

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations for Wisconsin

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 Wisconsin												
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
Wisconsin	State Total	55000	-	4.19E-05	4.46E-02	3.64E-02	2.80E-01	5.19E-02	1.02E-04	6.14E-05	1.14E+00	7.28E-06	4.63E-05	6.40E-01	6.96E-02	1.09E-03
Wisconsin	State Urban Counties	55000	U	4.58E-05	5.83E-02	5.73E-02	4.01E-01	6.88E-02	2.20E-04	9.72E-05	1.40E+00	1.20E-05	7.14E-05	6.40E-01	7.05E-02	2.50E-03
Wisconsin	State Rural Counties	55000	R	3.42E-05	1.40E-02	4.19E-03	7.10E-02	1.88E-02	2.31E-05	9.19E-06	6.44E-01	7.58E-07	7.06E-06	6.40E-01	6.81E-02	1.06E-04
Wisconsin	Adams County	55001	R	2.48E-05	1.44E-02	3.45E-03	6.09E-02	1.61E-02	1.49E-05	1.63E-05	6.11E-01	7.37E-07	7.37E-06	6.39E-01	7.34E-02	5.31E-05
Wisconsin	Ashland County	55003	U	1.83E-05	1.08E-02	1.32E-03	4.60E-02	8.96E-03	7.02E-06	6.81E-06	5.46E-01	3.10E-07	5.08E-06	6.42E-01	6.79E-02	4.21E-05
Wisconsin	Barron County	55005	R	1.96E-05	1.62E-02	5.17E-03	7.61E-02	1.99E-02	2.07E-05	8.83E-06	6.53E-01	6.51E-07	2.90E-05	6.40E-01	6.79E-02	8.60E-05
Wisconsin	Bayfield County	55007	R	2.47E-05	3.19E-03	6.73E-04	2.45E-02	4.93E-03	3.33E-06	9.99E-07	4.68E-01	6.39E-08	7.44E-07	6.42E-01	6.76E-02	9.10E-06
Wisconsin	Brown County	55009	U	1.80E-04	4.84E-02	4.55E-02	3.41E-01	5.32E-02	1.29E-04	8.14E-05	1.25E+00	9.62E-06	5.38E-05	6.39E-01	9.81E-02	1.73E-03
Wisconsin	Buffalo County	55011	R	8.32E-06	6.00E-03	3.00E-03	5.48E-02	1.52E-02	1.91E-05	5.67E-06	5.17E-01	5.12E-07	3.46E-06	6.36E-01	6.79E-02	4.48E-05
Wisconsin	Burnett County	55013	R	6.20E-06	4.76E-03	1.59E-03	2.67E-02	9.37E-03	8.90E-06	2.05E-06	5.04E-01	1.79E-07	2.20E-06	6.40E-01	6.77E-02	2.10E-05
Wisconsin	Calumet County	55015	U	1.83E-05	9.32E-03	1.61E-02	1.56E-01	2.39E-02	4.44E-05	4.61E-05	6.70E-01	7.01E-06	2.62E-05	6.37E-01	7.47E-02	9.32E-04
Wisconsin	Chippewa County	55017	R	4.74E-05	2.43E-02	1.28E-02	1.45E-01	3.35E-02	3.00E-05	2.47E-05	7.73E-01	4.31E-06	1.49E-05	6.39E-01	6.80E-02	2.78E-04
Wisconsin	Clark County	55019	R	6.49E-05	7.86E-03	3.24E-03	6.02E-02	1.30E-02	1.63E-05	4.89E-06	5.57E-01	3.52E-07	4.01E-06	6.40E-01	6.80E-02	6.31E-05
Wisconsin	Columbia County	55021	R	1.24E-04	2.88E-02	8.76E-03	1.50E-01	3.74E-02	2.78E-05	1.24E-05	9.46E-01	2.42E-06	1.01E-05	6.44E-01	6.81E-02	1.50E-04
Wisconsin	Crawford County	55023	R	7.90E-06	3.80E-03	1.82E-03	3.01E-02	7.96E-03	9.16E-06	6.41E-06	4.75E-01	5.31E-07	2.50E-06	6.47E-01	6.76E-02	2.38E-05
Wisconsin	Dane County	55025	U	7.78E-05	5.61E-02	5.18E-02	3.37E-01	6.22E-02	1.33E-04	5.78E-05	1.40E+00	1.25E-05	5.01E-05	6.39E-01	6.88E-02	7.40E-04
Wisconsin	Dodge County	55027	R	1.06E-04	1.13E-02	1.14E-02	1.25E-01	2.33E-02	7.38E-05	1.41E-05	6.88E-01	2.57E-06	1.13E-05	6.40E-01	6.82E-02	3.21E-04
Wisconsin	Door County	55029	R	1.66E-05	7.69E-03	3.11E-03	8.66E-02	1.14E-02	3.75E-05	1.37E-05	6.12E-01	4.48E-07	5.35E-06	6.39E-01	6.83E-02	1.24E-04
Wisconsin	Douglas County	55031	U	3.67E-05	5.24E-02	1.71E-02	1.11E-01	4.88E-02	2.04E-05	1.14E-04	7.98E-01	1.05E-05	1.12E-04	6.38E-01	6.80E-02	7.11E-04
Wisconsin	Dunn County	55033	R	6.76E-05	9.93E-03	5.39E-03	8.31E-02	2.13E-02	2.47E-05	8.56E-06	6.14E-01	1.62E-06	1.19E-05	6.42E-01	6.80E-02	9.87E-05
Wisconsin	Eau Claire County	55035	U	8.91E-05	1.00E-01	4.33E-02	2.58E-01	6.40E-02	4.40E-05	8.56E-05	1.30E+00	9.79E-06	4.73E-05	6.39E-01	6.83E-02	7.30E-04
Wisconsin	Florence County	55037	R	4.39E-05	7.09E-03	1.33E-03	2.23E-02	9.54E-03	6.45E-05	6.94E-06	4.71E-01	3.92E-07	2.94E-06	6.44E-01	6.77E-02	2.66E-05
Wisconsin	Fond du Lac County	55039	U	2.35E-05	2.72E-02	2.88E-02	1.53E-01	3.23E-02	5.23E-05	3.97E-05	8.76E-01	5.88E-06	2.86E-05	6.39E-01	7.11E-02	1.76E-03
Wisconsin	Forest County	55041	R	7.77E-06	8.96E-03	1.26E-03	2.33E-02	8.31E-03	5.09E-06	4.62E-06	5.06E-01	1.67E-07	2.17E-06	6.41E-01	6.77E-02	2.78E-05
Wisconsin	Grant County	55043	R	8.25E-06	8.26E-03	4.02E-03	6.07E-02	1.17E-02	2.37E-05	8.34E-06	5.21E-01	1.46E-06	4.92E-06	6.39E-01	6.79E-02	6.65E-05
Wisconsin	Green County	55045	R	5.30E-05	2.17E-02	8.58E-03	1.51E-01	2.89E-02	7.54E-05	9.36E-06	6.70E-01	1.58E-06	9.67E-06	6.35E-01	6.82E-02	1.95E-04
Wisconsin	Green Lake County	55047	R	1.77E-05	1.49E-02	4.94E-03	7.45E-02	1.95E-02	7.15E-05	7.17E-06	6.08E-01	1.25E-06	5.95E-06	6.36E-01	6.83E-02	8.37E-05
Wisconsin	Iowa County	55049	R	6.03E-06	7.29E-03	3.14E-03	5.02E-02	1.38E-02	1.13E-05	3.72E-06	5.24E-01	9.69E-07	3.73E-06	6.42E-01	6.79E-02	9.32E-05
Wisconsin	Iron County	55051	R	2.87E-05	7.48E-03	1.42E-03	4.10E-02	1.57E-02	4.58E-05	1.99E-06	5.29E-01	1.75E-07	1.62E-06	6.40E-01	6.79E-02	1.61E-05
Wisconsin	Jackson County	55053	R	5.17E-05	4.80E-03	1.98E-03	4.22E-02	9.69E-03	1.71E-05	2.64E-06	4.89E-01	2.31E-07	2.48E-06	6.38E-01	6.77E-02	5.64E-05
Wisconsin	Jefferson County	55055	U	2.08E-04	1.52E-02	2.00E-02	2.00E-01	3.58E-02	3.37E-04	2.44E-05	8.45E-01	4.10E-06	1.90E-05	6.39E-01	7.03E-02	1.57E-03

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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
Wisconsin	State Total	55000	-	0.00E+00	8.28E-01	6.08E-03	5.26E-02	8.40E-04	4.96E-01	7.50E-05	2.51E-08	6.99E-04	8.38E-04	1.28E-03	2.71E-01	1.40E-03
Wisconsin	State Urban Counties	55000	U	0.00E+00	1.13E+00	6.08E-03	5.26E-02	1.67E-03	6.24E-01	7.50E-05	7.46E-08	1.24E-03	1.62E-03	1.33E-03	3.75E-01	2.33E-03
Wisconsin	State Rural Counties	55000	R	0.00E+00	3.81E-01	6.08E-03	5.26E-02	7.05E-05	2.60E-01	7.50E-05	3.65E-10	1.05E-04	1.67E-04	1.20E-03	1.41E-01	1.21E-04
Wisconsin	Adams County	55001	R	0.00E+00	4.06E-01	6.08E-03	5.24E-02	8.01E-05	2.45E-01	7.50E-05	7.06E-11	9.85E-05	7.28E-05	1.35E-03	1.35E-01	1.38E-04
Wisconsin	Ashland County	55003	U	0.00E+00	1.44E-01	6.07E-03	5.26E-02	2.03E-05	2.17E-01	7.50E-05	0.00E+00	3.96E-05	1.74E-04	1.19E-03	1.27E-01	5.06E-05
Wisconsin	Barron County	55005	R	0.00E+00	3.78E-01	6.08E-03	5.25E-02	7.68E-05	2.65E-01	7.49E-05	8.44E-11	9.58E-05	2.63E-04	1.22E-03	1.41E-01	1.25E-04
Wisconsin	Bayfield County	55007	R	0.00E+00	1.24E-01	6.08E-03	5.23E-02	5.03E-06	1.97E-01	7.48E-05	0.00E+00	6.92E-06	2.42E-05	1.19E-03	1.22E-01	1.58E-05
Wisconsin	Brown County	55009	U	0.00E+00	6.84E-01	6.08E-03	5.26E-02	1.19E-03	5.40E-01	7.50E-05	2.29E-08	9.00E-04	6.82E-04	1.28E-03	2.72E-01	1.74E-03
Wisconsin	Buffalo County	55011	R	0.00E+00	3.70E-01	6.08E-03	5.26E-02	3.84E-05	2.41E-01	7.51E-05	1.84E-09	6.42E-05	4.57E-05	1.21E-03	1.37E-01	7.47E-05
Wisconsin	Burnett County	55013	R	0.00E+00	2.39E-01	6.08E-03	5.25E-02	2.25E-05	2.09E-01	7.50E-05	6.59E-11	2.29E-05	5.55E-05	1.19E-03	1.23E-01	3.38E-05
Wisconsin	Calumet County	55015	U	0.00E+00	5.15E-01	6.07E-03	5.23E-02	1.46E-04	3.43E-01	7.49E-05	8.88E-10	2.67E-04	2.63E-04	1.23E-03	1.53E-01	4.15E-04
Wisconsin	Chippewa County	55017	R	0.00E+00	4.94E-01	6.08E-03	5.25E-02	2.01E-04	3.12E-01	7.50E-05	7.12E-09	4.03E-04	3.64E-04	1.23E-03	1.94E-01	2.73E-04
Wisconsin	Clark County	55019	R	0.00E+00	3.47E-01	6.08E-03	5.25E-02	5.53E-05	2.45E-01	7.50E-05	1.53E-11	4.80E-05	2.68E-04	1.20E-03	1.31E-01	6.39E-05
Wisconsin	Columbia County	55021	R	0.00E+00	6.06E-01	6.09E-03	5.27E-02	1.46E-04	3.50E-01	7.51E-05	8.83E-10	1.73E-04	1.06E-04	1.22E-03	1.81E-01	2.23E-04
Wisconsin	Crawford County	55023	R	0.00E+00	3.80E-01	6.08E-03	5.23E-02	1.79E-05	2.15E-01	7.50E-05	3.04E-12	2.46E-05	3.11E-05	1.20E-03	1.26E-01	3.94E-05
Wisconsin	Dane County	55025	U	0.00E+00	9.13E-01	6.08E-03	5.26E-02	1.41E-03	5.65E-01	7.50E-05	1.51E-08	7.67E-04	5.10E-04	1.28E-03	3.87E-01	1.44E-03
Wisconsin	Dodge County	55027	R	0.00E+00	7.19E-01	6.07E-03	5.25E-02	1.62E-04	3.26E-01	7.50E-05	9.02E-09	1.29E-04	4.93E-04	1.22E-03	1.75E-01	5.69E-04
Wisconsin	Door County	55029	R	0.00E+00	2.46E-01	6.07E-03	5.26E-02	3.53E-05	2.39E-01	7.50E-05	6.94E-09	1.26E-04	1.02E-03	1.19E-03	1.33E-01	1.39E-04
Wisconsin	Douglas County	55031	U	0.00E+00	2.46E-01	6.08E-03	5.27E-02	2.28E-04	3.13E-01	7.50E-05	2.78E-09	7.52E-04	1.93E-03	1.22E-03	1.70E-01	2.50E-03
Wisconsin	Dunn County	55033	R	0.00E+00	4.39E-01	6.08E-03	5.27E-02	5.77E-05	2.67E-01	7.51E-05	9.76E-10	1.34E-04	1.72E-04	1.22E-03	1.44E-01	1.19E-04
Wisconsin	Eau Claire County	55035	U	0.00E+00	6.60E-01	6.08E-03	5.27E-02	7.22E-04	4.59E-01	7.50E-05	2.44E-08	1.02E-03	3.13E-03	1.37E-03	2.66E-01	1.01E-03
Wisconsin	Florence County	55037	R	0.00E+00	1.19E-01	6.08E-03	5.25E-02	2.29E-05	2.17E-01	7.49E-05	8.98E-10	1.62E-04	4.44E-04	1.19E-03	1.25E-01	3.30E-05
Wisconsin	Fond du Lac County	55039	U	0.00E+00	7.61E-01	6.08E-03	5.26E-02	4.00E-04	3.85E-01	7.51E-05	4.41E-10	3.31E-04	4.25E-04	1.25E-03	2.31E-01	1.50E-03
Wisconsin	Forest County	55041	R	0.00E+00	1.60E-01	6.08E-03	5.23E-02	9.08E-06	2.07E-01	7.49E-05	6.93E-13	3.21E-05	6.09E-05	1.19E-03	1.25E-01	4.04E-05
Wisconsin	Grant County	55043	R	0.00E+00	4.70E-01	6.08E-03	5.26E-02	5.36E-05	2.39E-01	7.50E-05	2.04E-10	3.75E-04	3.67E-04	1.20E-03	1.49E-01	1.00E-04
Wisconsin	Green County	55045	R	0.00E+00	8.15E-01	6.08E-03	5.27E-02	5.38E-04	3.39E-01	7.50E-05	8.85E-09	1.74E-03	2.66E-04	1.22E-03	2.35E-01	2.40E-04
Wisconsin	Green Lake County	55047	R	0.00E+00	5.27E-01	6.08E-03	5.28E-02	9.47E-05	2.70E-01	7.51E-05	1.95E-10	7.34E-05	7.14E-05	1.21E-03	1.56E-01	1.49E-04
Wisconsin	Iowa County	55049	R	0.00E+00	4.80E-01	6.08E-03	5.26E-02	6.00E-05	2.36E-01	7.50E-05	4.38E-10	2.44E-04	5.30E-05	1.19E-03	1.39E-01	6.77E-05
Wisconsin	Iron County	55051	R	0.00E+00	1.30E-01	6.08E-03	5.26E-02	1.89E-05	2.35E-01	7.50E-05	0.00E+00	6.75E-05	6.16E-05	1.19E-03	1.23E-01	2.52E-05
Wisconsin	Jackson County	55053	R	0.00E+00	3.25E-01	6.07E-03	5.23E-02	2.75E-05	2.20E-01	7.50E-05	1.04E-10	2.62E-05	5.15E-05	1.19E-03	1.31E-01	4.54E-05
Wisconsin	Jefferson County	55055	U	0.00E+00	8.84E-01	6.08E-03	5.25E-02	8.84E-04	4.05E-01	7.49E-05	2.06E-08	3.22E-04	3.70E-04	1.24E-03	2.32E-01	1.36E-03

1996 Modeled Exposure Concentrations for Wisconsin

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 Wisconsin											
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					
Wisconsin	State Total	55000	-	3.00E-04	2.43E-01	2.94E-02	1.09E-05	9.34E-08	3.68E-01	1.41E-04					
Wisconsin	State Urban Counties	55000	U	3.00E-04	3.38E-01	4.40E-02	2.63E-05	3.05E-07	5.98E-01	1.59E-04					
Wisconsin	State Rural Counties	55000	R	3.00E-04	1.18E-01	3.97E-03	4.07E-06	3.97E-09	9.94E-02	8.06E-05					
Wisconsin	Adams County	55001	R	3.00E-04	1.11E-01	7.23E-03	2.88E-06	1.52E-09	7.92E-02	5.81E-05					
Wisconsin	Ashland County	55003	U	3.00E-04	1.11E-01	1.56E-03	2.04E-06	0.00E+00	8.91E-02	4.30E-05					
Wisconsin	Barron County	55005	R	3.00E-04	1.21E-01	3.93E-03	2.34E-06	2.11E-09	1.02E-01	4.61E-05					
Wisconsin	Bayfield County	55007	R	3.00E-04	1.06E-01	5.34E-04	2.73E-06	0.00E+00	6.85E-02	5.93E-05					
Wisconsin	Brown County	55009	U	3.01E-04	2.59E-01	2.87E-02	2.14E-05	8.48E-08	3.74E-01	4.25E-04					
Wisconsin	Buffalo County	55011	R	3.00E-04	1.10E-01	7.74E-03	1.24E-06	1.75E-08	7.37E-02	5.03E-05					
Wisconsin	Burnett County	55013	R	3.00E-04	1.08E-01	2.37E-03	7.54E-07	1.23E-09	7.23E-02	1.49E-05					
Wisconsin	Calumet County	55015	U	3.00E-04	1.35E-01	6.24E-03	2.74E-06	1.43E-08	1.33E-01	4.41E-05					
Wisconsin	Chippewa County	55017	R	3.00E-04	1.41E-01	9.46E-03	6.30E-06	4.71E-08	1.46E-01	1.15E-04					
Wisconsin	Clark County	55019	R	3.00E-04	1.14E-01	2.20E-03	7.24E-06	2.98E-10	8.50E-02	1.52E-04					
Wisconsin	Columbia County	55021	R	3.01E-04	1.36E-01	6.74E-03	1.40E-05	9.53E-09	1.38E-01	2.92E-04					
Wisconsin	Crawford County	55023	R	3.00E-04	1.12E-01	1.26E-03	9.76E-07	6.17E-11	8.09E-02	1.85E-05					
Wisconsin	Dane County	55025	U	3.00E-04	2.70E-01	3.50E-02	1.02E-05	6.42E-08	3.41E-01	1.85E-04					
Wisconsin	Dodge County	55027	R	3.00E-04	1.39E-01	6.99E-03	1.41E-05	3.93E-08	1.53E-01	2.72E-04					
Wisconsin	Door County	55029	R	3.00E-04	1.17E-01	2.24E-03	1.95E-06	7.91E-09	9.50E-02	3.92E-05					
Wisconsin	Douglas County	55031	U	3.00E-04	1.71E-01	6.54E-02	4.62E-06	1.97E-08	1.27E-01	1.11E-04					
Wisconsin	Dunn County	55033	R	3.00E-04	1.25E-01	3.66E-03	7.66E-06	1.04E-08	1.31E-01	1.60E-04					
Wisconsin	Eau Claire County	55035	U	3.00E-04	2.53E-01	3.35E-02	1.14E-05	8.63E-08	3.43E-01	2.11E-04					
Wisconsin	Florence County	55037	R	3.00E-04	1.09E-01	4.23E-03	4.87E-06	3.21E-09	6.85E-02	1.03E-04					
Wisconsin	Fond du Lac County	55039	U	3.00E-04	1.96E-01	1.84E-02	3.36E-06	7.54E-09	2.78E-01	5.58E-05					
Wisconsin	Forest County	55041	R	3.00E-04	1.08E-01	1.67E-03	8.96E-07	1.58E-11	7.52E-02	1.82E-05					
Wisconsin	Grant County	55043	R	3.00E-04	1.17E-01	4.98E-03	1.10E-06	3.45E-09	8.87E-02	1.95E-05					
Wisconsin	Green County	55045	R	3.00E-04	1.39E-01	1.01E-02	6.51E-06	3.87E-08	1.35E-01	1.25E-04					
Wisconsin	Green Lake County	55047	R	3.00E-04	1.23E-01	4.22E-03	2.20E-06	3.51E-09	1.06E-01	4.16E-05					
Wisconsin	Iowa County	55049	R	3.00E-04	1.14E-01	2.55E-03	8.29E-07	3.50E-09	8.67E-02	1.43E-05					
Wisconsin	Iron County	55051	R	3.00E-04	1.07E-01	3.95E-03	3.19E-06	0.00E+00	7.72E-02	6.74E-05					
Wisconsin	Jackson County	55053	R	3.00E-04	1.13E-01	1.46E-03	5.73E-06	1.78E-09	8.89E-02	1.21E-04					
Wisconsin	Jefferson County	55055	U	3.00E-04	2.08E-01	1.70E-02	2.75E-05	8.27E-08	3.20E-01	5.55E-04					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Wisconsin													
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	
Wisconsin	Juneau County	55057	R	1.02E-05	2.41E-02	2.68E-03	5.77E-02	1.88E-02	1.52E-05	4.74E-06	7.59E-01	3.35E-07	3.42E-06	6.38E-01	6.78E-02	5.40E-05	
Wisconsin	Kenosha County	55059	U	1.14E-04	3.91E-02	5.70E-02	4.98E-01	7.86E-02	3.92E-04	7.02E-05	1.26E+00	8.00E-06	5.15E-05	6.41E-01	6.92E-02	2.23E-03	
Wisconsin	Kewaunee County	55061	R	4.71E-05	1.06E-02	5.67E-03	1.36E-01	1.87E-02	4.92E-05	2.31E-05	6.90E-01	1.96E-06	1.40E-05	6.45E-01	7.20E-02	1.91E-04	
Wisconsin	La Crosse County	55063	U	4.28E-05	8.37E-02	3.09E-02	2.06E-01	4.77E-02	5.47E-05	5.56E-05	1.01E+00	8.24E-06	4.99E-05	6.41E-01	6.83E-02	5.09E-04	
Wisconsin	Lafayette County	55065	R	1.28E-05	6.72E-03	2.62E-03	4.48E-02	9.35E-03	2.29E-05	3.00E-06	4.90E-01	5.59E-07	2.77E-06	6.43E-01	6.77E-02	3.28E-05	
Wisconsin	Langlade County	55067	R	1.59E-05	3.14E-02	2.73E-03	5.59E-02	2.24E-02	1.68E-05	1.56E-05	8.36E-01	3.73E-07	5.73E-06	6.39E-01	6.84E-02	7.33E-05	
Wisconsin	Lincoln County	55069	R	2.06E-05	1.31E-02	6.14E-03	7.02E-02	1.72E-02	1.88E-05	1.44E-05	6.31E-01	7.02E-07	1.10E-05	6.41E-01	7.17E-02	1.83E-04	
Wisconsin	Manitowoc County	55071	U	1.83E-05	2.37E-02	2.40E-02	1.71E-01	2.80E-02	8.08E-05	2.75E-04	8.86E-01	4.40E-05	1.97E-04	6.39E-01	6.86E-02	2.11E-03	
Wisconsin	Marathon County	55073	R	4.51E-05	3.80E-02	1.04E-02	1.66E-01	3.17E-02	3.57E-05	2.81E-05	8.80E-01	2.97E-06	5.35E-05	6.39E-01	9.04E-02	2.71E-03	
Wisconsin	Marinette County	55075	R	4.85E-05	6.57E-03	2.73E-03	3.80E-02	1.13E-02	2.12E-05	9.82E-06	5.15E-01	3.62E-07	3.89E-06	6.40E-01	6.92E-02	1.47E-04	
Wisconsin	Marquette County	55077	R	5.79E-05	1.49E-02	3.49E-03	5.75E-02	1.82E-02	1.52E-05	5.81E-06	6.31E-01	4.51E-07	3.83E-06	6.38E-01	6.78E-02	6.37E-05	
Wisconsin	Menominee County	55078	R	2.27E-05	2.45E-03	1.67E-03	3.35E-02	9.33E-03	9.13E-06	2.20E-06	5.06E-01	2.02E-07	2.89E-06	6.41E-01	6.80E-02	9.80E-05	
Wisconsin	Milwaukee County	55079	U	3.91E-05	1.05E-01	1.07E-01	1.05E+00	1.69E-01	3.31E-04	1.77E-04	2.08E+00	1.67E-05	1.30E-04	6.41E-01	7.13E-02	6.28E-03	
Wisconsin	Monroe County	55081	R	2.47E-05	8.81E-03	3.24E-03	4.73E-02	1.21E-02	2.59E-05	3.66E-06	5.47E-01	4.19E-07	4.28E-06	6.41E-01	6.78E-02	2.69E-04	
Wisconsin	Oconto County	55083	R	6.41E-05	1.07E-02	2.81E-03	5.26E-02	1.37E-02	1.56E-05	6.04E-06	5.91E-01	3.88E-07	3.74E-06	6.39E-01	6.91E-02	1.34E-04	
Wisconsin	Oneida County	55085	R	3.35E-05	2.10E-02	2.81E-03	6.51E-02	2.51E-02	1.23E-05	2.47E-05	7.93E-01	4.74E-07	7.15E-06	6.41E-01	6.77E-02	7.56E-05	
Wisconsin	Outagamie County	55087	U	2.76E-05	5.81E-02	5.66E-02	3.48E-01	5.60E-02	1.03E-04	1.45E-04	1.46E+00	1.51E-05	9.14E-05	6.41E-01	9.70E-02	6.94E-03	
Wisconsin	Ozaukee County	55089	U	1.64E-05	4.09E-02	4.68E-02	4.73E-01	6.50E-02	1.17E-04	6.43E-05	1.29E+00	6.40E-06	4.52E-05	6.39E-01	6.90E-02	1.60E-03	
Wisconsin	Pepin County	55091	R	1.21E-05	1.36E-02	3.28E-03	5.73E-02	1.56E-02	1.50E-05	7.47E-06	5.46E-01	8.94E-07	4.89E-06	6.37E-01	6.80E-02	5.55E-05	
Wisconsin	Pierce County	55093	U	2.57E-05	2.14E-02	8.04E-03	1.18E-01	3.12E-02	5.47E-05	2.43E-05	6.89E-01	1.64E-06	5.71E-05	6.39E-01	6.86E-02	1.82E-04	
Wisconsin	Polk County	55095	R	1.43E-05	2.10E-02	4.58E-03	9.25E-02	2.60E-02	3.60E-05	7.46E-06	8.25E-01	5.53E-07	1.96E-05	6.42E-01	6.79E-02	7.87E-05	
Wisconsin	Portage County	55097	U	3.29E-05	3.52E-02	1.43E-02	1.28E-01	3.62E-02	3.09E-05	3.08E-05	8.65E-01	6.16E-06	2.79E-05	6.37E-01	7.08E-02	3.49E-04	
Wisconsin	Price County	55099	R	1.57E-05	5.25E-03	1.57E-03	2.79E-02	7.75E-03	6.32E-06	5.27E-06	5.01E-01	2.53E-07	5.03E-06	6.36E-01	7.27E-02	1.27E-04	
Wisconsin	Racine County	55101	U	1.18E-04	3.17E-02	4.76E-02	4.91E-01	7.77E-02	3.12E-04	6.91E-05	1.13E+00	7.54E-06	5.68E-05	6.38E-01	6.94E-02	2.14E-03	
Wisconsin	Richland County	55103	R	4.44E-06	8.48E-03	3.14E-03	4.62E-02	1.38E-02	1.49E-05	3.45E-06	5.28E-01	3.35E-07	3.42E-06	6.37E-01	6.79E-02	4.67E-05	
Wisconsin	Rock County	55105	U	9.50E-05	4.50E-02	4.73E-02	3.27E-01	5.49E-02	3.30E-04	5.63E-05	1.23E+00	6.78E-06	3.80E-05	6.41E-01	6.91E-02	1.87E-03	
Wisconsin	Rusk County	55107	R	2.38E-05	8.12E-03	2.66E-03	4.54E-02	1.23E-02	4.64E-05	4.11E-06	5.51E-01	3.21E-07	3.78E-06	6.37E-01	6.80E-02	4.16E-05	
Wisconsin	St. Croix County	55109	U	6.79E-05	6.37E-02	1.85E-02	2.56E-01	7.19E-02	9.48E-05	5.53E-05	1.24E+00	3.46E-06	1.22E-04	6.42E-01	6.85E-02	6.14E-04	
Wisconsin	Sauk County	55111	R	4.26E-05	1.56E-02	6.38E-03	1.12E-01	2.92E-02	2.31E-05	9.48E-06	7.19E-01	1.73E-06	8.51E-06	6.34E-01	6.80E-02	1.57E-04	
Wisconsin	Sawyer County	55113	R	4.62E-05	1.40E-02	1.38E-03	3.84E-02	1.50E-02	8.30E-06	2.00E-06	6.81E-01	1.53E-07	2.01E-06	6.45E-01	6.78E-02	1.90E-05	
Wisconsin	Shawano County	55115	R	7.56E-05	1.39E-02	4.85E-03	7.34E-02	1.73E-02	2.58E-05	8.97E-06	6.16E-01	8.56E-07	9.78E-06	6.43E-01	6.92E-02	2.64E-04	
Wisconsin	Sheboygan County	55117	U	6.75E-07	2.59E-02	1.77E-02	2.06E-01	3.08E-02	5.55E-05	1.03E-04	8.99E-01	1.40E-05	6.64E-05	6.41E-01	6.83E-02	6.09E-04	
Wisconsin	Taylor County	55119	R	4.32E-05	8.66E-03	3.18E-03	5.49E-02	1.39E-02	1.02E-05	5.70E-06	5.50E-01	4.53E-07	4.40E-06	6.40E-01	6.80E-02	5.32E-05	
Wisconsin	Trempealeau County	55121	R	1.58E-05	8.41E-03	3.32E-03	6.50E-02	1.40E-02	1.80E-05	4.75E-06	5.35E-01	5.57E-07	4.42E-06	6.40E-01	6.78E-02	4.68E-05	
Wisconsin	Vernon County	55123	R	1.59E-05	6.69E-03	3.48E-03	5.14E-02	1.16E-02	1.62E-05	5.51E-06	5.32E-01	5.70E-07	5.08E-06	6.40E-01	6.78E-02	6.74E-05	
Wisconsin	Vilas County	55125	R	3.14E-05	2.71E-02	1.87E-03	5.39E-02	2.28E-02	2.06E-05	5.27E-06	8.61E-01	1.72E-07	2.86E-06	6.40E-01	6.78E-02	2.48E-05	
Wisconsin	Walworth County	55127	R	5.64E-05	3.81E-02	1.76E-02	2.49E-01	5.07E-02	4.32E-04	2.21E-05	1.18E+00	3.01E-06	1.69E-05	6.40E-01	7.13E-02	1.24E-03	
Wisconsin	Washburn County	55129	R	1.00E-04	7.52E-03	2.13E-03	3.99E-02	1.28E-02	2.46E-05	2.75E-06	5.68E-01	2.38E-07	5.30E-06	6.42E-01	6.77E-02	2.72E-05	
Wisconsin	Washington County	55131	U	2.91E-05	2.14E-02	3.18E-02	3.08E-01	4.16E-02	1.51E-04	3.75E-05	9.10E-01	3.48E-06	3.06E-05	6.41E-01	6.87E-02	1.23E-03	
Wisconsin	Waukesha County	55133	U	1.33E-04	4.27E-02	5.27E-02	6.09E-01	8.47E-02	2.72E-04	7.08E-05	1.29E+00	7.85E-06	5.33E-05	6.42E-01	7.05E-02	2.74E-03	
Wisconsin	Waupaca County	55135	R	1.27E-05	1.41E-02	5.12E-03	7.93E-02	1.98E-02	2.22E-05	8.13E-06	6.54E-01	8.48E-07	7.59E-06	6.41E-01	6.83E-02	2.15E-04	
Wisconsin	Waushara County	55137	R	9.71E-06	8.46E-03	3.49E-03	6.15E-02	1.57E-02	1.75E-05	4.82E-06	5.65E-01	6.20E-07	4.48E-06	6.43E-01	6.83E-02	5.86E-05	
Wisconsin	Winnebago County	55139	U	1.82E-05	5.29E-02	4.87E-02	3.07E-01	5.24E-02	8.87E-05	9.05E-05	1.31E+00	1.31E-05	5.66E-05	6.41E-01	7.38E-02	1.42E-03	
Wisconsin	Wood County	55141	R	1.11E-04	5.34E-02	2.56E-02	1.99E-01	3.60E-02	6.28E-05	6.31E-05	8.96E-01	4.60E-06	3.68E-05	6.41E-01	8.62E-02	3.56E-04	

				Estimated Annual Median Exposure Concentrations (ug/m3) for Wisconsin													
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	
Wisconsin	Juneau County	55057	R	0.00E+00	3.80E-01	6.07E-03	5.25E-02	3.99E-05	2.52E-01	7.49E-05	3.89E-11	5.46E-05	3.03E-05	1.19E-03	1.65E-01	5.93E-05	
Wisconsin	Kenosha County	55059	U	0.00E+00	1.38E+00	6.08E-03	5.26E-02	2.42E-03	6.89E-01	7.50E-05	1.07E-07	1.24E-03	1.54E-03	1.36E-03	3.43E-01	1.42E-03	
Wisconsin	Kewaunee County	55061	R	0.00E+00	3.78E-01	6.08E-03	5.23E-02	1.09E-04	3.14E-01	7.48E-05	2.58E-09	1.79E-04	2.63E-04	1.21E-03	1.62E-01	3.72E-04	
Wisconsin	La Crosse County	55063	U	0.00E+00	6.79E-01	6.08E-03	5.26E-02	1.21E-03	4.09E-01	7.50E-05	1.50E-08	4.89E-04	1.60E-03	1.28E-03	2.13E-01	1.66E-03	
Wisconsin	Lafayette County	55065	R	0.00E+00	5.04E-01	6.07E-03	5.24E-02	2.55E-05	2.25E-01	7.49E-05	1.86E-10	6.23E-04	1.12E-04	1.19E-03	1.41E-01	5.35E-05	
Wisconsin	Langlade County	55067	R	0.00E+00	2.48E-01	6.08E-03	5.28E-02	7.28E-05	2.55E-01	7.50E-05	1.72E-11	1.13E-04	4.86E-05	1.20E-03	1.36E-01	9.24E-05	
Wisconsin	Lincoln County	55069	R	0.00E+00	2.69E-01	6.09E-03	5.28E-02	6.80E-05	2.69E-01	7.52E-05	6.76E-10	1.40E-04	2.34E-04	1.21E-03	1.36E-01	1.22E-04	
Wisconsin	Manitowoc County	55071	U	0.00E+00	6.26E-01	6.08E-03	5.25E-02	4.82E-04	3.50E-01	7.50E-05	8.29E-08	1.22E-03	1.66E-03	1.26E-03	1.98E-01	2.78E-03	
Wisconsin	Marathon County	55073	R	0.00E+00	4.26E-01	6.08E-03	5.26E-02	2.11E-04	3.36E-01	7.50E-05	1.38E-08	3.48E-04	1.30E-03	1.24E-03	2.04E-01	5.53E-04	
Wisconsin	Marinette County	55075	R	0.00E+00	1.95E-01	6.08E-03	5.26E-02	2.43E-05	2.23E-01	7.50E-05	3.39E-09	7.90E-05	8.18E-04	1.19E-03	1.30E-01	1.21E-04	
Wisconsin	Marquette County	55077	R	0.00E+00	4.51E-01	6.08E-03	5.24E-02	2.03E-05	2.45E-01	7.48E-05	7.25E-09	3.91E-05	3.28E-05	1.19E-03	1.40E-01	8.33E-05	
Wisconsin	Menominee County	55078	R	0.00E+00	2.36E-01	6.07E-03	5.22E-02	1.33E-05	2.12E-01	7.48E-05	3.43E-11	2.58E-05	2.59E-05	1.19E-03	1.33E-01	1.94E-04	
Wisconsin	Milwaukee County	55079	U	0.00E+00	1.70E+00	6.08E-03	5.26E-02	2.76E-03	1.20E+00	7.50E-05	1.51E-07	4.44E-03	4.80E-03	1.64E-03	4.76E-01	5.27E-03	
Wisconsin	Monroe County	55081	R	0.00E+00	3.59E-01	6.09E-03	5.23E-02	1.27E-04	2.27E-01	7.49E-05	2.18E-09	5.04E-05	3.97E-05	1.21E-03	1.34E-01	6.88E-05	
Wisconsin	Oconto County	55083	R	0.00E+00	2.49E-01	6.07E-03	5.26E-02	3.29E-05	2.33E-01	7.50E-05	4.14E-10	3.96E-05	1.09E-04	1.20E-03	1.29E-01	1.37E-04	
Wisconsin	Oneida County	55085	R	0.00E+00	1.91E-01	6.08E-03	5.25E-02	1.37E-04	2.64E-01	7.49E-05	3.27E-12	2.44E-04	4.72E-05	1.20E-03	1.28E-01	1.02E-04	
Wisconsin	Outagamie County	55087	U	0.00E+00	7.95E-01	6.08E-03	5.25E-02	1.55E-03	5.62E-01	7.50E-05	5.39E-08	1.14E-03	7.70E-04	1.29E-03	3.05E-01	1.97E-03	
Wisconsin	Ozaukee County	55089	U	0.00E+00	1.13E+00	6.08E-03	5.27E-02	8.08E-04	6.71E-01	7.50E-05	7.94E-08	9.92E-04	9.48E-04	1.33E-03	3.36E-01	1.61E-03	
Wisconsin	Pepin County	55091	R	0.00E+00	4.09E-01	6.08E-03	5.28E-02	6.45E-05	2.40E-01	7.51E-05	1.12E-10	8.35E-05	8.05E-05	1.21E-03	1.29E-01	8.17E-05	
Wisconsin	Pierce County	55093	U	0.00E+00	5.62E-01	6.09E-03	5.29E-02	4.86E-05	3.14E-01	7.51E-05	1.83E-09	8.78E-04	1.73E-04	1.26E-03	1.54E-01	3.53E-04	
Wisconsin	Polk County	55095	R	0.00E+00	4.38E-01	6.08E-03	5.26E-02	5.31E-05	2.92E-01	7.50E-05	7.53E-11	9.39E-05	1.80E-04	1.22E-03	1.33E-01	1.03E-04	
Wisconsin	Portage County	55097	U	0.00E+00	4.82E-01	6.08E-03	5.29E-02	1.80E-04	3.24E-01	7.50E-05	4.70E-09	3.19E-04	9.56E-04	1.25E-03	1.76E-01	4.48E-04	
Wisconsin	Price County	55099	R	0.00E+00	2.12E-01	6.07E-03	5.29E-02	1.74E-05	2.22E-01	7.50E-05	0.00E+00	3.10E-05	2.00E-04	1.19E-03	1.27E-01	4.17E-05	
Wisconsin	Racine County	55101	U	0.00E+00	1.21E+00	6.08E-03	5.27E-02	1.66E-03	6.76E-01	7.50E-05	3.13E-07	1.33E-03	1.58E-03	1.36E-03	3.50E-01	1.63E-03	
Wisconsin	Richland County	55103	R	0.00E+00	4.47E-01	6.09E-03	5.26E-02	3.94E-05	2.33E-01	7.50E-05	5.97E-11	3.26E-05	4.62E-05	1.20E-03	1.33E-01	6.46E-05	
Wisconsin	Rock County	55105	U	0.00E+00	1.10E+00	6.08E-03	5.25E-02	1.88E-03	5.61E-01	7.50E-05	6.71E-08	6.20E-04	1.95E-03	1.26E-03	3.20E-01	1.92E-03	
Wisconsin	Rusk County	55107	R	0.00E+00	2.85E-01	6.08E-03	5.24E-02	3.69E-05	2.29E-01	7.49E-05	4.11E-11	3.65E-05	8.10E-05	1.19E-03	1.44E-01	6.89E-05	
Wisconsin	St. Croix County	55109	U	0.00E+00	6.63E-01	6.08E-03	5.27E-02	2.19E-04	4.52E-01	7.50E-05	7.72E-09	1.09E-03	3.62E-04	1.35E-03	1.93E-01	5.14E-04	
Wisconsin	Sauk County	55111	R	0.00E+00	5.27E-01	6.07E-03	5.29E-02	1.58E-04	2.97E-01	7.51E-05	9.29E-11	1.16E-04	7.57E-05	1.21E-03	1.69E-01	2.85E-04	
Wisconsin	Sawyer County	55113	R	0.00E+00	1.94E-01	6.08E-03	5.24E-02	1.62E-05	2.26E-01	7.49E-05	1.11E-10	1.88E-05	6.37E-05	1.19E-03	1.25E-01	3.06E-05	
Wisconsin	Shawano County	55115	R	0.00E+00	3.60E-01	6.08E-03	5.27E-02	6.66E-05	2.61E-01	7.51E-05	7.89E-10	1.07E-04	1.31E-04	1.21E-03	1.36E-01	2.69E-04	
Wisconsin	Sheboygan County	55117	U	0.00E+00	7.48E-01	6.08E-03	5.27E-02	3.48E-04	3.82E-01	7.51E-05	4.95E-07	8.95E-04	1.80E-03	1.26E-03	3.19E-01	1.12E-03	
Wisconsin	Taylor County	55119	R	0.00E+00	2.93E-01	6.08E-03	5.27E-02	4.22E-05	2.36E-01	7.52E-05	3.16E-11	4.40E-05	3.62E-04	1.20E-03	1.36E-01	7.73E-05	
Wisconsin	Trempealeau County	55121	R	0.00E+00	3.67E-01	6.08E-03	5.24E-02	7.06E-05	2.45E-01	7.50E-05	2.85E-10	5.38E-05	6.55E-05	1.20E-03	1.42E-01	8.32E-05	
Wisconsin	Vernon County	55123	R	0.00E+00	3.83E-01	6.08E-03	5.25E-02	6.79E-05	2.35E-01	7.50E-05	1.36E-09	4.99E-05	5.44E-05	1.20E-03	1.28E-01	8.28E-05	
Wisconsin	Vilas County	55125	R	0.00E+00	1.47E-01	6.08E-03	5.25E-02	2.30E-05	2.52E-01	7.50E-05	0.00E+00	6.32E-05	4.50E-05	1.20E-03	1.25E-01	3.35E-05	
Wisconsin	Walworth County	55127	R	0.00E+00	1.08E+00	6.08E-03	5.26E-02	5.48E-04	4.79E-01	7.49E-05	6.36E-09	3.27E-04	1.26E-03	1.24E-03	2.13E-01	1.21E-03	
Wisconsin	Washburn County	55129	R	0.00E+00	2.33E-01	6.07E-03	5.23E-02	3.96E-05	2.21E-01	7.49E-05	5.02E-10	3.29E-05	5.30E-05	1.19E-03	1.27E-01	4.70E-05	
Wisconsin	Washington County	55131	U	0.00E+00	9.56E-01	6.08E-03	5.25E-02	3.39E-04	5.10E-01	7.50E-05	3.70E-08	3.80E-04	6.63E-04	1.26E-03	2.34E-01	1.24E-03	
Wisconsin	Waukesha County	55133	U	0.00E+00	1.29E+00	6.08E-03	5.25E-02	8.73E-04	7.53E-01	7.50E-05	6.32E-08	9.66E-04	1.44E-03	1.34E-03	3.29E-01	2.17E-03	
Wisconsin	Waupaca County	55135	R	0.00E+00	4.01E-01	6.08E-03	5.26E-02	3.43E-05	2.75E-01	7.50E-05	8.16E-11	9.48E-05	2.49E-03	1.20E-03	1.52E-01	2.06E-04	
Wisconsin	Waushara County	55137	R	0.00E+00	4.00E-01	6.09E-03	5.26E-02	3.24E-05	2.52E-01	7.51E-05	1.25E-10	5.91E-05	6.48E-04	1.20E-03	1.66E-01	9.91E-05	
Wisconsin	Winnebago County	55139	U	0.00E+00	8.52E-01	6.08E-03	5.25E-02	9.58E-04	5.30E-01	7.50E-05	3.00E-08	7.83E-04	6.42E-04	1.27E-03	3.16E-01	1.76E-03	
Wisconsin	Wood County	55141	R	0.00E+00	5.56E-01	6.08E-03	5.30E-02	9.28E-04	4.02E-01	7.50E-05	2.12E-09	5.05E-04	1.44E-03	1.40E-03	2.28E-01	8.26E-04	

				Estimated Annual Median Exposure Concentrations (ug/m3) for Wisconsin											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Wisconsin	Juneau County	55057	R	2.99E-04	1.20E-01	2.38E-03	1.23E-06	6.69E-10	1.07E-01	2.39E-05					
Wisconsin	Kenosha County	55059	U	3.00E-04	3.18E-01	3.77E-02	2.07E-05	4.60E-07	5.97E-01	3.31E-04					
Wisconsin	Kewaunee County	55061	R	3.00E-04	1.23E-01	3.00E-03	5.85E-06	1.80E-08	1.09E-01	1.12E-04					
Wisconsin	La Crosse County	55063	U	3.00E-04	2.21E-01	2.69E-02	5.87E-06	4.78E-08	2.58E-01	1.18E-04					
Wisconsin	Lafayette County	55065	R	3.00E-04	1.15E-01	5.94E-03	1.54E-06	3.54E-09	9.36E-02	3.00E-05					
Wisconsin	Langlade County	55067	R	3.00E-04	1.21E-01	3.01E-03	1.86E-06	3.03E-10	1.06E-01	3.74E-05					
Wisconsin	Lincoln County	55069	R	3.01E-04	1.17E-01	3.36E-03	2.55E-06	3.70E-09	1.01E-01	4.85E-05					
Wisconsin	Manitowoc County	55071	U	3.00E-04	1.68E-01	1.18E-02	5.75E-06	2.62E-07	2.30E-01	5.67E-05					
Wisconsin	Marathon County	55073	R	3.00E-04	1.78E-01	1.58E-02	5.80E-06	5.17E-08	2.25E-01	1.08E-04					
Wisconsin	Marinette County	55075	R	3.00E-04	1.14E-01	3.24E-03	6.65E-06	1.33E-08	8.21E-02	1.17E-04					
Wisconsin	Marquette County	55077	R	3.00E-04	1.17E-01	3.44E-03	6.63E-06	2.42E-08	9.51E-02	1.36E-04					
Wisconsin	Menominee County	55078	R	2.99E-04	1.10E-01	1.24E-03	2.57E-06	5.68E-10	8.11E-02	5.31E-05					
Wisconsin	Milwaukee County	55079	U	3.00E-04	4.49E-01	6.40E-02	9.61E-03	6.65E-07	8.30E-01	1.51E-04					
Wisconsin	Monroe County	55081	R	3.00E-04	1.14E-01	2.85E-03	2.90E-06	9.62E-09	8.68E-02	5.82E-05					
Wisconsin	Oconto County	55083	R	3.00E-04	1.13E-01	1.88E-03	7.32E-06	3.94E-09	8.59E-02	1.50E-04					
Wisconsin	Oneida County	55085	R	3.00E-04	1.13E-01	2.43E-03	3.75E-06	4.94E-11	9.26E-02	7.85E-05					
Wisconsin	Outagamie County	55087	U	3.00E-04	3.13E-01	4.85E-02	5.55E-06	1.60E-07	4.60E-01	7.14E-05					
Wisconsin	Ozaukee County	55089	U	3.00E-04	3.47E-01	2.98E-02	2.81E-03	3.09E-07	7.46E-01	9.13E-05					
Wisconsin	Pepin County	55091	R	3.00E-04	1.10E-01	4.82E-03	1.44E-06	2.67E-09	7.72E-02	3.72E-05					
Wisconsin	Pierce County	55093	U	3.00E-04	1.17E-01	2.74E-02	2.58E-06	1.85E-08	1.03E-01	5.77E-04					
Wisconsin	Polk County	55095	R	3.00E-04	1.16E-01	5.94E-03	1.33E-06	1.89E-09	8.91E-02	4.01E-05					
Wisconsin	Portage County	55097	U	3.00E-04	1.51E-01	1.48E-02	4.55E-06	1.93E-08	2.02E-01	7.96E-05					
Wisconsin	Price County	55099	R	3.00E-04	1.10E-01	1.16E-03	1.77E-06	0.00E+00	8.08E-02	3.70E-05					
Wisconsin	Racine County	55101	U	3.00E-04	2.91E-01	4.71E-02	1.30E-03	1.06E-06	5.63E-01	3.80E-04					
Wisconsin	Richland County	55103	R	3.00E-04	1.19E-01	2.50E-03	6.74E-07	1.07E-09	1.08E-01	1.05E-05					
Wisconsin	Rock County	55105	U	3.00E-04	3.05E-01	3.02E-02	1.40E-05	2.62E-07	5.94E-01	2.39E-04					
Wisconsin	Rusk County	55107	R	3.00E-04	1.10E-01	2.08E-03	2.75E-06	1.20E-09	7.90E-02	5.60E-05					
Wisconsin	St. Croix County	55109	U	3.00E-04	1.48E-01	3.94E-02	3.12E-06	5.46E-08	1.88E-01	8.80E-04					
Wisconsin	Sauk County	55111	R	3.00E-04	1.36E-01	6.02E-03	4.97E-06	2.19E-09	1.42E-01	1.00E-04					
Wisconsin	Sawyer County	55113	R	3.00E-04	1.08E-01	1.06E-03	5.10E-06	2.49E-09	7.32E-02	1.09E-04					
Wisconsin	Shawano County	55115	R	3.00E-04	1.19E-01	3.29E-03	8.63E-06	4.18E-09	9.21E-02	1.78E-04					
Wisconsin	Sheboygan County	55117	U	3.00E-04	1.84E-01	1.01E-02	4.17E-06	3.93E-07	2.60E-01	2.33E-05					
Wisconsin	Taylor County	55119	R	3.00E-04	1.12E-01	2.58E-03	4.82E-06	8.31E-10	8.30E-02	1.02E-04					
Wisconsin	Trempealeau County	55121	R	3.00E-04	1.15E-01	3.51E-03	2.03E-06	5.64E-09	8.86E-02	4.47E-05					
Wisconsin	Vernon County	55123	R	3.00E-04	1.11E-01	3.16E-03	1.97E-06	6.92E-09	8.03E-02	3.97E-05					
Wisconsin	Vilas County	55125	R	3.00E-04	1.08E-01	1.76E-03	3.48E-06	0.00E+00	8.43E-02	7.34E-05					
Wisconsin	Walworth County	55127	R	3.00E-04	2.07E-01	1.38E-02	7.53E-06	5.83E-08	4.32E-01	1.90E-04					
Wisconsin	Washburn County	55129	R	3.00E-04	1.11E-01	1.59E-03	1.11E-05	6.98E-09	8.21E-02	2.36E-04					
Wisconsin	Washington County	55131	U	3.00E-04	2.14E-01	2.07E-02	4.73E-04	1.70E-07	3.13E-01	8.79E-05					
Wisconsin	Waukesha County	55133	U	3.00E-04	3.33E-01	4.28E-02	2.53E-03	3.12E-07	5.98E-01	3.60E-04					
Wisconsin	Waupaca County	55135	R	3.00E-04	1.20E-01	3.36E-03	1.63E-06	1.26E-09	9.36E-02	2.97E-05					
Wisconsin	Waushara County	55137	R	3.00E-04	1.21E-01	3.16E-03	1.28E-06	2.64E-09	8.87E-02	2.29E-05					
Wisconsin	Winnebago County	55139	U	3.00E-04	3.56E-01	4.27E-02	3.69E-06	9.43E-08	6.16E-01	4.64E-05					
Wisconsin	Wood County	55141	R	3.00E-04	2.09E-01	2.73E-02	1.26E-05	7.88E-09	3.02E-01	2.62E-04					