8,444	8,017	\$6,407,101,168	574	1,941	6.9%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	331	630	1.7%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	357	370	1.9%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	175	869	12.1%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	525	598	2.4%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	3,139	5,163	11.9%
Total	485,459	173,484	151,196	\$218,574,570,981	8,416	17,861	3.7%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.

Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Percent of residential buildings exposed multiplied by the Estimated Population.

(4) Calculated using a Census block level, general building stock (GBS) analysis in Hazus 4.2 SP03.

(5) Calculated using a Census block level, general building stock (GBS) analysis in Hazus 4.2 SP03, and adjusted to reflect the estimated population.

(6) Calculated using a user-defined (UDF) analysis in Hazus 4.2 SP03.

(7) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (7)	Estimated Building Exposure			
	Value Structure in \$ Exposed (2)	Value Contents in \$ Exposed (2)	Value (Structure and contents in \$) Exposed (2)	% of Total Value Exposed
Cloverdale	\$31,211,515	\$25,840,656	\$57,052,171	2.3%
Cotati	\$246,335,257	\$177,345,038	\$423,680,294	19.6%
Healdsburg	\$71,171,118	\$83,977,256	\$155,148,374	3.2%
Petaluma	\$1,528,830,217	\$1,510,084,804	\$3,038,915,021	16.3%
Rohnert Park	\$197,329,821	\$140,324,347	\$337,654,168	3.5%
Santa Rosa	\$538,423,205	\$473,713,335	\$1,012,136,540	2.3%
Sebastopol	\$214,806,323	\$206,577,958	\$421,384,281	15.7%
Sonoma	\$363,120,342	\$232,546,848	\$595,667,190	16.3%
Windsor	\$260,084,153	\$214,682,138	\$474,766,291	7.4%
1st Supervisorial District	\$536,904,811	\$508,213,331	\$1,045,118,142	4.2%
2nd Supervisorial District	\$917,141,038	\$898,006,387	\$1,815,147,425	11.0%
3rd Supervisorial District	\$262,764,367	\$257,433,437	\$520,197,804	25.7%
4th Supervisorial District	\$1,505,058,283	\$1,602,649,884	\$3,107,708,167	10.5%
5th Supervisorial District	\$2,421,241,484	\$2,161,731,965	\$4,582,973,449	9.0%
Total	\$9,094,421,934	\$8,493,127,383	\$17,587,549,317	8.0%

Jurisdiction (7)	Economic Impact							
	Structure Debris (Tons) (4)	Displaced Population (5)	People Requiring Short-Term Shelter (5)	Buildings Impacted (6)	Value Structure in \$ Damaged (6)	Value Contents in \$ Damaged (6)	Total Value (Structure and Contents in \$) Damaged (6)	% of Total Value Damaged
Cloverdale	838	25	1	38	\$2,445,691	\$3,660,429	\$6,106,119	0.2%
Cotati	665	537	32	83	\$4,448,746	\$8,025,539	\$12,474,285	0.6%
Healdsburg	6,253	1	0	13	\$28,995,807	\$32,558,522	\$61,554,330	1.3%
Petaluma	47,789	558	40	531	\$61,219,393	\$98,592,564	\$159,811,956	0.9%
Rohnert Park	130	74	4	45	\$8,752,491	\$5,235,926	\$13,988,417	0.1%
Santa Rosa	23,685	245	12	222	\$88,354,715	\$127,155,086	\$215,509,801	0.5%
Sebastopol	1,859	68	2	83	\$15,895,806	\$29,022,401	\$44,918,207	1.7%
Sonoma	952	890	50	406	\$9,269,943	\$14,921,178	\$24,191,121	0.7%
Windsor	1,322	379	24	29	\$3,076,215	\$5,812,157	\$8,888,372	0.1%
1st Supervisorial District	56,210	69	2	199	\$109,777,687	\$189,954,156	\$299,731,843	1.2%
2nd Supervisorial District	100,788	40	0	254	\$97,942,466	\$252,978,633	\$350,921,099	2.1%
3rd Supervisorial District	9,491	238	11	106	\$7,651,725	\$22,717,225	\$30,368,950	1.5%
4th Supervisorial District	200,230	147	9	329	\$429,116,682	\$642,570,725	\$1,071,687,408	3.6%
5th Supervisorial District	334,045	1,532	83	2,926	\$979,240,050	\$1,200,989,375	\$2,180,229,425	4.3%
Total	784,257	4,802	273	5,264	\$1,846,187,418	\$2,634,193,916	\$4,480,381,334	2.0%

Jurisdiction (7)	Acres of Floodplain	Number of Structures in Floodplain (2)							
		Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
		Cloverdale	145	42	3	0	1	0	0
Cotati	245	493	24	0	1	1	14	0	533
Healdsburg	127	1	2	6	5	0	0	1	15
Petaluma	2,041	615	208	48	9	1	31	0	912
Rohnert Park	138	150	11	0	4	0	4	0	169
Santa Rosa	1,701	447	55	3	6	1	31	1	544
Sebastopol	225	68	73	6	0	0	4	0	151
Sonoma	329	830	93	1	1	5	13	2	945
Windsor	647	551	12	3	3	0	5	0	574
1st Supervisorial District	18,731	217	22	3	81	0	8	0	331
2nd Supervisorial District	14,274	107	41	6	167	1	33	2	357
3rd Supervisorial District	528	90	49	9	16	1	9	1	175
4th Supervisorial District	14,526	161	64	56	223	0	21	0	525
5th Supervisorial District	10,884	2,581	177	7	246	10	110	8	3139
Total	64,542	6,353	834	148	763	20	283	15	8416

Flood Awareness Areas

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Flood Awareness Areas (3)						
					Estimated Exposure						
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed	Value Structure in \$ Exposed (2)	Value Contents in \$ Exposed (2)	Value (Structure and contents in \$) Exposed (2)	% of Total Value
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	39	82	0.89%	64,655,538	64,446,989	129,102,528	5.16%
Cotati	7,533	2,682	2,450	\$2,163,132,258	0	0	0.00%	0	0	0	0.00%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	11	6	0.05%	33,523,012	33,279,221	66,802,232	1.39%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	45	95	0.15%	121,387,057	100,303,862	221,690,919	1.19%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	0	0	0.00%	0	0	0	0.00%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	17	10	0.01%	179,815,607	179,330,010	359,145,616	0.81%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	79	81	1.04%	131,553,171	134,005,763	265,558,934	9.92%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	4	11	0.10%	792,271	396,136	1,188,407	0.03%
Windsor	28,248	8,444	8,017	\$6,407,101,168	9	14	0.05%	13,364,204	12,419,696	25,783,901	0.40%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	255	560	1.55%	303,157,456	274,465,264	577,622,720	2.31%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	136	111	0.56%	374,115,679	367,668,573	741,784,252	4.50%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	0	0	0.00%	0	0	0	0.00%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	683	1,028	4.20%	1,383,540,358	1,439,075,604	2,822,615,961	9.52%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	3,376	5,526	12.71%	2,636,044,983	2,372,651,833	5,008,696,816	9.88%
Total	485,459	173,484	151,196	218,574,570,981	4,654	7,524	1.55%	5,241,949,336	4,978,042,951	10,219,992,287	4.68%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Hazard data provided by Sonoma County

(4) Percent of residential buildings exposed multiplied by the Estimated Population.

(5) Supervisorial Districts exclude the incorporated areas.

Flood Awareness Areas

Jurisdiction (5)	Number of Structures in Hazard Area (2)							
	Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	26	8	1	2	0	2	0	39
Cotati	0	0	0	0	0	0	0	0
Healdsburg	2	1	0	7	0	1	0	11
Petaluma	28	11	2	2	0	2	0	45
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	3	12	0	1	0	1	0	17
Sebastopol	26	45	6	0	0	2	0	79
Sonoma	4	0	0	0	0	0	0	4
Windsor	4	2	0	2	0	1	0	9
1st Supervisorial District	193	12	2	41	1	6	0	255
2nd Supervisorial District	32	17	4	63	0	20	0	136
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	277	17	22	341	0	25	1	683
5th Supervisorial District	2,762	188	9	300	12	97	8	3,376
Total	3,357	313	46	759	13	157	9	4,654

Landslide

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Lands		
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed
					Cloverdale	9,213	3,158
Cotati	7,533	2,682	2,450	\$2,163,132,258	0	0	0.0%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	0	0	0.0%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	954	3,193	5.2%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	0	0	0.0%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	56	172	0.1%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	0	0	0.0%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	0	0	0.0%
Windsor	28,248	8,444	8,017	\$6,407,101,168	0	0	0.0%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	404	879	2.4%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	210	421	2.1%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	0	0	0.0%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	199	282	1.2%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	1,348	1,965	4.5%
Total	485,459	173,484	151,196	218,574,570,981	3,173	6,919	1.4%

Landslide

Jurisdiction (5)	Landslide Susceptibility Category Very High (3)			
	Estimated Exposure			
	<u>Value Structure in \$ Exposed (2)</u>	<u>Value Contents in \$ Exposed (2)</u>	<u>Value (Structure and contents in \$) Exposed (2)</u>	<u>% of Total Value</u>
Cloverdale	\$675,200	\$337,600	\$1,012,800	0.0%
Cotati	\$0	\$0	\$0	0.0%
Healdsburg	\$0	\$0	\$0	0.0%
Petaluma	\$429,487,331	\$237,680,735	\$667,168,067	3.6%
Rohnert Park	\$0	\$0	\$0	0.0%
Santa Rosa	\$47,360,237	\$35,776,504	\$83,136,741	0.2%
Sebastopol	\$0	\$0	\$0	0.0%
Sonoma	\$0	\$0	\$0	0.0%
Windsor	\$0	\$0	\$0	0.0%
1st Supervisorial District	\$462,624,881	\$389,394,708	\$852,019,589	3.4%
2nd Supervisorial District	\$396,620,127	\$374,865,087	\$771,485,214	4.7%
3rd Supervisorial District	\$0	\$0	\$0	0.0%
4th Supervisorial District	\$391,387,867	\$382,058,026	\$773,445,893	2.6%
5th Supervisorial District	\$1,633,370,547	\$1,516,697,051	\$3,150,067,598	6.2%
Total	\$3,361,526,190	\$2,936,809,711	\$6,298,335,902	2.9%

Landslide

Jurisdiction (5)	Number of Structures in Category Very High (2)							
	Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	2	0	0	0	0	0	0	2
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0	0	0
Petaluma	943	4	0	4	1	0	2	954
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	50	2	0	1	0	3	0	56
Sebastopol	0	0	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	303	17	0	83	0	1	0	404
2nd Supervisorial District	122	3	2	79	0	4	0	210
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	76	6	0	114	0	3	0	199
5th Supervisorial District	982	31	1	301	3	29	1	1,348
Total	2,478	63	3	582	4	40	3	3,173

Landslide

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Lan		
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed
					Cloverdale	9,213	3,158
Cotati	7,533	2,682	2,450	\$2,163,132,258	66	194	2.6%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	477	1,326	11.0%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	1,370	4,405	7.1%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	16	61	0.1%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	3,688	12,123	7.0%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	118	342	4.4%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	139	325	2.9%
Windsor	28,248	8,444	8,017	\$6,407,101,168	214	722	2.6%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	3,332	7,176	19.8%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	522	1,074	5.5%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	74	608	8.5%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	2,976	5,554	22.7%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	10,676	16,032	36.9%
Total	485,459	173,484	151,196	218,574,570,981	24,283	51,796	10.7%

Landslide

Jurisdiction (5)	Landslide Susceptibility Category High (3)			
	Estimated Exposure			
	<u>Value Structure in \$ Exposed (2)</u>	<u>Value Contents in \$ Exposed (2)</u>	<u>Value (Structure and contents in \$) Exposed (2)</u>	<u>% of Total Value</u>
Cloverdale	\$268,731,497	\$174,912,491	\$443,643,988	17.7%
Cotati	\$54,467,843	\$42,948,389	\$97,416,231	4.5%
Healdsburg	\$248,728,578	\$165,791,305	\$414,519,884	8.6%
Petaluma	\$697,146,436	\$498,183,462	\$1,195,329,898	6.4%
Rohnert Park	\$5,015,639	\$2,507,820	\$7,523,459	0.1%
Santa Rosa	\$2,134,356,419	\$1,383,144,613	\$3,517,501,032	8.0%
Sebastopol	\$68,969,229	\$50,557,468	\$119,526,696	4.5%
Sonoma	\$100,337,689	\$69,925,487	\$170,263,176	4.7%
Windsor	\$84,796,379	\$46,998,001	\$131,794,380	2.1%
1st Supervisorial District	\$4,364,597,074	\$3,873,843,493	\$8,238,440,567	33.0%
2nd Supervisorial District	\$888,658,247	\$830,322,637	\$1,718,980,884	10.4%
3rd Supervisorial District	\$51,850,883	\$38,131,243	\$89,982,126	4.5%
4th Supervisorial District	\$5,670,078,536	\$5,406,470,795	\$11,076,549,330	37.3%
5th Supervisorial District	\$12,869,009,143	\$11,962,682,210	\$24,831,691,353	49.0%
Total	\$27,506,743,592	\$24,546,419,412	\$52,053,163,004	23.8%

Landslide

Jurisdiction (5)	Number of Structures in Category High (2)							
	Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	586	14	0	10	1	4	0	615
Cotati	63	0	0	1	0	0	2	66
Healdsburg	444	18	4	8	2	1	0	477
Petaluma	1,301	48	1	6	1	8	5	1,370
Rohnert Park	16	0	0	0	0	0	0	16
Santa Rosa	3,517	92	2	30	6	37	4	3,688
Sebastopol	110	6	0	1	0	1	0	118
Sonoma	121	6	0	6	1	5	0	139
Windsor	205	3	0	0	1	5	0	214
1st Supervisorial District	2,473	101	4	723	4	25	2	3,332
2nd Supervisorial District	311	32	5	168	1	5	0	522
3rd Supervisorial District	63	0	0	11	0	0	0	74
4th Supervisorial District	1,496	48	11	1,388	3	27	3	2,976
5th Supervisorial District	8,014	281	13	2,178	27	149	14	10,676
Total	18,720	649	40	4,530	47	267	30	24,283

Landslide

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Landslide		
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed
					Cloverdale	9,213	3,158
Cotati	7,533	2,682	2,450	\$2,163,132,258	309	925	12.3%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	331	908	7.5%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	1,312	4,344	7.0%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	0	0	0.0%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	4,793	16,183	9.3%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	1,308	3,834	49.5%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	21	40	0.4%
Windsor	28,248	8,444	8,017	\$6,407,101,168	38	127	0.4%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	2,704	6,204	17.1%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	2,814	7,637	38.9%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	75	656	9.1%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	1,274	2,714	11.1%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	6,383	10,357	23.8%
Total	485,459	173,484	151,196	218,574,570,981	21,473	54,240	11.2%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.

Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Susceptibility to Deep-Seated Landslides data provided by CA Geological Survey.

(4) Percent of residential buildings exposed multiplied by the Estimated Population.

(5) Supervisorial Districts exclude the incorporated areas.

Landslide

Jurisdiction (5)	Landslide Susceptibility Category Moderate (3)			
	Estimated Exposure			
	Value Structure in \$ Exposed (2)	Value Contents in \$ Exposed (2)	Value (Structure and contents in \$) Exposed (2)	% of Total Value
Cloverdale	\$107,364,685	\$96,528,716	\$203,893,401	8.2%
Cotati	\$131,305,826	\$79,109,383	\$210,415,209	9.7%
Healdsburg	\$183,723,320	\$128,760,564	\$312,483,884	6.5%
Petaluma	\$475,720,807	\$266,193,571	\$741,914,379	4.0%
Rohnert Park	\$0	\$0	\$0	0.0%
Santa Rosa	\$2,574,738,315	\$1,667,322,998	\$4,242,061,313	9.6%
Sebastopol	\$581,882,733	\$396,902,197	\$978,784,931	36.6%
Sonoma	\$21,933,349	\$17,987,842	\$39,921,191	1.1%
Windsor	\$20,264,070	\$11,523,628	\$31,787,697	0.5%
1st Supervisorial District	\$2,735,776,944	\$2,243,707,099	\$4,979,484,043	19.9%
2nd Supervisorial District	\$2,870,876,060	\$2,372,423,299	\$5,243,299,360	31.8%
3rd Supervisorial District	\$46,423,068	\$32,789,226	\$79,212,294	3.9%
4th Supervisorial District	\$1,385,620,571	\$1,208,647,192	\$2,594,267,764	8.7%
5th Supervisorial District	\$4,964,110,406	\$4,070,074,016	\$9,034,184,422	17.8%
Total	\$16,099,740,155	\$12,591,969,732	\$28,691,709,887	13.1%

Landslide

Jurisdiction (5)	Number of Structures in Category Moderate (2)							
	Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	98	8	1	3	0	1	0	111
Cotati	301	1	1	4	1	0	1	309
Healdsburg	304	8	1	12	4	2	0	331
Petaluma	1,283	18	0	4	1	6	0	1,312
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	4,695	46	3	25	8	13	3	4,793
Sebastopol	1,232	58	1	3	4	8	2	1,308
Sonoma	15	1	0	2	1	2	0	21
Windsor	36	1	0	0	0	1	0	38
1st Supervisorial District	2,138	60	1	491	2	11	1	2,704
2nd Supervisorial District	2,211	44	6	521	8	15	9	2,814
3rd Supervisorial District	68	0	0	6	0	1	0	75
4th Supervisorial District	731	22	3	507	2	8	1	1,274
5th Supervisorial District	5,177	150	5	970	19	48	14	6,383
Total	18,289	417	22	2,548	50	116	31	21,473

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)			
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	0	0	0.00%
Cotati	7,533	2,682	2,450	\$2,163,132,258	0	0	0.00%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	0	0	0.00%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	108	213	0.34%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	0	0	0.00%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	0	0	0.00%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	0	0	0.00%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	0	0	0.00%
Windsor	28,248	8,444	8,017	\$6,407,101,168	0	0	0.00%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	73	20	0.06%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	75	24	0.12%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	0	0	0.00%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	0	0	0.00%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	72	98	0.23%
Total	485,459	173,484	151,196	218,574,570,981	328	356	0.07%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.

Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Sea level rise - 200cm (no storm) - data provided by Our Coast Our Future (OCOF).

(4) Percent of residential buildings exposed multiplied by the Estimated Population.

(5) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (5)	Sea Level Rise 200cm No Storm (3)			
	Estimated Exposure			
	<u>Value Structure in \$ Exposed (2)</u>	<u>Value Contents in \$ Exposed (2)</u>	<u>Value (Structure and contents in \$) Exposed (2)</u>	<u>% of Total Value</u>
Cloverdale	0	0	0	0.00%
Cotati	0	0	0	0.00%
Healdsburg	0	0	0	0.00%
Petaluma	264,005,056	232,490,418	496,495,474	2.66%
Rohnert Park	0	0	0	0.00%
Santa Rosa	0	0	0	0.00%
Sebastopol	0	0	0	0.00%
Sonoma	0	0	0	0.00%
Windsor	0	0	0	0.00%
1st Supervisorial District	265,065,335	263,686,342	528,751,677	2.12%
2nd Supervisorial District	249,680,891	248,103,274	497,784,166	3.02%
3rd Supervisorial District	0	0	0	0.00%
4th Supervisorial District	0	0	0	0.00%
5th Supervisorial District	92,881,743	88,206,768	181,088,511	0.36%
Total	871,633,025	832,486,802	1,704,119,828	0.78%

Jurisdiction (5)	Number of Structures in Hazard Area (2)							
	Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0	0	0
Petaluma	63	28	10	2	0	5	0	108
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	7	10		52	0	4	0	73
2nd Supervisorial District	7	8	2	57	0	1	0	75
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	0	0	0	0	0	0	0	0
5th Supervisorial District	49	7	1	11	0	4	0	72
Total	126	53	13	122	0	14	0	328

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	S		
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	0	0	0.00%
Cotati	7,533	2,682	2,450	\$2,163,132,258	0	0	0.00%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	0	0	0.00%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	439	880	1.42%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	0	0	0.00%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	0	0	0.00%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	0	0	0.00%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	0	0	0.00%
Windsor	28,248	8,444	8,017	\$6,407,101,168	0	0	0.00%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	85	32	0.09%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	80	24	0.12%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	0	0	0.00%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	0	0	0.00%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	133	170	0.39%
Total	485,459	173,484	151,196	218,574,570,981	737	1,106	0.23%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.

Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Sea level rise - 200cm with 100-year storm - data provided by Our Coast Our Future (OCOF).

(4) Percent of residential buildings exposed multiplied by the Estimated Population.

(5) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (5)	Sea Level Rise 200cm 100-yr Storm (3)			
	Estimated Exposure			
	<u>Value Structure in \$ Exposed (2)</u>	<u>Value Contents in \$ Exposed (2)</u>	<u>Value (Structure and contents in \$) Exposed (2)</u>	<u>% of Total Value</u>
Cloverdale	0	0	0	0.00%
Cotati	0	0	0	0.00%
Healdsburg	0	0	0	0.00%
Petaluma	737,089,813	690,352,052	1,427,441,865	7.64%
Rohnert Park	0	0	0	0.00%
Santa Rosa	0	0	0	0.00%
Sebastopol	0	0	0	0.00%
Sonoma	0	0	0	0.00%
Windsor	0	0	0	0.00%
1st Supervisorial District	317,287,920	314,809,434	632,097,354	2.53%
2nd Supervisorial District	279,608,743	278,031,126	557,639,870	3.38%
3rd Supervisorial District	0	0	0	0.00%
4th Supervisorial District	0	0	0	0.00%
5th Supervisorial District	153,141,665	151,412,009	304,553,674	0.60%
Total	1,487,128,142	1,434,604,620	2,921,732,763	1.34%

Jurisdiction (5)	Number of Structures in Hazard Area (2)							
	Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0	0	0
Petaluma	260	129	29	4	0	13	4	439
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	11	14	0	56	0	4	0	85
2nd Supervisorial District	7	9	2	61	0	1	0	80
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	0	0	0	0	0	0	0	0
5th Supervisorial District	85	17	1	18	0	11	1	133
Total	363	169	32	139	0	29	5	737

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)			
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	0	0	0.00%
Cotati	7,533	2,682	2,450	\$2,163,132,258	0	0	0.00%
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	0	0	0.00%
Petaluma	61,873	19,609	18,275	\$18,679,915,783	0	0	0.00%
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	0	0	0.00%
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	0	0	0.00%
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	0	0	0.00%
Sonoma	11,050	4,605	4,109	\$3,658,235,342	0	0	0.00%
Windsor	28,248	8,444	8,017	\$6,407,101,168	0	0	0.00%
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	0	0	0.00%
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	4	0	0.00%
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	0	0	0.00%
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	0	0	0.00%
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	73	102	0.23%
Total	485,459	173,484	151,196	218,574,570,981	77	102	0.02%

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.

Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Tsunami inundation zones data provided by CA Department of Conservation.

(4) Percent of residential buildings exposed multiplied by the Estimated Population.

(5) Supervisorial Districts exclude the incorporated areas.

Jurisdiction (5)	Tsunami Zone (3)			
	Estimated Exposure			
	<u>Value Structure in \$</u> <u>Exposed (2)</u>	<u>Value Contents in \$</u> <u>Exposed (2)</u>	<u>Value (Structure</u> <u>and contents in \$)</u> <u>Exposed (2)</u>	<u>% of Total</u> <u>Value</u>
Cloverdale	0	0	0	0.00%
Cotati	0	0	0	0.00%
Healdsburg	0	0	0	0.00%
Petaluma	0	0	0	0.00%
Rohnert Park	0	0	0	0.00%
Santa Rosa	0	0	0	0.00%
Sebastopol	0	0	0	0.00%
Sonoma	0	0	0	0.00%
Windsor	0	0	0	0.00%
1st Supervisorial District	0	0	0	0.00%
2nd Supervisorial District	8,667,759	9,316,564	17,984,323	0.11%
3rd Supervisorial District	0	0	0	0.00%
4th Supervisorial District	0	0	0	0.00%
5th Supervisorial District	33,226,385	35,393,712	68,620,097	0.14%
Total	41,894,144	44,710,276	86,604,420	0.04%

Jurisdiction (5)	Number of Structures in Hazard Area (2)							
	Residential	Commercial	Industrial	Agriculture	Religion	Government	Education	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0	0	0
Petaluma	0	0	0	0	0	0	0	0
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	0	0	0	0	0	0	0	0
2nd Supervisorial District	0	1	1	1	0	1	0	4
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	0	0	0	0	0	0	0	0
5th Supervisorial District	51	8	1	1	0	11	1	73
Total	51	9	2	2	0	12	1	77

Wildfire

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Wildfire - Very High Rel			
					Estimated Expo			
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed	Value Structure in \$ Exposed (2)
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	0	0	0.0%	\$0
Cotati	7,533	2,682	2,450	\$2,163,132,258	1	3	0.0%	\$125,413
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	0	0	0.0%	\$0
Petaluma	61,873	19,609	18,275	\$18,679,915,783	0	0	0.0%	\$0
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	0	0	0.0%	\$0
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	18	41	0.0%	\$23,263,731
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	0	0	0.0%	\$0
Sonoma	11,050	4,605	4,109	\$3,658,235,342	3	3	0.0%	\$5,525,689
Windsor	28,248	8,444	8,017	\$6,407,101,168	0	0	0.0%	\$0
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	504	635	1.8%	\$1,441,378,135
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	12	17	0.1%	\$28,536,793
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	0	0	0.0%	\$0
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	278	238	1.0%	\$1,012,231,311
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	359	220	0.5%	\$1,291,396,384
Total	485,459	173,484	151,196	218,574,570,981	1,175	1,158	0.2%	\$3,802,457,456

Wildfire

Jurisdiction (5)	Relative Hazard (3)			Number of Structures in Very High Relative Hazard (2)						
	Exposure			Residential	Commercial	Industrial	Agriculture	Religion	Government	Education
	Value Contents in \$ Exposed (2)	Value (Structure and contents in \$) Exposed (2)	% of Total Value							
Cloverdale	\$0	\$0	0.0%	0	0	0	0	0	0	0
Cotati	\$62,706	\$188,119	0.0%	1	0	0	0	0	0	0
Healdsburg	\$0	\$0	0.0%	0	0	0	0	0	0	0
Petaluma	\$0	\$0	0.0%	0	0	0	0	0	0	0
Rohnert Park	\$0	\$0	0.0%	0	0	0	0	0	0	0
Santa Rosa	\$21,684,903	\$44,948,634	0.1%	12	1	0	3	0	2	0
Sebastopol	\$0	\$0	0.0%	0	0	0	0	0	0	0
Sonoma	\$5,416,105	\$10,941,794	0.3%	1	0	0	2	0	0	0
Windsor	\$0	\$0	0.0%	0	0	0	0	0	0	0
1st Supervisorial District	\$1,406,899,298	\$2,848,277,432	11.4%	219	33	0	250	0	2	0
2nd Supervisorial District	\$27,682,883	\$56,219,676	0.3%	5	1	0	6	0	0	0
3rd Supervisorial District	\$0	\$0	0.0%	0	0	0	0	0	0	0
4th Supervisorial District	\$999,841,184	\$2,012,072,496	6.8%	64	5	0	205	2	2	0
5th Supervisorial District	\$1,285,285,169	\$2,576,681,553	5.1%	110	11	2	229	1	5	1
Total	\$3,746,872,248	\$7,549,329,704	3.5%	412	51	2	695	3	11	1

Wildfire

Jurisdiction (5)	
	Total
Cloverdale	0
Cotati	1
Healdsburg	0
Petaluma	0
Rohnert Park	0
Santa Rosa	18
Sebastopol	0
Sonoma	3
Windsor	0
1st Supervisorial District	504
2nd Supervisorial District	12
3rd Supervisorial District	0
4th Supervisorial District	278
5th Supervisorial District	359
Total	1,175

Wildfire

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Wildfire - High Relative			
					Estimated Exposed			
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed	Value Structure in \$ Exposed (2)
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	26	66	0.7%	\$33,322,165
Cotati	7,533	2,682	2,450	\$2,163,132,258	8	22	0.3%	\$2,692,664
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	20	48	0.4%	\$21,390,895
Petaluma	61,873	19,609	18,275	\$18,679,915,783	28	68	0.1%	\$97,424,188
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	0	0	0.0%	\$0
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	354	1,106	0.6%	\$241,082,248
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	13	40	0.5%	\$3,494,923
Sonoma	11,050	4,605	4,109	\$3,658,235,342	54	126	1.1%	\$36,035,283
Windsor	28,248	8,444	8,017	\$6,407,101,168	11	32	0.1%	\$12,813,103
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	1,666	3,520	9.7%	\$2,304,080,769
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	127	259	1.3%	\$218,852,782
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	16	106	1.5%	\$20,885,839
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	831	1,240	5.1%	\$2,219,788,994
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	1,644	1,734	4.0%	\$3,846,977,512
Total	485,459	173,484	151,196	218,574,570,981	4,798	8,368	1.7%	\$9,058,841,363

Wildfire

Jurisdiction (5)	Relative Hazard (3)			Number of Structures in High Relative Hazard (2)						
	Insurance			Residential	Commercial	Industrial	Agriculture	Religion	Government	Education
	Value Contents in \$ Exposed (2)	Value (Structure and contents in \$) Exposed (2)	% of Total Value							
Cloverdale	\$31,013,567	\$64,335,733	2.6%	21	2	0	2	0	1	0
Cotati	\$1,497,536	\$4,190,200	0.2%	7	0	0	1	0	0	0
Healdsburg	\$18,588,752	\$39,979,647	0.8%	16	0	0	4	0	0	0
Petaluma	\$94,268,053	\$191,692,241	1.0%	20	2	0	1	0	3	2
Rohnert Park	\$0	\$0	0.0%	0	0	0	0	0	0	0
Santa Rosa	\$195,205,102	\$436,287,350	1.0%	321	14	0	6	0	13	0
Sebastopol	\$1,747,461	\$5,242,384	0.2%	13	0	0	0	0	0	0
Sonoma	\$29,126,092	\$65,161,375	1.8%	47	0	0	3	1	3	0
Windsor	\$11,641,011	\$24,454,114	0.4%	9	0	0	2	0	0	0
1st Supervisorial District	\$2,088,708,180	\$4,392,788,949	17.6%	1,213	53	2	383	1	14	0
2nd Supervisorial District	\$205,505,416	\$424,358,198	2.6%	75	1	0	46	1	4	0
3rd Supervisorial District	\$18,558,241	\$39,444,080	2.0%	11	0	0	3	0	2	0
4th Supervisorial District	\$2,171,397,397	\$4,391,186,391	14.8%	334	13	4	467	4	9	0
5th Supervisorial District	\$3,746,343,631	\$7,593,321,142	15.0%	867	45	4	699	5	23	1
Total	\$8,613,600,440	\$17,672,441,803	8.1%	2,954	130	10	1,617	12	72	3

Wildfire

Jurisdiction (5)	
	Total
Cloverdale	26
Cotati	8
Healdsburg	20
Petaluma	28
Rohnert Park	0
Santa Rosa	354
Sebastopol	13
Sonoma	54
Windsor	11
1st Supervisorial District	1,666
2nd Supervisorial District	127
3rd Supervisorial District	16
4th Supervisorial District	831
5th Supervisorial District	1,644
Total	4,798

Jurisdiction (5)	Estimated Population (1)	Total Number of Buildings (2)	Total Number of Residential Buildings (2)	Total Building Value (Structure and contents in \$) (2)	Wildfire - Moderate Rel			
					Estimated Exp			
					Estimated Buildings Exposed (2)	Population Exposed (4)	% of Population Exposed	Value Structure in \$ Exposed (2)
Cloverdale	9,213	3,158	2,914	\$2,499,664,593	117	338	3.7%	\$62,405,333
Cotati	7,533	2,682	2,450	\$2,163,132,258	359	1,048	13.9%	\$137,063,621
Healdsburg	12,089	4,552	4,047	\$4,803,401,892	264	696	5.8%	\$136,877,365
Petaluma	61,873	19,609	18,275	\$18,679,915,783	1,396	4,506	7.3%	\$655,813,939
Rohnert Park	43,069	11,790	11,284	\$9,749,459,659	433	1,622	3.8%	\$154,132,790
Santa Rosa	173,628	53,547	50,372	\$44,098,486,212	6,624	21,960	12.6%	\$2,817,112,382
Sebastopol	7,745	2,832	2,489	\$2,676,395,901	390	1,154	14.9%	\$171,287,057
Sonoma	11,050	4,605	4,109	\$3,658,235,342	1,405	3,579	32.4%	\$474,702,889
Windsor	28,248	8,444	8,017	\$6,407,101,168	743	2,509	8.9%	\$280,415,475
1st Supervisorial District	36,194	15,141	12,473	\$24,979,542,737	5,668	14,100	39.0%	\$4,231,435,846
2nd Supervisorial District	19,634	7,529	5,684	\$16,492,697,080	1,120	2,580	13.1%	\$1,670,041,905
3rd Supervisorial District	7,192	986	745	\$2,021,097,760	109	772	10.7%	\$147,740,719
4th Supervisorial District	24,507	11,044	6,601	\$29,660,322,569	2,394	5,829	23.8%	\$2,925,881,264
5th Supervisorial District	43,484	27,565	21,736	\$50,685,118,028	5,223	7,670	17.6%	\$6,278,814,926
Total	485,459	173,484	151,196	218,574,570,981	26,245	68,365	14.1%	\$20,143,725,511

(1) Incorporated Areas: 2020 population from State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, May 2020.

Supervisorial Districts: Growth rate of -4.7% applied to 2010 Census population for each district. Growth rate determined from change in population (in the unincorporated county) from 2010 to 2020 as indicated in E-4 Population Estimates document.

(2) Values based off of 2020 tax assessor data provided by Sonoma County.

(3) Wildfire hazard data provided by Sonoma County.

(4) Percent of residential buildings exposed multiplied by the Estimated Population.

(5) Supervisorial Districts exclude the incorporated areas.

Wildfire

Jurisdiction (5)	Relative Hazard (3)			Number of Structures in Moderate Relative Hazard (2)						
	Exposure			Residential	Commercial	Industrial	Agriculture	Religion	Government	Education
	Value Contents in \$ Exposed (2)	Value (Structure and contents in \$) Exposed (2)	% of Total Value							
Cloverdale	\$48,774,799	\$111,180,132	4.4%	107	3	0	6	0	1	0
Cotati	\$93,336,857	\$230,400,478	10.7%	341	6	0	3	0	8	1
Healdsburg	\$105,930,387	\$242,807,753	5.1%	233	13	3	12	0	2	1
Petaluma	\$470,400,034	\$1,126,213,972	6.0%	1,331	29	4	13	0	19	0
Rohnert Park	\$97,874,655	\$252,007,446	2.6%	425	7	0	0	0	1	0
Santa Rosa	\$1,759,187,049	\$4,576,299,431	10.4%	6,371	103	1	41	6	92	10
Sebastopol	\$109,507,390	\$280,794,447	10.5%	371	14	0	2	0	3	0
Sonoma	\$277,313,129	\$752,016,018	20.6%	1,331	42	1	4	6	20	1
Windsor	\$169,051,423	\$449,466,898	7.0%	712	12	1	6	1	10	1
1st Supervisorial District	\$3,373,212,645	\$7,604,648,491	30.4%	4,859	112	13	644	5	33	2
2nd Supervisorial District	\$1,516,171,162	\$3,186,213,067	19.3%	747	34	5	319	3	11	1
3rd Supervisorial District	\$133,298,703	\$281,039,422	13.9%	80	3	1	23	0	1	1
4th Supervisorial District	\$2,692,511,422	\$5,618,392,686	18.9%	1,570	53	9	738	2	21	1
5th Supervisorial District	\$5,798,996,731	\$12,077,811,657	23.8%	3,834	111	4	1,197	14	61	2
Total	\$16,645,566,386	\$36,789,291,897	16.8%	22,312	542	42	3,008	37	283	21

Wildfire

Jurisdiction (5)	
	Total
Cloverdale	117
Cotati	359
Healdsburg	264
Petaluma	1,396
Rohnert Park	433
Santa Rosa	6,624
Sebastopol	390
Sonoma	1,405
Windsor	743
1st Supervisorial District	5,668
2nd Supervisorial District	1,120
3rd Supervisorial District	109
4th Supervisorial District	2,394
5th Supervisorial District	5,223
Total	26,245

**RISK RATING RESULTS BY
JURISDICTION**

RI						
Probability		Impact on People				
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	Medium	2	0.00%	None	0	0
Cotati	Medium	2	0.04%	Low	1	3
Healdsburg	Medium	2	87.74%	High	3	9
Petaluma	Medium	2	0.00%	None	0	0
Rohnert Park	Medium	2	0.22%	Low	1	3
Santa Rosa	Medium	2	17.66%	Medium	2	6
Sebastopol	Medium	2	5.75%	Low	1	3
Sonoma	Medium	2	0.00%	None	0	0
Windsor	Medium	2	56.49%	High	3	9
1st Supervisorial District	Medium	2	1.08%	Low	1	3
2nd Supervisorial District	Medium	2	4.31%	Low	1	3
3rd Supervisorial District	Medium	2	0.81%	Low	1	3
4th Supervisorial District	Medium	2	16.07%	Medium	2	6
5th Supervisorial District	Medium	2	22.88%	Medium	2	6
Total	Medium	2	15.03%	Medium	2	6

SK RANKING-Combined Dam Failure Inundation Areas

Impact on Property

	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	0.00%	None	0	0
Cotati	6.58%	Low	1	2
Healdsburg	90.26%	High	3	6
Petaluma	0.00%	None	0	0
Rohnert Park	10.76%	Medium	2	4
Santa Rosa	27.48%	High	3	6
Sebastopol	28.63%	High	3	6
Sonoma	0.00%	None	0	0
Windsor	44.52%	High	3	6
1st Supervisorial District	0.86%	Low	1	2
2nd Supervisorial District	10.09%	Medium	2	4
3rd Supervisorial District	6.14%	Low	1	2
4th Supervisorial District	19.10%	Medium	2	4
5th Supervisorial District	16.40%	Medium	2	4
Total	17.04%	Medium	2	4

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	0.00%	None	0	0	0	Low
Cotati	0.18%	Low	1	1	12	Low
Healdsburg	70.42%	High	3	3	36	High
Petaluma	0.00%	None	0	0	0	Low
Rohnert Park	0.78%	Low	1	1	16	Medium
Santa Rosa	3.74%	Low	1	1	26	Medium
Sebastopol	18.08%	High	3	3	24	Medium
Sonoma	0.00%	None	0	0	0	Low
Windsor	11.97%	High	3	3	36	High
1st Supervisorial District	0.11%	Low	1	1	12	Low
2nd Supervisorial District	2.49%	Low	1	1	16	Medium
3rd Supervisorial District	0.32%	Low	1	1	12	Low
4th Supervisorial District	13.64%	High	3	3	26	Medium
5th Supervisorial District	9.11%	Medium	2	2	24	Medium
Total	7.08%	Medium	2	2	24	Medium

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	Medium	2	100.00%	High	3	9
Cotati	Medium	2	100.00%	High	3	9
Healdsburg	Medium	2	100.00%	High	3	9
Petaluma	Medium	2	100.00%	High	3	9
Rohnert Park	Medium	2	100.00%	High	3	9
Santa Rosa	Medium	2	100.00%	High	3	9
Sebastopol	Medium	2	100.00%	High	3	9
Sonoma	Medium	2	100.00%	High	3	9
Windsor	Medium	2	100.00%	High	3	9
1st Supervisorial District	Medium	2	100.00%	High	3	9
2nd Supervisorial District	Medium	2	100.00%	High	3	9
3rd Supervisorial District	Medium	2	100.00%	High	3	9
4th Supervisorial District	Medium	2	100.00%	High	3	9
5th Supervisorial District	Medium	2	100.00%	High	3	9
TOTAL	Medium	2	100.00%	High	3	9

RISK RANKING

Impact on Property				
	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	100.00%	High	3	6
Cotati	100.00%	High	3	6
Healdsburg	100.00%	High	3	6
Petaluma	100.00%	High	3	6
Rohnert Park	100.00%	High	3	6
Santa Rosa	100.00%	High	3	6
Sebastopol	100.00%	High	3	6
Sonoma	100.00%	High	3	6
Windsor	100.00%	High	3	6
1st Supervisorial District	100.00%	High	3	6
2nd Supervisorial District	100.00%	High	3	6
3rd Supervisorial District	100.00%	High	3	6
4th Supervisorial District	100.00%	High	3	6
5th Supervisorial District	100.00%	High	3	6
TOTAL	100.00%	High	3	6

G-Earthquake Hayward M7.57

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	21.77%	High	3	3	36	High
Cotati	13.75%	High	3	3	36	High
Healdsburg	22.93%	High	3	3	36	High
Petaluma	16.24%	High	3	3	36	High
Rohnert Park	17.03%	High	3	3	36	High
Santa Rosa	21.30%	High	3	3	36	High
Sebastopol	6.41%	Medium	2	2	34	High
Sonoma	12.31%	High	3	3	36	High
Windsor	14.62%	High	3	3	36	High
1st Supervisorial District	13.50%	High	3	3	36	High
2nd Supervisorial District	10.46%	High	3	3	36	High
3rd Supervisorial District	20.32%	High	3	3	36	High
4th Supervisorial District	14.49%	High	3	3	36	High
5th Supervisorial District	7.65%	Medium	2	2	34	High
TOTAL	14.31%	High	3	3	36	High

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	Medium	2	100.00%	High	3	9
Cotati	Medium	2	100.00%	High	3	9
Healdsburg	Medium	2	100.00%	High	3	9
Petaluma	Medium	2	100.00%	High	3	9
Rohnert Park	Medium	2	100.00%	High	3	9
Santa Rosa	Medium	2	100.00%	High	3	9
Sebastopol	Medium	2	100.00%	High	3	9
Sonoma	Medium	2	100.00%	High	3	9
Windsor	Medium	2	100.00%	High	3	9
1st Supervisorial District	Medium	2	100.00%	High	3	9
2nd Supervisorial District	Medium	2	100.00%	High	3	9
3rd Supervisorial District	Medium	2	100.00%	High	3	9
4th Supervisorial District	Medium	2	100.00%	High	3	9
5th Supervisorial District	Medium	2	100.00%	High	3	9
TOTAL	Medium	2	100.00%	High	3	9

Impact on Property				
	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	100.00%	High	3	6
Cotati	100.00%	High	3	6
Healdsburg	100.00%	High	3	6
Petaluma	100.00%	High	3	6
Rohnert Park	100.00%	High	3	6
Santa Rosa	100.00%	High	3	6
Sebastopol	100.00%	High	3	6
Sonoma	100.00%	High	3	6
Windsor	100.00%	High	3	6
1st Supervisorial District	100.00%	High	3	6
2nd Supervisorial District	100.00%	High	3	6
3rd Supervisorial District	100.00%	High	3	6
4th Supervisorial District	100.00%	High	3	6
5th Supervisorial District	100.00%	High	3	6
TOTAL	100.00%	High	3	6

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	17.26%	High	3	3	36	High
Cotati	5.85%	Medium	2	2	34	High
Healdsburg	14.58%	High	3	3	36	High
Petaluma	4.99%	Low	1	1	32	Medium
Rohnert Park	10.36%	High	3	3	36	High
Santa Rosa	14.40%	High	3	3	36	High
Sebastopol	3.31%	Low	1	1	32	Medium
Sonoma	1.64%	Low	1	1	32	Medium
Windsor	9.70%	Medium	2	2	34	High
1st Supervisorial District	6.52%	Medium	2	2	34	High
2nd Supervisorial District	3.25%	Low	1	1	32	Medium
3rd Supervisorial District	8.98%	Medium	2	2	34	High
4th Supervisorial District	12.12%	High	3	3	36	High
5th Supervisorial District	4.49%	Low	1	1	32	Medium
TOTAL	8.48%	Medium	2	2	34	High

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	Medium	2	100.00%	High	3	9
Cotati	Medium	2	100.00%	High	3	9
Healdsburg	Medium	2	100.00%	High	3	9
Petaluma	Medium	2	100.00%	High	3	9
Rohnert Park	Medium	2	100.00%	High	3	9
Santa Rosa	Medium	2	100.00%	High	3	9
Sebastopol	Medium	2	100.00%	High	3	9
Sonoma	Medium	2	100.00%	High	3	9
Windsor	Medium	2	100.00%	High	3	9
1st Supervisorial District	Medium	2	100.00%	High	3	9
2nd Supervisorial District	Medium	2	100.00%	High	3	9
3rd Supervisorial District	Medium	2	100.00%	High	3	9
4th Supervisorial District	Medium	2	100.00%	High	3	9
5th Supervisorial District	Medium	2	100.00%	High	3	9
TOTAL	Medium	2	100.00%	High	3	9

Impact on Property				
	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	100.00%	High	3	6
Cotati	100.00%	High	3	6
Healdsburg	100.00%	High	3	6
Petaluma	100.00%	High	3	6
Rohnert Park	100.00%	High	3	6
Santa Rosa	100.00%	High	3	6
Sebastopol	100.00%	High	3	6
Sonoma	100.00%	High	3	6
Windsor	100.00%	High	3	6
1st Supervisorial District	100.00%	High	3	6
2nd Supervisorial District	100.00%	High	3	6
3rd Supervisorial District	100.00%	High	3	6
4th Supervisorial District	100.00%	High	3	6
5th Supervisorial District	100.00%	High	3	6
TOTAL	100.00%	High	3	6

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	14.98%	High	3	3	36	High
Cotati	9.83%	Medium	2	2	34	High
Healdsburg	17.19%	High	3	3	36	High
Petaluma	12.62%	High	3	3	36	High
Rohnert Park	13.86%	High	3	3	36	High
Santa Rosa	16.66%	High	3	3	36	High
Sebastopol	4.07%	Low	1	1	32	Medium
Sonoma	9.05%	Medium	2	2	34	High
Windsor	11.50%	High	3	3	36	High
1st Supervisorial District	11.44%	High	3	3	36	High
2nd Supervisorial District	7.68%	Medium	2	2	34	High
3rd Supervisorial District	13.83%	High	3	3	36	High
4th Supervisorial District	12.26%	High	3	3	36	High
5th Supervisorial District	5.45%	Medium	2	2	34	High
TOTAL	11.19%	High	3	3	36	High

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	Medium	2	100.00%	High	3	9
Cotati	Medium	2	100.00%	High	3	9
Healdsburg	Medium	2	100.00%	High	3	9
Petaluma	Medium	2	100.00%	High	3	9
Rohnert Park	Medium	2	100.00%	High	3	9
Santa Rosa	Medium	2	100.00%	High	3	9
Sebastopol	Medium	2	100.00%	High	3	9
Sonoma	Medium	2	100.00%	High	3	9
Windsor	Medium	2	100.00%	High	3	9
1st Supervisorial District	Medium	2	100.00%	High	3	9
2nd Supervisorial District	Medium	2	100.00%	High	3	9
3rd Supervisorial District	Medium	2	100.00%	High	3	9
4th Supervisorial District	Medium	2	100.00%	High	3	9
5th Supervisorial District	Medium	2	100.00%	High	3	9
TOTAL	Medium	2	100.00%	High	3	9

RISK RANKING-Earth

Impact on Property

	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	100.00%	High	3	6
Cotati	100.00%	High	3	6
Healdsburg	100.00%	High	3	6
Petaluma	100.00%	High	3	6
Rohnert Park	100.00%	High	3	6
Santa Rosa	100.00%	High	3	6
Sebastopol	100.00%	High	3	6
Sonoma	100.00%	High	3	6
Windsor	100.00%	High	3	6
1st Supervisorial District	100.00%	High	3	6
2nd Supervisorial District	100.00%	High	3	6
3rd Supervisorial District	100.00%	High	3	6
4th Supervisorial District	100.00%	High	3	6
5th Supervisorial District	100.00%	High	3	6
TOTAL	100.00%	High	3	6

quake San Andreas M8.04

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	3.74%	Low	1	1	32	Medium
Cotati	6.38%	Medium	2	2	34	High
Healdsburg	4.71%	Low	1	1	32	Medium
Petaluma	9.85%	Medium	2	2	34	High
Rohnert Park	9.93%	Medium	2	2	34	High
Santa Rosa	5.41%	Medium	2	2	34	High
Sebastopol	4.32%	Low	1	1	32	Medium
Sonoma	1.79%	Low	1	1	32	Medium
Windsor	3.72%	Low	1	1	32	Medium
1st Supervisorial District	3.07%	Low	1	1	32	Medium
2nd Supervisorial District	5.52%	Medium	2	2	34	High
3rd Supervisorial District	4.77%	Low	1	1	32	Medium
4th Supervisorial District	5.01%	Medium	2	2	34	High
5th Supervisorial District	10.21%	High	3	3	36	High
TOTAL	6.64%	Medium	2	2	34	High

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	Medium	2	100.00%	High	3	9
Cotati	Medium	2	100.00%	High	3	9
Healdsburg	Medium	2	100.00%	High	3	9
Petaluma	Medium	2	100.00%	High	3	9
Rohnert Park	Medium	2	100.00%	High	3	9
Santa Rosa	Medium	2	100.00%	High	3	9
Sebastopol	Medium	2	100.00%	High	3	9
Sonoma	Medium	2	100.00%	High	3	9
Windsor	Medium	2	100.00%	High	3	9
1st Supervisorial District	Medium	2	100.00%	High	3	9
2nd Supervisorial District	Medium	2	100.00%	High	3	9
3rd Supervisorial District	Medium	2	100.00%	High	3	9
4th Supervisorial District	Medium	2	100.00%	High	3	9
5th Supervisorial District	Medium	2	100.00%	High	3	9
TOTAL	Medium	2	100.00%	High	3	9

RISK RANKING-Earth

Impact on Property

	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	100.00%	High	3	6
Cotati	100.00%	High	3	6
Healdsburg	100.00%	High	3	6
Petaluma	100.00%	High	3	6
Rohnert Park	100.00%	High	3	6
Santa Rosa	100.00%	High	3	6
Sebastopol	100.00%	High	3	6
Sonoma	100.00%	High	3	6
Windsor	100.00%	High	3	6
1st Supervisorial District	100.00%	High	3	6
2nd Supervisorial District	100.00%	High	3	6
3rd Supervisorial District	100.00%	High	3	6
4th Supervisorial District	100.00%	High	3	6
5th Supervisorial District	100.00%	High	3	6
TOTAL	100.00%	High	3	6

quake 100-yr Probabilistic

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	4.83%	Low	1	1	32	Medium
Cotati	6.31%	Medium	2	2	34	High
Healdsburg	5.93%	Medium	2	2	34	High
Petaluma	8.31%	Medium	2	2	34	High
Rohnert Park	10.45%	High	3	3	36	High
Santa Rosa	7.80%	Medium	2	2	34	High
Sebastopol	3.16%	Low	1	1	32	Medium
Sonoma	3.13%	Low	1	1	32	Medium
Windsor	5.55%	Medium	2	2	34	High
1st Supervisorial District	6.59%	Medium	2	2	34	High
2nd Supervisorial District	4.18%	Low	1	1	32	Medium
3rd Supervisorial District	4.77%	Low	1	1	32	Medium
4th Supervisorial District	7.03%	Medium	2	2	34	High
5th Supervisorial District	5.46%	Medium	2	2	34	High
TOTAL	6.58%	Medium	2	2	34	High

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	High	3	1.44%	Low	1	3
Cotati	High	3	8.16%	Low	1	3
Healdsburg	High	3	0.02%	Low	1	3
Petaluma	High	3	0.44%	Low	1	3
Rohnert Park	High	3	0.32%	Low	1	3
Santa Rosa	High	3	0.16%	Low	1	3
Sebastopol	High	3	2.21%	Low	1	3
Sonoma	High	3	0.78%	Low	1	3
Windsor	High	3	0.76%	Low	1	3
1st Supervisorial District	High	3	1.16%	Low	1	3
2nd Supervisorial District	High	3	1.23%	Low	1	3
3rd Supervisorial District	High	3	6.98%	Low	1	3
4th Supervisorial District	High	3	0.80%	Low	1	3
5th Supervisorial District	High	3	10.33%	Medium	2	6
Total	High	3	1.60%	Low	1	3

RISK RANKING-100-yr Flood

Impact on Property

	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	0.93%	Low	1	2
Cotati	7.47%	Low	1	2
Healdsburg	2.96%	Low	1	2
Petaluma	9.57%	Low	1	2
Rohnert Park	2.74%	Low	1	2
Santa Rosa	1.30%	Low	1	2
Sebastopol	12.49%	Medium	2	4
Sonoma	1.57%	Low	1	2
Windsor	1.21%	Low	1	2
1st Supervisorial District	3.86%	Low	1	2
2nd Supervisorial District	8.93%	Low	1	2
3rd Supervisorial District	12.29%	Medium	2	4
4th Supervisorial District	7.42%	Low	1	2
5th Supervisorial District	7.96%	Low	1	2
Total	5.65%	Low	1	2

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	0.23%	Low	1	1	18	Medium
Cotati	0.12%	Low	1	1	18	Medium
Healdsburg	1.21%	Low	1	1	18	Medium
Petaluma	0.48%	Low	1	1	18	Medium
Rohnert Park	0.14%	Low	1	1	18	Medium
Santa Rosa	0.43%	Low	1	1	18	Medium
Sebastopol	1.27%	Low	1	1	24	Medium
Sonoma	0.11%	Low	1	1	18	Medium
Windsor	0.04%	Low	1	1	18	Medium
1st Supervisorial District	1.16%	Low	1	1	18	Medium
2nd Supervisorial District	1.99%	Low	1	1	18	Medium
3rd Supervisorial District	0.73%	Low	1	1	24	Medium
4th Supervisorial District	3.21%	Low	1	1	18	Medium
5th Supervisorial District	3.76%	Low	1	1	27	Medium
Total	1.78%	Low	1	1	18	Medium

Probability			Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	Medium	2	1.44%	Low	1	3
Cotati	Medium	2	20.12%	Medium	2	6
Healdsburg	Medium	2	0.02%	Low	1	3
Petaluma	Medium	2	3.37%	Low	1	3
Rohnert Park	Medium	2	1.33%	Low	1	3
Santa Rosa	Medium	2	0.89%	Low	1	3
Sebastopol	Medium	2	2.73%	Low	1	3
Sonoma	Medium	2	20.20%	Medium	2	6
Windsor	Medium	2	6.87%	Low	1	3
1st Supervisorial District	Medium	2	1.74%	Low	1	3
2nd Supervisorial District	Medium	2	1.88%	Low	1	3
3rd Supervisorial District	Medium	2	12.08%	Medium	2	6
4th Supervisorial District	Medium	2	2.44%	Low	1	3
5th Supervisorial District	Medium	2	11.87%	Medium	2	6
Total	Medium	2	3.68%	Low	1	3

RISK RANKING-500-yr Flood

Impact on Property

	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	2.28%	Low	1	2
Cotati	19.59%	Medium	2	4
Healdsburg	3.23%	Low	1	2
Petaluma	16.27%	Medium	2	4
Rohnert Park	3.46%	Low	1	2
Santa Rosa	2.30%	Low	1	2
Sebastopol	15.74%	Medium	2	4
Sonoma	16.28%	Medium	2	4
Windsor	7.41%	Low	1	2
1st Supervisorial District	4.18%	Low	1	2
2nd Supervisorial District	11.01%	Medium	2	4
3rd Supervisorial District	25.74%	High	3	6
4th Supervisorial District	10.48%	Medium	2	4
5th Supervisorial District	9.04%	Low	1	2
Total	8.05%	Low	1	2

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	0.24%	Low	1	1	12	Low
Cotati	0.58%	Low	1	1	22	Medium
Healdsburg	1.28%	Low	1	1	12	Low
Petaluma	0.86%	Low	1	1	16	Medium
Rohnert Park	0.14%	Low	1	1	12	Low
Santa Rosa	0.49%	Low	1	1	12	Low
Sebastopol	1.68%	Low	1	1	16	Medium
Sonoma	0.66%	Low	1	1	22	Medium
Windsor	0.14%	Low	1	1	12	Low
1st Supervisorial District	1.20%	Low	1	1	12	Low
2nd Supervisorial District	2.13%	Low	1	1	16	Medium
3rd Supervisorial District	1.50%	Low	1	1	26	Medium
4th Supervisorial District	3.61%	Low	1	1	16	Medium
5th Supervisorial District	4.30%	Low	1	1	18	Medium
Total	2.05%	Low	1	1	12	Low

Flood Awareness Areas

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	High	3	0.89%	Low	1	3
Cotati	High	3	0.00%	None	0	0
Healdsburg	High	3	0.05%	Low	1	3
Petaluma	High	3	0.15%	Low	1	3
Rohnert Park	High	3	0.00%	None	0	0
Santa Rosa	High	3	0.01%	None	0	0
Sebastopol	High	3	1.04%	Low	1	3
Sonoma	High	3	0.10%	Low	1	3
Windsor	High	3	0.05%	Low	1	3
1st Supervisorial District	High	3	1.55%	Low	1	3
2nd Supervisorial District	High	3	0.56%	Low	1	3
3rd Supervisorial District	High	3	0.00%	None	0	0
4th Supervisorial District	High	3	4.20%	Low	1	3
5th Supervisorial District	High	3	12.71%	Medium	2	6
Total	High	3	1.55%	Low	1	3

RISK RANKING - Flood Awareness Areas (3)

	Impact on Property				Impact on Economy				Risk Ranking Score	Hazard Risk Rating
	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor		
Cloverdale	5.16%	Low	1	2	5.16%	Medium	2	2	21	Medium
Cotati	0.00%	None	0	0	0.00%	None	0	0	0	Low
Healdsburg	1.39%	Low	1	2	1.39%	Low	1	1	18	Medium
Petaluma	1.19%	Low	1	2	1.19%	Low	1	1	18	Medium
Rohnert Park	0.00%	None	0	0	0.00%	None	0	0	0	Low
Santa Rosa	0.81%	Low	1	2	0.81%	Low	1	1	9	Low
Sebastopol	9.92%	Low	1	2	9.92%	Medium	2	2	21	Medium
Sonoma	0.03%	Low	1	2	0.03%	Low	1	1	18	Medium
Windsor	0.40%	Low	1	2	0.40%	Low	1	1	18	Medium
1st Supervisorial District	2.31%	Low	1	2	2.31%	Low	1	1	18	Medium
2nd Supervisorial District	4.50%	Low	1	2	4.50%	Low	1	1	18	Medium
3rd Supervisorial District	0.00%	None	0	0	0.00%	None	0	0	0	Low
4th Supervisorial District	9.52%	Low	1	2	9.52%	Medium	2	2	21	Medium
5th Supervisorial District	9.88%	Low	1	2	9.88%	Medium	2	2	30	Medium
Total	4.68%	Low	1	2	4.68%	Low	1	1	18	Medium

RISK						
	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	High	3	20.18%	Medium	2	6
Cotati	High	3	2.57%	Low	1	3
Healdsburg	High	3	10.97%	Medium	2	6
Petaluma	High	3	12.28%	Medium	2	6
Rohnert Park	High	3	0.14%	Low	1	3
Santa Rosa	High	3	7.08%	Low	1	3
Sebastopol	High	3	4.42%	Low	1	3
Sonoma	High	3	2.94%	Low	1	3
Windsor	High	3	2.56%	Low	1	3
1st Supervisorial District	High	3	22.26%	Medium	2	6
2nd Supervisorial District	High	3	7.62%	Low	1	3
3rd Supervisorial District	High	3	8.46%	Low	1	3
4th Supervisorial District	High	3	23.81%	Medium	2	6
5th Supervisorial District	High	3	41.39%	High	3	9
Total	High	3	12.09%	Medium	2	6

RANKING- Landslide Hazard (Categories Very High & High)

	Impact on Property				Impact on Economy				Risk Ranking Score	Hazard Risk Rating
	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor		
Cloverdale	17.79%	Medium	2	4	4.45%	Low	1	1	33	High
Cotati	4.50%	Low	1	2	1.13%	Low	1	1	18	Medium
Healdsburg	8.63%	Low	1	2	2.16%	Low	1	1	27	Medium
Petaluma	9.97%	Low	1	2	2.49%	Low	1	1	27	Medium
Rohnert Park	0.08%	Low	1	2	0.02%	Low	1	1	18	Medium
Santa Rosa	8.16%	Low	1	2	2.04%	Low	1	1	18	Medium
Sebastopol	4.47%	Low	1	2	1.12%	Low	1	1	18	Medium
Sonoma	4.65%	Low	1	2	1.16%	Low	1	1	18	Medium
Windsor	2.06%	Low	1	2	0.51%	Low	1	1	18	Medium
1st Supervisorial District	36.39%	High	3	6	9.10%	Medium	2	2	42	High
2nd Supervisorial District	15.10%	Medium	2	4	3.78%	Low	1	1	24	Medium
3rd Supervisorial District	4.45%	Low	1	2	1.11%	Low	1	1	18	Medium
4th Supervisorial District	39.95%	High	3	6	9.99%	Medium	2	2	42	High
5th Supervisorial District	55.21%	High	3	6	13.80%	High	3	3	54	High
Total	26.70%	High	3	6	6.67%	Medium	2	2	42	High

							RISK RA	
		Probability				Impact on People		Impact on Pr
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	% of Total Value Exposed	
Cloverdale	High	3	0.00%	None	0	0	0.00%	
Cotati	High	3	0.00%	None	0	0	0.00%	
Healdsburg	High	3	0.00%	None	0	0	0.00%	
Petaluma	High	3	0.34%	Low	1	3	2.66%	
Rohnert Park	High	3	0.00%	None	0	0	0.00%	
Santa Rosa	High	3	0.00%	None	0	0	0.00%	
Sebastopol	High	3	0.00%	None	0	0	0.00%	
Sonoma	High	3	0.00%	None	0	0	0.00%	
Windsor	High	3	0.00%	None	0	0	0.00%	
1st Supervisorial District	High	3	0.06%	Low	1	3	2.12%	
2nd Supervisorial District	High	3	0.12%	Low	1	3	3.02%	
3rd Supervisorial District	High	3	0.00%	None	0	0	0.00%	
4th Supervisorial District	High	3	0.00%	None	0	0	0.00%	
5th Supervisorial District	High	3	0.23%	Low	1	3	0.36%	
Total	High	3	0.07%	Low	1	3	0.78%	

NKING - Sea Level Rise 200cm No Storm (3)

	Property			Impact on Economy				Risk Ranking Score	Hazard Risk Rating
	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor		
Cloverdale	None	0	0	0.00%	None	0	0	0	Low
Cotati	None	0	0	0.00%	None	0	0	0	Low
Healdsburg	None	0	0	0.00%	None	0	0	0	Low
Petaluma	Low	1	2	0.27%	Low	1	1	18	Medium
Rohnert Park	None	0	0	0.00%	None	0	0	0	Low
Santa Rosa	None	0	0	0.00%	None	0	0	0	Low
Sebastopol	None	0	0	0.00%	None	0	0	0	Low
Sonoma	None	0	0	0.00%	None	0	0	0	Low
Windsor	None	0	0	0.00%	None	0	0	0	Low
1st Supervisorial District	Low	1	2	0.21%	Low	1	1	18	Medium
2nd Supervisorial District	Low	1	2	0.30%	Low	1	1	18	Medium
3rd Supervisorial District	None	0	0	0.00%	None	0	0	0	Low
4th Supervisorial District	None	0	0	0.00%	None	0	0	0	Low
5th Supervisorial District	Low	1	2	0.04%	Low	1	1	18	Medium
Total	Low	1	2	0.08%	Low	1	1	18	Medium

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	High	3	0.00%	None	0	0
Cotati	High	3	0.00%	None	0	0
Healdsburg	High	3	0.00%	None	0	0
Petaluma	High	3	1.42%	Low	1	3
Rohnert Park	High	3	0.00%	None	0	0
Santa Rosa	High	3	0.00%	None	0	0
Sebastopol	High	3	0.00%	None	0	0
Sonoma	High	3	0.00%	None	0	0
Windsor	High	3	0.00%	None	0	0
1st Supervisorial District	High	3	0.09%	Low	1	3
2nd Supervisorial District	High	3	0.12%	Low	1	3
3rd Supervisorial District	High	3	0.00%	None	0	0
4th Supervisorial District	High	3	0.00%	None	0	0
5th Supervisorial District	High	3	0.39%	Low	1	3
Total	High	3	0.23%	Low	1	3

RISK RANKING - Sea Level Rise 200cm 100-yr Storm (3

Impact on Property

	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	0.00%	None	0	0
Cotati	0.00%	None	0	0
Healdsburg	0.00%	None	0	0
Petaluma	7.64%	Low	1	2
Rohnert Park	0.00%	None	0	0
Santa Rosa	0.00%	None	0	0
Sebastopol	0.00%	None	0	0
Sonoma	0.00%	None	0	0
Windsor	0.00%	None	0	0
1st Supervisorial District	2.53%	Low	1	2
2nd Supervisorial District	3.38%	Low	1	2
3rd Supervisorial District	0.00%	None	0	0
4th Supervisorial District	0.00%	None	0	0
5th Supervisorial District	0.60%	Low	1	2
Total	1.34%	Low	1	2

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	0.00%	None	0	0	0	Low
Cotati	0.00%	None	0	0	0	Low
Healdsburg	0.00%	None	0	0	0	Low
Petaluma	0.76%	Low	1	1	18	Medium
Rohnert Park	0.00%	None	0	0	0	Low
Santa Rosa	0.00%	None	0	0	0	Low
Sebastopol	0.00%	None	0	0	0	Low
Sonoma	0.00%	None	0	0	0	Low
Windsor	0.00%	None	0	0	0	Low
1st Supervisorial District	0.25%	Low	1	1	18	Medium
2nd Supervisorial District	0.34%	Low	1	1	18	Medium
3rd Supervisorial District	0.00%	None	0	0	0	Low
4th Supervisorial District	0.00%	None	0	0	0	Low
5th Supervisorial District	0.06%	Low	1	1	18	Medium
Total	0.13%	Low	1	1	18	Medium

	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	Low	1	0.00%	None	0	0
Cotati	Low	1	0.00%	None	0	0
Healdsburg	Low	1	0.00%	None	0	0
Petaluma	Low	1	0.00%	None	0	0
Rohnert Park	Low	1	0.00%	None	0	0
Santa Rosa	Low	1	0.00%	None	0	0
Sebastopol	Low	1	0.00%	None	0	0
Sonoma	Low	1	0.00%	None	0	0
Windsor	Low	1	0.00%	None	0	0
1st Supervisorial District	Low	1	0.00%	None	0	0
2nd Supervisorial District	Low	1	0.00%	None	0	0
3rd Supervisorial District	Low	1	0.00%	None	0	0
4th Supervisorial District	Low	1	0.00%	None	0	0
5th Supervisorial District	Low	1	0.23%	Low	1	3
Total	Low	1	0.02%	Low	1	3

RISK RANKING - Tsunami Zone (3)

Impact on Property

	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	0.00%	None	0	0
Cotati	0.00%	None	0	0
Healdsburg	0.00%	None	0	0
Petaluma	0.00%	None	0	0
Rohnert Park	0.00%	None	0	0
Santa Rosa	0.00%	None	0	0
Sebastopol	0.00%	None	0	0
Sonoma	0.00%	None	0	0
Windsor	0.00%	None	0	0
1st Supervisorial District	0.00%	None	0	0
2nd Supervisorial District	0.11%	Low	1	2
3rd Supervisorial District	0.00%	None	0	0
4th Supervisorial District	0.00%	None	0	0
5th Supervisorial District	0.14%	Low	1	2
Total	0.04%	Low	1	2

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Cloverdale	0.00%	None	0	0	0	Low
Cotati	0.00%	None	0	0	0	Low
Healdsburg	0.00%	None	0	0	0	Low
Petaluma	0.00%	None	0	0	0	Low
Rohnert Park	0.00%	None	0	0	0	Low
Santa Rosa	0.00%	None	0	0	0	Low
Sebastopol	0.00%	None	0	0	0	Low
Sonoma	0.00%	None	0	0	0	Low
Windsor	0.00%	None	0	0	0	Low
1st Supervisorial District	0.00%	None	0	0	0	Low
2nd Supervisorial District	0.01%	Low	1	1	3	Low
3rd Supervisorial District	0.00%	None	0	0	0	Low
4th Supervisorial District	0.00%	None	0	0	0	Low
5th Supervisorial District	0.01%	Low	1	1	6	Low
Total	0.00%	None	0	0	5	Low

RISK I						
	Probability		Impact on People			
	Probability (High, Medium, Low, None)	Probability Factor (3,2,1,0)	% Population Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	High	3	0.72%	Low	1	3
Cotati	High	3	0.33%	Low	1	3
Healdsburg	High	3	0.40%	Low	1	3
Petaluma	High	3	0.11%	Low	1	3
Rohnert Park	High	3	0.00%	None	0	0
Santa Rosa	High	3	0.66%	Low	1	3
Sebastopol	High	3	0.52%	Low	1	3
Sonoma	High	3	1.17%	Low	1	3
Windsor	High	3	0.11%	Low	1	3
1st Supervisorial District	High	3	11.48%	Medium	2	6
2nd Supervisorial District	High	3	1.41%	Low	1	3
3rd Supervisorial District	High	3	1.48%	Low	1	3
4th Supervisorial District	High	3	6.03%	Low	1	3
5th Supervisorial District	High	3	4.49%	Low	1	3
Total	High	3	1.96%	Low	1	3

RANKING- Wildfire Hazard (Very High & High Relative F
Impact on Property

	% of Total Value Exposed	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor
Cloverdale	2.57%	Low	1	2
Cotati	0.20%	Low	1	2
Healdsburg	0.83%	Low	1	2
Petaluma	1.03%	Low	1	2
Rohnert Park	0.00%	None	0	0
Santa Rosa	1.09%	Low	1	2
Sebastopol	0.20%	Low	1	2
Sonoma	2.08%	Low	1	2
Windsor	0.38%	Low	1	2
1st Supervisorial District	28.99%	High	3	6
2nd Supervisorial District	2.91%	Low	1	2
3rd Supervisorial District	1.95%	Low	1	2
4th Supervisorial District	21.59%	Medium	2	4
5th Supervisorial District	20.07%	Medium	2	4
Total	11.54%	Medium	2	4

hazard)

Impact on Economy						
	% of Total Value Damaged	Impact (High, Medium, Low, None)	Impact Factor	Weighted Impact Factor	Risk Ranking Score	Hazard Risk Rating
Clowerdale	1.29%	Low	1	1	18	Medium
Cotati	0.10%	Low	1	1	18	Medium
Healdsburg	0.42%	Low	1	1	18	Medium
Petaluma	0.51%	Low	1	1	18	Medium
Rohnert Park	0.00%	None	0	0	0	Low
Santa Rosa	0.55%	Low	1	1	18	Medium
Sebastopol	0.10%	Low	1	1	18	Medium
Sonoma	1.04%	Low	1	1	18	Medium
Windsor	0.19%	Low	1	1	18	Medium
1st Supervisorial District	14.49%	High	3	3	45	High
2nd Supervisorial District	1.46%	Low	1	1	18	Medium
3rd Supervisorial District	0.98%	Low	1	1	18	Medium
4th Supervisorial District	10.79%	High	3	3	30	Medium
5th Supervisorial District	10.03%	High	3	3	30	Medium
Total	5.77%	Medium	2	2	27	Medium

**CRITICAL FACILITY EXPOSURE
RESULTS BY JURISDICTION**

Total Count

All Facilities

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	2	1	5	29	4	15	2	58
Cotati	1	0	0	45	4	17	1	68
Healdsburg	10	0	5	45	10	20	2	92
Petaluma	20	2	11	128	22	70	6	259
Rohnert Park	10	2	4	191	9	34	1	251
Santa Rosa	55	3	37	354	93	209	5	756
Sebastopol	7	0	3	27	13	19	0	69
Sonoma	11	1	3	65	11	19	0	110
Windsor	6	0	6	105	9	16	1	143
1st Supervisorial District	25	5	11	431	10	45	63	590
2nd Supervisorial District	7	8	7	340	4	31	45	442
3rd Supervisorial District	3	1	1	65	1	5	1	77
4th Supervisorial District	17	44	16	703	10	48	89	927
5th Supervisorial District	17	7	22	581	19	102	169	917
Total	191	74	131	3,109	219	650	385	4,759

Dam Failure Combined Count

Dam Failure Combined

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	10	0	4	43	10	19	1	87
Petaluma	0	0	0	0	0	0	0	0
Rohnert Park	0	0	1	43	0	0	0	44
Santa Rosa	24	3	11	143	35	68	2	286
Sebastopol	5	0	2	18	3	8	0	36
Sonoma	0	0	0	0	0	0	0	0
Windsor	5	0	5	36	4	13	1	64
1st Supervisorial District	0	0	1	4	0	1	7	13
2nd Supervisorial District	1	1	0	5	0	0	5	12
3rd Supervisorial District	0	0	0	7	0	0	1	8
4th Supervisorial District	1	4	3	251	1	3	42	305
5th Supervisorial District	2	2	7	110	8	19	56	204
Total	48	10	34	660	61	131	115	1,059

NEHRP Soils D & E Count

NEHRP Soils D & E

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	2	1	4	19	3	13	2	44
Cotati	0	0	0	25	1	2	1	29
Healdsburg	8	0	2	21	4	8	0	43
Petaluma	19	2	7	111	15	53	6	213
Rohnert Park	10	2	4	191	9	34	1	251
Santa Rosa	48	3	20	313	74	178	4	640
Sebastopol	0	0	1	8	1	1	0	11
Sonoma	0	1	0	18	2	9	0	30
Windsor	6	0	5	56	6	8	0	81
1st Supervisorial District	2	2	6	236	5	22	53	326
2nd Supervisorial District	1	5	3	153	3	7	40	212
3rd Supervisorial District	0	1	1	64	1	5	1	73
4th Supervisorial District	1	10	9	313	7	28	61	429
5th Supervisorial District	2	1	6	169	12	39	84	313
Total	99	28	68	1,697	143	407	253	2,695

Flood 100-yr Count

Flood 100-yr

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	4	0	0	0	4
Petaluma	1	1	0	25	2	2	2	33
Rohnert Park	0	0	0	5	3	1	0	9
Santa Rosa	0	1	1	4	0	0	0	6
Sebastopol	0	0	1	11	1	2	0	15
Sonoma	0	1	0	1	0	0	0	2
Windsor	0	0	0	5	0	0	0	5
1st Supervisorial District	1	2	0	34	0	1	26	64
2nd Supervisorial District	0	0	1	43	0	2	22	68
3rd Supervisorial District	0	1	0	14	0	1	1	17
4th Supervisorial District	0	0	2	13	0	0	27	42
5th Supervisorial District	0	1	3	40	5	11	52	112
Total	2	7	8	199	11	20	130	377

Flood 500-yr Count

Flood 500-yr

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	0	0	1	0	0	0	1
Cotati	0	0	0	4	2	0	0	6
Healdsburg	0	0	0	4	0	0	0	4
Petaluma	7	1	0	35	5	5	3	56
Rohnert Park	0	0	0	5	3	1	0	9
Santa Rosa	0	1	3	7	0	1	0	12
Sebastopol	0	0	1	13	1	4	0	19
Sonoma	2	1	0	10	1	4	0	18
Windsor	3	0	0	16	0	0	0	19
1st Supervisorial District	1	2	0	35	0	1	26	65
2nd Supervisorial District	1	1	1	52	0	3	22	80
3rd Supervisorial District	0	1	0	29	0	1	1	32
4th Supervisorial District	0		2	64	1	2	28	97
5th Supervisorial District	2	1	5	47	7	13	57	132
Total	16	8	12	322	20	35	137	550

Flood Awareness Areas Count

Flood Awareness Areas

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	1	1	1	0	0	1	4
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	1	0	0	0	1
Petaluma	0	0	0	6	0	0	2	8
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	0	0	1	2	0	0	0	3
Sebastopol	0	0	1	10	1	1	0	13
Sonoma	0	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	0	0	1	21	0	0	48	70
2nd Supervisorial District	0	1	0	5	0	0	33	39
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	0	0	2	37	0	0	61	100
5th Supervisorial District	2	1	4	59	7	14	93	180
Total	2	3	10	142	8	15	238	418

Landslide Count

Landslide Very High & High

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	0	0	3	1	0	0	4
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	2	0	1	0	3
Petaluma	1	0	0	9	2	11	1	24
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	1	0	6	11	6	7	0	31
Sebastopol	0	0	0	1	0	0	0	1
Sonoma	0	0	1	1	0	1	0	3
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	14	1	3	70	0	9	32	129
2nd Supervisorial District	1	2	1	27	1	1	8	41
3rd Supervisorial District	3	0	0	3	0	0	0	6
4th Supervisorial District	6	12	4	168	0	6	39	235
5th Supervisorial District	6	2	11	91	5	35	93	243
Total	32	17	26	386	15	71	173	720

SLR 200cm No Storm Count

Sea Level Rise 200 cm No Storm

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0	0	0
Petaluma	2	0	0	6	1	2	0	11
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	1	1	0	4	0	0	3	9
2nd Supervisorial District	0	0	1	12	0	1	5	19
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	0	0	0	0	0	0	0	0
5th Supervisorial District	0	0	0	2	0	1	14	17
Total	3	1	1	24	1	4	22	56

SLR 200cm 100-yr Storm Count

Sea Level Rise 200cm with 100-yr Storm

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0	0	0
Petaluma	5	0	0	19	5	7	0	36
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	1	2	0	10	0	0	3	16
2nd Supervisorial District	0	0	1	42	0	1	5	49
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	0	0	0	0	0	0	0	0
5th Supervisorial District	0	0	1	2	1	3	17	24
Total	6	2	2	73	6	11	25	125

Tsunami Count

Tsunami Inundation Area

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0	0	0
Petaluma	0	0	0	0	0	0	0	0
Rohnert Park	0	0	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0	0
1st Supervisorial District	0	0	0	0	0	0	1	1
2nd Supervisorial District	0	0	1	0	0	0	5	6
3rd Supervisorial District	0	0	0	0	0	0	0	0
4th Supervisorial District	0	0	0	0	0	0	0	0
5th Supervisorial District	0	0	1	2	0	3	9	15
Total	0	0	2	2	0	3	15	22

Wildfire Count

Wildfire Very High & High Relative Hazard

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Material	Health & Medical	Safety & Security	Transportation	Total
Cloverdale	0	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0	0
Healdsburg	0	0	0	1	0	0	0	1
Petaluma	0	0	0	0	0	0	0	0
Rohnert Park	0	0	0	1	0	0	0	1
Santa Rosa	0	0	1	6	1	1	0	9
Sebastopol	0	0	0	1	0	0	0	1
Sonoma	0	0	0	2	0	1	0	3
Windsor	0	0	0	1	0	0	0	1
1st Supervisorial District	18	0	1	41	0	3	3	66
2nd Supervisorial District	2	0	0	3	0	0	1	6
3rd Supervisorial District	3	0	0	0	0	0	0	3
4th Supervisorial District	6	1	0	26	2	1	6	42
5th Supervisorial District	3	0	1	10	0	1	9	24
Total	32	1	3	92	3	7	19	157