

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations for Missouri

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 Missouri												
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
Missouri	State Total	29000	-	9.11E-05	4.01E-02	3.33E-02	2.49E-01	4.36E-02	2.15E-04	4.00E-05	9.65E-01	5.51E-06	7.70E-05	6.40E-01	6.84E-02	4.77E-04
Missouri	State Urban Counties	29000	U	1.39E-04	6.20E-02	4.89E-02	5.68E-01	7.47E-02	8.52E-04	8.65E-05	1.42E+00	9.74E-06	1.84E-04	6.41E-01	6.94E-02	7.26E-04
Missouri	State Rural Counties	29000	R	1.18E-05	7.30E-03	3.46E-03	6.65E-02	1.68E-02	2.86E-05	3.50E-06	5.16E-01	4.55E-07	1.80E-06	6.40E-01	6.79E-02	4.09E-05
Missouri	Adair County	29001	U	1.82E-05	1.89E-02	1.63E-02	4.53E-02	1.71E-02	3.63E-05	6.45E-06	5.59E-01	1.74E-06	4.00E-06	6.42E-01	6.78E-02	1.94E-05
Missouri	Andrew County	29003	R	4.67E-05	6.69E-03	5.08E-03	7.22E-02	1.04E-02	8.89E-05	1.39E-05	5.30E-01	6.68E-07	1.23E-04	6.42E-01	6.80E-02	2.95E-05
Missouri	Atchison County	29005	R	1.83E-05	3.70E-03	1.60E-03	3.50E-02	5.56E-03	3.78E-05	5.91E-05	4.66E-01	1.81E-04	1.85E-04	6.46E-01	6.77E-02	3.14E-03
Missouri	Audrain County	29007	U	1.05E-04	2.51E-02	2.36E-02	8.46E-02	2.21E-02	1.89E-04	1.19E-05	6.54E-01	2.98E-06	6.11E-06	6.41E-01	6.79E-02	1.60E-04
Missouri	Barry County	29009	R	9.24E-06	9.56E-03	5.06E-03	9.30E-02	2.34E-02	2.46E-05	5.38E-06	5.51E-01	6.52E-07	1.76E-06	6.39E-01	6.80E-02	9.74E-04
Missouri	Barton County	29011	R	5.10E-05	2.51E-03	2.29E-03	5.75E-02	8.35E-03	1.09E-04	4.51E-06	4.83E-01	4.47E-07	1.53E-06	6.37E-01	6.79E-02	3.75E-05
Missouri	Bates County	29013	R	8.15E-06	2.51E-03	1.64E-03	4.37E-02	6.50E-03	1.74E-05	6.93E-06	4.69E-01	4.96E-07	1.38E-06	6.43E-01	6.78E-02	1.47E-05
Missouri	Benton County	29015	R	5.97E-06	5.62E-03	1.73E-03	4.49E-02	1.54E-02	1.34E-05	6.96E-07	4.79E-01	1.81E-07	3.49E-07	6.38E-01	6.79E-02	5.51E-06
Missouri	Bollinger County	29017	R	2.08E-06	5.48E-03	2.41E-03	4.48E-02	1.66E-02	1.55E-05	1.31E-06	4.91E-01	2.80E-07	1.29E-06	6.40E-01	6.77E-02	1.76E-04
Missouri	Boone County	29019	U	5.25E-05	3.36E-02	2.86E-02	1.88E-01	3.26E-02	1.07E-04	1.13E-05	8.78E-01	3.40E-06	1.23E-05	6.39E-01	6.82E-02	1.64E-04
Missouri	Buchanan County	29021	U	1.11E-04	2.65E-02	2.18E-02	1.62E-01	2.17E-02	2.17E-04	2.40E-05	7.68E-01	3.44E-06	8.82E-05	6.41E-01	6.81E-02	3.27E-05
Missouri	Butler County	29023	R	1.12E-04	2.43E-02	2.00E-02	1.33E-01	3.64E-02	2.05E-04	1.28E-05	6.92E-01	2.77E-06	7.34E-06	6.37E-01	6.79E-02	7.20E-04
Missouri	Caldwell County	29025	R	8.42E-06	2.69E-03	1.51E-03	2.96E-02	5.31E-03	1.68E-05	5.49E-07	4.63E-01	1.51E-07	3.86E-07	6.36E-01	6.81E-02	6.28E-06
Missouri	Callaway County	29027	R	1.86E-05	1.15E-02	8.70E-03	8.22E-02	2.02E-02	4.39E-05	3.69E-06	5.82E-01	9.64E-07	3.72E-06	6.41E-01	6.79E-02	1.24E-04
Missouri	Camden County	29029	R	2.19E-05	7.28E-03	3.12E-03	6.98E-02	1.75E-02	4.23E-05	1.35E-06	5.22E-01	3.61E-07	1.02E-06	6.39E-01	6.78E-02	2.01E-05
Missouri	Cape Girardeau Count	29031	U	1.95E-05	2.37E-02	2.88E-02	1.01E-01	2.35E-02	8.53E-05	1.46E-05	7.00E-01	3.53E-06	9.40E-06	6.38E-01	6.81E-02	9.99E-05
Missouri	Carroll County	29033	R	4.16E-05	2.19E-03	1.60E-03	2.78E-02	5.22E-03	7.76E-05	7.43E-07	4.50E-01	1.78E-07	6.24E-07	6.37E-01	6.78E-02	1.28E-05
Missouri	Carter County	29035	R	4.01E-06	6.85E-03	1.14E-03	6.27E-02	2.15E-02	9.80E-06	5.07E-07	4.75E-01	1.14E-07	4.72E-07	6.43E-01	6.77E-02	4.28E-06
Missouri	Cass County	29037	U	1.77E-04	2.21E-02	1.97E-02	2.46E-01	3.40E-02	4.69E-04	2.65E-05	8.76E-01	3.37E-06	4.18E-05	6.40E-01	6.84E-02	1.02E-04
Missouri	Cedar County	29039	R	4.40E-06	7.31E-03	2.37E-03	3.89E-02	1.29E-02	1.39E-05	1.32E-06	4.92E-01	3.12E-07	9.70E-07	6.39E-01	6.79E-02	8.20E-06
Missouri	Chariton County	29041	R	3.85E-06	2.16E-03	1.02E-03	2.54E-02	5.21E-03	1.10E-05	5.27E-07	4.43E-01	1.32E-07	4.31E-07	6.42E-01	6.80E-02	7.49E-06
Missouri	Christian County	29043	U	2.42E-05	1.03E-02	6.65E-03	1.35E-01	2.63E-02	5.75E-05	1.11E-05	5.96E-01	1.24E-06	3.63E-06	6.40E-01	6.82E-02	2.70E-04
Missouri	Clark County	29045	R	5.13E-06	4.16E-03	1.84E-03	3.73E-02	9.05E-03	1.66E-05	1.22E-06	4.69E-01	2.20E-07	6.44E-07	6.44E-01	6.77E-02	5.77E-04
Missouri	Clay County	29047	U	3.36E-04	5.12E-02	4.00E-02	5.18E-01	6.75E-02	1.37E-03	1.06E-04	1.32E+00	8.82E-06	1.77E-04	6.41E-01	6.93E-02	4.49E-04
Missouri	Clinton County	29049	U	1.33E-05	7.29E-03	5.30E-03	9.74E-02	1.45E-02	1.53E-04	7.40E-06	5.65E-01	9.44E-07	6.00E-06	6.47E-01	6.80E-02	2.73E-05
Missouri	Cole County	29051	U	4.77E-06	2.30E-02	2.34E-02	1.10E-01	2.30E-02	4.52E-05	1.15E-05	7.15E-01	3.23E-06	6.86E-06	6.36E-01	6.81E-02	5.28E-04
Missouri	Cooper County	29053	R	3.90E-05	1.71E-02	2.25E-02	8.49E-02	1.98E-02	1.45E-04	9.78E-06	6.68E-01	2.57E-06	5.25E-06	6.39E-01	6.80E-02	2.82E-05
Missouri	Crawford County	29055	R	8.60E-06	1.36E-02	4.09E-03	8.33E-02	3.14E-02	2.52E-05	6.05E-06	5.59E-01	4.00E-07	6.24E-05	6.40E-01	6.79E-02	3.71E-05

1996 Modeled Exposure Concentrations for Missouri

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 Missouri												
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
Missouri	State Total	29000	-	0.00E+00	6.62E-01	6.08E-03	5.26E-02	1.50E-03	5.12E-01	7.51E-05	6.30E-08	2.75E-03	1.01E-03	1.29E-03	2.28E-01	4.57E-04
Missouri	State Urban Counties	29000	U	0.00E+00	9.71E-01	6.08E-03	5.26E-02	2.67E-03	8.01E-01	7.51E-05	1.54E-07	6.10E-03	1.66E-03	1.46E-03	3.02E-01	6.96E-04
Missouri	State Rural Counties	29000	R	0.00E+00	3.26E-01	6.08E-03	5.26E-02	5.47E-05	2.76E-01	7.51E-05	2.10E-10	5.01E-05	1.10E-04	1.20E-03	1.30E-01	3.83E-05
Missouri	Adair County	29001	U	0.00E+00	3.89E-01	6.08E-03	5.20E-02	3.99E-04	2.84E-01	7.50E-05	2.60E-11	9.80E-05	2.28E-04	1.20E-03	1.51E-01	1.25E-04
Missouri	Andrew County	29003	R	0.00E+00	4.03E-01	6.08E-03	5.25E-02	9.44E-05	2.65E-01	7.51E-05	2.04E-09	3.14E-04	9.76E-04	1.21E-03	1.31E-01	6.71E-05
Missouri	Atchison County	29005	R	0.00E+00	3.95E-01	6.09E-03	5.24E-02	3.97E-05	2.25E-01	7.53E-05	9.66E-11	4.22E-04	6.77E-03	1.24E-03	1.24E-01	2.78E-03
Missouri	Audrain County	29007	U	0.00E+00	6.08E-01	6.07E-03	5.23E-02	1.37E-03	3.31E-01	7.52E-05	4.75E-11	1.54E-04	3.59E-04	1.21E-03	2.28E-01	1.78E-04
Missouri	Barry County	29009	R	0.00E+00	2.96E-01	6.08E-03	5.26E-02	7.31E-04	3.10E-01	7.52E-05	7.36E-10	4.33E-05	9.86E-05	1.20E-03	1.31E-01	1.03E-03
Missouri	Barton County	29011	R	0.00E+00	2.85E-01	6.08E-03	5.29E-02	4.46E-05	2.45E-01	7.52E-05	9.26E-10	7.01E-04	1.05E-04	1.20E-03	1.28E-01	1.14E-04
Missouri	Bates County	29013	R	0.00E+00	3.69E-01	6.08E-03	5.24E-02	2.50E-05	2.30E-01	7.51E-05	1.87E-11	2.06E-05	3.69E-05	1.19E-03	1.25E-01	1.39E-05
Missouri	Benton County	29015	R	0.00E+00	2.83E-01	6.07E-03	5.25E-02	4.17E-05	2.45E-01	7.51E-05	4.53E-11	1.23E-05	2.84E-05	1.19E-03	1.26E-01	8.43E-06
Missouri	Bollinger County	29017	R	0.00E+00	3.59E-01	6.07E-03	5.23E-02	5.94E-04	2.56E-01	7.50E-05	6.39E-11	2.29E-05	4.52E-05	1.20E-03	1.27E-01	1.45E-05
Missouri	Boone County	29019	U	0.00E+00	5.38E-01	6.08E-03	5.26E-02	1.44E-03	4.71E-01	7.51E-05	4.00E-09	2.99E-04	4.81E-04	1.28E-03	2.41E-01	1.10E-04
Missouri	Buchanan County	29021	U	0.00E+00	5.55E-01	6.08E-03	5.24E-02	1.02E-03	3.59E-01	7.51E-05	7.48E-08	7.41E-04	5.04E-04	1.24E-03	1.74E-01	1.93E-04
Missouri	Butler County	29023	R	0.00E+00	5.23E-01	6.07E-03	5.26E-02	1.34E-03	3.97E-01	7.51E-05	2.78E-08	1.42E-04	3.25E-04	1.22E-03	1.64E-01	1.48E-04
Missouri	Caldwell County	29025	R	0.00E+00	3.50E-01	6.08E-03	5.30E-02	1.35E-05	2.13E-01	7.52E-05	1.38E-10	1.01E-05	2.65E-05	1.19E-03	1.24E-01	6.52E-06
Missouri	Callaway County	29027	R	0.00E+00	3.81E-01	6.09E-03	5.24E-02	3.87E-04	3.00E-01	7.51E-05	6.34E-10	1.29E-04	1.41E-04	1.22E-03	1.53E-01	5.47E-05
Missouri	Camden County	29029	R	0.00E+00	2.75E-01	6.08E-03	5.24E-02	2.35E-05	2.69E-01	7.50E-05	1.71E-10	2.02E-05	1.02E-04	1.19E-03	1.48E-01	2.98E-05
Missouri	Cape Girardeau Count	29031	U	0.00E+00	5.87E-01	6.08E-03	5.26E-02	2.82E-03	3.24E-01	7.51E-05	1.77E-08	1.36E-04	5.74E-04	1.27E-03	2.27E-01	1.78E-04
Missouri	Carroll County	29033	R	0.00E+00	3.48E-01	6.08E-03	5.25E-02	1.53E-05	2.14E-01	7.50E-05	2.98E-09	1.17E-05	2.58E-05	1.19E-03	1.26E-01	9.17E-06
Missouri	Carter County	29035	R	0.00E+00	2.77E-01	6.08E-03	5.24E-02	1.75E-05	2.84E-01	7.50E-05	4.51E-09	1.02E-05	3.08E-05	1.19E-03	1.23E-01	6.05E-06
Missouri	Cass County	29037	U	0.00E+00	5.79E-01	6.08E-03	5.26E-02	5.68E-04	4.62E-01	7.51E-05	7.16E-08	7.06E-04	4.14E-04	1.26E-03	1.62E-01	1.31E-04
Missouri	Cedar County	29039	R	0.00E+00	2.76E-01	6.08E-03	5.25E-02	6.86E-05	2.47E-01	7.50E-05	8.86E-12	2.19E-05	3.28E-05	1.19E-03	1.31E-01	2.45E-05
Missouri	Chariton County	29041	R	0.00E+00	3.03E-01	6.09E-03	5.27E-02	9.09E-06	2.07E-01	7.52E-05	4.74E-10	8.55E-06	4.10E-05	1.20E-03	1.23E-01	7.85E-06
Missouri	Christian County	29043	U	0.00E+00	3.01E-01	6.08E-03	5.27E-02	2.03E-04	3.36E-01	7.51E-05	2.90E-09	3.60E-04	2.63E-04	1.21E-03	1.84E-01	2.45E-04
Missouri	Clark County	29045	R	0.00E+00	3.51E-01	6.08E-03	5.23E-02	1.23E-05	2.35E-01	7.51E-05	3.82E-10	1.09E-05	1.61E-03	1.19E-03	1.26E-01	3.97E-04
Missouri	Clay County	29047	U	0.00E+00	7.82E-01	6.08E-03	5.27E-02	2.08E-03	7.35E-01	7.51E-05	1.14E-06	4.93E-03	1.25E-03	1.46E-03	2.52E-01	3.63E-04
Missouri	Clinton County	29049	U	0.00E+00	4.57E-01	6.08E-03	5.25E-02	1.89E-04	2.91E-01	7.52E-05	4.33E-08	8.09E-04	2.48E-04	1.21E-03	1.38E-01	3.78E-05
Missouri	Cole County	29051	U	0.00E+00	4.73E-01	6.08E-03	5.27E-02	7.29E-04	3.38E-01	7.51E-05	2.29E-07	1.93E-04	4.71E-04	1.22E-03	2.76E-01	2.03E-04
Missouri	Cooper County	29053	R	0.00E+00	7.96E-01	6.09E-03	5.25E-02	4.00E-04	3.13E-01	7.60E-05	3.72E-11	1.71E-04	4.49E-04	1.21E-03	1.72E-01	1.66E-04
Missouri	Crawford County	29055	R	0.00E+00	3.42E-01	6.08E-03	5.25E-02	2.47E-05	3.40E-01	7.50E-05	1.38E-09	2.65E-04	1.02E-04	1.19E-03	1.39E-01	3.28E-05

1996 Modeled Exposure Concentrations for Missouri

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 Missouri											
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					
Missouri	State Total	29000	-	3.00E-04	1.75E-01	3.31E-02	1.29E-05	1.96E-07	8.87E-02	2.72E-04					
Missouri	State Urban Counties	29000	U	3.00E-04	2.23E-01	4.70E-02	2.44E-05	4.63E-07	1.06E-01	4.64E-04					
Missouri	State Rural Counties	29000	R	3.00E-04	1.09E-01	4.86E-03	1.76E-06	3.46E-09	6.91E-02	4.02E-05					
Missouri	Adair County	29001	U	3.00E-04	1.44E-01	1.45E-02	2.13E-06	2.14E-10	7.34E-02	4.28E-05					
Missouri	Andrew County	29003	R	3.00E-04	1.10E-01	8.13E-03	5.45E-06	1.69E-08	6.91E-02	1.10E-04					
Missouri	Atchison County	29005	R	3.01E-04	1.07E-01	1.82E-03	2.24E-06	2.06E-09	6.77E-02	4.64E-05					
Missouri	Audrain County	29007	U	3.00E-04	1.87E-01	2.43E-02	1.17E-05	7.34E-10	7.48E-02	3.18E-04					
Missouri	Barry County	29009	R	3.00E-04	1.10E-01	6.05E-03	1.31E-06	5.52E-09	6.84E-02	2.44E-05					
Missouri	Barton County	29011	R	3.00E-04	1.09E-01	2.69E-03	5.78E-06	1.97E-08	7.00E-02	1.38E-04					
Missouri	Bates County	29013	R	3.00E-04	1.08E-01	1.81E-03	9.97E-07	6.38E-10	6.85E-02	2.00E-05					
Missouri	Benton County	29015	R	3.00E-04	1.09E-01	3.08E-03	7.55E-07	1.14E-09	6.91E-02	1.41E-05					
Missouri	Bollinger County	29017	R	3.00E-04	1.09E-01	3.84E-03	5.72E-07	1.71E-09	6.83E-02	2.58E-05					
Missouri	Boone County	29019	U	3.00E-04	1.48E-01	2.59E-02	6.64E-06	3.03E-08	8.40E-02	1.73E-03					
Missouri	Buchanan County	29021	U	3.00E-04	1.37E-01	2.40E-02	1.54E-05	2.18E-07	7.56E-02	2.69E-04					
Missouri	Butler County	29023	R	3.00E-04	1.41E-01	1.96E-02	1.33E-05	8.85E-08	7.48E-02	2.64E-04					
Missouri	Caldwell County	29025	R	3.00E-04	1.07E-01	1.74E-03	1.03E-06	3.73E-09	6.83E-02	2.01E-05					
Missouri	Callaway County	29027	R	3.00E-04	1.23E-01	8.61E-03	2.70E-06	1.44E-08	7.13E-02	1.57E-04					
Missouri	Camden County	29029	R	3.00E-04	1.08E-01	4.39E-03	2.56E-06	1.32E-09	6.83E-02	5.18E-05					
Missouri	Cape Girardeau Count	29031	U	3.00E-04	1.45E-01	3.05E-02	3.40E-06	5.48E-08	7.54E-02	1.22E-04					
Missouri	Carroll County	29033	R	3.00E-04	1.08E-01	1.81E-03	4.94E-06	2.50E-08	6.80E-02	1.02E-04					
Missouri	Carter County	29035	R	3.00E-04	1.07E-01	3.40E-03	6.86E-07	1.85E-08	6.76E-02	1.06E-05					
Missouri	Cass County	29037	U	3.00E-04	1.42E-01	1.72E-02	1.98E-05	7.28E-08	7.67E-02	4.03E-04					
Missouri	Cedar County	29039	R	3.00E-04	1.08E-01	3.35E-03	6.09E-07	2.61E-10	6.80E-02	1.22E-05					
Missouri	Chariton County	29041	R	3.00E-04	1.07E-01	1.30E-03	6.57E-07	3.02E-09	6.97E-02	1.41E-05					
Missouri	Christian County	29043	U	3.00E-04	1.16E-01	7.51E-03	3.64E-06	2.38E-08	7.07E-02	5.84E-05					
Missouri	Clark County	29045	R	3.00E-04	1.08E-01	1.40E-02	6.86E-07	8.45E-09	7.04E-02	1.78E-05					
Missouri	Clay County	29047	U	3.00E-04	2.24E-01	3.97E-02	3.60E-05	5.11E-07	9.27E-02	7.21E-04					
Missouri	Clinton County	29049	U	3.00E-04	1.25E-01	6.64E-03	1.87E-06	2.56E-08	6.98E-02	3.52E-05					
Missouri	Cole County	29051	U	3.00E-04	1.50E-01	2.14E-02	6.89E-06	6.67E-07	8.14E-02	1.51E-04					
Missouri	Cooper County	29053	R	3.01E-04	1.31E-01	2.33E-02	7.89E-06	1.04E-09	1.25E-01	3.10E-04					
Missouri	Crawford County	29055	R	3.00E-04	1.08E-01	6.54E-03	1.45E-06	1.63E-08	6.88E-02	6.41E-05					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Missouri												
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
Missouri	Dade County	29057	R	9.43E-06	3.15E-03	1.84E-03	4.44E-02	8.93E-03	2.41E-05	2.51E-06	4.82E-01	4.60E-07	1.34E-06	6.47E-01	6.76E-02	1.75E-05
Missouri	Dallas County	29059	R	8.33E-06	6.44E-03	3.59E-03	7.06E-02	1.77E-02	2.00E-05	1.30E-06	5.32E-01	3.60E-07	1.37E-06	6.40E-01	6.78E-02	3.40E-04
Missouri	Daviess County	29061	R	4.99E-06	4.15E-03	1.63E-03	2.81E-02	6.12E-03	1.08E-05	6.37E-07	4.69E-01	1.67E-07	5.68E-07	6.44E-01	6.79E-02	1.51E-05
Missouri	DeKalb County	29063	R	8.83E-06	3.18E-03	2.20E-03	3.73E-02	5.75E-03	1.92E-05	1.36E-06	4.80E-01	2.61E-07	1.49E-06	6.40E-01	6.79E-02	5.94E-06
Missouri	Dent County	29065	R	1.01E-05	4.44E-02	1.27E-02	2.19E-01	6.75E-02	4.58E-05	9.06E-06	6.90E-01	1.29E-06	8.98E-06	6.43E-01	6.77E-02	1.84E-04
Missouri	Douglas County	29067	R	2.66E-06	2.15E-02	4.63E-03	8.17E-02	3.74E-02	1.30E-05	2.14E-06	5.44E-01	5.39E-07	1.35E-06	6.35E-01	6.79E-02	8.85E-05
Missouri	Dunklin County	29069	R	9.67E-06	8.70E-03	8.61E-03	8.43E-02	1.20E-02	2.59E-05	6.86E-06	5.56E-01	1.16E-06	4.59E-06	6.39E-01	6.80E-02	5.23E-05
Missouri	Franklin County	29071	U	4.91E-05	1.55E-02	1.48E-02	1.45E-01	3.54E-02	1.45E-04	9.47E-06	6.57E-01	1.99E-06	7.76E-06	6.41E-01	6.86E-02	1.98E-04
Missouri	Gasconade County	29073	R	2.69E-05	8.76E-03	3.72E-03	7.78E-02	2.15E-02	5.90E-05	2.10E-06	5.39E-01	4.11E-07	1.29E-06	6.41E-01	6.78E-02	5.03E-05
Missouri	Gentry County	29075	R	1.58E-06	2.08E-03	9.83E-04	2.05E-02	3.92E-03	4.34E-06	4.28E-07	4.44E-01	1.22E-07	4.56E-07	6.38E-01	6.79E-02	1.91E-05
Missouri	Greene County	29077	U	1.02E-04	4.62E-02	4.30E-02	2.67E-01	4.46E-02	2.03E-04	3.29E-05	1.08E+00	7.10E-06	1.86E-05	6.41E-01	6.85E-02	1.65E-03
Missouri	Grundy County	29079	U	7.51E-06	8.73E-03	8.31E-03	3.20E-02	7.39E-03	1.56E-05	4.48E-06	5.03E-01	1.37E-06	2.43E-06	6.42E-01	6.79E-02	1.22E-05
Missouri	Harrison County	29081	R	4.24E-07	1.53E-03	7.07E-04	1.68E-02	3.85E-03	2.71E-06	2.51E-07	4.33E-01	7.39E-08	3.50E-07	6.38E-01	6.79E-02	1.71E-06
Missouri	Henry County	29083	U	1.44E-05	5.27E-03	2.14E-03	3.70E-02	9.61E-03	2.91E-05	1.05E-05	4.92E-01	9.12E-07	1.89E-06	6.42E-01	6.79E-02	1.11E-05
Missouri	Hickory County	29085	R	1.49E-06	4.97E-03	1.94E-03	4.05E-02	1.35E-02	6.19E-06	6.61E-07	4.81E-01	1.95E-07	4.60E-07	6.43E-01	6.79E-02	4.45E-06
Missouri	Holt County	29087	R	7.51E-06	6.75E-03	1.44E-03	3.96E-02	7.96E-03	2.36E-05	6.87E-05	4.62E-01	1.45E-07	1.10E-03	6.33E-01	6.80E-02	2.00E-05
Missouri	Howard County	29089	R	1.17E-05	3.33E-03	4.01E-03	5.03E-02	1.03E-02	4.27E-05	1.49E-06	4.96E-01	3.92E-07	1.59E-06	6.43E-01	6.79E-02	1.21E-05
Missouri	Howell County	29091	R	1.45E-05	6.92E-03	3.92E-03	1.23E-01	1.95E-02	4.91E-05	6.86E-06	5.05E-01	3.10E-07	1.81E-06	6.43E-01	6.77E-02	3.95E-05
Missouri	Iron County	29093	R	6.31E-06	1.53E-02	3.56E-03	5.65E-02	3.15E-02	1.82E-05	2.42E-03	5.43E-01	3.14E-07	2.89E-04	6.40E-01	6.78E-02	2.62E-04
Missouri	Jackson County	29095	U	5.58E-04	8.28E-02	5.00E-02	6.47E-01	8.18E-02	1.76E-03	1.96E-04	1.69E+00	1.72E-05	3.86E-04	6.40E-01	6.97E-02	8.39E-04
Missouri	Jasper County	29097	U	4.34E-05	3.40E-02	2.53E-02	1.69E-01	2.70E-02	1.11E-04	1.92E-05	8.59E-01	3.35E-06	9.24E-06	6.42E-01	6.80E-02	6.57E-04
Missouri	Jefferson County	29099	U	2.67E-05	4.26E-02	4.26E-02	4.14E-01	7.34E-02	2.21E-04	4.21E-05	1.12E+00	5.26E-06	1.62E-04	6.40E-01	7.05E-02	5.19E-04
Missouri	Johnson County	29101	R	8.45E-06	1.35E-02	1.41E-02	7.75E-02	1.55E-02	2.18E-05	8.25E-06	5.75E-01	1.39E-06	3.79E-06	6.39E-01	6.79E-02	2.13E-05
Missouri	Knox County	29103	R	3.64E-06	2.84E-03	6.16E-04	2.06E-02	5.37E-03	1.13E-05	9.74E-07	4.47E-01	1.15E-07	1.96E-06	6.37E-01	6.80E-02	2.95E-05
Missouri	Laclede County	29105	R	4.49E-06	3.18E-02	1.71E-02	1.40E-01	4.48E-02	1.83E-05	1.62E-05	6.94E-01	2.82E-06	6.71E-06	6.39E-01	6.78E-02	1.91E-03
Missouri	Lafayette County	29107	U	7.66E-06	4.09E-03	3.63E-03	5.39E-02	8.28E-03	2.14E-05	3.72E-06	5.03E-01	5.28E-07	2.16E-06	6.42E-01	6.79E-02	1.13E-05
Missouri	Lawrence County	29109	R	1.77E-05	6.35E-03	4.82E-03	7.79E-02	1.43E-02	4.40E-05	5.15E-06	5.35E-01	1.65E-06	3.37E-06	6.43E-01	6.79E-02	9.28E-04
Missouri	Lewis County	29111	R	2.46E-05	3.32E-03	1.97E-03	3.46E-02	7.71E-03	6.20E-05	1.86E-05	4.68E-01	7.82E-07	3.41E-05	6.40E-01	6.77E-02	2.26E-04
Missouri	Lincoln County	29113	U	1.07E-05	1.10E-02	8.78E-03	1.39E-01	2.67E-02	4.97E-05	7.63E-06	6.35E-01	1.36E-06	1.14E-05	6.41E-01	6.82E-02	7.80E-05
Missouri	Linn County	29115	U	6.82E-06	3.37E-03	2.99E-03	3.18E-02	6.35E-03	1.39E-05	1.31E-06	4.65E-01	3.48E-07	9.07E-07	6.39E-01	6.80E-02	1.78E-05
Missouri	Livingston County	29117	U	9.17E-05	2.99E-02	2.18E-02	6.65E-02	2.26E-02	1.62E-04	8.86E-06	6.29E-01	2.54E-06	4.58E-06	6.42E-01	6.79E-02	2.20E-05
Missouri	McDonald County	29119	R	1.94E-05	8.23E-03	5.55E-03	1.24E-01	2.71E-02	4.82E-05	2.81E-06	5.75E-01	6.48E-07	2.31E-06	6.45E-01	6.81E-02	1.67E-04
Missouri	Macon County	29121	R	2.46E-05	1.08E-02	7.93E-03	4.83E-02	1.38E-02	4.54E-05	2.74E-06	5.15E-01	8.14E-07	1.38E-06	6.44E-01	6.77E-02	5.98E-05
Missouri	Madison County	29123	R	8.89E-07	1.35E-02	4.11E-03	6.11E-02	3.24E-02	1.08E-05	1.01E-03	5.41E-01	3.89E-07	4.23E-05	6.45E-01	6.76E-02	2.27E-05
Missouri	Maries County	29125	R	1.58E-06	7.08E-03	2.33E-03	7.74E-02	1.92E-02	1.36E-05	1.46E-06	5.14E-01	2.74E-07	7.75E-07	6.39E-01	6.79E-02	4.29E-05
Missouri	Marion County	29127	U	1.65E-05	1.25E-02	1.80E-02	5.02E-02	1.43E-02	4.43E-05	6.95E-05	5.51E-01	3.59E-06	5.50E-04	6.40E-01	6.79E-02	3.14E-04
Missouri	Mercer County	29129	R	1.76E-06	2.25E-03	8.17E-04	1.52E-02	3.73E-03	4.16E-06	2.63E-07	4.37E-01	7.61E-08	2.39E-07	6.37E-01	6.77E-02	1.82E-06
Missouri	Miller County	29131	R	5.61E-06	7.39E-03	3.51E-03	6.96E-02	1.70E-02	1.66E-05	1.31E-06	5.18E-01	3.78E-07	8.75E-07	6.39E-01	6.79E-02	7.23E-05
Missouri	Mississippi County	29133	U	9.88E-06	1.06E-02	1.36E-02	6.61E-02	1.06E-02	2.33E-05	1.11E-05	5.58E-01	1.64E-06	3.80E-06	6.41E-01	6.80E-02	1.06E-04
Missouri	Moniteau County	29135	R	7.41E-06	4.82E-03	4.23E-03	5.91E-02	1.32E-02	2.51E-05	1.54E-06	5.03E-01	4.15E-07	1.68E-06	6.39E-01	6.78E-02	1.22E-04
Missouri	Monroe County	29137	R	1.08E-05	2.72E-03	1.37E-03	3.06E-02	6.50E-03	2.21E-05	2.01E-06	4.62E-01	2.20E-07	3.58E-06	6.38E-01	6.80E-02	3.07E-05
Missouri	Montgomery County	29139	R	3.57E-05	5.84E-03	2.65E-03	5.55E-02	1.66E-02	7.18E-05	1.47E-06	5.20E-01	2.92E-07	1.11E-06	6.33E-01	6.79E-02	3.14E-05
Missouri	Morgan County	29141	R	1.96E-05	9.23E-03	3.04E-03	7.40E-02	2.12E-02	3.88E-05	1.28E-06	5.29E-01	3.66E-07	7.91E-07	6.41E-01	6.79E-02	1.83E-05
Missouri	New Madrid County	29143	R	2.43E-05	4.08E-03	4.22E-03	7.09E-02	8.34E-03	4.62E-05	1.28E-05	4.94E-01	1.15E-06	3.09E-06	6.42E-01	6.77E-02	5.62E-04
Missouri	Newton County	29145	R	6.74E-05	1.06E-02	7.12E-03	1.04E-01	1.92E-02	1.53E-04	7.46E-06	5.86E-01	8.82E-07	3.94E-06	6.41E-01	6.80E-02	1.15E-03
Missouri	Nodaway County	29147	R	9.83E-06	2.20E-03	2.38E-03	3.45E-02	4.57E-03	2.07E-05	7.73E-06	4.71E-01	1.61E-07	8.41E-05	6.38E-01	6.80E-02	1.40E-04
Missouri	Oregon County	29149	R	2.32E-06	6.55E-03	1.46E-03	7.57E-02	1.71E-02	1.06E-05	3.60E-06	4.74E-01	1.44E-07	4.55E-07	6.41E-01	6.77E-02	1.48E-05
Missouri	Osage County	29151	R	2.82E-06	7.33E-03	3.38E-03	7.14E-02	1.82E-02	1.39E-05	1.35E-06	5.14E-01	3.06E-07	1.09E-06	6.40E-01	6.78E-02	1.18E-04
Missouri	Ozark County	29153	R	6.29E-06	5.75E-03	1.46E-03	7.38E-02	1.83E-02	1.36E-05	5.74E-06	4.88E-01	1.50E-07	4.54E-07	6.39E-01	6.79E-02	3.40E-06
Missouri	Pemiscot County	29155	R	2.48E-05	1.17E-02	1.22E-02	9.23E-02	1.43E-02	4.84E-05	7.48E-06	5.93E-01	1.32E-06	3.51E-06	6.34E-01	6.79E-02	2.43E-05
Missouri	Perry County	29157	R	3.09E-05	9.23E-03	4.58E-03	6.67E-02	2.19E-02	6.25E-05	3.13E-05	5.36E-01	5.55E-07	5.74E-06	6.38E-01	6.79E-02	2.41E-05

				Estimated Annual Median Exposure Concentrations (ug/m3) for Missouri												
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
Missouri	Dade County	29057	R	0.00E+00	2.58E-01	6.08E-03	5.23E-02	3.68E-05	2.44E-01	7.49E-05	5.93E-11	9.99E-05	3.87E-05	1.20E-03	1.31E-01	2.59E-05
Missouri	Dallas County	29059	R	0.00E+00	2.72E-01	6.08E-03	5.22E-02	2.44E-05	2.77E-01	7.50E-05	1.97E-10	5.20E-05	2.61E-04	1.20E-03	1.33E-01	3.44E-04
Missouri	Daviss County	29061	R	0.00E+00	3.22E-01	6.09E-03	5.24E-02	9.29E-06	2.17E-01	7.51E-05	5.39E-12	1.70E-05	2.09E-05	1.19E-03	1.24E-01	1.00E-05
Missouri	DeKalb County	29063	R	0.00E+00	3.58E-01	6.08E-03	5.29E-02	4.25E-05	2.21E-01	7.51E-05	1.16E-09	5.31E-05	5.32E-05	1.20E-03	1.26E-01	2.03E-05
Missouri	Dent County	29065	R	0.00E+00	3.62E-01	6.09E-03	5.25E-02	1.84E-04	6.02E-01	7.50E-05	1.95E-07	4.60E-04	4.14E-04	1.20E-03	1.48E-01	1.07E-04
Missouri	Douglas County	29067	R	0.00E+00	2.50E-01	6.08E-03	5.26E-02	5.64E-06	3.56E-01	7.51E-05	6.02E-11	3.45E-05	1.41E-04	1.19E-03	1.30E-01	1.24E-04
Missouri	Dunklin County	29069	R	0.00E+00	5.10E-01	6.09E-03	5.25E-02	1.13E-04	2.71E-01	7.53E-05	1.99E-10	2.61E-04	2.06E-04	1.21E-03	1.44E-01	1.41E-04
Missouri	Franklin County	29071	U	0.00E+00	5.65E-01	6.08E-03	5.26E-02	1.59E-04	3.93E-01	7.50E-05	8.81E-09	1.21E-04	2.98E-04	1.23E-03	1.80E-01	1.29E-04
Missouri	Gasconade County	29073	R	0.00E+00	4.04E-01	6.08E-03	5.21E-02	2.56E-05	3.04E-01	7.50E-05	2.01E-09	4.65E-05	6.13E-05	1.20E-03	1.31E-01	1.38E-04
Missouri	Gentry County	29075	R	0.00E+00	2.95E-01	6.08E-03	5.26E-02	2.03E-05	2.09E-01	7.52E-05	6.36E-10	2.74E-05	7.61E-04	1.19E-03	1.22E-01	3.30E-05
Missouri	Greene County	29077	U	0.00E+00	5.25E-01	6.08E-03	5.25E-02	2.49E-03	4.93E-01	7.50E-05	2.69E-08	2.85E-03	2.17E-03	1.29E-03	4.81E-01	2.11E-03
Missouri	Grundy County	29079	U	0.00E+00	3.70E-01	6.09E-03	5.26E-02	2.08E-04	2.28E-01	7.54E-05	4.42E-12	5.83E-05	1.20E-04	1.20E-03	1.40E-01	8.78E-05
Missouri	Harrison County	29081	R	0.00E+00	2.78E-01	6.09E-03	5.27E-02	6.79E-06	2.01E-01	7.53E-05	1.00E-11	6.82E-06	8.37E-06	1.19E-03	1.23E-01	3.01E-06
Missouri	Henry County	29083	U	0.00E+00	3.38E-01	6.09E-03	5.26E-02	1.07E-04	2.33E-01	7.52E-05	1.19E-08	5.94E-05	8.24E-05	1.20E-03	1.30E-01	3.61E-05
Missouri	Hickory County	29085	R	0.00E+00	2.65E-01	6.08E-03	5.26E-02	8.94E-06	2.43E-01	7.51E-05	1.05E-11	8.94E-06	2.66E-05	1.19E-03	1.25E-01	7.70E-06
Missouri	Holt County	29087	R	0.00E+00	3.84E-01	6.08E-03	5.29E-02	9.00E-06	2.25E-01	7.53E-05	3.03E-11	1.59E-03	7.49E-04	1.19E-03	1.24E-01	3.16E-05
Missouri	Howard County	29089	R	0.00E+00	3.68E-01	6.08E-03	5.25E-02	8.98E-05	2.38E-01	7.51E-05	3.02E-11	5.15E-05	3.56E-04	1.20E-03	1.30E-01	2.52E-05
Missouri	Howell County	29091	R	0.00E+00	2.77E-01	6.08E-03	5.23E-02	1.31E-04	3.21E-01	7.50E-05	4.77E-10	3.62E-05	5.40E-04	1.20E-03	1.26E-01	1.67E-05
Missouri	Iron County	29093	R	0.00E+00	3.13E-01	6.08E-03	5.26E-02	4.90E-05	3.18E-01	7.50E-05	1.37E-11	4.44E-02	8.41E-05	1.20E-03	1.26E-01	1.33E-02
Missouri	Jackson County	29095	U	0.00E+00	1.07E+00	6.08E-03	5.27E-02	5.06E-03	8.89E-01	7.50E-05	9.46E-07	5.41E-03	1.76E-03	1.68E-03	2.86E-01	6.40E-04
Missouri	Jasper County	29097	U	0.00E+00	4.11E-01	6.08E-03	5.26E-02	6.21E-04	4.22E-01	7.50E-05	1.02E-07	1.05E-02	1.77E-03	1.23E-03	1.73E-01	3.19E-03
Missouri	Jefferson County	29099	U	6.14E-05	9.47E-01	6.08E-03	5.26E-02	8.25E-04	6.98E-01	7.51E-05	3.52E-08	3.55E-02	8.64E-04	1.29E-03	2.41E-01	4.40E-04
Missouri	Johnson County	29101	R	0.00E+00	4.29E-01	6.07E-03	5.23E-02	1.47E-04	2.89E-01	7.49E-05	2.26E-10	1.67E-04	2.37E-04	1.20E-03	1.37E-01	4.04E-05
Missouri	Knox County	29103	R	0.00E+00	3.05E-01	6.08E-03	5.33E-02	3.77E-06	2.06E-01	7.52E-05	1.64E-11	2.18E-05	3.47E-04	1.19E-03	1.22E-01	4.58E-05
Missouri	Laclede County	29105	R	0.00E+00	4.41E-01	6.07E-03	5.23E-02	1.85E-04	4.39E-01	7.50E-05	4.89E-09	1.06E-04	7.55E-03	1.20E-03	1.89E-01	2.39E-03
Missouri	Lafayette County	29107	U	0.00E+00	4.22E-01	6.07E-03	5.25E-02	6.30E-05	2.37E-01	7.50E-05	4.04E-10	5.82E-05	7.89E-05	1.20E-03	1.34E-01	2.15E-05
Missouri	Lawrence County	29109	R	0.00E+00	2.83E-01	6.08E-03	5.24E-02	2.66E-03	3.50E-01	7.51E-05	1.57E-10	1.74E-04	1.09E-04	1.21E-03	1.38E-01	4.04E-04
Missouri	Lewis County	29111	R	0.00E+00	3.43E-01	6.07E-03	5.95E-02	1.18E-04	2.25E-01	7.49E-05	9.52E-10	2.35E-04	9.21E-03	1.21E-03	1.30E-01	4.50E-04
Missouri	Lincoln County	29113	U	0.00E+00	6.08E-01	6.07E-03	5.23E-02	9.71E-05	3.79E-01	7.50E-05	1.95E-09	2.88E-04	1.96E-04	1.21E-03	1.48E-01	6.54E-05
Missouri	Linn County	29115	U	0.00E+00	2.97E-01	6.08E-03	5.28E-02	4.14E-05	2.16E-01	7.52E-05	7.90E-10	1.72E-05	4.54E-05	1.20E-03	1.25E-01	2.04E-05
Missouri	Livingston County	29117	U	0.00E+00	5.03E-01	6.08E-03	5.26E-02	3.32E-04	3.23E-01	7.55E-05	2.35E-10	8.48E-05	3.06E-04	1.20E-03	1.61E-01	1.36E-04
Missouri	McDonald County	29119	R	0.00E+00	3.11E-01	6.09E-03	5.25E-02	6.40E-05	3.26E-01	7.51E-05	8.44E-10	1.32E-04	1.64E-04	1.20E-03	1.37E-01	1.33E-03
Missouri	Macon County	29121	R	0.00E+00	3.59E-01	6.07E-03	5.23E-02	1.18E-04	2.61E-01	7.50E-05	4.40E-12	3.91E-05	1.12E-04	1.20E-03	1.33E-01	5.97E-05
Missouri	Madison County	29123	R	0.00E+00	3.46E-01	6.08E-03	5.22E-02	1.25E-04	3.20E-01	7.48E-05	1.77E-11	2.02E-02	5.76E-05	1.20E-03	1.28E-01	5.65E-03
Missouri	Maries County	29125	R	0.00E+00	2.93E-01	6.09E-03	5.24E-02	2.47E-05	2.93E-01	7.51E-05	1.78E-08	2.40E-05	8.73E-05	1.19E-03	1.28E-01	1.44E-05
Missouri	Marion County	29127	U	0.00E+00	4.53E-01	6.07E-03	6.38E-02	1.19E-03	2.66E-01	7.52E-05	6.38E-08	3.53E-03	8.53E-04	1.31E-03	1.53E-01	1.36E-04
Missouri	Mercer County	29129	R	0.00E+00	2.68E-01	6.08E-03	5.26E-02	6.30E-06	2.00E-01	7.50E-05	0.00E+00	4.46E-06	1.24E-05	1.19E-03	1.22E-01	3.48E-06
Missouri	Miller County	29131	R	0.00E+00	2.92E-01	6.08E-03	5.24E-02	1.95E-05	2.72E-01	7.51E-05	3.79E-10	2.79E-05	5.77E-05	1.19E-03	1.36E-01	1.95E-05
Missouri	Mississippi County	29133	U	0.00E+00	6.07E-01	6.08E-03	5.25E-02	2.00E-05	2.53E-01	7.54E-05	8.19E-11	8.90E-05	2.91E-04	1.20E-03	2.31E-01	4.52E-05
Missouri	Moniteau County	29135	R	0.00E+00	3.15E-01	6.08E-03	5.25E-02	5.79E-05	2.54E-01	7.50E-05	1.92E-09	5.55E-05	5.88E-05	1.20E-03	1.34E-01	2.71E-05
Missouri	Monroe County	29137	R	0.00E+00	3.19E-01	6.08E-03	5.30E-02	3.95E-05	2.21E-01	7.53E-05	3.26E-11	3.88E-05	1.99E-05	1.20E-03	1.27E-01	3.70E-05
Missouri	Montgomery County	29139	R	0.00E+00	4.09E-01	6.07E-03	5.25E-02	3.92E-05	2.63E-01	7.52E-05	4.84E-11	2.10E-05	5.09E-05	1.19E-03	1.27E-01	2.85E-05
Missouri	Morgan County	29141	R	0.00E+00	2.94E-01	6.09E-03	5.26E-02	2.64E-05	2.83E-01	7.52E-05	1.14E-10	1.80E-05	5.21E-05	1.19E-03	1.44E-01	1.59E-05
Missouri	New Madrid County	29143	R	0.00E+00	4.69E-01	6.07E-03	5.23E-02	2.91E-05	2.36E-01	7.51E-05	3.18E-10	3.63E-05	1.13E-04	1.20E-03	1.35E-01	3.57E-05
Missouri	Newton County	29145	R	0.00E+00	3.26E-01	6.09E-03	5.28E-02	4.08E-04	3.02E-01	7.51E-05	1.08E-08	6.70E-04	1.20E-03	1.21E-03	1.37E-01	4.18E-03
Missouri	Nodaway County	29147	R	0.00E+00	3.38E-01	6.09E-03	5.27E-02	3.31E-05	3.20E-01	7.53E-05	4.01E-10	1.81E-04	6.88E-03	1.19E-03	1.25E-01	1.54E-04
Missouri	Oregon County	29149	R	0.00E+00	2.54E-01	6.07E-03	5.26E-02	2.27E-05	2.85E-01	7.50E-05	1.16E-10	1.08E-05	1.11E-04	1.19E-03	1.23E-01	6.55E-06
Missouri	Osage County	29151	R	0.00E+00	3.33E-01	6.08E-03	5.23E-02	3.46E-05	2.88E-01	7.50E-05	7.74E-09	3.21E-05	4.97E-05	1.19E-03	1.29E-01	2.46E-05
Missouri	Ozark County	29153	R	0.00E+00	2.16E-01	6.09E-03	5.25E-02	4.81E-04	2.78E-01	7.51E-05	3.29E-11	4.25E-05	3.76E-05	1.19E-03	1.25E-01	6.79E-06
Missouri	Pemiscot County	29155	R	0.00E+00	6.18E-01	6.07E-03	5.28E-02	3.93E-04	2.88E-01	7.52E-05	1.61E-10	1.46E-04	2.58E-04	1.20E-03	1.53E-01	6.70E-05
Missouri	Perry County	29157	R	0.00E+00	4.75E-01	6.07E-03	5.25E-02	6.02E-04	2.85E-01	7.51E-05	6.95E-11	1.10E-04	6.26E-05	1.22E-03	1.28E-01	3.70E-05

				Estimated Annual Median Exposure Concentrations (ug/m3) for Missouri											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Missouri	Dade County	29057	R	3.00E-04	1.08E-01	2.33E-03	1.29E-06	1.64E-09	6.77E-02	2.62E-05					
Missouri	Dallas County	29059	R	3.00E-04	1.09E-01	4.41E-03	1.14E-06	5.06E-09	6.86E-02	1.96E-05					
Missouri	Daviess County	29061	R	3.00E-04	1.07E-01	2.22E-03	6.14E-07	1.11E-10	6.77E-02	1.17E-05					
Missouri	DeKalb County	29063	R	3.00E-04	1.08E-01	2.41E-03	1.16E-06	5.51E-09	6.87E-02	2.11E-05					
Missouri	Dent County	29065	R	3.00E-04	1.23E-01	1.89E-02	6.30E-06	5.43E-07	7.16E-02	7.05E-05					
Missouri	Douglas County	29067	R	3.00E-04	1.07E-01	8.86E-03	6.24E-07	2.07E-09	6.84E-02	1.03E-05					
Missouri	Dunklin County	29069	R	3.00E-04	1.19E-01	7.69E-03	1.41E-06	4.48E-09	7.64E-02	2.23E-04					
Missouri	Franklin County	29071	U	3.00E-04	1.16E-01	1.96E-02	8.23E-06	3.18E-08	9.63E-02	1.58E-04					
Missouri	Gasconade County	29073	R	3.00E-04	1.09E-01	5.96E-03	3.54E-06	1.85E-08	7.17E-02	7.51E-05					
Missouri	Gentry County	29075	R	3.00E-04	1.06E-01	1.21E-03	2.42E-07	2.43E-09	6.77E-02	3.77E-06					
Missouri	Greene County	29077	U	3.00E-04	1.78E-01	3.83E-02	1.33E-05	1.06E-07	8.85E-02	2.43E-04					
Missouri	Grundy County	29079	U	3.00E-04	1.15E-01	7.85E-03	9.04E-07	1.63E-10	7.03E-02	1.76E-05					
Missouri	Harrison County	29081	R	3.00E-04	1.06E-01	9.20E-04	1.09E-07	2.27E-10	6.77E-02	1.02E-06					
Missouri	Henry County	29083	U	3.00E-04	1.11E-01	5.50E-03	1.83E-06	3.33E-08	7.05E-02	4.07E-05					
Missouri	Hickory County	29085	R	3.00E-04	1.08E-01	2.91E-03	2.84E-07	3.32E-10	6.79E-02	3.54E-06					
Missouri	Holt County	29087	R	3.00E-04	1.06E-01	1.92E-03	9.13E-07	3.22E-10	6.83E-02	1.81E-05					
Missouri	Howard County	29089	R	3.00E-04	1.09E-01	3.98E-03	2.28E-06	7.53E-10	7.69E-02	1.81E-04					
Missouri	Howell County	29091	R	3.00E-04	1.09E-01	4.27E-03	2.65E-06	3.26E-09	6.88E-02	6.52E-05					
Missouri	Iron County	29093	R	3.00E-04	1.09E-01	6.45E-03	9.75E-07	3.03E-10	6.81E-02	1.90E-05					
Missouri	Jackson County	29095	U	3.00E-04	2.70E-01	4.76E-02	6.83E-05	7.62E-07	1.08E-01	1.35E-03					
Missouri	Jasper County	29097	U	3.00E-04	1.50E-01	2.29E-02	8.17E-06	2.94E-07	8.34E-02	1.23E-04					
Missouri	Jefferson County	29099	U	3.00E-04	1.51E-01	4.89E-02	7.92E-06	1.86E-07	9.97E-02	9.03E-05					
Missouri	Johnson County	29101	R	3.00E-04	1.30E-01	1.50E-02	1.17E-06	4.37E-09	7.26E-02	2.00E-05					
Missouri	Knox County	29103	R	3.00E-04	1.07E-01	1.35E-03	3.81E-07	3.51E-10	6.82E-02	1.48E-05					
Missouri	Laclede County	29105	R	3.00E-04	1.19E-01	1.95E-02	9.46E-07	1.66E-08	7.49E-02	1.19E-05					
Missouri	Lafayette County	29107	U	3.00E-04	1.10E-01	3.64E-03	1.18E-06	7.88E-09	6.98E-02	1.99E-05					
Missouri	Lawrence County	29109	R	3.00E-04	1.10E-01	5.46E-03	2.48E-06	3.57E-09	6.88E-02	4.83E-05					
Missouri	Lewis County	29111	R	3.00E-04	1.11E-01	9.00E-03	2.80E-06	2.00E-08	7.21E-02	7.57E-05					
Missouri	Lincoln County	29113	U	3.00E-04	1.60E-01	1.28E-02	2.38E-06	1.74E-08	9.37E-02	4.26E-05					
Missouri	Linn County	29115	U	3.00E-04	1.09E-01	3.06E-03	8.44E-07	3.53E-09	6.90E-02	1.74E-05					
Missouri	Livingston County	29117	U	3.00E-04	1.58E-01	2.06E-02	1.02E-05	6.13E-09	7.33E-02	2.15E-04					
Missouri	McDonald County	29119	R	3.01E-04	1.12E-01	6.63E-03	2.65E-06	1.03E-08	6.90E-02	5.19E-05					
Missouri	Macon County	29121	R	3.00E-04	1.11E-01	7.71E-03	2.78E-06	1.28E-10	1.55E-01	6.86E-05					
Missouri	Madison County	29123	R	3.00E-04	1.12E-01	6.90E-03	4.52E-07	4.81E-10	6.84E-02	6.78E-06					
Missouri	Maries County	29125	R	3.00E-04	1.07E-01	4.26E-03	1.04E-06	7.69E-08	6.86E-02	6.38E-05					
Missouri	Marion County	29127	U	3.00E-04	1.63E-01	1.96E-02	3.90E-06	1.90E-07	7.35E-02	4.81E-05					
Missouri	Mercer County	29129	R	3.00E-04	1.06E-01	1.06E-03	2.27E-07	0.00E+00	6.76E-02	4.13E-06					
Missouri	Miller County	29131	R	3.00E-04	1.09E-01	4.77E-03	9.26E-07	1.04E-08	6.84E-02	1.40E-05					
Missouri	Mississippi County	29133	U	3.00E-04	1.16E-01	1.41E-02	1.31E-06	1.96E-09	6.93E-02	2.44E-05					
Missouri	Moniteau County	29135	R	3.00E-04	1.09E-01	4.18E-03	1.54E-06	2.53E-08	7.12E-02	7.32E-05					
Missouri	Monroe County	29137	R	3.00E-04	1.10E-01	2.08E-03	1.31E-06	7.87E-10	6.87E-02	2.65E-05					
Missouri	Montgomery County	29139	R	3.00E-04	1.08E-01	4.00E-03	4.29E-06	1.27E-09	7.21E-02	9.04E-05					
Missouri	Morgan County	29141	R	3.01E-04	1.08E-01	5.11E-03	2.32E-06	2.17E-09	6.89E-02	4.63E-05					
Missouri	New Madrid County	29143	R	3.00E-04	1.09E-01	4.55E-03	2.81E-06	2.60E-09	6.82E-02	5.69E-05					
Missouri	Newton County	29145	R	3.00E-04	1.19E-01	7.11E-03	8.09E-06	4.11E-08	7.05E-02	1.90E-04					
Missouri	Nodaway County	29147	R	3.01E-04	1.08E-01	1.76E-03	1.19E-06	2.14E-09	6.88E-02	2.36E-05					
Missouri	Oregon County	29149	R	3.00E-04	1.06E-01	3.22E-03	5.53E-07	1.59E-09	6.78E-02	9.65E-06					
Missouri	Osage County	29151	R	3.00E-04	1.09E-01	4.33E-03	1.07E-06	4.35E-08	6.88E-02	2.19E-05					
Missouri	Ozark County	29153	R	3.00E-04	1.07E-01	2.92E-03	7.88E-07	8.36E-10	6.80E-02	1.53E-05					
Missouri	Pemiscot County	29155	R	3.00E-04	1.17E-01	1.15E-02	2.94E-06	4.04E-09	7.30E-02	5.85E-05					
Missouri	Perry County	29157	R	3.00E-04	1.12E-01	1.36E-02	3.49E-06	9.20E-10	7.00E-02	8.32E-05					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Missouri												
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
Missouri	Pettis County	29159	U	7.48E-05	1.86E-02	1.76E-02	8.98E-02	1.83E-02	1.41E-04	9.32E-06	6.17E-01	2.53E-06	4.52E-06	6.43E-01	6.78E-02	2.47E-05
Missouri	Phelps County	29161	U	2.63E-06	2.89E-02	1.45E-02	1.47E-01	4.18E-02	3.88E-05	1.37E-05	6.87E-01	1.57E-06	4.89E-06	6.43E-01	6.79E-02	7.67E-05
Missouri	Pike County	29163	R	7.75E-05	3.79E-03	1.78E-03	3.73E-02	1.03E-02	1.42E-04	1.44E-06	4.71E-01	9.26E-07	2.08E-05	6.34E-01	6.79E-02	2.20E-05
Missouri	Platte County	29165	U	3.14E-04	4.41E-02	3.45E-02	5.42E-01	7.21E-02	1.87E-03	7.71E-05	1.19E+00	6.98E-06	1.36E-04	6.38E-01	6.95E-02	4.06E-04
Missouri	Polk County	29167	R	2.95E-05	5.49E-03	3.08E-03	9.40E-02	1.91E-02	6.03E-05	6.68E-06	5.45E-01	8.44E-07	3.68E-06	6.45E-01	6.80E-02	1.15E-04
Missouri	Pulaski County	29169	R	1.30E-05	1.74E-02	7.81E-03	8.84E-02	2.77E-02	3.27E-05	2.75E-06	5.76E-01	7.47E-07	2.35E-06	6.37E-01	6.82E-02	2.29E-04
Missouri	Putnam County	29171	R	8.25E-07	6.04E-03	1.58E-03	1.95E-02	7.63E-03	2.54E-06	4.37E-07	4.51E-01	1.34E-07	2.67E-07	6.45E-01	6.76E-02	2.78E-06
Missouri	Ralls County	29173	R	1.26E-05	3.95E-03	3.27E-03	3.34E-02	8.19E-03	2.59E-05	1.21E-05	4.85E-01	6.51E-07	6.52E-05	6.42E-01	6.76E-02	5.39E-05
Missouri	Randolph County	29175	U	9.40E-06	1.95E-02	1.67E-02	7.70E-02	1.81E-02	2.68E-05	6.57E-06	6.28E-01	1.83E-06	4.27E-06	6.41E-01	6.80E-02	1.01E-04
Missouri	Ray County	29177	U	2.00E-05	8.70E-03	6.62E-03	1.05E-01	1.58E-02	4.51E-05	1.03E-05	6.00E-01	1.14E-06	6.76E-06	6.39E-01	6.80E-02	3.27E-05
Missouri	Reynolds County	29179	R	7.62E-07	6.78E-03	6.84E-04	3.33E-02	2.01E-02	2.48E-06	6.94E-04	4.73E-01	6.85E-08	8.02E-05	6.40E-01	6.79E-02	1.07E-05
Missouri	Ripley County	29181	R	9.44E-06	7.13E-03	2.29E-03	6.05E-02	1.98E-02	2.28E-05	7.89E-06	5.00E-01	2.32E-07	7.07E-07	6.41E-01	6.78E-02	2.09E-05
Missouri	St. Charles County	29183	U	1.09E-04	5.45E-02	7.07E-02	8.21E-01	1.17E-01	6.91E-04	6.79E-05	1.40E+00	9.23E-06	1.30E-04	6.41E-01	7.57E-02	6.94E-04
Missouri	St. Clair County	29185	R	1.52E-05	4.21E-03	1.41E-03	3.59E-02	1.07E-02	2.89E-05	4.37E-06	4.76E-01	3.20E-07	9.12E-07	6.34E-01	6.78E-02	5.14E-06
Missouri	Ste. Genevieve Count	29186	R	5.95E-06	9.58E-03	6.12E-03	8.47E-02	2.22E-02	2.44E-05	1.77E-05	5.64E-01	9.76E-07	6.78E-05	6.38E-01	6.80E-02	4.47E-05
Missouri	St. Francois County	29187	U	1.45E-05	4.12E-02	2.48E-02	1.55E-01	4.97E-02	7.97E-05	6.11E-04	8.68E-01	3.82E-06	3.29E-04	6.39E-01	6.83E-02	7.56E-05
Missouri	St. Louis County	29189	U	1.75E-04	8.35E-02	7.13E-02	9.77E-01	1.30E-01	1.24E-03	1.12E-04	1.79E+00	1.26E-05	2.75E-04	6.42E-01	7.95E-02	1.23E-03
Missouri	Saline County	29195	U	1.52E-05	1.08E-02	1.04E-02	5.27E-02	1.11E-02	5.49E-05	5.26E-06	5.33E-01	1.73E-06	3.23E-06	6.38E-01	6.78E-02	1.91E-05
Missouri	Schuyler County	29197	R	1.39E-06	1.71E-03	8.14E-04	1.30E-02	3.19E-03	3.55E-06	2.58E-07	4.38E-01	7.44E-08	2.06E-07	6.32E-01	6.79E-02	1.79E-06
Missouri	Scotland County	29199	R	9.05E-07	6.16E-03	2.43E-03	2.54E-02	8.06E-03	2.63E-06	1.04E-06	4.66E-01	3.48E-07	5.05E-07	6.41E-01	6.76E-02	4.30E-06
Missouri	Scott County	29201	U	5.28E-06	1.55E-02	1.49E-02	8.82E-02	1.81E-02	3.78E-05	1.85E-05	6.17E-01	1.74E-06	7.56E-06	6.42E-01	6.80E-02	7.93E-04
Missouri	Shannon County	29203	R	5.79E-07	8.44E-03	8.71E-04	7.28E-02	2.47E-02	3.07E-06	1.66E-06	4.82E-01	8.87E-08	5.87E-07	6.37E-01	6.79E-02	4.60E-06
Missouri	Shelby County	29205	R	3.21E-06	2.44E-03	9.92E-04	2.25E-02	5.50E-03	1.04E-05	4.81E-06	4.44E-01	2.82E-07	1.21E-05	6.39E-01	6.79E-02	3.24E-04
Missouri	Stoddard County	29207	R	1.83E-05	6.25E-03	4.33E-03	6.18E-02	1.24E-02	3.79E-05	6.02E-06	5.27E-01	7.15E-07	2.33E-06	6.34E-01	6.80E-02	8.98E-03
Missouri	Stone County	29209	R	2.65E-05	9.26E-03	4.88E-03	7.99E-02	2.23E-02	5.18E-05	5.66E-06	5.75E-01	6.74E-07	1.49E-06	6.39E-01	6.80E-02	1.63E-05
Missouri	Sullivan County	29211	R	9.68E-07	1.42E-03	5.39E-04	1.42E-02	2.95E-03	2.69E-06	2.60E-07	4.31E-01	6.17E-08	3.14E-07	6.39E-01	6.80E-02	3.26E-06
Missouri	Taney County	29213	R	5.91E-06	2.48E-02	5.18E-03	1.05E-01	3.72E-02	2.40E-05	5.25E-06	7.09E-01	6.22E-07	2.12E-06	6.45E-01	6.79E-02	2.26E-05
Missouri	Texas County	29215	R	1.43E-06	5.41E-03	1.48E-03	9.33E-02	1.64E-02	4.81E-06	9.42E-07	4.78E-01	1.44E-07	5.12E-07	6.46E-01	6.79E-02	2.06E-05
Missouri	Vernon County	29217	R	2.24E-05	5.28E-03	4.31E-03	3.70E-02	8.04E-03	5.95E-05	3.74E-06	4.72E-01	4.90E-07	1.27E-06	6.41E-01	6.79E-02	1.77E-05
Missouri	Warren County	29219	U	9.91E-06	1.10E-02	7.97E-03	1.29E-01	2.88E-02	4.30E-05	6.89E-06	6.14E-01	1.00E-06	4.38E-06	6.38E-01	6.85E-02	2.64E-04
Missouri	Washington County	29221	R	5.94E-05	1.67E-02	6.35E-03	1.04E-01	4.05E-02	1.17E-04	5.70E-04	6.27E-01	5.55E-07	1.93E-04	6.39E-01	6.80E-02	5.60E-05
Missouri	Wayne County	29223	R	8.85E-06	7.38E-03	1.62E-03	5.58E-02	2.28E-02	1.78E-05	1.46E-04	4.99E-01	1.62E-07	6.97E-06	6.42E-01	6.80E-02	9.24E-06
Missouri	Webster County	29225	U	1.00E-05	1.30E-02	7.17E-03	8.93E-02	2.27E-02	2.98E-05	4.41E-06	5.83E-01	7.91E-07	2.24E-06	6.41E-01	6.80E-02	8.96E-04
Missouri	Worth County	29227	R	2.34E-06	1.63E-03	6.97E-04	1.82E-02	4.01E-03	5.16E-06	2.89E-07	4.34E-01	7.39E-08	2.23E-07	6.35E-01	6.78E-02	1.21E-05
Missouri	Wright County	29229	R	1.07E-05	5.94E-03	2.38E-03	5.16E-02	1.60E-02	3.76E-05	8.18E-07	4.87E-01	2.17E-07	6.56E-07	6.41E-01	6.78E-02	9.73E-05
Missouri	St. Louis city	29510	U	2.28E-04	1.80E-01	9.81E-02	1.12E+00	1.43E-01	3.59E-03	2.78E-04	2.94E+00	2.00E-05	5.24E-04	6.41E-01	9.65E-02	2.86E-03

				Estimated Annual Median Exposure Concentrations (ug/m3) for Missouri												
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
Missouri	Pettis County	29159	U	0.00E+00	5.40E-01	6.08E-03	5.22E-02	3.51E-03	4.28E-01	7.52E-05	1.79E-08	8.06E-05	3.11E-04	1.20E-03	1.55E-01	1.55E-04
Missouri	Phelps County	29161	U	0.00E+00	3.82E-01	6.08E-03	5.25E-02	3.31E-04	4.48E-01	7.51E-05	7.92E-08	1.62E-04	1.34E-03	1.20E-03	1.55E-01	8.75E-05
Missouri	Pike County	29163	R	0.00E+00	4.26E-01	6.07E-03	5.28E-02	2.70E-05	3.49E-01	7.52E-05	1.48E-08	2.47E-04	3.52E-05	1.20E-03	1.25E-01	2.10E-05
Missouri	Platte County	29165	U	0.00E+00	8.09E-01	6.08E-03	5.29E-02	1.82E-03	7.63E-01	7.52E-05	3.30E-07	6.23E-03	1.03E-03	1.47E-03	3.22E-01	2.85E-04
Missouri	Polk County	29167	R	0.00E+00	2.94E-01	6.08E-03	5.25E-02	1.74E-04	2.89E-01	7.51E-05	1.02E-09	4.62E-04	1.56E-04	1.22E-03	1.61E-01	1.32E-04
Missouri	Pulaski County	29169	R	0.00E+00	3.28E-01	6.09E-03	5.26E-02	7.69E-05	3.19E-01	7.52E-05	1.55E-10	8.75E-05	1.70E-04	1.20E-03	1.30E-01	3.77E-05
Missouri	Putnam County	29171	R	0.00E+00	2.70E-01	6.09E-03	5.22E-02	1.09E-05	2.22E-01	7.51E-05	6.10E-12	7.83E-06	2.24E-05	1.19E-03	1.22E-01	4.24E-06
Missouri	Ralls County	29173	R	0.00E+00	3.57E-01	6.08E-03	5.82E-02	1.57E-04	2.39E-01	7.52E-05	2.86E-09	4.68E-04	1.60E-04	1.22E-03	1.29E-01	4.05E-05
Missouri	Randolph County	29175	U	0.00E+00	4.31E-01	6.08E-03	5.24E-02	3.17E-04	3.06E-01	7.52E-05	1.93E-11	9.14E-05	2.52E-04	1.22E-03	1.56E-01	1.15E-04
Missouri	Ray County	29177	U	0.00E+00	4.61E-01	6.09E-03	5.27E-02	1.61E-04	3.01E-01	7.52E-05	4.55E-08	3.06E-04	1.75E-04	1.21E-03	1.46E-01	4.55E-05
Missouri	Reynolds County	29179	R	0.00E+00	2.64E-01	6.09E-03	5.27E-02	5.83E-06	2.57E-01	7.51E-05	7.51E-11	1.34E-02	1.25E-05	1.19E-03	1.22E-01	3.82E-03
Missouri	Ripley County	29181	R	0.00E+00	3.35E-01	6.09E-03	5.27E-02	3.31E-05	2.81E-01	7.51E-05	1.23E-10	1.27E-05	4.29E-05	1.19E-03	1.26E-01	2.14E-05
Missouri	St. Charles County	29183	U	1.93E-03	1.22E+00	6.08E-03	5.27E-02	1.46E-03	9.99E-01	7.51E-05	4.24E-08	7.65E-03	2.07E-03	1.46E-03	3.50E-01	6.28E-04
Missouri	St. Clair County	29185	R	0.00E+00	2.67E-01	6.08E-03	5.27E-02	2.56E-05	2.30E-01	7.51E-05	4.76E-11	1.44E-05	2.77E-05	1.19E-03	1.23E-01	8.17E-06
Missouri	Ste. Genevieve Count	29186	R	0.00E+00	4.53E-01	6.09E-03	5.26E-02	1.08E-04	3.03E-01	7.51E-05	1.73E-10	1.49E-02	1.31E-04	1.21E-03	1.35E-01	9.75E-05
Missouri	St. Francois County	29187	U	0.00E+00	6.15E-01	6.08E-03	5.30E-02	9.32E-04	4.63E-01	7.51E-05	1.03E-08	1.36E-02	4.83E-04	1.25E-03	1.94E-01	3.35E-03
Missouri	St. Louis County	29189	U	2.24E-03	1.36E+00	6.08E-03	5.26E-02	3.51E-03	1.13E+00	7.50E-05	1.32E-07	3.09E-02	2.62E-03	1.61E-03	4.24E-01	1.23E-03
Missouri	Saline County	29195	U	0.00E+00	4.27E-01	6.08E-03	5.27E-02	2.11E-04	2.49E-01	7.52E-05	1.92E-10	5.44E-05	1.90E-04	1.20E-03	1.38E-01	6.79E-05
Missouri	Schuyler County	29197	R	0.00E+00	2.64E-01	6.09E-03	5.29E-02	1.01E-05	1.96E-01	7.52E-05	6.08E-10	1.27E-05	1.29E-05	1.19E-03	1.22E-01	3.44E-06
Missouri	Scotland County	29199	R	0.00E+00	3.30E-01	6.07E-03	5.21E-02	4.34E-05	2.28E-01	7.50E-05	6.56E-12	2.70E-05	3.60E-05	1.19E-03	1.26E-01	1.54E-05
Missouri	Scott County	29201	U	0.00E+00	5.47E-01	6.08E-03	5.25E-02	5.65E-04	2.98E-01	7.53E-05	2.89E-10	1.24E-04	5.16E-04	1.23E-03	2.05E-01	9.59E-05
Missouri	Shannon County	29203	R	0.00E+00	2.49E-01	6.07E-03	5.29E-02	6.76E-06	2.99E-01	7.51E-05	6.10E-10	1.40E-05	3.82E-04	1.19E-03	1.21E-01	7.64E-06
Missouri	Shelby County	29205	R	0.00E+00	3.09E-01	6.07E-03	5.24E-02	6.61E-06	2.08E-01	7.52E-05	2.31E-10	8.91E-05	1.34E-04	1.20E-03	1.22E-01	4.07E-04
Missouri	Stoddard County	29207	R	0.00E+00	4.56E-01	6.08E-03	5.28E-02	7.51E-05	2.55E-01	7.54E-05	7.75E-11	3.55E-05	9.55E-05	1.20E-03	1.38E-01	4.01E-05
Missouri	Stone County	29209	R	0.00E+00	2.56E-01	6.08E-03	5.29E-02	5.72E-04	2.96E-01	7.50E-05	3.38E-10	6.87E-05	1.61E-04	1.19E-03	1.32E-01	2.70E-05
Missouri	Sullivan County	29211	R	0.00E+00	2.56E-01	6.08E-03	5.31E-02	6.28E-06	1.94E-01	7.51E-05	1.19E-11	7.29E-06	8.35E-06	1.19E-03	1.21E-01	6.61E-06
Missouri	Taney County	29213	R	0.00E+00	2.90E-01	6.08E-03	5.25E-02	1.81E-04	3.64E-01	7.51E-05	1.89E-08	3.21E-04	1.42E-04	1.20E-03	1.35E-01	4.00E-05
Missouri	Texas County	29215	R	0.00E+00	2.37E-01	6.09E-03	5.23E-02	1.68E-05	2.93E-01	7.51E-05	1.31E-09	1.30E-05	7.65E-04	1.19E-03	1.23E-01	1.02E-05
Missouri	Vernon County	29217	R	0.00E+00	3.09E-01	6.08E-03	5.27E-02	1.59E-04	2.34E-01	7.51E-05	4.18E-12	6.52E-05	5.93E-05	1.19E-03	1.34E-01	4.91E-05
Missouri	Warren County	29219	U	0.00E+00	5.33E-01	6.08E-03	5.29E-02	5.29E-05	3.61E-01	7.53E-05	1.10E-09	8.63E-05	1.70E-04	1.21E-03	1.47E-01	7.38E-05
Missouri	Washington County	29221	R	0.00E+00	4.16E-01	6.08E-03	5.30E-02	6.40E-05	3.76E-01	7.50E-05	1.37E-10	1.42E-02	9.05E-05	1.20E-03	1.36E-01	3.16E-03
Missouri	Wayne County	29223	R	0.00E+00	3.09E-01	6.09E-03	5.27E-02	2.35E-05	2.86E-01	7.52E-05	1.06E-10	2.48E-03	2.24E-05	1.19E-03	1.26E-01	8.26E-04
Missouri	Webster County	29225	U	0.00E+00	2.94E-01	6.08E-03	5.26E-02	5.16E-05	3.11E-01	7.51E-05	1.44E-08	1.44E-04	6.69E-04	1.20E-03	1.53E-01	8.83E-04
Missouri	Worth County	29227	R	0.00E+00	2.79E-01	6.08E-03	5.28E-02	6.65E-06	2.03E-01	7.51E-05	2.71E-11	4.56E-06	5.65E-04	1.19E-03	1.22E-01	1.72E-05
Missouri	Wright County	29229	R	0.00E+00	2.42E-01	6.09E-03	5.25E-02	4.94E-06	2.56E-01	7.51E-05	5.92E-11	1.34E-05	1.98E-04	1.19E-03	1.25E-01	9.68E-05
Missouri	St. Louis city	29510	U	2.72E-03	1.46E+00	6.08E-03	5.27E-02	6.84E-03	1.44E+00	7.50E-05	6.69E-07	2.04E-02	1.05E-02	1.75E-03	5.93E-01	2.90E-03

				Estimated Annual Median Exposure Concentrations (ug/m3) for Missouri											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Missouri	Pettis County	29159	U	3.00E-04	1.47E-01	1.99E-02	9.26E-06	5.99E-08	1.69E-01	1.81E-04					
Missouri	Phelps County	29161	U	3.00E-04	1.20E-01	1.69E-02	3.64E-06	2.49E-07	7.27E-02	9.94E-04					
Missouri	Pike County	29163	R	2.99E-04	2.24E-01	7.03E-03	9.11E-06	5.56E-08	1.09E-01	1.85E-04					
Missouri	Platte County	29165	U	3.00E-04	2.63E-01	3.49E-02	3.70E-05	3.04E-07	8.90E-02	7.51E-04					
Missouri	Polk County	29167	R	3.00E-04	1.11E-01	5.13E-03	3.61E-06	9.19E-09	6.93E-02	6.94E-05					
Missouri	Pulaski County	29169	R	3.00E-04	1.12E-01	9.66E-03	1.81E-06	4.32E-09	6.85E-02	4.46E-05					
Missouri	Putnam County	29171	R	3.00E-04	1.06E-01	2.15E-03	1.26E-07	1.53E-10	6.73E-02	1.95E-06					
Missouri	Ralls County	29173	R	3.00E-04	1.49E-01	5.86E-03	1.66E-06	2.27E-08	8.24E-02	3.12E-05					
Missouri	Randolph County	29175	U	3.00E-04	1.47E-01	1.49E-02	1.38E-06	4.15E-10	7.54E-02	2.54E-05					
Missouri	Ray County	29177	U	3.01E-04	1.20E-01	6.80E-03	1.97E-06	4.74E-08	7.07E-02	3.40E-05					
Missouri	Reynolds County	29179	R	3.00E-04	1.06E-01	2.88E-03	1.32E-07	1.36E-09	6.77E-02	1.89E-06					
Missouri	Ripley County	29181	R	3.00E-04	1.09E-01	3.69E-03	1.28E-06	2.71E-09	7.21E-02	2.46E-05					
Missouri	St. Charles County	29183	U	3.00E-04	2.15E-01	7.32E-02	2.05E-05	3.05E-07	1.47E-01	3.81E-04					
Missouri	St. Clair County	29185	R	3.00E-04	1.06E-01	2.49E-03	1.75E-06	1.10E-09	6.77E-02	3.77E-05					
Missouri	Ste. Genevieve Count	29186	R	3.00E-04	1.19E-01	1.24E-02	1.25E-06	5.12E-09	6.99E-02	2.26E-05					
Missouri	St. Francois County	29187	U	3.00E-04	1.66E-01	3.12E-02	4.14E-06	3.21E-08	7.75E-02	7.48E-05					
Missouri	St. Louis County	29189	U	3.00E-04	2.55E-01	8.08E-02	3.21E-05	6.32E-07	1.98E-01	5.53E-04					
Missouri	Saline County	29195	U	3.00E-04	1.17E-01	9.91E-03	2.93E-06	4.53E-09	9.14E-02	6.19E-05					
Missouri	Schuyler County	29197	R	3.01E-04	1.07E-01	9.77E-04	2.02E-07	1.80E-09	6.80E-02	3.34E-06					
Missouri	Scotland County	29199	R	3.00E-04	1.07E-01	3.08E-03	1.33E-07	9.23E-11	6.77E-02	2.13E-06					
Missouri	Scott County	29201	U	3.00E-04	1.31E-01	1.83E-02	1.79E-06	2.74E-09	7.15E-02	3.41E-05					
Missouri	Shannon County	29203	R	3.00E-04	1.06E-01	3.72E-03	1.69E-07	4.01E-09	6.78E-02	2.69E-06					
Missouri	Shelby County	29205	R	3.00E-04	1.06E-01	1.69E-03	4.18E-07	7.96E-09	7.07E-02	1.36E-05					
Missouri	Stoddard County	29207	R	3.00E-04	1.13E-01	4.80E-03	2.22E-06	2.08E-09	6.92E-02	4.35E-05					
Missouri	Stone County	29209	R	3.00E-04	1.10E-01	6.16E-03	3.24E-06	9.71E-09	6.87E-02	6.22E-05					
Missouri	Sullivan County	29211	R	3.00E-04	1.06E-01	7.01E-04	1.39E-07	2.83E-10	6.80E-02	2.28E-06					
Missouri	Taney County	29213	R	3.00E-04	1.13E-01	8.01E-03	1.70E-06	7.36E-08	7.01E-02	1.63E-05					
Missouri	Texas County	29215	R	3.00E-04	1.07E-01	2.94E-03	2.92E-07	8.44E-09	6.76E-02	8.75E-06					
Missouri	Vernon County	29217	R	3.00E-04	1.10E-01	3.92E-03	2.43E-06	6.89E-11	7.21E-02	7.33E-05					
Missouri	Warren County	29219	U	3.00E-04	1.13E-01	9.07E-03	2.24E-06	8.97E-09	8.31E-02	5.19E-05					
Missouri	Washington County	29221	R	3.00E-04	1.10E-01	9.67E-03	7.09E-06	3.33E-09	6.94E-02	1.47E-04					
Missouri	Wayne County	29223	R	3.00E-04	1.07E-01	3.86E-03	1.06E-06	1.97E-09	6.82E-02	2.09E-05					
Missouri	Webster County	29225	U	3.00E-04	1.12E-01	7.54E-03	2.13E-06	4.61E-08	6.94E-02	2.71E-05					
Missouri	Worth County	29227	R	3.00E-04	1.05E-01	1.03E-03	2.94E-07	5.05E-10	6.75E-02	5.51E-06					
Missouri	Wright County	29229	R	3.00E-04	1.07E-01	3.43E-03	2.03E-06	1.58E-09	6.80E-02	4.32E-05					
Missouri	St. Louis city	29510	U	3.00E-04	3.27E-01	1.21E-01	4.71E-05	1.70E-06	2.82E-01	7.21E-04					