

California Greenhouse Gas Inventory for 2000-2006 — by IPCC Category

million tonnes of CO₂ equivalent - (based upon IPCC Second Assessment Report's Global Warming Potentials)

Gross emissions & sinks		2000	2001	2002	2003	2004	2005	2006
Not Specified Not Specified > Use of substitutes for ozone depleting substances > HFC-134a	6.893	7.511	8.055	8.525	8.995	9.259	9.283	
Not Specified Not Specified > Use of substitutes for ozone depleting substances > HFC-143a	0.499	0.651	0.822	1.015	1.229	1.475	1.742	
Not Specified Not Specified > Use of substitutes for ozone depleting substances > HFC-23	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
Not Specified Not Specified > Use of substitutes for ozone depleting substances > HFC-236fa	0.065	0.072	0.079	0.085	0.091	0.095	0.100	
Not Specified Not Specified > Use of substitutes for ozone depleting substances > HFC-32	0.003	0.007	0.013	0.021	0.032	0.044	0.072	
Not Specified Not Specified > Use of substitutes for ozone depleting substances > Other ODS substitutes	0.487	0.470	0.527	0.598	0.633	0.661	0.693	
2G - Other Product Manufacture and Use	1.78	1.68	1.67	1.60	1.65	1.63	1.67	
2G1 - Electrical Equipment	1.13	1.12	1.04	1.01	1.02	1.01	0.99	
2G1b - Use of Electrical Equipment	1.13	1.12	1.04	1.01	1.02	1.01	0.99	
Imported Electricity : Transmission and Distribution > Electricity transmitted > SF6	0.308	0.322	0.352	0.328	0.340	0.322	0.289	
In State Generation : Transmission and Distribution > Electricity transmitted > SF6	0.826	0.797	0.687	0.685	0.682	0.691	0.704	
2G4 - Other (Please specify)	0.65	0.56	0.63	0.59	0.62	0.62	0.68	
Not Specified Industrial > CO ₂ consumption > CO ₂	0.169	0.097	0.122	0.159	0.146	0.158	0.194	
Not Specified Industrial > Limestone and dolomite consumption > CO ₂	0.155	0.142	0.197	0.124	0.160	0.136	0.177	
Not Specified Industrial > Soda ash consumption > CO ₂	0.321	0.317	0.315	0.308	0.318	0.322	0.307	
2H - Other	6.23	5.99	6.05	6.03	5.99	6.04	6.25	
2H3 - Other (please specify)	6.23	5.99	6.05	6.03	5.99	6.04	6.25	
Petroleum Refining : Transformation > Fuel consumption - Naphtha > CO ₂	0.173	0.403	0.403	0.227	0.227	0.227	0.694	
Petroleum Refining : Transformation > Fuel consumption - Natural gas > CO ₂	1.930	1.465	1.223	1.466	2.230	1.837	2.083	
Petroleum Refining : Transformation > Fuel consumption - Refinery gas > CO ₂	4.124	4.118	4.427	4.333	3.537	3.976	3.474	
Petroleum Refining : Transformation > Fuel consumption - Residual fuel oil > CO ₂	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
3 - Agriculture, Forestry and Other Land Use	21.83	21.85	24.35	24.65	24.64	24.78	25.10	
3A - Livestock	13.53	14.04	14.53	14.90	14.80	15.41	15.68	
3A1 - Enteric Fermentation	7.07	7.21	7.42	7.54	7.50	7.78	7.88	
3A1a - Cattle	6.77	6.90	7.10	7.20	7.14	7.39	7.48	
3A1ai - Dairy Cows	4.484	4.655	4.868	4.972	4.997	5.183	5.344	
Livestock population - Dairy cows > CH4	3.579	3.718	3.903	3.991	4.080	4.226	4.354	
Livestock population - Dairy replacements 12-23 months > CH4	0.713	0.740	0.760	0.777	0.722	0.752	0.780	
Livestock population - Dairy replacements 7-11 months > CH4	0.192	0.197	0.205	0.204	0.196	0.205	0.210	
3A1aai - Other Cattle	2.288	2.246	2.234	2.229	2.145	2.208	2.134	
Livestock population - Beef cows > CH4	1.419	1.401	1.365	1.330	1.294	1.294	1.222	
Livestock population - Beef replacements 12-23 months > CH4	0.113	0.109	0.105	0.102	0.098	0.102	0.094	
Livestock population - Beef replacements 7-11 months > CH4	0.030	0.029	0.028	0.027	0.026	0.027	0.025	
Livestock population - Bulls > CH4	0.075	0.075	0.070	0.070	0.070	0.076	0.080	
Livestock population - Heifer feedlot > CH4	0.100	0.102	0.112	0.124	0.116	0.123	0.132	
Livestock population - Heifer stockers > CH4	0.079	0.075	0.077	0.080	0.072	0.086	0.080	
Livestock population - Steer feedlot > CH4	0.172	0.173	0.195	0.218	0.203	0.215	0.230	
Livestock population - Steer stockers > CH4	0.299	0.281	0.282	0.280	0.267	0.286	0.271	
3A1c - Sheep	0.14	0.14	0.13	0.12	0.11	0.11	0.11	
Livestock population - Sheep > CH4	0.136	0.135	0.127	0.123	0.114	0.113	0.109	