

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations for New Mexico

EPA strongly cautions that these modeling results should not be used to draw conclusions about local concentrations or risk. The results are most meaningful when viewed at the state or national scale. In addition, these results represent conditions in 1996 rather than current conditions.

- The exposure estimates presented below are representative of midrange estimates of population exposures. Due to a number of factors, some individuals may have substantially higher or lower exposures. It is important to note that the model, as applied on the national scale, is not designed to quantify these extreme values of individual exposures.
- Note that for certain chemicals, exposure pathways other than inhalation as well as indoor sources of air toxics may contribute substantially to total exposures of concern. This assessment does not address these other routes of exposure (i.e., ingestion or dermal) or inhalation exposure resulting from indoor sources.
- 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 New Mexico												
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
New Mexico	State Total	35000	-	4.14E-05	3.57E-02	2.27E-02	1.74E-01	4.27E-02	7.34E-05	1.16E-05	8.14E-01	2.89E-06	6.35E-06	6.40E-01	6.81E-02	3.24E-05
New Mexico	State Urban Counties	35000	U	9.67E-05	7.13E-02	3.99E-02	3.36E-01	7.28E-02	1.84E-04	1.66E-05	1.17E+00	4.85E-06	9.71E-06	6.40E-01	6.82E-02	6.77E-05
New Mexico	State Rural Counties	35000	R	1.45E-05	1.37E-02	2.55E-03	7.19E-02	3.22E-02	2.69E-05	2.69E-06	5.62E-01	4.54E-07	1.68E-06	6.40E-01	6.79E-02	7.77E-06
New Mexico	Bernalillo County	35001	U	1.55E-04	1.60E-01	8.78E-02	1.02E+00	1.37E-01	2.93E-04	4.16E-05	2.56E+00	1.38E-05	2.23E-05	6.39E-01	6.88E-02	6.47E-04
New Mexico	Catron County	35003	R	1.36E-06	8.51E-03	5.56E-05	2.76E-02	3.26E-02	2.38E-06	1.58E-08	4.69E-01	5.53E-09	7.55E-09	6.40E-01	6.81E-02	1.06E-07
New Mexico	Chaves County	35005	U	1.21E-05	2.00E-02	2.88E-02	1.15E-01	1.67E-02	2.72E-05	1.09E-05	6.65E-01	2.97E-06	5.30E-06	6.39E-01	6.79E-02	4.14E-04
New Mexico	Cibola County	35006	R	4.14E-05	1.17E-02	2.40E-03	5.23E-02	3.01E-02	7.29E-05	1.23E-06	5.31E-01	2.95E-07	1.80E-06	6.39E-01	6.79E-02	8.01E-06
New Mexico	Colfax County	35007	U	6.49E-06	1.41E-02	4.40E-04	3.07E-02	3.22E-02	1.17E-05	1.72E-07	4.83E-01	4.77E-08	9.84E-08	6.41E-01	6.77E-02	7.06E-07
New Mexico	Curry County	35009	U	1.07E-05	1.39E-02	2.04E-02	6.05E-02	7.56E-03	1.96E-05	5.94E-06	5.66E-01	1.94E-06	2.73E-06	6.42E-01	6.77E-02	1.55E-05
New Mexico	DeBaca County	35011	R	8.54E-08	5.84E-04	9.06E-05	4.25E-03	6.11E-04	2.82E-07	2.91E-08	4.15E-01	9.01E-09	3.46E-08	6.35E-01	6.81E-02	2.02E-07
New Mexico	Dona Ana County	35013	U	1.10E-04	5.10E-02	3.09E-02	2.82E-01	3.66E-02	2.31E-04	1.30E-05	1.08E+00	3.62E-06	7.28E-06	6.40E-01	6.81E-02	3.75E-05
New Mexico	Eddy County	35015	U	1.99E-05	1.90E-02	2.19E-02	1.15E-01	8.74E-03	3.60E-05	1.10E-05	6.63E-01	2.65E-06	8.67E-06	6.42E-01	6.79E-02	4.51E-05
New Mexico	Grant County	35017	R	8.35E-06	2.00E-02	5.31E-03	1.02E-01	5.47E-02	1.67E-05	1.60E-04	6.41E-01	2.92E-06	4.48E-04	6.39E-01	6.79E-02	1.37E-05
New Mexico	Guadalupe County	35019	R	2.22E-06	7.96E-04	1.34E-04	5.85E-03	1.13E-03	4.00E-06	4.19E-08	4.19E-01	1.42E-08	3.70E-08	6.38E-01	6.78E-02	2.90E-07
New Mexico	Harding County	35021	R	6.56E-07	2.84E-04	3.36E-05	3.53E-03	1.12E-03	1.37E-06	1.57E-08	4.11E-01	4.06E-09	7.77E-08	6.40E-01	6.76E-02	1.84E-07
New Mexico	Hidalgo County	35023	R	7.76E-06	4.56E-04	1.55E-04	5.97E-03	1.05E-03	1.37E-05	3.44E-06	4.17E-01	1.80E-08	1.57E-06	6.42E-01	6.77E-02	7.47E-06
New Mexico	Lea County	35025	U	1.12E-05	1.67E-02	2.23E-02	8.37E-02	9.29E-03	2.24E-05	6.95E-06	6.44E-01	2.34E-06	3.30E-06	6.39E-01	6.79E-02	1.47E-05
New Mexico	Lincoln County	35027	R	2.57E-06	1.36E-02	9.29E-04	4.00E-02	3.22E-02	4.93E-06	3.04E-07	5.06E-01	1.04E-07	1.87E-07	6.40E-01	6.78E-02	1.97E-06
New Mexico	Los Alamos County	35028	R	4.02E-04	3.32E-02	1.68E-02	1.68E-01	6.49E-02	7.21E-04	6.22E-06	6.97E-01	2.08E-06	6.16E-06	6.36E-01	6.85E-02	2.74E-05
New Mexico	Luna County	35029	U	1.03E-09	7.46E-03	6.20E-03	3.93E-02	4.73E-03	2.14E-07	1.53E-06	5.17E-01	4.46E-07	7.35E-07	6.40E-01	6.78E-02	5.25E-06
New Mexico	McKinley County	35031	R	1.57E-05	1.26E-02	2.67E-03	7.95E-02	2.99E-02	2.90E-05	1.03E-05	5.66E-01	6.08E-07	1.15E-05	6.40E-01	6.79E-02	4.94E-05
New Mexico	Mora County	35033	R	1.47E-06	9.21E-03	2.36E-04	2.24E-02	2.32E-02	2.87E-06	7.99E-08	4.73E-01	2.31E-08	3.65E-08	6.44E-01	6.79E-02	4.35E-07
New Mexico	Otero County	35035	U	2.83E-05	3.51E-02	1.35E-02	1.68E-01	5.68E-02	5.17E-05	4.57E-06	6.87E-01	1.54E-06	2.43E-06	6.42E-01	6.80E-02	1.32E-05
New Mexico	Quay County	35037	U	3.55E-06	8.50E-04	5.94E-04	7.04E-03	7.90E-04	6.42E-06	1.31E-07	4.21E-01	4.77E-08	9.76E-08	6.32E-01	6.79E-02	6.93E-07
New Mexico	Rio Arriba County	35039	R	2.00E-05	1.85E-02	1.76E-03	8.61E-02	5.65E-02	3.59E-05	6.59E-07	5.92E-01	1.67E-07	3.36E-07	6.34E-01	6.78E-02	2.67E-06
New Mexico	Roosevelt County	35041	U	1.42E-06	1.95E-02	2.15E-02	5.79E-02	7.21E-03	3.32E-06	5.49E-06	6.54E-01	1.83E-06	2.54E-06	6.40E-01	6.80E-02	1.31E-05
New Mexico	Sandoval County	35043	U	1.08E-03	8.23E-02	4.26E-02	6.87E-01	1.36E-01	1.88E-03	1.85E-05	1.58E+00	5.92E-06	1.08E-05	6.42E-01	6.83E-02	2.91E-04
New Mexico	San Juan County	35045	R	2.98E-05	1.94E-02	8.74E-03	1.08E-01	2.72E-02	5.49E-05	3.37E-05	6.33E-01	2.34E-06	5.37E-06	6.44E-01	6.80E-02	4.10E-05
New Mexico	San Miguel County	35047	U	2.76E-07	1.70E-02	5.53E-03	5.17E-02	2.53E-02	1.64E-06	1.23E-06	5.57E-01	4.02E-07	8.12E-07	6.36E-01	6.79E-02	3.81E-06
New Mexico	Santa Fe County	35049	U	7.13E-05	9.90E-02	4.41E-02	3.77E-01	9.12E-02	1.31E-04	1.79E-05	1.47E+00	5.98E-06	1.06E-05	6.40E-01	6.82E-02	3.13E-05
New Mexico	Sierra County	35051	U	4.26E-06	1.11E-02	7.55E-03	3.15E-02	1.24E-02	7.92E-06	1.65E-06	5.19E-01	5.77E-07	8.08E-07	6.41E-01	6.78E-02	4.47E-06

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				Estimated Annual Median Exposure Concentrations (ug/m3) for New Mexico												
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
New Mexico	State Total	35000	-	0.00E+00	1.75E-01	6.08E-03	5.25E-02	3.94E-04	4.39E-01	7.50E-05	1.18E-09	1.98E-04	3.54E-04	1.20E-03	1.64E-01	1.05E-04
New Mexico	State Urban Counties	35000	U	0.00E+00	3.11E-01	6.08E-03	5.25E-02	6.92E-04	5.94E-01	7.50E-05	6.02E-09	4.11E-04	5.89E-04	1.21E-03	2.07E-01	2.38E-04
New Mexico	State Rural Counties	35000	R	0.00E+00	8.21E-02	6.08E-03	5.26E-02	4.17E-05	3.28E-01	7.50E-05	8.77E-14	3.59E-05	6.45E-05	1.19E-03	1.26E-01	1.90E-05
New Mexico	Bernalillo County	35001	U	0.00E+00	6.74E-01	6.08E-03	5.26E-02	2.88E-03	1.07E+00	7.50E-05	1.26E-08	4.87E-03	1.29E-03	1.27E-03	3.08E-01	1.02E-03
New Mexico	Catron County	35003	R	0.00E+00	3.82E-02	6.09E-03	5.31E-02	4.05E-08	2.89E-01	7.52E-05	0.00E+00	1.36E-07	8.79E-07	1.19E-03	1.21E-01	1.18E-07
New Mexico	Chaves County	35005	U	0.00E+00	1.29E-01	6.08E-03	5.26E-02	3.46E-04	2.74E-01	7.51E-05	2.55E-08	8.18E-04	8.20E-04	1.20E-03	1.58E-01	5.97E-04
New Mexico	Cibola County	35006	R	0.00E+00	7.95E-02	6.07E-03	5.27E-02	2.80E-05	2.99E-01	7.50E-05	0.00E+00	3.39E-05	4.05E-05	1.19E-03	1.27E-01	1.05E-05
New Mexico	Colfax County	35007	U	0.00E+00	4.91E-02	6.08E-03	5.24E-02	5.57E-06	3.03E-01	7.50E-05	0.00E+00	2.61E-06	6.37E-06	1.19E-03	1.21E-01	1.64E-06
New Mexico	Curry County	35009	U	0.00E+00	1.37E-01	6.07E-03	5.22E-02	1.93E-04	2.37E-01	7.50E-05	0.00E+00	7.55E-05	2.38E-04	1.19E-03	1.50E-01	4.68E-05
New Mexico	DeBaca County	35011	R	0.00E+00	4.83E-02	6.09E-03	5.31E-02	2.46E-06	1.79E-01	7.53E-05	0.00E+00	1.29E-06	1.31E-06	1.19E-03	1.21E-01	3.79E-07
New Mexico	Dona Ana County	35013	U	0.00E+00	2.71E-01	6.08E-03	5.24E-02	1.17E-03	4.43E-01	7.49E-05	2.21E-05	1.60E-04	4.97E-04	1.20E-03	1.98E-01	8.05E-05
New Mexico	Eddy County	35015	U	0.00E+00	1.10E-01	6.08E-03	5.25E-02	3.51E-04	2.72E-01	7.51E-05	1.04E-08	2.01E-04	3.07E-04	1.20E-03	1.52E-01	1.43E-04
New Mexico	Grant County	35017	R	0.00E+00	7.54E-02	6.08E-03	5.27E-02	1.65E-04	4.14E-01	7.50E-05	1.38E-09	5.42E-04	7.58E-05	1.19E-03	1.32E-01	1.04E-04
New Mexico	Guadalupe County	35019	R	0.00E+00	4.70E-02	6.08E-03	5.27E-02	2.62E-06	1.82E-01	7.51E-05	0.00E+00	6.21E-07	1.84E-06	1.19E-03	1.21E-01	4.38E-07
New Mexico	Harding County	35021	R	0.00E+00	4.05E-02	6.07E-03	5.22E-02	3.79E-06	1.80E-01	7.49E-05	2.49E-12	1.18E-06	5.96E-07	1.18E-03	1.20E-01	2.44E-07
New Mexico	Hidalgo County	35023	R	0.00E+00	4.39E-02	6.07E-03	5.21E-02	2.79E-07	1.84E-01	7.51E-05	0.00E+00	1.68E-05	1.95E-05	1.19E-03	1.20E-01	3.37E-05
New Mexico	Lea County	35025	U	0.00E+00	1.04E-01	6.08E-03	5.27E-02	3.58E-04	2.54E-01	7.51E-05	8.97E-09	1.70E-04	2.72E-04	1.19E-03	1.54E-01	6.20E-05
New Mexico	Lincoln County	35027	R	0.00E+00	5.13E-02	6.08E-03	5.27E-02	1.02E-05	3.09E-01	7.51E-05	2.50E-10	7.20E-06	1.19E-05	1.19E-03	1.23E-01	2.98E-06
New Mexico	Los Alamos County	35028	R	0.00E+00	2.23E-01	6.09E-03	5.28E-02	4.57E-04	4.90E-01	7.52E-05	3.47E-11	7.67E-04	2.29E-04	1.24E-03	1.57E-01	8.32E-05
New Mexico	Luna County	35029	U	0.00E+00	7.39E-02	6.08E-03	5.25E-02	5.55E-05	2.14E-01	7.50E-05	0.00E+00	2.23E-05	4.67E-05	1.19E-03	1.32E-01	1.61E-05
New Mexico	McKinley County	35031	R	0.00E+00	8.98E-02	6.08E-03	5.27E-02	4.41E-05	3.05E-01	7.50E-05	0.00E+00	1.69E-04	4.99E-04	1.19E-03	1.26E-01	1.53E-04
New Mexico	Mora County	35033	R	0.00E+00	5.11E-02	6.09E-03	5.25E-02	1.73E-06	2.69E-01	7.51E-05	1.84E-12	6.48E-07	5.23E-06	1.19E-03	1.22E-01	6.69E-07
New Mexico	Otero County	35035	U	0.00E+00	8.95E-02	6.09E-03	5.26E-02	3.62E-05	4.40E-01	7.50E-05	0.00E+00	1.26E-04	1.75E-04	1.19E-03	1.44E-01	3.04E-05
New Mexico	Quay County	35037	U	0.00E+00	5.87E-02	6.08E-03	5.29E-02	2.59E-06	1.81E-01	7.51E-05	0.00E+00	2.66E-06	3.20E-06	1.19E-03	1.22E-01	1.38E-06
New Mexico	Rio Arriba County	35039	R	0.00E+00	7.64E-02	6.07E-03	5.26E-02	3.94E-05	3.85E-01	7.50E-05	1.43E-12	2.03E-05	3.55E-05	1.19E-03	1.24E-01	7.20E-06
New Mexico	Roosevelt County	35041	U	0.00E+00	2.07E-01	6.08E-03	5.28E-02	1.84E-04	2.42E-01	7.53E-05	0.00E+00	6.30E-05	2.38E-04	1.19E-03	1.54E-01	4.97E-05
New Mexico	Sandoval County	35043	U	0.00E+00	3.78E-01	6.08E-03	5.28E-02	5.45E-04	8.60E-01	7.51E-05	4.06E-09	1.34E-03	6.87E-04	1.23E-03	2.12E-01	4.42E-04
New Mexico	San Juan County	35045	R	0.00E+00	1.35E-01	6.09E-03	5.25E-02	1.81E-04	3.38E-01	7.51E-05	0.00E+00	1.08E-04	1.39E-04	1.20E-03	1.36E-01	5.24E-05
New Mexico	San Miguel County	35047	U	0.00E+00	7.44E-02	6.08E-03	5.29E-02	1.92E-04	3.01E-01	7.52E-05	1.18E-09	1.67E-05	4.09E-05	1.19E-03	1.32E-01	1.29E-05
New Mexico	Santa Fe County	35049	U	0.00E+00	3.49E-01	6.08E-03	5.25E-02	6.54E-04	6.74E-01	7.50E-05	1.44E-11	1.42E-04	5.62E-04	1.23E-03	2.16E-01	1.71E-04
New Mexico	Sierra County	35051	U	0.00E+00	5.31E-02	6.08E-03	5.25E-02	1.23E-05	2.33E-01	7.50E-05	0.00E+00	1.04E-05	5.01E-05	1.19E-03	1.27E-01	6.45E-06

1996 Modeled Exposure Concentrations for New Mexico

EPA strongly cautions that these modeling results should not be used to draw conclusions about local concentrations or risk. The results are most meaningful when viewed at the state or national scale. In addition, these results represent conditions in 1996 rather than current conditions.

- The exposure estimates presented below are representative of midrange estimates of population exposures. Due to a number of factors, some individuals may have substantially higher or lower exposures. It is important to note that the model, as applied on the national scale, is not designed to quantify these extreme values of individual exposures.
- Note that for certain chemicals, exposure pathways other than inhalation as well as indoor sources of air toxics may contribute substantially to total exposures of concern. This assessment does not address these other routes of exposure (i.e., ingestion or dermal) or inhalation exposure resulting from indoor sources.
- 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 New Mexico											
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					
New Mexico	State Total	35000	-	3.00E-04	1.29E-01	2.41E-02	4.57E-06	4.85E-09	7.24E-02	9.66E-05					
New Mexico	State Urban Counties	35000	U	3.00E-04	1.52E-01	3.55E-02	1.12E-05	2.22E-08	7.74E-02	2.27E-04					
New Mexico	State Rural Counties	35000	R	3.00E-04	1.09E-01	6.43E-03	1.64E-06	8.58E-13	6.82E-02	3.41E-05					
New Mexico	Bernalillo County	35001	U	3.00E-04	2.30E-01	7.04E-02	1.86E-05	6.28E-08	1.04E-01	3.64E-04					
New Mexico	Catron County	35003	R	3.01E-04	1.05E-01	4.34E-03	1.50E-07	0.00E+00	6.78E-02	3.17E-06					
New Mexico	Chaves County	35005	U	3.00E-04	1.47E-01	2.18E-02	2.26E-06	7.89E-08	7.08E-02	3.09E-05					
New Mexico	Cibola County	35006	R	3.00E-04	1.09E-01	6.06E-03	4.57E-06	0.00E+00	6.85E-02	9.66E-05					
New Mexico	Colfax County	35007	U	3.00E-04	1.06E-01	5.06E-03	7.23E-07	0.00E+00	6.73E-02	1.52E-05					
New Mexico	Curry County	35009	U	3.00E-04	1.33E-01	1.49E-02	1.20E-06	0.00E+00	7.01E-02	2.50E-05					
New Mexico	DeBaca County	35011	R	3.01E-04	1.05E-01	1.02E-04	1.35E-08	0.00E+00	6.78E-02	2.00E-07					
New Mexico	Dona Ana County	35013	U	3.00E-04	1.30E-01	2.32E-02	1.41E-05	8.86E-09	7.28E-02	2.57E-04					
New Mexico	Eddy County	35015	U	3.00E-04	1.20E-01	1.78E-02	2.33E-06	2.91E-08	7.07E-02	4.70E-05					
New Mexico	Grant County	35017	R	3.00E-04	1.10E-01	1.17E-02	9.93E-07	6.61E-09	6.89E-02	1.96E-05					
New Mexico	Guadalupe County	35019	R	3.00E-04	1.05E-01	1.50E-04	2.47E-07	0.00E+00	6.75E-02	5.20E-06					
New Mexico	Harding County	35021	R	3.00E-04	1.06E-01	1.25E-04	7.96E-08	7.65E-11	6.71E-02	1.54E-06					
New Mexico	Hidalgo County	35023	R	3.00E-04	1.06E-01	1.96E-04	8.60E-07	0.00E+00	6.71E-02	1.81E-05					
New Mexico	Lea County	35025	U	3.00E-04	1.36E-01	2.80E-02	1.50E-06	2.73E-08	7.13E-02	2.75E-05					
New Mexico	Lincoln County	35027	R	3.00E-04	1.07E-01	5.05E-03	3.01E-07	1.38E-09	6.79E-02	6.05E-06					
New Mexico	Los Alamos County	35028	R	3.00E-04	1.24E-01	1.87E-02	4.47E-05	7.60E-10	7.57E-02	9.43E-04					
New Mexico	Luna County	35029	U	3.00E-04	1.12E-01	4.66E-03	6.73E-09	0.00E+00	6.89E-02	3.72E-09					
New Mexico	McKinley County	35031	R	3.00E-04	1.08E-01	5.15E-03	1.78E-06	0.00E+00	6.81E-02	3.66E-05					
New Mexico	Mora County	35033	R	3.00E-04	1.07E-01	3.40E-03	1.74E-07	3.85E-11	6.78E-02	3.44E-06					
New Mexico	Otero County	35035	U	3.00E-04	1.12E-01	1.99E-02	3.17E-06	0.00E+00	6.91E-02	6.61E-05					
New Mexico	Quay County	35037	U	3.00E-04	1.05E-01	4.84E-04	3.97E-07	0.00E+00	6.78E-02	8.30E-06					
New Mexico	Rio Arriba County	35039	R	3.00E-04	1.07E-01	8.81E-03	2.23E-06	3.56E-11	6.79E-02	4.68E-05					
New Mexico	Roosevelt County	35041	U	3.00E-04	1.26E-01	1.63E-02	1.82E-07	0.00E+00	7.06E-02	3.32E-06					
New Mexico	Sandoval County	35043	U	3.00E-04	1.54E-01	4.52E-02	1.19E-04	3.47E-08	8.10E-02	2.53E-03					
New Mexico	San Juan County	35045	R	3.00E-04	1.14E-01	9.40E-03	3.37E-06	0.00E+00	7.01E-02	6.98E-05					
New Mexico	San Miguel County	35047	U	3.00E-04	1.12E-01	6.59E-03	2.15E-07	3.17E-09	6.94E-02	1.38E-06					
New Mexico	Santa Fe County	35049	U	3.00E-04	1.68E-01	4.47E-02	8.11E-06	3.88E-10	8.54E-02	1.67E-04					
New Mexico	Sierra County	35051	U	3.00E-04	1.11E-01	6.17E-03	4.83E-07	0.00E+00	6.80E-02	9.98E-06					

				Estimated Annual Median Exposure Concentrations (ug/m3) for New Mexico												
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
New Mexico	Socorro County	35053	U	7.44E-06	2.79E-03	6.01E-04	1.76E-02	7.96E-03	1.31E-05	1.44E-07	4.46E-01	4.86E-08	9.61E-08	6.33E-01	6.76E-02	7.59E-07
New Mexico	Taos County	35055	R	5.99E-06	2.81E-02	2.00E-03	1.07E-01	6.72E-02	1.18E-05	1.36E-06	6.46E-01	3.54E-07	5.70E-07	6.41E-01	6.79E-02	4.41E-06
New Mexico	Torrance County	35057	R	2.16E-05	3.35E-03	3.15E-04	3.02E-02	9.34E-03	4.15E-05	9.67E-08	4.55E-01	2.89E-08	2.31E-07	6.43E-01	6.77E-02	1.17E-06
New Mexico	Union County	35059	R	5.04E-08	1.03E-03	9.69E-05	5.46E-03	2.28E-03	2.28E-07	3.04E-08	4.15E-01	9.86E-09	3.44E-08	6.39E-01	6.76E-02	2.04E-07
New Mexico	Valencia County	35061	U	4.70E-05	2.60E-02	1.03E-02	1.89E-01	2.97E-02	8.67E-05	4.28E-06	7.50E-01	1.42E-06	2.87E-06	6.39E-01	6.79E-02	3.01E-05

				Estimated Annual Median Exposure Concentrations (ug/m3) for New Mexico												
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
New Mexico	Socorro County	35053	U	0.00E+00	6.23E-02	6.07E-03	5.21E-02	4.19E-06	2.06E-01	7.49E-05	0.00E+00	2.12E-06	6.00E-06	1.18E-03	1.21E-01	1.30E-06
New Mexico	Taos County	35055	R	0.00E+00	8.73E-02	6.08E-03	5.24E-02	2.15E-05	4.52E-01	7.51E-05	4.11E-10	9.94E-06	8.42E-05	1.19E-03	1.25E-01	1.03E-05
New Mexico	Torrance County	35057	R	0.00E+00	8.91E-02	6.07E-03	5.22E-02	2.68E-06	2.21E-01	7.49E-05	1.32E-12	7.95E-06	4.59E-06	1.19E-03	1.22E-01	1.10E-06
New Mexico	Union County	35059	R	0.00E+00	4.66E-02	6.09E-03	5.22E-02	1.59E-06	1.86E-01	7.50E-05	1.20E-10	9.74E-07	1.38E-06	1.19E-03	1.20E-01	3.50E-07
New Mexico	Valencia County	35061	U	0.00E+00	2.44E-01	6.09E-03	5.25E-02	1.73E-04	3.60E-01	7.51E-05	8.74E-10	2.30E-04	2.04E-04	1.20E-03	1.43E-01	4.90E-05

				Estimated Annual Median Exposure Concentrations (ug/m3) for New Mexico											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
New Mexico	Socorro County	35053	U	3.00E-04	1.05E-01	1.28E-03	8.24E-07	0.00E+00	6.71E-02	1.73E-05					
New Mexico	Taos County	35055	R	3.00E-04	1.08E-01	1.10E-02	7.84E-07	2.11E-09	6.82E-02	1.42E-05					
New Mexico	Torrance County	35057	R	3.00E-04	1.06E-01	1.16E-03	2.50E-06	3.99E-11	6.76E-02	5.06E-05					
New Mexico	Union County	35059	R	3.00E-04	1.05E-01	3.04E-04	1.47E-08	5.79E-10	6.71E-02	1.36E-07					
New Mexico	Valencia County	35061	U	3.00E-04	1.14E-01	1.22E-02	5.35E-06	5.25E-09	6.99E-02	1.10E-04					