

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations for Idaho

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 level. 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 Idaho												
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
Idaho	State Total	16000	-	3.72E-05	2.76E-02	1.39E-02	1.37E-01	3.51E-02	7.74E-05	1.25E-05	7.36E-01	1.65E-06	5.33E-06	6.41E-01	6.80E-02	3.01E-05
Idaho	State Urban Counties	16000	U	8.86E-05	5.33E-02	3.19E-02	2.01E-01	4.39E-02	1.70E-04	2.15E-05	1.09E+00	3.90E-06	9.84E-06	6.40E-01	6.82E-02	5.95E-05
Idaho	State Rural Counties	16000	R	1.58E-05	1.12E-02	2.07E-03	6.65E-02	2.34E-02	2.97E-05	2.81E-06	5.40E-01	2.47E-07	1.12E-06	6.41E-01	6.78E-02	8.10E-06
Idaho	Ada County	16001	U	2.26E-04	1.24E-01	5.31E-02	4.85E-01	9.45E-02	4.33E-04	2.69E-05	2.01E+00	7.03E-06	1.86E-05	6.41E-01	6.90E-02	6.89E-05
Idaho	Adams County	16003	R	5.52E-07	1.03E-02	3.90E-04	6.33E-02	4.03E-02	1.77E-06	3.13E-06	5.10E-01	3.89E-08	8.80E-07	6.41E-01	6.77E-02	5.64E-06
Idaho	Bannock County	16005	U	4.17E-05	5.33E-02	3.31E-02	1.82E-01	3.27E-02	1.22E-04	2.07E-05	1.09E+00	3.92E-06	7.57E-06	6.38E-01	6.84E-02	7.65E-05
Idaho	Bear Lake County	16007	R	6.58E-06	7.25E-03	6.36E-04	2.55E-02	1.84E-02	1.25E-05	2.34E-07	4.78E-01	6.15E-08	9.39E-08	6.43E-01	6.78E-02	1.28E-06
Idaho	Benewah County	16009	R	1.53E-05	6.41E-03	8.82E-04	5.13E-02	1.82E-02	2.85E-05	5.52E-06	4.74E-01	8.82E-08	2.19E-06	6.41E-01	6.77E-02	1.15E-05
Idaho	Bingham County	16011	R	2.43E-05	1.30E-02	5.48E-03	8.93E-02	1.74E-02	4.80E-05	2.12E-06	6.24E-01	5.79E-07	9.75E-07	6.43E-01	6.78E-02	1.21E-05
Idaho	Blaine County	16013	R	3.69E-08	2.15E-02	2.75E-03	1.31E-01	4.87E-02	3.15E-06	1.34E-06	6.03E-01	4.57E-07	6.23E-07	6.46E-01	6.76E-02	3.71E-06
Idaho	Boise County	16015	R	5.52E-06	9.58E-03	5.96E-04	6.01E-02	3.31E-02	1.11E-05	4.34E-07	5.21E-01	6.67E-08	3.07E-07	6.34E-01	6.82E-02	1.67E-06
Idaho	Bonner County	16017	R	1.76E-05	9.13E-03	2.25E-03	6.65E-02	2.83E-02	3.19E-05	7.57E-06	5.05E-01	2.29E-07	2.14E-06	6.41E-01	6.77E-02	1.78E-05
Idaho	Bonneville County	16019	U	2.77E-05	5.53E-02	3.17E-02	2.20E-01	4.31E-02	5.35E-05	1.07E-05	1.14E+00	3.51E-06	5.46E-06	6.41E-01	6.79E-02	1.82E-05
Idaho	Boundary County	16021	R	5.17E-06	1.42E-02	1.27E-03	5.45E-02	3.52E-02	1.04E-05	1.16E-05	5.13E-01	1.08E-07	3.06E-06	6.35E-01	6.81E-02	1.24E-05
Idaho	Butte County	16023	R	8.18E-07	7.68E-04	9.94E-05	3.74E-03	1.64E-03	1.56E-06	5.45E-07	4.21E-01	5.55E-08	1.19E-06	6.40E-01	6.80E-02	5.00E-06
Idaho	Camas County	16025	R	5.15E-06	2.37E-03	1.00E-04	1.06E-01	6.47E-03	8.98E-06	3.51E-08	4.31E-01	1.22E-08	2.27E-08	6.37E-01	6.80E-02	1.80E-07
Idaho	Canyon County	16027	U	1.05E-04	6.31E-02	3.15E-02	3.45E-01	6.51E-02	2.04E-04	3.84E-05	1.29E+00	6.12E-06	1.19E-05	6.40E-01	6.84E-02	5.96E-05
Idaho	Caribou County	16029	R	1.87E-06	7.52E-03	5.61E-04	2.82E-02	2.08E-02	7.13E-06	2.23E-07	4.72E-01	6.11E-08	1.06E-07	6.42E-01	6.78E-02	1.31E-06
Idaho	Cassia County	16031	R	4.88E-05	1.40E-02	8.40E-03	7.09E-02	1.63E-02	8.75E-05	9.53E-06	6.14E-01	1.07E-06	1.09E-05	6.41E-01	6.79E-02	2.27E-05
Idaho	Clark County	16033	R	1.46E-05	1.83E-03	8.89E-05	9.58E-03	5.80E-03	2.55E-05	2.66E-08	4.28E-01	7.92E-09	1.18E-08	6.44E-01	6.77E-02	3.55E-07
Idaho	Clearwater County	16035	R	2.43E-06	2.82E-02	1.93E-03	1.25E-01	7.22E-02	5.19E-06	2.38E-05	5.98E-01	3.13E-07	6.88E-06	6.43E-01	6.77E-02	2.78E-05
Idaho	Custer County	16037	R	4.27E-05	6.56E-03	2.03E-04	2.40E-02	3.07E-02	7.33E-05	6.10E-08	4.84E-01	2.10E-08	2.90E-08	6.41E-01	6.76E-02	3.80E-07
Idaho	Elmore County	16039	R	3.18E-05	9.85E-03	2.71E-03	6.07E-02	2.04E-02	5.70E-05	2.30E-06	5.13E-01	2.55E-07	9.62E-07	6.46E-01	6.77E-02	1.05E-05
Idaho	Franklin County	16041	R	5.56E-06	1.00E-02	1.89E-03	4.23E-02	1.84E-02	1.17E-05	1.60E-06	5.13E-01	3.57E-07	6.88E-07	6.47E-01	6.77E-02	3.14E-06
Idaho	Fremont County	16043	R	1.70E-05	7.63E-03	1.34E-03	3.98E-02	1.72E-02	3.09E-05	6.44E-07	5.24E-01	1.19E-07	2.71E-07	6.42E-01	6.79E-02	3.10E-06
Idaho	Gem County	16045	R	2.90E-05	1.39E-02	6.60E-03	1.16E-01	2.96E-02	5.62E-05	6.40E-06	6.85E-01	8.06E-07	2.49E-06	6.37E-01	6.80E-02	1.72E-05
Idaho	Gooding County	16047	R	7.66E-06	8.54E-03	2.01E-03	6.18E-02	1.44E-02	1.76E-05	1.84E-06	5.32E-01	2.58E-07	8.38E-07	6.38E-01	6.78E-02	5.62E-06
Idaho	Idaho County	16049	R	9.48E-07	1.27E-02	6.80E-04	5.96E-02	4.92E-02	2.10E-06	5.23E-06	5.13E-01	7.70E-08	2.27E-06	6.38E-01	6.80E-02	1.22E-05
Idaho	Jefferson County	16051	R	4.35E-05	1.78E-02	6.38E-03	1.05E-01	2.68E-02	7.88E-05	2.14E-06	6.69E-01	6.41E-07	1.20E-06	6.44E-01	6.79E-02	7.66E-06
Idaho	Jerome County	16053	R	3.06E-05	1.43E-02	4.61E-03	6.26E-02	1.52E-02	5.66E-05	4.70E-06	6.17E-01	5.86E-07	1.34E-06	6.39E-01	6.78E-02	8.44E-06
Idaho	Kootenai County	16055	U	1.10E-04	2.59E-02	2.58E-02	1.70E-01	3.82E-02	2.02E-04	2.22E-05	7.01E-01	2.43E-06	7.58E-06	6.38E-01	6.80E-02	2.84E-04

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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
Idaho	State Total	16000	-	0.00E+00	2.74E-01	6.08E-03	5.25E-02	2.07E-04	3.85E-01	7.51E-05	2.91E-09	2.37E-04	4.08E-04	1.21E-03	1.48E-01	1.05E-04
Idaho	State Urban Counties	16000	U	0.00E+00	4.19E-01	6.08E-03	5.26E-02	5.56E-04	4.68E-01	7.51E-05	8.21E-09	6.27E-04	6.39E-04	1.23E-03	1.79E-01	2.27E-04
Idaho	State Rural Counties	16000	R	0.00E+00	1.28E-01	6.08E-03	5.25E-02	2.40E-05	3.02E-01	7.51E-05	8.84E-11	5.57E-05	1.53E-04	1.19E-03	1.24E-01	1.30E-05
Idaho	Ada County	16001	U	0.00E+00	8.40E-01	6.08E-03	5.26E-02	1.15E-03	8.24E-01	7.51E-05	7.55E-09	1.76E-03	7.37E-04	1.30E-03	2.23E-01	3.95E-04
Idaho	Adams County	16003	R	0.00E+00	5.88E-02	6.09E-03	5.24E-02	3.71E-06	3.35E-01	7.51E-05	0.00E+00	1.88E-05	4.46E-04	1.19E-03	1.21E-01	2.78E-06
Idaho	Bannock County	16005	U	0.00E+00	3.42E-01	6.08E-03	5.27E-02	5.32E-04	4.28E-01	7.53E-05	1.95E-07	2.65E-04	4.25E-04	1.22E-03	1.74E-01	5.21E-03
Idaho	Bear Lake County	16007	R	0.00E+00	1.14E-01	6.08E-03	5.26E-02	1.84E-05	2.50E-01	7.50E-05	1.46E-10	1.69E-05	8.96E-06	1.19E-03	1.21E-01	2.73E-06
Idaho	Benewah County	16009	R	0.00E+00	1.56E-01	6.08E-03	5.27E-02	1.84E-05	2.73E-01	7.50E-05	3.51E-11	3.28E-05	7.37E-04	1.19E-03	1.22E-01	1.16E-05
Idaho	Bingham County	16011	R	0.00E+00	2.00E-01	6.08E-03	5.25E-02	1.27E-04	2.92E-01	7.52E-05	2.79E-09	1.54E-04	6.80E-05	1.19E-03	1.31E-01	3.44E-04
Idaho	Blaine County	16013	R	0.00E+00	1.06E-01	6.07E-03	5.22E-02	4.50E-05	3.84E-01	7.49E-05	4.90E-10	1.72E-04	2.79E-05	1.18E-03	1.25E-01	1.85E-05
Idaho	Boise County	16015	R	0.00E+00	7.61E-02	6.10E-03	5.30E-02	1.02E-05	3.03E-01	7.54E-05	1.36E-11	7.49E-05	2.26E-05	1.19E-03	1.23E-01	3.72E-06
Idaho	Bonner County	16017	R	0.00E+00	1.40E-01	6.08E-03	5.25E-02	3.45E-05	3.08E-01	7.49E-05	1.78E-11	4.73E-05	1.04E-03	1.19E-03	1.25E-01	1.35E-05
Idaho	Bonneville County	16019	U	0.00E+00	2.92E-01	6.07E-03	5.26E-02	5.88E-04	4.57E-01	7.51E-05	6.60E-09	4.57E-04	3.75E-04	1.20E-03	1.66E-01	1.10E-04
Idaho	Boundary County	16021	R	0.00E+00	9.56E-02	6.08E-03	5.29E-02	1.38E-05	3.23E-01	7.53E-05	2.06E-13	6.83E-05	1.65E-03	1.19E-03	1.22E-01	7.85E-06
Idaho	Butte County	16023	R	0.00E+00	5.20E-02	6.08E-03	5.29E-02	2.17E-06	1.85E-01	7.52E-05	0.00E+00	1.18E-01	3.78E-06	1.21E-03	1.21E-01	2.67E-05
Idaho	Camas County	16025	R	0.00E+00	5.87E-02	6.09E-03	5.29E-02	7.82E-07	2.43E-01	7.52E-05	1.26E-12	1.26E-05	1.30E-06	1.19E-03	1.21E-01	4.24E-07
Idaho	Canyon County	16027	U	0.00E+00	4.78E-01	6.08E-03	5.26E-02	7.32E-04	6.48E-01	7.51E-05	7.34E-09	9.30E-04	5.63E-04	1.24E-03	1.99E-01	2.30E-04
Idaho	Caribou County	16029	R	0.00E+00	1.11E-01	6.09E-03	5.26E-02	1.84E-05	2.57E-01	7.51E-05	1.93E-08	7.88E-05	6.71E-06	1.19E-03	1.22E-01	4.65E-06
Idaho	Cassia County	16031	R	0.00E+00	2.14E-01	6.08E-03	5.27E-02	1.08E-04	2.76E-01	7.53E-05	2.30E-09	7.20E-04	9.84E-05	1.21E-03	1.35E-01	6.81E-05
Idaho	Clark County	16033	R	0.00E+00	5.46E-02	6.08E-03	5.23E-02	2.70E-07	1.99E-01	7.50E-05	8.25E-12	3.91E-07	1.33E-06	1.19E-03	1.20E-01	4.91E-07
Idaho	Clearwater County	16035	R	0.00E+00	1.16E-01	6.08E-03	5.22E-02	7.32E-05	5.24E-01	7.49E-05	8.67E-13	1.62E-04	3.30E-03	1.19E-03	1.24E-01	2.06E-05
Idaho	Custer County	16037	R	0.00E+00	4.31E-02	6.07E-03	5.22E-02	1.82E-07	2.70E-01	7.49E-05	0.00E+00	5.06E-07	3.10E-06	1.18E-03	1.21E-01	5.82E-07
Idaho	Elmore County	16039	R	0.00E+00	1.26E-01	6.09E-03	5.24E-02	5.86E-05	2.87E-01	7.50E-05	3.59E-10	1.89E-05	2.28E-04	1.19E-03	1.26E-01	1.31E-05
Idaho	Franklin County	16041	R	0.00E+00	1.55E-01	6.08E-03	5.20E-02	2.99E-05	2.70E-01	7.50E-05	1.87E-10	2.25E-05	2.62E-05	1.19E-03	1.24E-01	9.63E-06
Idaho	Fremont County	16043	R	0.00E+00	9.32E-02	6.08E-03	5.24E-02	7.90E-06	2.63E-01	7.53E-05	4.90E-11	7.44E-06	4.65E-05	1.19E-03	1.23E-01	5.14E-06
Idaho	Gem County	16045	R	0.00E+00	1.45E-01	6.07E-03	5.28E-02	6.72E-05	3.43E-01	7.53E-05	6.84E-11	1.89E-04	3.37E-04	1.20E-03	1.35E-01	3.88E-05
Idaho	Gooding County	16047	R	0.00E+00	1.20E-01	6.07E-03	5.27E-02	1.47E-05	2.63E-01	7.52E-05	7.30E-11	1.49E-05	2.71E-05	1.19E-03	1.24E-01	8.40E-06
Idaho	Idaho County	16049	R	0.00E+00	8.61E-02	6.08E-03	5.30E-02	9.61E-06	3.67E-01	7.52E-05	0.00E+00	5.14E-05	1.02E-03	1.19E-03	1.22E-01	5.12E-06
Idaho	Jefferson County	16051	R	0.00E+00	1.64E-01	6.09E-03	5.24E-02	7.87E-05	3.23E-01	7.53E-05	1.12E-09	9.23E-05	9.42E-05	1.20E-03	1.32E-01	2.64E-05
Idaho	Jerome County	16053	R	0.00E+00	1.42E-01	6.08E-03	5.24E-02	3.73E-05	2.69E-01	7.52E-05	1.03E-09	4.37E-05	4.97E-05	1.19E-03	1.30E-01	1.55E-05
Idaho	Kootenai County	16055	U	0.00E+00	4.39E-01	6.07E-03	5.26E-02	2.68E-04	3.93E-01	7.50E-05	5.99E-09	1.74E-04	2.63E-03	1.22E-03	1.64E-01	9.52E-05

1996 Modeled Exposure Concentrations for Idaho

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 level. The results are less certain. 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 Idaho											
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					
Idaho	State Total	16000	-	3.00E-04	1.18E-01	1.28E-02	4.83E-06	1.61E-08	7.12E-02	9.70E-05					
Idaho	State Urban Counties	16000	U	3.00E-04	1.36E-01	2.67E-02	1.16E-05	2.91E-08	7.62E-02	2.09E-04					
Idaho	State Rural Counties	16000	R	3.00E-04	1.07E-01	4.64E-03	1.83E-06	1.20E-09	6.80E-02	3.74E-05					
Idaho	Ada County	16001	U	3.00E-04	1.76E-01	4.14E-02	2.66E-05	2.52E-08	8.80E-02	5.31E-04					
Idaho	Adams County	16003	R	3.01E-04	1.06E-01	5.11E-03	8.58E-08	0.00E+00	6.73E-02	1.29E-06					
Idaho	Bannock County	16005	U	3.00E-04	1.29E-01	2.46E-02	1.06E-05	5.89E-07	7.31E-02	1.17E-04					
Idaho	Bear Lake County	16007	R	3.00E-04	1.06E-01	2.62E-03	8.02E-07	4.75E-09	6.75E-02	1.56E-05					
Idaho	Benewah County	16009	R	3.00E-04	1.07E-01	2.62E-03	1.75E-06	7.62E-10	6.77E-02	3.58E-05					
Idaho	Bingham County	16011	R	3.00E-04	1.09E-01	4.53E-03	3.03E-06	2.57E-08	6.84E-02	5.78E-05					
Idaho	Blaine County	16013	R	3.00E-04	1.08E-01	8.33E-03	1.21E-07	2.70E-09	6.86E-02	2.97E-07					
Idaho	Boise County	16015	R	3.01E-04	1.06E-01	4.30E-03	6.60E-07	2.36E-10	6.83E-02	1.30E-05					
Idaho	Bonner County	16017	R	3.00E-04	1.07E-01	4.69E-03	1.98E-06	3.63E-10	6.80E-02	4.11E-05					
Idaho	Bonneville County	16019	U	3.00E-04	1.35E-01	2.46E-02	3.45E-06	2.05E-08	7.49E-02	6.59E-05					
Idaho	Boundary County	16021	R	3.00E-04	1.06E-01	5.12E-03	6.09E-07	9.84E-12	6.78E-02	1.21E-05					
Idaho	Butte County	16023	R	3.00E-04	1.06E-01	1.90E-04	9.40E-08	0.00E+00	6.76E-02	1.92E-06					
Idaho	Camas County	16025	R	3.00E-04	1.06E-01	8.33E-04	5.66E-07	4.30E-11	6.78E-02	1.21E-05					
Idaho	Canyon County	16027	U	3.00E-04	1.45E-01	3.15E-02	1.24E-05	3.26E-08	7.70E-02	2.46E-04					
Idaho	Caribou County	16029	R	3.01E-04	1.05E-01	2.92E-03	9.55E-07	7.74E-08	6.75E-02	6.66E-06					
Idaho	Cassia County	16031	R	3.00E-04	1.11E-01	7.29E-03	5.53E-06	6.96E-09	6.96E-02	1.15E-04					
Idaho	Clark County	16033	R	3.00E-04	1.06E-01	6.56E-04	1.60E-06	1.32E-10	6.72E-02	3.42E-05					
Idaho	Clearwater County	16035	R	3.00E-04	1.06E-01	1.11E-02	2.96E-07	2.36E-11	6.75E-02	5.71E-06					
Idaho	Custer County	16037	R	3.00E-04	1.05E-01	3.86E-03	4.66E-06	0.00E+00	6.71E-02	9.97E-05					
Idaho	Elmore County	16039	R	3.00E-04	1.12E-01	4.10E-03	3.56E-06	1.93E-09	6.80E-02	7.46E-05					
Idaho	Franklin County	16041	R	3.00E-04	1.08E-01	3.27E-03	6.87E-07	1.75E-09	6.75E-02	1.31E-05					
Idaho	Fremont County	16043	R	3.00E-04	1.07E-01	3.24E-03	1.90E-06	5.31E-10	6.78E-02	4.01E-05					
Idaho	Gem County	16045	R	3.00E-04	1.13E-01	7.38E-03	3.37E-06	1.19E-09	6.98E-02	6.83E-05					
Idaho	Gooding County	16047	R	3.00E-04	1.07E-01	2.54E-03	9.84E-07	1.19E-09	6.78E-02	1.80E-05					
Idaho	Idaho County	16049	R	3.00E-04	1.06E-01	6.26E-03	1.22E-07	0.00E+00	6.78E-02	2.22E-06					
Idaho	Jefferson County	16051	R	3.01E-04	1.10E-01	6.46E-03	4.91E-06	5.80E-09	6.97E-02	1.02E-04					
Idaho	Jerome County	16053	R	3.00E-04	1.11E-01	4.16E-03	3.50E-06	4.92E-09	6.83E-02	7.19E-05					
Idaho	Kootenai County	16055	U	3.00E-04	1.32E-01	2.09E-02	1.26E-05	3.01E-08	7.36E-02	2.61E-04					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Idaho												
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
Idaho	Latah County	16057	U	9.18E-06	3.07E-02	3.62E-02	1.65E-01	4.05E-02	2.35E-05	7.76E-05	7.46E-01	3.90E-06	2.34E-05	6.45E-01	6.78E-02	8.61E-05
Idaho	Lemhi County	16059	R	7.95E-06	2.15E-02	7.76E-04	6.82E-02	7.54E-02	1.45E-05	3.55E-06	5.90E-01	9.57E-08	1.03E-06	6.44E-01	6.77E-02	6.68E-06
Idaho	Lewis County	16061	R	4.06E-06	1.09E-02	1.12E-03	9.75E-02	4.82E-02	8.16E-06	1.32E-05	5.52E-01	2.40E-07	4.64E-06	6.36E-01	6.75E-02	2.24E-05
Idaho	Lincoln County	16063	R	1.46E-06	1.13E-03	3.99E-04	1.02E-02	2.83E-03	3.03E-06	3.46E-06	4.33E-01	2.18E-07	5.48E-07	6.54E-01	6.76E-02	2.61E-06
Idaho	Madison County	16065	U	5.44E-05	2.08E-02	1.10E-02	1.17E-01	2.71E-02	1.01E-04	1.22E-05	7.33E-01	1.65E-06	4.22E-06	6.39E-01	6.80E-02	2.59E-05
Idaho	Minidoka County	16067	R	6.77E-05	2.42E-02	1.34E-02	1.06E-01	2.03E-02	1.21E-04	3.37E-05	7.28E-01	2.56E-06	2.63E-05	6.43E-01	6.78E-02	6.17E-05
Idaho	Nez Perce County	16069	U	1.23E-04	3.90E-02	3.87E-02	1.76E-01	3.88E-02	2.25E-04	2.39E-05	8.83E-01	4.65E-06	1.17E-05	6.42E-01	6.80E-02	6.16E-05
Idaho	Oneida County	16071	R	9.90E-06	6.46E-03	4.11E-04	4.32E-02	1.80E-02	1.87E-05	9.52E-06	5.00E-01	1.16E-06	3.50E-06	6.42E-01	6.75E-02	1.95E-06
Idaho	Owyhee County	16073	R	2.02E-05	6.85E-03	3.66E-03	7.81E-02	1.65E-02	3.85E-05	3.37E-06	5.42E-01	4.46E-07	1.05E-06	6.46E-01	6.77E-02	7.01E-06
Idaho	Payette County	16075	R	1.53E-04	3.27E-02	1.11E-02	1.38E-01	4.05E-02	2.71E-04	1.81E-05	7.95E-01	2.06E-06	4.62E-06	6.36E-01	6.80E-02	2.83E-05
Idaho	Power County	16077	U	1.78E-05	3.01E-03	1.19E-03	2.83E-02	7.23E-03	3.38E-05	6.66E-07	4.66E-01	1.43E-07	2.96E-07	6.43E-01	6.79E-02	3.31E-06
Idaho	Shoshone County	16079	R	7.25E-06	1.97E-02	2.20E-03	8.94E-02	4.80E-02	1.42E-05	1.15E-06	5.48E-01	1.85E-07	6.51E-07	6.40E-01	6.81E-02	4.14E-06
Idaho	Teton County	16081	R	2.98E-05	1.92E-02	6.98E-04	5.52E-02	4.75E-02	5.39E-05	2.60E-07	6.09E-01	8.13E-08	3.65E-07	6.32E-01	6.77E-02	2.24E-06
Idaho	Twin Falls County	16083	U	7.38E-06	2.03E-02	1.47E-02	1.14E-01	2.13E-02	1.92E-05	6.11E-06	7.02E-01	1.62E-06	2.88E-06	6.39E-01	6.80E-02	1.34E-05
Idaho	Valley County	16085	R	1.57E-06	3.01E-02	1.03E-03	1.45E-01	8.60E-02	3.68E-06	9.27E-07	6.33E-01	1.13E-07	3.72E-07	6.42E-01	6.78E-02	2.72E-06
Idaho	Washington County	16087	U	2.32E-05	7.38E-03	3.89E-03	4.72E-02	1.63E-02	4.15E-05	7.98E-06	5.11E-01	7.66E-07	1.69E-06	6.39E-01	6.77E-02	8.45E-06

				Estimated Annual Median Exposure Concentrations (ug/m3) for Idaho												
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
Idaho	Latah County	16057	U	0.00E+00	6.05E-01	6.07E-03	5.25E-02	4.11E-04	4.28E-01	7.56E-05	1.19E-10	1.28E-03	9.15E-03	1.21E-03	1.74E-01	1.23E-04
Idaho	Lemhi County	16059	R	0.00E+00	4.43E-02	6.08E-03	5.25E-02	1.12E-05	4.33E-01	7.50E-05	0.00E+00	1.94E-05	4.80E-04	1.93E-03	1.22E-01	4.38E-06
Idaho	Lewis County	16061	R	0.00E+00	1.68E-01	6.06E-03	5.19E-02	1.42E-05	4.02E-01	7.48E-05	7.75E-12	1.49E-04	2.01E-03	1.19E-03	1.22E-01	1.11E-05
Idaho	Lincoln County	16063	R	0.00E+00	7.02E-02	6.09E-03	5.15E-02	2.79E-06	1.96E-01	7.51E-05	2.23E-11	5.57E-06	9.27E-06	1.19E-03	1.22E-01	4.04E-06
Idaho	Madison County	16065	U	0.00E+00	2.74E-01	6.07E-03	5.25E-02	3.05E-04	3.38E-01	7.53E-05	7.48E-09	2.01E-04	9.66E-04	1.19E-03	1.65E-01	1.43E-04
Idaho	Minidoka County	16067	R	0.00E+00	2.94E-01	6.07E-03	5.25E-02	1.52E-04	3.39E-01	7.51E-05	2.05E-10	1.12E-03	1.82E-04	1.24E-03	1.44E-01	1.73E-04
Idaho	Nez Perce County	16069	U	0.00E+00	3.51E-01	6.08E-03	5.24E-02	5.13E-04	4.24E-01	7.54E-05	6.49E-09	2.58E-03	1.10E-03	1.22E-03	1.77E-01	1.37E-04
Idaho	Oneida County	16071	R	0.00E+00	1.31E-01	6.07E-03	5.22E-02	1.74E-05	2.54E-01	7.49E-05	1.83E-10	5.74E-05	5.08E-05	1.19E-03	1.21E-01	1.24E-05
Idaho	Owyhee County	16073	R	0.00E+00	1.41E-01	6.08E-03	5.23E-02	4.79E-05	2.72E-01	7.52E-05	5.31E-09	1.51E-05	5.98E-05	1.19E-03	1.26E-01	2.13E-05
Idaho	Payette County	16075	R	0.00E+00	2.84E-01	6.07E-03	5.27E-02	4.22E-05	4.17E-01	7.52E-05	1.52E-11	7.76E-05	1.91E-04	1.21E-03	1.54E-01	1.59E-04
Idaho	Power County	16077	U	0.00E+00	1.14E-01	6.09E-03	5.28E-02	2.99E-05	2.15E-01	7.52E-05	1.16E-09	1.10E-04	1.50E-05	1.19E-03	1.24E-01	2.22E-04
Idaho	Shoshone County	16079	R	0.00E+00	1.33E-01	6.08E-03	5.30E-02	1.91E-05	4.03E-01	7.51E-05	1.77E-09	1.75E-05	6.81E-05	1.19E-03	1.24E-01	9.89E-06
Idaho	Teton County	16081	R	0.00E+00	9.87E-02	6.07E-03	5.28E-02	2.79E-05	3.48E-01	7.50E-05	2.71E-12	2.11E-05	1.02E-05	1.19E-03	1.23E-01	3.64E-06
Idaho	Twin Falls County	16083	U	0.00E+00	1.76E-01	6.08E-03	5.28E-02	1.19E-04	3.04E-01	7.52E-05	9.14E-09	6.30E-05	1.83E-04	1.19E-03	1.55E-01	5.34E-05
Idaho	Valley County	16085	R	0.00E+00	6.16E-02	6.08E-03	5.22E-02	2.42E-05	5.14E-01	7.50E-05	0.00E+00	9.13E-06	9.69E-05	1.19E-03	1.22E-01	5.42E-06
Idaho	Washington County	16087	U	0.00E+00	1.10E-01	6.09E-03	5.24E-02	2.78E-05	2.47E-01	7.50E-05	0.00E+00	2.37E-05	4.53E-05	1.19E-03	1.28E-01	2.79E-05

				Estimated Annual Median Exposure Concentrations (ug/m3) for Idaho											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Idaho	Latah County	16057	U	3.00E-04	1.24E-01	2.89E-02	1.26E-06	2.50E-09	7.35E-02	2.17E-05					
Idaho	Lemhi County	16059	R	3.00E-04	1.06E-01	1.01E-02	8.94E-07	0.00E+00	6.75E-02	1.85E-05					
Idaho	Lewis County	16061	R	2.99E-04	1.06E-01	5.97E-03	4.81E-07	1.74E-10	6.73E-02	9.50E-06					
Idaho	Lincoln County	16063	R	3.01E-04	1.07E-01	4.82E-04	1.80E-07	5.29E-10	6.68E-02	3.44E-06					
Idaho	Madison County	16065	U	2.99E-04	1.19E-01	8.82E-03	6.33E-06	2.34E-08	7.68E-02	1.28E-04					
Idaho	Minidoka County	16067	R	2.99E-04	1.16E-01	1.15E-02	7.53E-06	1.41E-09	7.07E-02	1.59E-04					
Idaho	Nez Perce County	16069	U	3.00E-04	2.46E-01	2.95E-02	1.40E-05	2.67E-08	7.44E-02	2.90E-04					
Idaho	Oneida County	16071	R	3.00E-04	1.06E-01	2.10E-03	1.14E-06	1.65E-09	6.72E-02	2.33E-05					
Idaho	Owyhee County	16073	R	3.00E-04	1.10E-01	4.02E-03	2.48E-06	1.85E-08	6.79E-02	4.80E-05					
Idaho	Payette County	16075	R	3.00E-04	1.12E-01	1.23E-02	1.69E-05	3.64E-10	7.17E-02	3.58E-04					
Idaho	Power County	16077	U	3.00E-04	1.06E-01	1.39E-03	2.19E-06	1.75E-08	6.80E-02	4.23E-05					
Idaho	Shoshone County	16079	R	3.00E-04	1.06E-01	7.41E-03	8.94E-07	6.24E-09	6.82E-02	1.71E-05					
Idaho	Teton County	16081	R	3.00E-04	1.05E-01	6.05E-03	3.33E-06	4.95E-11	6.78E-02	6.97E-05					
Idaho	Twin Falls County	16083	U	3.00E-04	1.15E-01	1.17E-02	1.30E-06	3.11E-08	7.08E-02	1.91E-05					
Idaho	Valley County	16085	R	3.00E-04	1.06E-01	1.20E-02	2.02E-07	0.00E+00	6.74E-02	3.69E-06					
Idaho	Washington County	16087	U	3.00E-04	1.09E-01	4.75E-03	2.58E-06	0.00E+00	6.81E-02	5.42E-05					