

SJV PM2.5 Emissions (annual)

	2013	2019	2021	2025
Stationary Sources				
ELECTRIC UTILITIES	1.3355	1.2402	1.2134	1.262
COGENERATION	0.566	0.7169	0.7418	0.7841
OIL AND GAS PRODUCTION (COMBUSTION)	1.6759	1.4663	1.4023	1.2829
PETROLEUM REFINING (COMBUSTION)	0.0778	0.0778	0.0778	0.0778
MANUFACTURING AND INDUSTRIAL	0.1283	0.1307	0.1319	0.1335
FOOD AND AGRICULTURAL PROCESSING	0.7031	0.4858	0.4653	0.4205
SERVICE AND COMMERCIAL	0.4674	0.4879	0.4957	0.4984
OTHER (FUEL COMBUSTION)	0.0158	0.0123	0.0089	0.009
<i>Fuel Combustion Total</i>	4.9698	4.6179	4.5371	4.4682
SEWAGE TREATMENT	0.0065	0.0068	0.007	0.0076
LANDFILLS	0.1134	0.1213	0.1247	0.1323
INCINERATORS	0.0126	0.0135	0.0139	0.0143
SOIL REMEDIATION	0.0007	0.0008	0.0008	0.0008
OTHER (WASTE DISPOSAL)	0.0061	0.0066	0.0066	0.007
<i>Waste Total</i>	0.1393	0.149	0.153	0.162
LAUNDERING	0.0013	0.0015	0.0015	0.0016
DEGREASING	0.0249	0.0301	0.0321	0.0359
COATINGS AND RELATED PROCESS SOLVENTS	0.2236	0.2485	0.257	0.2827
PRINTING	0.007	0.0089	0.0095	0.0107
ADHESIVES AND SEALANTS	0.0001	0.0002	0.0002	0.0003
OTHER (CLEANING AND SURFACE COATINGS)	0.0078	0.0084	0.0087	0.0094
<i>Cleaning and Surface Coatings Total</i>	0.2647	0.2976	0.309	0.3406
OIL AND GAS PRODUCTION	0.0426	0.0373	0.0356	0.0326
PETROLEUM REFINING	0.0862	0.0862	0.0862	0.0862
PETROLEUM MARKETING	0.003	0.0033	0.0033	0.0033
<i>Petroleum Production and Marketing Total</i>	0.1318	0.1268	0.1251	0.1221
CHEMICAL	0.2163	0.2363	0.2467	0.2696
FOOD AND AGRICULTURE	0.8446	0.9268	0.9534	1.005
MINERAL PROCESSES	1.3758	1.6233	1.6813	1.8103
METAL PROCESSES	0.0554	0.0607	0.0623	0.0671
WOOD AND PAPER	0.2273	0.2278	0.2259	0.2254
GLASS AND RELATED PRODUCTS	0.3442	0.1821	0.19	0.1962
ELECTRONICS	0.0041	0.0036	0.0035	0.0033
OTHER (INDUSTRIAL PROCESSES)	0.2365	0.2698	0.2783	0.296
<i>Industrial Processes Total</i>	3.3042	3.5304	3.6414	3.8729
Areawide Sources				
RESIDENTIAL FUEL COMBUSTION	3.7329	3.3282	3.3349	3.3447
FARMING OPERATIONS	13.4031	13.136	13.0473	12.8691

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CONSTRUCTION AND DEMOLITION	1.5174	1.8515	1.5369	1.6408
PAVED ROAD DUST	4.7019	5.1879	5.3592	5.7147
UNPAVED ROAD DUST	3.7395	3.7116	3.7025	3.6838
FUGITIVE WINDBLOWN DUST	7.5423	7.3312	7.2608	7.1201
FIRES	0.1797	0.1949	0.2009	0.2129
MANAGED BURNING AND DISPOSAL	3.0288	2.9986	2.9882	2.9678
COOKING	3.6407	3.9757	4.0979	4.3565

Mobile Sources

On-Road

LIGHT DUTY PASSENGER (LDA)	0.9596	1.1685	1.2375	1.3692
MOTORCYCLES (MCY)	0.0054	0.0054	0.0052	0.0055
Light Duty Cars Total	0.965	1.1739	1.2427	1.3747

LIGHT DUTY TRUCKS - 1 (LDT1)	0.1176	0.0893	0.0852	0.0826
LIGHT DUTY TRUCKS - 2 (LDT2)	0.3564	0.3988	0.4159	0.4552
MEDIUM DUTY TRUCKS (MDV)	0.3999	0.3296	0.3081	0.2801
LD/MD Truck Total	0.8739	0.8177	0.8092	0.8179

LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.074	0.0472	0.0405	0.0297
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.0135	0.0092	0.0085	0.0071
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.0138	0.0111	0.0111	0.0112
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.0011	0.0011	0.001	0.0008
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.1732	0.1247	0.108	0.081
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.0513	0.037	0.0327	0.026
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.8205	0.3915	0.1996	0.1707
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	3.2221	0.7606	0.7182	0.6059
HD Truck Total	4.3695	1.3824	1.1196	0.9324

HEAVY DUTY DIESEL URBAN BUSES (UB)	0.1195	0.0773	0.067	0.0529
HEAVY DUTY GAS URBAN BUSES (UB)	0.0045	0.0048	0.0048	0.0046
SCHOOL BUSES - GAS (SBG)	0.0098	0.0095	0.0095	0.0101
SCHOOL BUSES - DIESEL (SBD)	0.0529	0.0341	0.0332	0.0321
OTHER BUSES - GAS (OBG)	0.0064	0.0065	0.0064	0.0064
OTHER BUSES - MOTOR COACH - DIESEL (OBC)	0.01	0.0036	0.0035	0.003
ALL OTHER BUSES - DIESEL (OBD)	0.0161	0.0057	0.0054	0.0049
MOTOR HOMES (MH)	0.0148	0.0107	0.0095	0.0067
Bus Total	0.234	0.1522	0.1393	0.1207

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Off-Road				
AIRCRAFT	1.2409	1.6794	1.6815	1.6855
TRAINS	0.2381	0.1479	0.1375	0.116
OCEAN GOING VESSELS	0.011	0.0028	0.0032	0.004
COMMERCIAL HARBOR CRAFT	0.026	0.0165	0.0149	0.0133
<i>Shipping Total</i>	0.037	0.0193	0.0181	0.0173
RECREATIONAL BOATS	0.3712	0.2746	0.2456	0.1984
OFF-ROAD RECREATIONAL VEHICLES	0.0226	0.0198	0.0198	0.0199
<i>Recreation Boat and Off-Road Total</i>	0.3938	0.2944	0.2654	0.2183
CONSTRUCTION AND MINING	0.518	0.458	0.433	0.322
OIL DRILLING AND WORKOVER	0.15	0.072	0.055	0.031
Remaining Off-road Equipment	0.451	0.298	0.269	0.236
FARM EQUIPMENT	2.7602	2.2413	1.9997	1.582
SJV PM2.5 TOTAL	62.53	59.17	58.46	58.33