

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations for California

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- The emissions used in this assessment do not reflect potentially significant emission reductions that have taken effect since 1996, including those from: 1) mobile source regulations which are being phased in over time; 2) many of the air toxics regulations EPA has issued for major industrial sources; 3) State or industry initiatives; and 4) any facility closures.
- Methods of estimating emissions as well as simplified modeling assumptions may introduce significant uncertainties into each component of the assessment.
[For a discussion of limitations please see http://www.epa.gov/ttn/atw/nata/natsalim2.html](http://www.epa.gov/ttn/atw/nata/natsalim2.html)
- Because of these uncertainties, EPA will not use the results of this assessment to determine source-specific contributions or to set regulatory requirements. However, EPA expects to use these results to inform decisions about the priorities of the air toxics program as well as to guide the collection of additional data that could lead to regulatory decisions.

				Estimated Annual Median Exposure Concentrations (ug/m3) for California												
State	County	FIPS	Urban or Rural	1,1,2,2-TCA	1,3-Butadiene	1,3-Dichloropropene	Acetaldehyde	Acrolein	Acrylonitrile	Arsenic	Benzene	Beryllium	Cadmium	Carbon Tetrachloride	Chloroform	Chromium
National	All	99999	-	2.33E-04	4.79E-02	5.20E-02	4.82E-01	7.21E-02	5.62E-04	4.83E-05	1.19E+00	8.35E-06	3.90E-05	6.41E-01	6.90E-02	5.15E-04
National	All Urban Counties	99998	U	3.50E-04	5.93E-02	6.60E-02	6.45E-01	8.89E-02	8.39E-04	6.25E-05	1.41E+00	1.08E-05	5.90E-05	6.41E-01	6.96E-02	8.25E-04
National	All Rural Counties	99998	R	3.62E-05	1.30E-02	7.09E-03	1.15E-01	3.03E-02	7.64E-05	1.01E-05	6.01E-01	1.09E-06	4.79E-06	6.40E-01	6.80E-02	5.05E-05
California	State Total	06000	-	3.52E-03	5.27E-02	1.27E-01	9.68E-01	1.26E-01	6.07E-03	6.79E-05	1.46E+00	1.75E-05	5.66E-05	6.40E-01	6.94E-02	9.82E-04
California	State Urban Counties	06000	U	3.78E-03	5.45E-02	1.32E-01	9.95E-01	1.30E-01	6.56E-03	6.97E-05	1.50E+00	1.85E-05	5.95E-05	6.40E-01	6.95E-02	1.11E-03
California	State Rural Counties	06000	R	3.17E-04	1.48E-02	9.53E-03	1.26E-01	4.33E-02	5.43E-04	2.42E-05	5.62E-01	1.44E-06	4.65E-06	6.41E-01	6.78E-02	4.36E-05
California	Alameda County	06001	U	3.50E-03	6.20E-02	1.46E-01	1.06E+00	1.35E-01	6.02E-03	8.32E-05	1.65E+00	1.96E-05	6.44E-05	6.40E-01	6.99E-02	9.68E-04
California	Alpine County	06003	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	1.03E-03	1.68E-02	6.52E-03	1.18E-01	4.24E-02	1.77E-03	2.55E-05	5.51E-01	6.98E-07	4.22E-06	6.45E-01	6.76E-02	3.63E-05
California	Butte County	06007	R	3.25E-04	1.62E-02	2.89E-02	1.73E-01	4.31E-02	5.60E-04	2.20E-05	5.93E-01	3.20E-06	8.22E-06	6.42E-01	6.79E-02	1.40E-04
California	Calaveras County	06009	R	8.79E-04	1.11E-02	3.67E-03	9.83E-02	3.97E-02	1.51E-03	3.58E-05	5.27E-01	3.77E-07	7.00E-06	6.39E-01	6.80E-02	2.29E-05
California	Colusa County	06011	R	3.23E-04	4.63E-03	2.49E-03	8.70E-02	1.97E-02	5.55E-04	3.95E-05	4.66E-01	2.62E-07	1.25E-06	6.42E-01	6.78E-02	2.07E-05
California	Contra Costa County	06013	U	4.31E-03	3.44E-02	8.56E-02	7.39E-01	9.16E-02	7.41E-03	5.05E-05	1.31E+00	1.11E-05	4.95E-05	6.39E-01	6.93E-02	3.88E-04
California	Del Norte County	06015	R	3.76E-05	9.65E-03	5.92E-03	4.42E-02	2.42E-02	6.48E-05	5.21E-05	4.79E-01	6.07E-07	7.32E-07	6.34E-01	6.78E-02	1.34E-05
California	El Dorado County	06017	U	3.60E-04	2.61E-02	1.93E-02	1.97E-01	6.92E-02	6.19E-04	1.10E-05	6.98E-01	1.86E-06	5.54E-06	6.41E-01	6.79E-02	4.06E-05
California	Fresno County	06019	U	8.49E-04	1.65E-02	7.23E-02	2.72E-01	4.00E-02	1.45E-03	2.26E-05	7.50E-01	9.23E-06	2.19E-05	6.40E-01	6.82E-02	1.27E-04
California	Glenn County	06021	R	2.66E-04	1.28E-02	1.91E-02	1.17E-01	2.73E-02	4.57E-04	3.84E-04	5.21E-01	1.70E-06	2.61E-06	6.43E-01	6.77E-02	4.39E-05
California	Humboldt County	06023	R	7.68E-04	2.58E-02	1.71E-02	1.08E-01	5.76E-02	1.32E-03	9.47E-06	6.32E-01	1.43E-06	3.93E-06	6.42E-01	6.78E-02	6.06E-05
California	Imperial County	06025	U	1.27E-04	4.49E-03	3.49E-02	8.28E-02	1.08E-02	2.18E-04	6.07E-05	4.98E-01	2.69E-06	3.78E-06	6.42E-01	6.81E-02	6.70E-05
California	Inyo County	06027	R	3.99E-05	3.79E-03	4.33E-03	2.33E-02	9.73E-03	6.84E-05	2.38E-03	4.41E-01	3.98E-07	7.60E-07	6.41E-01	6.79E-02	1.06E-05
California	Kern County	06029	U	1.68E-04	1.42E-02	6.67E-02	2.43E-01	2.86E-02	2.94E-04	7.56E-05	7.17E-01	1.42E-05	2.50E-05	6.39E-01	6.83E-	

1996 Modeled Exposure Concentrations for California

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State	County	FIPS	Urban or Rural	Coke Oven Emissions	Diesel PM	Ethylene Dibromide	Ethylene Dichloride	Ethylene Oxide	Formaldehyde	Hexachlorobenzene	Hydrazine	Lead	Manganese	Mercury	Methylene Chloride	Nickel	
National	All	99999	-	0.00E+00	1.07E+00	6.08E-03	5.27E-02	1.25E-03	6.77E-01	7.51E-05	3.71E-08	1.54E-03	1.06E-03	1.33E-03	2.72E-01	7.43E-04	
National	All Urban Counties	99998	U	0.00E+00	1.30E+00	6.08E-03	5.28E-02	1.80E-03	8.22E-01	7.51E-05	6.61E-08	2.50E-03	1.32E-03	1.40E-03	3.22E-01	1.10E-03	
National	All Rural Counties	99998	R	0.00E+00	4.63E-01	6.08E-03	5.26E-02	1.05E-04	3.45E-01	7.51E-05	9.29E-10	1.45E-04	2.38E-04	1.21E-03	1.40E-01	8.37E-05	
California	State Total	06000	-	0.00E+00	1.67E+00	6.09E-03	5.37E-02	2.32E-03	1.18E+00	7.51E-05	7.55E-08	3.69E-03	2.40E-03	1.46E-03	4.53E-01	1.48E-03	
California	State Urban Counties	06000	U	0.00E+00	1.71E+00	6.09E-03	5.38E-02	2.46E-03	1.22E+00	7.51E-05	9.63E-08	4.01E-03	2.51E-03	1.47E-03	4.74E-01	1.58E-03	
California	State Rural Counties	06000	R	0.00E+00	3.49E-01	6.08E-03	5.26E-02	8.47E-05	4.02E-01	7.50E-05	1.74E-09	1.22E-04	3.88E-04	1.21E-03	1.40E-01	6.52E-05	
California	Alameda County	06001	U	0.00E+00	2.01E+00	6.08E-03	5.35E-02	2.41E-03	1.28E+00	7.50E-05	2.72E-08	4.88E-03	2.50E-03	1.52E-03	4.74E-01	2.88E-03	
California	Alpine County	06003	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
California	Amador County	06005	R	0.00E+00	5.03E-01	6.08E-03	5.29E-02	8.95E-05	3.67E-01	7.50E-05	1.02E-07	7.64E-05	1.24E-04	1.22E-03	1.41E-01	3.79E-05	
California	Butte County	06007	R	0.00E+00	4.09E-01	6.08E-03	5.26E-02	5.83E-04	4.53E-01	7.51E-05	4.99E-09	1.70E-04	6.62E-04	1.24E-03	1.62E-01	1.37E-04	
California	Calaveras County	06009	R	0.00E+00	4.60E-01	6.09E-03	5.33E-02	3.48E-05	3.49E-01	7.51E-05	4.66E-10	5.74E-05	1.22E-04	1.20E-03	1.35E-01	2.77E-05	
California	Colusa County	06011	R	0.00E+00	4.53E-01	6.08E-03	5.26E-02	3.87E-05	3.11E-01	7.52E-05	3.16E-10	2.81E-05	3.10E-04	1.20E-03	1.27E-01	1.48E-05	
California	Contra Costa County	06013	U	0.00E+00	1.41E+00	6.08E-03	5.37E-02	1.42E-03	9.66E-01	7.50E-05	3.22E-08	2.03E-03	1.70E-03	1.44E-03	3.41E-01	1.24E-03	
California	Del Norte County	06015	R	0.00E+00	9.52E-02	6.07E-03	5.28E-02	1.90E-05	2.89E-01	7.50E-05	4.16E-10	3.22E-05	1.10E-04	1.19E-03	1.25E-01	1.12E-05	
California	El Dorado County	06017	U	0.00E+00	5.45E-01	6.08E-03	5.27E-02	1.91E-04	5.23E-01	7.50E-05	2.50E-07	1.34E-04	5.66E-04	1.21E-03	1.59E-01	5.51E-05	
California	Fresno County	06019	U	0.00E+00	5.09E-01	6.08E-03	5.27E-02	1.30E-03	4.37E-01	7.52E-05	1.15E-09	6.23E-04	1.40E-03	1.23E-03	2.37E-01	1.74E-04	
California	Glenn County	06021	R	0.00E+00	3.88E-01	6.08E-03	5.24E-02	8.37E-05	3.70E-01	7.53E-05	3.97E-09	7.62E-05	2.78E-04	1.20E-03	1.52E-01	8.23E-05	
California	Humboldt County	06023	R	0.00E+00	2.47E-01	6.08E-03	5.26E-02	1.91E-04	4.57E-01	7.49E-05	6.17E-09	1.45E-04	4.67E-04	1.21E-03	1.52E-01	1.09E-04	
California	Imperial County	06025	U	0.00E+00	3.65E-01	6.08E-03	5.26E-02	3.75E-05	2.51E-01	7.53E-05	1.63E-10	2.24E-04	4.77E-04	1.26E-03	1.49E-01	1.16E-04	
California	Inyo County	06027	R	0.00E+00	1.14E-01	6.07E-03	5.27E-02	7.90E-05	2.30E-01	7.51E-05	0.00E+00	1.05E-04	1.56E-04	1.22E-03	1.26E-01	4.26E-05	
California	Kern County	06029	U	0.00E+00	5.18E-01	6.09E-03	5.26E-02	4.16E-04	4.51E-01	7.52E-05	1.43E-08	3.45E-04	3.29E-03</				

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				Estimated Annual Median Exposure Concentrations (ug/m3) for California											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
National	All	99999	-	3.00E-04	1.84E-01	4.27E-02	3.11E-05	1.85E-07	9.86E-02	7.61E-04					
National	All Urban Counties	99998	U	3.00E-04	2.13E-01	5.26E-02	4.73E-05	3.22E-07	1.12E-01	1.16E-03					
National	All Rural Counties	99998	R	3.00E-04	1.14E-01	9.18E-03	4.85E-06	1.07E-08	7.06E-02	1.05E-04					
California	State Total	06000	-	3.00E-04	3.34E-01	1.00E-01	3.84E-04	2.14E-07	1.19E-01	8.50E-03					
California	State Urban Counties	06000	U	3.00E-04	3.48E-01	1.05E-01	4.13E-04	2.35E-07	1.22E-01	9.16E-03					
California	State Rural Counties	06000	R	3.00E-04	1.13E-01	1.37E-02	3.48E-05	1.10E-08	7.04E-02	7.70E-04					
California	Alameda County	06001	U	3.00E-04	4.49E-01	1.13E-01	3.83E-04	2.02E-07	1.26E-01	8.45E-03					
California	Alpine County	06003	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
California	Amador County	06005	R	3.00E-04	1.16E-01	7.31E-03	1.12E-04	4.07E-08	7.18E-02	2.42E-03					
California	Butte County	06007	R	3.00E-04	1.22E-01	3.17E-02	3.65E-05	1.92E-08	7.32E-02	7.62E-04					
California	Calaveras County	06009	R	3.00E-04	1.09E-01	6.92E-03	9.59E-05	1.04E-08	7.03E-02	2.06E-03					
California	Colusa County	06011	R	3.00E-04	1.09E-01	3.61E-03	3.52E-05	2.50E-09	6.87E-02	7.69E-04					
California	Contra Costa County	06013	U	3.00E-04	2.97E-01	7.89E-02	4.76E-04	2.06E-07	1.06E-01	1.04E-02					
California	Del Norte County	06015	R	3.00E-04	1.06E-01	5.68E-03	4.10E-06	1.40E-09	6.80E-02	8.84E-05					
California	El Dorado County	06017	U	3.00E-04	1.21E-01	1.89E-02	3.97E-05	2.72E-08	7.25E-02	8.45E-04					
California	Fresno County	06019	U	3.00E-04	1.75E-01	5.38E-02	9.24E-05	7.34E-09	7.84E-02	1.99E-03					
California	Glenn County	06021	R	3.00E-04	1.16E-01	1.58E-02	2.91E-05	1.48E-08	7.01E-02	6.23E-04					
California	Humboldt County	06023	R	3.00E-04	1.24E-01	2.04E-02	8.36E-05	1.82E-08	7.25E-02	1.93E-03					
California	Imperial County	06025	U	3.00E-04	1.23E-01	2.48E-02	1.39E-05	6.85E-10	6.87E-02	2.97E-04					
California	Inyo County	06027	R	3.00E-04	1.07E-01	3.70E-03	4.33E-06	0.00E+00	6.86E-02	9.35E-05					
California	Kern County	06029	U	3.00E-04	1.53E-01	5.72E-02	1.96E-05	5.66E-08	7.36E-02	4.99E-04					
California	Kings County	06031	U	3.00E-04	1.24E-01	3.17E-02	8.70E-05	3.59E-09	7.21E-02	1.87E-03					
California	Lake County	06033	R	3.00E-04	1.11E-01	1.14E-02	4.64E-05	6.77E-09	6.93E-02	9.93E-04					
California	Lassen County	06035	R	3.00E-04	1.07E-01	5.47E-03	3.55E-06	0.00E+00	6.79E-02	7.64E-05					
California	Los Angeles County	06037	U	3.00E-04	5.37E-01	1.66E-01	8.74E-04	7.65E-07	1.55E-01	1.91E-02					
California	Madera County	06039	U	3.00E-04	1.18E-01	1.49E-02	5.52E-05	4.10E-09	7.13E-02	1.19E-03					
California	Marin County	06041	U	3.00E-04	2.67E-01	5.78E-02	2.25E-04	9.12E-08	9.22E-02	4.99E-03					
California	Mariposa County	06043	R	3.00E-04	1.07E-01	6.12E-03	2.35E-05	2.94E-11	6.84E-02	5.05E-04					
California	Mendocino County	06045	R	3.00E-04	1.13E-01	1.37E-02	1.67E-05	4.90E-09	6.88E-02	4.08E-04					
California	Merced County	06047	U	2.99E-04	1.13E-01	6.21E-03	3.55E-05	1.13E-10	7.02E-02	7.65E-04					
California	Modoc County	06049	R	3.01E-04	1.07E-01	1.35E									

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California	Nevada County	06057	R	3.15E-04	3.05E-02	1.84E-02	2.58E-01	8.30E-02	5.40E-04	7.67E-06	7.41E-01	1.79E-06	4.33E-06	6.41E-01	6.78E-02	6.87E-05	
California	Orange County	06059	U	9.89E-03	7.57E-02	1.97E-01	1.79E+00	2.11E-01	1.75E-02	9.79E-05	2.20E+00	3.20E-04	1.59E-04	6.41E-01	7.25E-02	4.11E-03	
California	Placer County	06061	U	9.50E-04	2.28E-02	2.91E-02	2.73E-01	6.84E-02	1.63E-03	1.44E-05	7.93E-01	3.45E-06	1.03E-05	6.39E-01	6.81E-02	5.60E-05	
California	Plumas County	06063	R	2.51E-04	1.66E-02	1.16E-03	6.88E-02	5.44E-02	4.30E-04	1.13E-05	5.42E-01	1.65E-07	3.78E-06	6.42E-01	6.77E-02	1.02E-05	
California	Riverside County	06065	U	1.93E-03	2.69E-02	1.03E-01	6.38E-01	7.59E-02	3.31E-03	5.48E-05	1.05E+00	4.01E-05	1.22E-04	6.41E-01	6.87E-02	6.18E-04	
California	Sacramento County	06067	U	1.92E-03	3.28E-02	7.59E-02	4.91E-01	6.34E-02	3.32E-03	3.36E-05	1.01E+00	9.27E-06	4.10E-05	6.40E-01	6.87E-02	1.91E-04	
California	San Benito County	06069	U	2.00E-04	1.36E-02	3.95E-02	1.95E-01	3.66E-02	3.62E-04	6.97E-06	6.46E-01	6.58E-07	3.73E-06	6.40E-01	6.81E-02	1.07E-04	
California	San Bernardino Count	06071	U	1.03E-03	2.33E-02	1.27E-01	6.44E-01	7.33E-02	1.76E-03	8.05E-05	9.92E-01	7.61E-05	3.02E-04	6.41E-01	7.01E-02	6.29E-04	
California	San Diego County	06073	U	4.04E-03	4.95E-02	1.27E-01	8.42E-01	1.10E-01	6.94E-03	7.07E-05	1.33E+00	1.09E-05	3.59E-05	6.41E-01	6.90E-02	2.32E-04	
California	San Francisco County	06075	U	7.94E-03	1.43E-01	2.67E-01	1.62E+00	2.09E-01	1.36E-02	1.27E-04	2.68E+00	3.84E-05	1.46E-04	6.39E-01	7.07E-02	9.18E-04	
California	San Joaquin County	06077	U	2.21E-03	2.16E-02	6.61E-02	3.26E-01	3.95E-02	3.79E-03	2.64E-05	8.05E-01	7.10E-06	2.72E-05	6.41E-01	6.84E-02	3.89E-04	
California	San Luis Obispo Coun	06079	U	5.45E-04	1.58E-02	3.33E-02	1.90E-01	3.72E-02	9.39E-04	1.26E-05	6.49E-01	4.81E-06	9.88E-06	6.41E-01	6.80E-02	7.61E-05	
California	San Mateo County	06081	U	3.44E-03	5.69E-02	1.20E-01	8.85E-01	1.26E-01	5.88E-03	5.50E-05	1.47E+00	1.64E-05	4.84E-05	6.40E-01	6.96E-02	1.26E-03	
California	Santa Barbara County	06083	U	7.09E-04	2.87E-02	6.80E-02	2.97E-01	5.76E-02	1.23E-03	1.89E-05	8.38E-01	7.62E-06	2.09E-05	6.39E-01	6.83E-02	9.83E-05	
California	Santa Clara County	06085	U	7.89E-04	5.53E-02	1.12E-01	9.89E-01	1.31E-01	1.37E-03	5.12E-05	1.48E+00	1.71E-05	3.96E-05	6.38E-01	6.91E-02	2.55E-03	
California	Santa Cruz County	06087	U	3.40E-04	1.38E-02	2.96E-02	3.10E-01	4.34E-02	5.85E-04	7.50E-06	7.34E-01	1.08E-06	5.91E-06	6.34E-01	6.82E-02	1.15E-04	
California	Shasta County	06089	U	1.90E-04	3.52E-02	3.15E-02	2.69E-01	9.46E-02	3.31E-04	1.63E-05	7.50E-01	3.66E-06	9.92E-06	6.40E-01	6.83E-02	5.20E-05	
California	Sierra County	06091	R	3.37E-04	1.90E-02	1.04E-03	7.99E-02	5.65E-02	5.77E-04	3.04E-05	5.40E-01	1.12E-07	5.04E-07	6.37E-01	6.78E-02	6.73E-06	
California	Siskiyou County	06093	R	8.62E-05	1.41E-02	1.68E-03	6.73E-02	5.95E-02	1.48E-04	7.76E-05	5.31E-01	3.00E-07	5.30E-07	6.41E-01	6.78E-02	7.17E-06	
California	Solano County	06095	U	1.18E-03	2.24E-02	5.97E-02	3.58E-01	4.50E-02	2.09E-03	2.63E-05	9.17E-01	6.28E-06	2.26E-05	6.40E-01	6.85E-02	1.57E-04	
California	Sonoma County	06097	U	1.39E-03	2.25E-02	4.20E-02	2.35E-01	4.59E-02	2.38E-03	2.96E-05	7.85E-01	5.97E-06	1.30E-05	6.40E-01	6.83E-02	2.26E-04	
California	Stanislaus County	06099	U	6.31E-04	1.62E-02	4.54E-02	2.76E-01	3.25E-02	1.08E-03	2.18E-05	6.92E-01	5.15E-06	1.71E-05	6.38E-01	6.81E-02	8.96E-05	
California	Sutter County	06101	R	4.21E-04	1.29E-02	4.00E-02	2.55E-01	3.61E-02	7.19E-04	1.63E-05	6.22E-01	4.06E-06	1.28E-05	6.41E-01	6.79E-02	6.91E-05	
California	Tehama County	06103	R	5.86E-05	1.49E-02	7.75E-03	1.07E-01	4.87E-02	1.04E-04	1.23E-04	5.40E-01	8.53E-07	2.22E-06	6.37E-01	6.83E-02	3.52E-05	
California	Trinity County	06105	R	3.59E-05	9.82E-03	3.20E-04	2.47E-02	2.79E-02	6.16E-								

				Estimated Annual Median Exposure Concentrations (ug/m3) for California												
State	County	FIPS	Urban or Rural	Coke Oven Emissions	Diesel PM	Ethylene Dibromide	Ethylene Dichloride	Ethylene Oxide	Formaldehyde	Hexachlorobenzene	Hydrazine	Lead	Manganese	Mercury	Methylene Chloride	Nickel
California	Nevada County	06057	R	0.00E+00	6.05E-01	6.08E-03	5.24E-02	3.02E-05	5.97E-01	7.49E-05	3.37E-09	1.45E-04	4.36E-04	1.21E-03	1.53E-01	2.15E-04
California	Orange County	06059	U	0.00E+00	2.62E+00	6.10E-03	5.66E-02	5.48E-03	2.10E+00	7.51E-05	9.04E-06	7.67E-03	4.62E-03	1.78E-03	8.11E-01	2.49E-03
California	Placer County	06061	U	0.00E+00	7.08E-01	6.08E-03	5.36E-02	4.09E-04	5.75E-01	7.51E-05	3.40E-06	2.45E-04	8.25E-04	1.24E-03	1.88E-01	5.39E-04
California	Plumas County	06063	R	0.00E+00	2.13E-01	6.08E-03	5.29E-02	2.78E-07	4.01E-01	7.50E-05	0.00E+00	6.07E-05	3.72E-04	1.19E-03	1.24E-01	5.59E-06
California	Riverside County	06065	U	0.00E+00	1.35E+00	6.09E-03	5.34E-02	1.27E-03	8.90E-01	7.51E-05	2.52E-08	1.84E-03	2.71E-03	1.30E-03	4.86E-01	6.14E-04
California	Sacramento County	06067	U	0.00E+00	1.01E+00	6.08E-03	5.43E-02	2.11E-03	6.59E-01	7.51E-05	6.81E-06	1.15E-03	1.52E-03	1.34E-03	2.88E-01	4.00E-04
California	San Benito County	06069	U	0.00E+00	6.06E-01	6.08E-03	5.27E-02	6.73E-05	4.06E-01	7.52E-05	1.67E-07	2.49E-04	4.97E-04	1.22E-03	1.76E-01	1.51E-04
California	San Bernardino Count	06071	U	0.00E+00	1.20E+00	6.09E-03	5.30E-02	1.98E-03	8.30E-01	7.51E-05	4.02E-08	3.54E-03	4.98E-03	1.34E-03	5.62E-01	9.95E-04
California	San Diego County	06073	U	0.00E+00	1.28E+00	6.73E-03	5.39E-02	1.29E-03	1.06E+00	7.50E-05	5.83E-09	3.78E-03	3.33E-03	1.36E-03	3.69E-01	1.02E-03
California	San Francisco County	06075	U	0.00E+00	3.99E+00	6.09E-03	5.45E-02	6.03E-03	1.95E+00	7.50E-05	1.98E-08	4.67E-03	3.90E-03	2.23E-03	7.06E-01	2.61E-03
California	San Joaquin County	06077	U	0.00E+00	1.03E+00	6.09E-03	5.31E-02	5.93E-04	5.14E-01	7.52E-05	2.56E-08	4.21E-04	1.28E-03	1.28E-03	2.68E-01	5.55E-04
California	San Luis Obispo Coun	06079	U	0.00E+00	4.55E-01	6.08E-03	5.26E-02	4.17E-04	4.19E-01	7.51E-05	3.31E-06	4.49E-04	6.91E-04	1.23E-03	1.80E-01	3.20E-04
California	San Mateo County	06081	U	0.00E+00	1.64E+00	6.08E-03	5.34E-02	1.71E-03	1.19E+00	7.50E-05	2.52E-08	7.08E-03	1.78E-03	1.48E-03	4.31E-01	1.51E-03
California	Santa Barbara County	06083	U	0.00E+00	1.13E+00	6.08E-03	5.29E-02	4.66E-04	5.79E-01	7.50E-05	1.61E-08	8.02E-04	1.02E-03	1.23E-03	2.46E-01	2.20E-04
California	Santa Clara County	06085	U	0.00E+00	1.60E+00	6.08E-03	5.27E-02	1.99E-03	1.16E+00	7.50E-05	1.65E-08	4.46E-03	1.69E-03	1.41E-03	3.71E-01	1.57E-03
California	Santa Cruz County	06087	U	0.00E+00	6.78E-01	6.07E-03	5.22E-02	2.59E-04	4.97E-01	7.49E-05	1.49E-08	5.71E-04	4.01E-04	1.25E-03	1.76E-01	1.69E-04
California	Shasta County	06089	U	0.00E+00	3.24E-01	6.13E-03	5.27E-02	4.60E-04	6.00E-01	7.51E-05	1.81E-08	2.66E-04	9.60E-04	1.23E-03	1.77E-01	1.27E-04
California	Sierra County	06091	R	0.00E+00	2.51E-01	6.08E-03	5.26E-02	7.30E-06	4.07E-01	7.51E-05	4.78E-10	1.52E-05	1.25E-04	1.19E-03	1.25E-01	5.03E-06
California	Siskiyou County	06093	R	0.00E+00	9.99E-02	6.09E-03	5.26E-02	3.20E-05	3.89E-01	7.51E-05	0.00E+00	1.49E-05	4.20E-05	1.19E-03	1.24E-01	1.25E-05
California	Solano County	06095	U	0.00E+00	9.69E-01	6.08E-03	5.28E-02	6.79E-04	5.66E-01	7.50E-05	1.43E-08	3.76E-04	9.67E-04	1.32E-03	2.82E-01	4.46E-04
California	Sonoma County	06097	U	0.00E+00	7.53E-01	6.08E-03	5.29E-02	5.36E-04	4.82E-01	7.50E-05	1.04E-08	2.57E-04	7.18E-04	1.55E-03	2.01E-01	3.11E-04
California	Stanislaus County	06099	U	0.00E+00	8.33E-01	6.08E-03	5.25E-02	6.45E-04	4.40E-01	7.51E-05	1.74E-09	3.86E-04	1.19E-03	1.29E-03	2.34E-01	4.24E-04
California	Sutter County	06101	R	0.00E+00	6.20E-01	6.08E-03	5.25E-02	3.25E-04	4.48E-01	7.51E-05	2.46E-09	5.99E-04	1.10E-03	1.23E-03	1.74E-01	7.51E-04
California	Tehama County	06103	R	0.00E+00	2.47E-01	6.08E-03	5.24E-02	7.72E-05	3.94E-01	7.50E-05	4.76E-09	1.71E-04	5.95E-04	1.19E-03	1.34E-01	4.88E-05
California	Trinity County	06105	R	0.00E+00												

				Estimated Annual Median Exposure Concentrations (ug/m3) for California											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
California	Nevada County	06057	R	3.00E-04	1.19E-01	2.03E-02	3.43E-05	2.13E-08	7.21E-02	8.49E-04					
California	Orange County	06059	U	3.01E-04	5.71E-01	1.57E-01	1.08E-03	7.07E-07	1.76E-01	2.35E-02					
California	Placer County	06061	U	3.00E-04	1.35E-01	2.74E-02	1.04E-04	6.31E-08	7.93E-02	2.23E-03					
California	Plumas County	06063	R	3.00E-04	1.08E-01	7.60E-03	2.73E-05	0.00E+00	6.81E-02	5.88E-04					
California	Riverside County	06065	U	3.00E-04	1.95E-01	8.21E-02	2.11E-04	1.23E-07	1.02E-01	4.58E-03					
California	Sacramento County	06067	U	3.00E-04	2.62E-01	5.60E-02	2.10E-04	8.17E-08	9.59E-02	4.56E-03					
California	San Benito County	06069	U	3.00E-04	1.31E-01	3.19E-02	2.59E-05	4.40E-07	7.27E-02	5.11E-04					
California	San Bernardino Count	06071	U	3.00E-04	2.06E-01	1.02E-01	1.13E-04	1.89E-07	1.06E-01	2.45E-03					
California	San Diego County	06073	U	3.00E-04	2.46E-01	9.45E-02	4.39E-04	1.71E-08	9.13E-02	1.07E-02					
California	San Francisco County	06075	U	3.00E-04	8.03E-01	1.99E-01	8.67E-04	1.45E-07	2.15E-01	1.87E-02					
California	San Joaquin County	06077	U	3.00E-04	1.60E-01	4.94E-02	2.43E-04	9.20E-08	8.35E-02	5.21E-03					
California	San Luis Obispo Coun	06079	U	3.02E-04	1.42E-01	2.83E-02	5.94E-05	1.74E-08	7.52E-02	1.30E-03					
California	San Mateo County	06081	U	3.00E-04	4.10E-01	9.18E-02	3.76E-04	2.11E-07	1.27E-01	8.37E-03					
California	Santa Barbara County	06083	U	3.00E-04	1.73E-01	5.06E-02	8.22E-05	4.21E-07	7.93E-02	1.68E-03					
California	Santa Clara County	06085	U	3.00E-04	3.39E-01	8.89E-02	8.78E-05	1.56E-07	1.20E-01	2.38E-03					
California	Santa Cruz County	06087	U	3.00E-04	1.32E-01	2.38E-02	3.72E-05	1.82E-08	7.54E-02	8.47E-04					
California	Shasta County	06089	U	3.00E-04	1.35E-01	3.40E-02	2.19E-05	7.34E-08	7.48E-02	4.85E-04					
California	Sierra County	06091	R	3.00E-04	1.09E-01	7.90E-03	3.65E-05	2.50E-09	6.87E-02	7.88E-04					
California	Siskiyou County	06093	R	3.00E-04	1.07E-01	8.51E-03	9.39E-06	0.00E+00	6.81E-02	2.01E-04					
California	Solano County	06095	U	3.00E-04	1.85E-01	5.22E-02	1.30E-04	6.29E-08	8.54E-02	3.03E-03					
California	Sonoma County	06097	U	3.00E-04	1.66E-01	3.26E-02	1.51E-04	3.88E-08	8.03E-02	3.33E-03					
California	Stanislaus County	06099	U	3.00E-04	1.48E-01	3.41E-02	6.87E-05	1.33E-08	7.77E-02	1.48E-03					
California	Sutter County	06101	R	3.00E-04	1.31E-01	2.95E-02	4.60E-05	1.43E-08	7.29E-02	9.84E-04					
California	Tehama County	06103	R	3.00E-04	1.10E-01	1.07E-02	7.13E-06	3.04E-08	6.90E-02	1.40E-04					
California	Trinity County	06105	R	3.00E-04	1.06E-01	4.03E-03	3.92E-06	8.78E-10	6.74E-02	8.42E-05					
California	Tulare County	06107	U	3.00E-04	1.36E-01	4.58E-02	9.39E-05	3.35E-08	7.77E-02	2.02E-03					
California	Tuolumne County	06109	R	3.01E-04	1.12E-01	1.68E-02	5.16E-05	2.82E-11	7.04E-02	1.11E-03					
California	Ventura County	06111	U	3.00E-04	2.15E-01	7.57E-02	2.99E-04	3.61E-07	9.59E-02	6.53E-03					
California	Yolo County	06113	U	3.00E-04	1.83E-01	4.77E-02	1.72E-04	8.66E-08	8.90E-02	3.70E-03					
California	Yuba County	06115	R	3.00E-04	1.22E-01	1.56E-02	7.40E-05	2.87E-08	7.22E-02	1.59E-03					