

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations for Indiana

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 Indiana												
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
Indiana	State Total	18000	-	1.91E-04	4.30E-02	3.78E-02	3.64E-01	5.05E-02	4.88E-04	8.49E-05	1.10E+00	7.02E-06	6.88E-05	6.41E-01	6.85E-02	1.90E-03
Indiana	State Urban Counties	18000	U	2.89E-04	5.98E-02	5.19E-02	4.77E-01	6.43E-02	5.78E-04	9.23E-05	1.37E+00	9.74E-06	7.62E-05	6.41E-01	6.88E-02	2.85E-03
Indiana	State Rural Counties	18000	R	7.37E-05	1.33E-02	9.41E-03	1.48E-01	2.53E-02	1.66E-04	4.14E-05	6.56E-01	1.95E-06	5.34E-05	6.40E-01	6.81E-02	4.18E-04
Indiana	Adams County	18001	U	1.40E-04	9.68E-03	8.79E-03	1.27E-01	2.03E-02	2.56E-04	2.23E-05	6.33E-01	2.35E-06	1.06E-05	6.43E-01	6.79E-02	1.79E-02
Indiana	Allen County	18003	U	3.89E-04	6.63E-02	5.21E-02	4.32E-01	5.70E-02	7.06E-04	1.73E-04	1.32E+00	8.26E-06	5.55E-05	6.40E-01	6.86E-02	7.74E-03
Indiana	Bartholomew County	18005	R	1.25E-04	2.35E-02	2.49E-02	2.12E-01	3.20E-02	2.42E-04	7.80E-05	7.71E-01	3.93E-06	4.38E-05	6.43E-01	6.82E-02	7.10E-03
Indiana	Benton County	18007	R	4.22E-05	6.08E-03	3.33E-03	7.03E-02	8.62E-03	7.74E-05	5.27E-06	5.31E-01	4.43E-07	5.51E-06	6.38E-01	6.80E-02	1.72E-05
Indiana	Blackford County	18009	U	5.22E-05	2.23E-02	2.07E-02	1.78E-01	2.66E-02	1.77E-04	7.22E-05	7.19E-01	2.26E-06	1.46E-04	6.38E-01	6.80E-02	3.10E-04
Indiana	Boone County	18011	U	1.51E-04	3.27E-02	2.57E-02	3.05E-01	4.15E-02	2.91E-04	2.76E-05	1.03E+00	4.29E-06	2.30E-05	6.45E-01	6.86E-02	5.33E-04
Indiana	Brown County	18013	R	1.21E-04	2.22E-02	9.56E-03	2.09E-01	4.26E-02	2.35E-04	4.74E-05	7.76E-01	1.10E-06	8.82E-05	6.39E-01	6.83E-02	7.28E-04
Indiana	Carroll County	18015	R	2.93E-05	8.31E-03	7.23E-03	1.48E-01	1.88E-02	5.93E-05	3.02E-05	6.10E-01	1.64E-06	3.42E-05	6.42E-01	6.81E-02	1.25E-04
Indiana	Cass County	18017	R	6.85E-05	1.43E-02	1.22E-02	1.38E-01	2.00E-02	1.29E-04	1.26E-04	6.48E-01	9.56E-06	1.85E-04	6.39E-01	6.82E-02	3.26E-04
Indiana	Clark County	18019	U	5.77E-04	6.16E-02	5.82E-02	6.96E-01	1.07E-01	1.47E-02	9.01E-05	1.36E+00	1.25E-05	4.45E-04	6.44E-01	7.10E-02	1.58E-03
Indiana	Clay County	18021	R	2.91E-04	1.35E-02	9.28E-03	1.39E-01	2.29E-02	5.15E-04	3.92E-05	6.33E-01	1.57E-06	4.97E-05	6.44E-01	6.79E-02	5.36E-05
Indiana	Clinton County	18023	R	8.69E-05	2.04E-02	2.44E-02	2.00E-01	2.58E-02	1.86E-04	8.71E-05	7.42E-01	4.62E-06	5.47E-05	6.39E-01	6.82E-02	2.73E-04
Indiana	Crawford County	18025	R	8.69E-06	1.04E-02	4.07E-03	1.09E-01	3.03E-02	4.09E-04	4.51E-05	5.69E-01	2.18E-06	1.04E-03	6.33E-01	6.82E-02	2.86E-04
Indiana	Daviess County	18027	R	4.50E-05	8.82E-03	7.43E-03	9.85E-02	1.80E-02	9.03E-05	2.81E-05	5.64E-01	1.79E-06	7.20E-05	6.36E-01	6.79E-02	6.35E-05
Indiana	Dearborn County	18029	U	3.22E-04	3.15E-02	2.50E-02	4.30E-01	6.09E-02	9.14E-03	4.94E-05	9.87E-01	3.89E-06	4.06E-05	6.44E-01	6.89E-02	4.74E-04
Indiana	Decatur County	18031	R	1.38E-04	1.07E-02	9.26E-03	1.17E-01	1.97E-02	1.89E-03	4.69E-05	6.00E-01	1.46E-06	2.29E-05	6.37E-01	6.81E-02	1.18E-03
Indiana	De Kalb County	18033	U	1.53E-04	1.47E-02	1.37E-02	2.10E-01	2.87E-02	2.93E-04	1.77E-04	7.15E-01	1.96E-06	6.24E-05	6.44E-01	6.80E-02	1.18E-03
Indiana	Delaware County	18035	U	3.81E-05	6.52E-02	3.53E-02	3.21E-01	4.26E-02	9.07E-05	2.67E-04	1.20E+00	4.34E-06	2.55E-04	6.42E-01	6.84E-02	9.88E-04
Indiana	Dubois County	18037	R	5.12E-05	1.57E-02	8.95E-03	1.55E-01	2.94E-02	1.90E-04	1.64E-04	6.49E-01	8.67E-06	2.26E-03	6.40E-01	6.81E-02	6.47E-04
Indiana	Elkhart County	18039	R	4.39E-04	5.53E-02	3.77E-02	4.27E-01	5.80E-02	7.53E-04	1.29E-04	1.22E+00	5.17E-06	6.08E-05	6.42E-01	6.85E-02	4.46E-03
Indiana	Fayette County	18041	U	1.69E-05	2.78E-02	3.31E-02	1.61E-01	2.85E-02	5.27E-05	2.33E-05	7.85E-01	5.40E-06	1.73E-05	6.42E-01	6.82E-02	7.65E-03
Indiana	Floyd County	18043	U	2.57E-04	8.77E-02	6.43E-02	6.33E-01	1.09E-01	1.71E-02	8.99E-05	1.45E+00	1.23E-05	3.91E-04	6.42E-01	7.23E-02	1.68E-03
Indiana	Fountain County	18045	R	5.48E-05	6.76E-03	5.65E-03	9.06E-02	1.33E-02	1.03E-04	2.66E-05	5.43E-01	1.95E-06	3.03E-05	6.39E-01	6.78E-02	8.79E-05
Indiana	Franklin County	18047	R	2.73E-05	9.74E-03	6.93E-03	1.41E-01	2.58E-02	4.63E-03	1.40E-05	5.96E-01	9.89E-07	8.01E-06	6.46E-01	6.81E-02	4.90E-04
Indiana	Fulton County	18049	R	3.03E-05	6.14E-03	4.44E-03	9.06E-02	1.44E-02	6.12E-05	3.49E-05	5.52E-01	2.28E-06	2.15E-05	6.40E-01	6.78E-02	3.06E-04
Indiana	Gibson County	18051	R	5.63E-05	8.72E-02	6.97E-03	1.53E-01	2.19E-02	1.07E-04	2.68E-05	6.31E-01	1.83E-06	1.56E-05	6.36E-01	6.80E-02	1.35E-04
Indiana	Grant County	18053	U	2.61E-05	2.71E-02	2.81E-02	2.19E-01	3.05E-02	6.97E-05	8.61E-05	8.03E-01	5.23E-06	3.30E-05	6.39E-01	6.83E-02	2.85E-04
Indiana	Greene County	18055	R	5.13E-05	1.20E-02	7.72E-03	1.17E-01	2.50E-02	9.84E-05	2.37E-05	6.10E-01	9.10E-07	2.32E-05	6.41E-01	6.79E-02	3.46E-05

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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
Indiana	State Total	18000	-	0.00E+00	1.22E+00	6.08E-03	5.27E-02	8.55E-04	5.72E-01	7.51E-05	3.89E-08	2.60E-03	4.17E-03	1.31E-03	2.85E-01	1.19E-03
Indiana	State Urban Counties	18000	U	0.00E+00	1.36E+00	6.08E-03	5.27E-02	1.40E-03	6.78E-01	7.51E-05	4.76E-08	3.48E-03	5.01E-03	1.35E-03	3.10E-01	1.54E-03
Indiana	State Rural Counties	18000	R	0.00E+00	9.12E-01	6.08E-03	5.26E-02	1.64E-04	3.51E-01	7.51E-05	4.09E-09	1.11E-03	1.54E-03	1.23E-03	1.82E-01	4.21E-04
Indiana	Adams County	18001	U	0.00E+00	9.13E-01	6.08E-03	5.25E-02	2.31E-04	3.31E-01	7.51E-05	5.24E-10	1.42E-03	1.51E-02	1.22E-03	2.25E-01	9.07E-03
Indiana	Allen County	18003	U	0.00E+00	1.33E+00	6.08E-03	5.26E-02	1.14E-03	6.27E-01	7.51E-05	2.54E-08	3.62E-03	6.41E-03	1.39E-03	3.74E-01	8.04E-03
Indiana	Bartholomew County	18005	R	2.12E-03	1.06E+00	6.08E-03	5.25E-02	8.09E-04	4.11E-01	7.51E-05	3.29E-09	2.18E-03	3.98E-02	1.24E-03	5.03E-01	1.51E-03
Indiana	Benton County	18007	R	0.00E+00	7.60E-01	6.07E-03	5.25E-02	1.92E-05	2.56E-01	7.51E-05	1.45E-10	4.42E-05	3.46E-04	1.20E-03	1.33E-01	2.76E-05
Indiana	Blackford County	18009	U	0.00E+00	9.75E-01	6.07E-03	5.26E-02	4.34E-04	3.87E-01	7.50E-05	3.57E-07	2.88E-03	1.22E-03	1.23E-03	1.67E-01	3.90E-04
Indiana	Boone County	18011	U	2.21E-04	1.18E+00	6.08E-03	5.25E-02	4.63E-04	5.24E-01	7.52E-05	3.31E-09	2.19E-03	1.10E-03	1.31E-03	2.17E-01	6.50E-04
Indiana	Brown County	18013	R	1.84E-03	8.14E-01	6.09E-03	5.28E-02	3.96E-04	4.39E-01	7.51E-05	9.71E-10	3.15E-03	6.26E-03	1.26E-03	1.99E-01	2.56E-04
Indiana	Carroll County	18015	R	0.00E+00	8.66E-01	6.08E-03	5.27E-02	7.42E-05	3.24E-01	7.52E-05	4.35E-10	6.09E-04	6.72E-04	1.23E-03	1.52E-01	2.66E-04
Indiana	Cass County	18017	R	0.00E+00	9.78E-01	6.08E-03	5.26E-02	4.01E-04	3.27E-01	7.52E-05	1.78E-10	2.31E-03	3.64E-04	1.31E-03	1.49E-01	4.26E-04
Indiana	Clark County	18019	U	0.00E+00	1.19E+00	6.08E-03	5.26E-02	2.34E-03	8.42E-01	7.51E-05	1.95E-07	3.91E-03	2.87E-03	1.34E-03	3.11E-01	1.73E-03
Indiana	Clay County	18021	R	0.00E+00	7.52E-01	6.08E-03	5.24E-02	1.13E-04	3.33E-01	7.50E-05	6.66E-10	9.77E-04	3.00E-04	1.23E-03	2.55E-01	1.36E-04
Indiana	Clinton County	18023	R	0.00E+00	1.10E+00	6.08E-03	5.30E-02	2.08E-04	3.91E-01	7.52E-05	1.72E-07	1.19E-03	3.36E-03	1.30E-03	3.36E-01	9.12E-04
Indiana	Crawford County	18025	R	0.00E+00	6.39E-01	6.08E-03	5.53E-02	1.13E-04	3.30E-01	7.49E-05	7.37E-08	4.18E-04	6.28E-04	1.22E-03	1.36E-01	3.16E-04
Indiana	Daviess County	18027	R	0.00E+00	6.63E-01	6.07E-03	5.26E-02	1.40E-04	2.97E-01	7.50E-05	3.33E-08	7.82E-05	1.64E-04	1.21E-03	1.39E-01	1.17E-04
Indiana	Dearborn County	18029	U	0.00E+00	1.10E+00	6.09E-03	5.28E-02	4.64E-04	6.52E-01	7.52E-05	1.16E-08	1.62E-03	5.23E-04	1.36E-03	1.91E-01	5.64E-04
Indiana	Decatur County	18031	R	0.00E+00	9.32E-01	6.09E-03	5.29E-02	2.51E-04	3.22E-01	7.55E-05	1.45E-10	1.20E-03	3.62E-03	1.23E-03	2.50E-01	5.44E-04
Indiana	De Kalb County	18033	U	0.00E+00	9.78E-01	6.08E-03	5.23E-02	2.02E-04	3.93E-01	7.51E-05	1.41E-08	2.29E-03	4.55E-03	1.42E-03	4.19E-01	1.28E-03
Indiana	Delaware County	18035	U	0.00E+00	1.20E+00	6.08E-03	5.24E-02	4.76E-04	5.19E-01	7.51E-05	1.46E-08	2.54E-02	2.44E-03	1.25E-03	2.08E-01	6.92E-04
Indiana	Dubois County	18037	R	0.00E+00	8.44E-01	6.09E-03	5.28E-02	3.89E-04	3.59E-01	7.51E-05	2.80E-06	5.11E-04	2.06E-03	1.26E-03	2.06E-01	9.10E-04
Indiana	Elkhart County	18039	R	0.00E+00	1.41E+00	6.08E-03	5.25E-02	5.34E-04	6.03E-01	7.51E-05	3.67E-05	2.30E-03	1.04E-02	1.27E-03	1.07E+00	1.03E-03
Indiana	Fayette County	18041	U	0.00E+00	1.15E+00	6.08E-03	5.26E-02	5.68E-04	3.86E-01	7.52E-05	7.78E-10	4.97E-04	1.67E-03	1.24E-03	2.15E-01	6.61E-04
Indiana	Floyd County	18043	U	0.00E+00	1.28E+00	6.08E-03	5.27E-02	1.88E-03	8.24E-01	7.50E-05	7.97E-08	2.82E-03	2.20E-03	1.32E-03	4.05E-01	1.15E-03
Indiana	Fountain County	18045	R	0.00E+00	7.23E-01	6.07E-03	5.25E-02	1.29E-04	2.78E-01	7.51E-05	1.30E-09	5.95E-04	6.70E-04	1.24E-03	1.37E-01	2.46E-04
Indiana	Franklin County	18047	R	0.00E+00	8.34E-01	6.07E-03	5.24E-02	6.68E-05	3.31E-01	7.51E-05	1.61E-09	4.36E-04	8.57E-04	1.22E-03	1.47E-01	2.95E-04
Indiana	Fulton County	18049	R	0.00E+00	8.35E-01	6.07E-03	5.26E-02	7.45E-05	2.78E-01	7.50E-05	1.44E-09	1.84E-03	3.40E-03	1.20E-03	1.57E-01	3.54E-04
Indiana	Gibson County	18051	R	0.00E+00	6.26E-01	6.08E-03	5.26E-02	1.55E-04	3.32E-01	7.52E-05	2.78E-09	1.37E-04	2.62E-04	1.23E-03	1.62E-01	1.81E-04
Indiana	Grant County	18053	U	0.00E+00	1.08E+00	6.08E-03	5.25E-02	5.63E-04	4.18E-01	7.52E-05	1.81E-08	2.67E-03	1.38E-03	1.29E-03	1.74E-01	4.55E-04
Indiana	Greene County	18055	R	0.00E+00	6.48E-01	6.08E-03	5.25E-02	2.03E-04	3.29E-01	7.51E-05	9.97E-11	1.91E-04	3.13E-04	1.21E-03	1.70E-01	6.85E-05

1996 Modeled Exposure Concentrations for Indiana

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 Indiana											
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					
Indiana	State Total	18000	-	3.00E-04	1.78E-01	3.65E-02	2.69E-05	3.27E-07	1.09E-01	6.40E-04					
Indiana	State Urban Counties	18000	U	3.00E-04	2.10E-01	3.94E-02	3.51E-05	5.14E-07	1.17E-01	8.03E-04					
Indiana	State Rural Counties	18000	R	3.00E-04	1.23E-01	2.07E-02	8.65E-06	4.31E-08	8.34E-02	1.91E-04					
Indiana	Adams County	18001	U	3.00E-04	1.24E-01	1.40E-02	1.58E-05	1.15E-08	9.49E-02	3.31E-04					
Indiana	Allen County	18003	U	3.00E-04	2.30E-01	4.43E-02	4.48E-05	1.12E-07	2.06E-01	9.44E-04					
Indiana	Bartholomew County	18005	R	3.00E-04	1.68E-01	4.17E-02	1.44E-05	1.50E-08	8.76E-02	2.98E-04					
Indiana	Benton County	18007	R	3.00E-04	1.09E-01	5.97E-03	4.75E-06	1.81E-05	7.05E-02	1.02E-04					
Indiana	Blackford County	18009	U	3.00E-04	1.32E-01	3.17E-02	1.67E-05	9.28E-07	1.83E-01	2.00E-04					
Indiana	Boone County	18011	U	3.00E-04	1.57E-01	2.18E-02	1.78E-05	1.65E-05	1.29E-01	3.71E-04					
Indiana	Brown County	18013	R	3.01E-04	1.38E-01	2.66E-02	1.42E-05	1.78E-08	7.57E-02	2.85E-04					
Indiana	Carroll County	18015	R	3.00E-04	1.16E-01	9.48E-03	3.55E-06	4.30E-05	7.89E-02	7.07E-05					
Indiana	Cass County	18017	R	3.00E-04	1.41E-01	1.61E-02	7.88E-06	2.96E-09	8.59E-02	1.61E-04					
Indiana	Clark County	18019	U	3.00E-04	2.25E-01	6.24E-02	7.67E-05	8.99E-07	1.39E-01	5.60E-03					
Indiana	Clay County	18021	R	3.00E-04	1.26E-01	2.02E-02	3.22E-05	1.67E-04	7.13E-02	6.97E-04					
Indiana	Clinton County	18023	R	3.00E-04	1.54E-01	2.35E-02	1.41E-05	6.81E-05	1.58E-01	6.97E-04					
Indiana	Crawford County	18025	R	3.00E-04	1.11E-01	1.79E-02	1.39E-06	1.74E-08	8.97E-02	1.42E-04					
Indiana	Daviess County	18027	R	3.00E-04	1.13E-01	1.68E-02	5.25E-06	1.76E-09	6.99E-02	1.27E-04					
Indiana	Dearborn County	18029	U	3.01E-04	1.46E-01	3.26E-02	3.81E-05	2.15E-07	1.35E-01	9.06E-04					
Indiana	Decatur County	18031	R	3.01E-04	1.26E-01	2.43E-02	1.60E-05	2.82E-09	1.02E-01	3.41E-04					
Indiana	De Kalb County	18033	U	3.00E-04	1.29E-01	2.59E-02	1.94E-05	6.78E-08	1.17E-01	3.68E-04					
Indiana	Delaware County	18035	U	3.00E-04	1.80E-01	3.18E-02	5.83E-06	7.30E-08	8.82E-02	9.19E-05					
Indiana	Dubois County	18037	R	3.00E-04	1.18E-01	2.20E-02	6.15E-06	1.14E-08	7.05E-02	8.83E-04					
Indiana	Elkhart County	18039	R	3.00E-04	1.80E-01	5.09E-02	5.02E-05	2.62E-07	1.40E-01	1.04E-03					
Indiana	Fayette County	18041	U	3.00E-04	1.31E-01	5.98E-02	2.76E-06	1.39E-08	2.16E-01	4.48E-05					
Indiana	Floyd County	18043	U	3.00E-04	2.18E-01	7.51E-02	3.48E-05	4.80E-07	1.55E-01	5.32E-03					
Indiana	Fountain County	18045	R	3.00E-04	1.20E-01	1.32E-02	6.24E-06	1.67E-05	8.53E-02	1.39E-04					
Indiana	Franklin County	18047	R	3.00E-04	1.15E-01	2.08E-02	3.57E-06	3.19E-08	2.78E-01	7.70E-05					
Indiana	Fulton County	18049	R	2.99E-04	1.12E-01	8.57E-03	3.81E-06	1.93E-08	7.48E-02	7.27E-05					
Indiana	Gibson County	18051	R	3.00E-04	1.71E-01	1.27E-02	6.77E-06	3.71E-08	8.58E-02	2.38E-04					
Indiana	Grant County	18053	U	3.00E-04	1.33E-01	2.76E-02	4.25E-06	7.30E-08	1.19E-01	6.47E-05					
Indiana	Greene County	18055	R	3.00E-04	1.16E-01	2.09E-02	5.92E-06	4.19E-06	7.25E-02	1.22E-04					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Indiana												
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
Indiana	Hamilton County	18057	U	1.52E-04	6.01E-02	5.07E-02	6.14E-01	7.70E-02	2.98E-04	3.44E-05	1.43E+00	7.79E-06	2.71E-05	6.39E-01	6.89E-02	1.64E-03
Indiana	Hancock County	18059	U	1.31E-04	3.72E-02	3.13E-02	6.23E-01	7.72E-02	4.88E-04	6.38E-05	1.27E+00	1.03E-05	3.64E-05	6.42E-01	6.84E-02	3.12E-03
Indiana	Harrison County	18061	U	8.16E-05	1.95E-02	1.29E-02	2.76E-01	5.26E-02	5.23E-03	4.43E-05	7.65E-01	4.19E-06	2.74E-04	6.43E-01	6.92E-02	3.06E-04
Indiana	Hendricks County	18063	U	7.53E-04	3.54E-02	2.99E-02	5.40E-01	6.61E-02	1.34E-03	4.23E-05	1.17E+00	7.61E-06	8.67E-05	6.42E-01	6.90E-02	2.28E-03
Indiana	Henry County	18065	R	2.88E-05	2.13E-02	1.77E-02	2.29E-01	3.31E-02	1.09E-04	2.44E-05	8.17E-01	3.72E-06	1.01E-04	6.43E-01	6.82E-02	7.85E-04
Indiana	Howard County	18067	U	5.19E-05	5.34E-02	3.72E-02	3.46E-01	4.42E-02	1.32E-04	1.06E-04	1.16E+00	8.58E-06	3.90E-05	6.43E-01	6.84E-02	3.06E-04
Indiana	Huntington County	18069	U	1.68E-04	3.40E-02	3.14E-02	1.96E-01	3.24E-02	3.59E-04	1.56E-04	8.40E-01	1.54E-05	4.86E-05	6.44E-01	6.81E-02	1.82E-03
Indiana	Jackson County	18071	R	3.56E-04	2.10E-02	1.40E-02	1.36E-01	3.15E-02	6.25E-04	2.01E-05	6.64E-01	2.09E-06	1.07E-05	6.43E-01	6.81E-02	1.82E-03
Indiana	Jasper County	18073	R	4.81E-05	8.30E-03	5.75E-03	1.01E-01	1.32E-02	9.64E-05	1.51E-05	5.56E-01	9.42E-07	2.90E-05	6.38E-01	6.82E-02	2.32E-04
Indiana	Jay County	18075	R	1.06E-04	6.90E-03	5.84E-03	1.16E-01	1.66E-02	1.90E-04	3.64E-05	5.73E-01	6.53E-07	1.29E-04	6.39E-01	6.80E-02	6.18E-04
Indiana	Jefferson County	18077	U	7.86E-05	2.32E-02	1.81E-02	1.50E-01	3.31E-02	9.32E-04	3.42E-05	6.97E-01	2.78E-06	3.70E-05	6.42E-01	6.79E-02	4.90E-04
Indiana	Jennings County	18079	R	9.75E-05	9.98E-03	7.01E-03	1.20E-01	2.27E-02	6.38E-04	1.10E-05	5.91E-01	7.18E-07	1.19E-05	6.41E-01	6.81E-02	3.28E-04
Indiana	Johnson County	18081	U	2.72E-04	7.28E-02	4.67E-02	6.02E-01	8.05E-02	5.43E-04	1.33E-04	1.52E+00	1.00E-05	8.89E-05	6.42E-01	6.92E-02	4.31E-03
Indiana	Knox County	18083	U	4.36E-05	2.46E-02	2.26E-02	1.21E-01	1.99E-02	8.77E-05	4.69E-05	7.04E-01	4.15E-06	1.74E-05	6.42E-01	6.79E-02	1.05E-04
Indiana	Kosciusko County	18085	R	1.02E-04	2.50E-02	1.19E-02	1.93E-01	3.16E-02	2.27E-04	1.67E-04	8.74E-01	2.41E-06	9.56E-05	6.40E-01	6.81E-02	1.85E-03
Indiana	Lagrange County	18087	R	8.19E-05	2.38E-02	8.52E-03	1.87E-01	3.14E-02	1.55E-04	1.87E-04	8.66E-01	1.04E-06	7.22E-05	6.43E-01	6.79E-02	7.24E-04
Indiana	Lake County	18089	U	3.62E-04	4.54E-02	7.20E-02	7.56E-01	1.04E-01	7.59E-04	1.10E-04	1.54E+00	1.59E-05	6.53E-04	6.40E-01	7.00E-02	3.13E-03
Indiana	La Porte County	18091	U	4.36E-04	2.72E-02	2.80E-02	2.55E-01	3.70E-02	7.39E-04	1.05E-04	8.51E-01	3.63E-06	1.02E-04	6.41E-01	6.84E-02	3.62E-03
Indiana	Lawrence County	18093	R	4.66E-05	1.73E-02	1.63E-02	1.76E-01	3.40E-02	9.34E-05	7.87E-06	7.13E-01	1.69E-06	1.06E-05	6.39E-01	6.81E-02	6.44E-05
Indiana	Madison County	18095	U	8.61E-05	4.95E-02	3.77E-02	4.28E-01	5.28E-02	2.23E-04	3.18E-05	1.18E+00	4.73E-06	6.42E-05	6.38E-01	6.86E-02	2.47E-03
Indiana	Marion County	18097	U	3.41E-04	1.16E-01	6.92E-02	1.02E+00	1.24E-01	6.80E-04	1.21E-04	2.22E+00	1.72E-05	8.84E-05	6.41E-01	6.90E-02	6.89E-03
Indiana	Marshall County	18099	R	8.27E-05	1.71E-02	1.44E-02	2.07E-01	2.79E-02	1.36E-04	5.07E-05	7.25E-01	1.54E-06	5.77E-05	6.40E-01	6.81E-02	1.04E-03
Indiana	Martin County	18101	R	1.46E-05	7.80E-03	3.34E-03	8.04E-02	2.07E-02	3.70E-05	2.55E-05	5.35E-01	1.58E-06	2.13E-04	6.40E-01	6.79E-02	8.62E-05
Indiana	Miami County	18103	R	3.30E-05	1.51E-02	1.43E-02	1.41E-01	1.97E-02	7.27E-05	1.41E-04	6.34E-01	1.26E-05	7.08E-05	6.44E-01	6.80E-02	1.44E-03
Indiana	Monroe County	18105	U	1.41E-04	7.25E-02	4.53E-02	3.84E-01	6.51E-02	2.79E-04	2.39E-05	1.37E+00	5.49E-06	1.24E-04	6.38E-01	6.86E-02	1.24E-04
Indiana	Montgomery County	18107	R	2.56E-05	9.04E-03	8.41E-03	1.21E-01	1.71E-02	6.93E-05	4.92E-05	5.92E-01	8.04E-06	3.35E-05	6.42E-01	6.81E-02	1.06E-04
Indiana	Morgan County	18109	U	2.99E-04	3.10E-02	2.22E-02	3.49E-01	5.47E-02	5.80E-04	6.74E-05	1.03E+00	7.02E-06	1.08E-04	6.43E-01	6.89E-02	1.46E-03
Indiana	Newton County	18111	R	4.97E-05	4.72E-03	3.17E-03	7.74E-02	9.70E-03	9.21E-05	1.13E-05	5.15E-01	4.84E-07	1.72E-05	6.42E-01	6.82E-02	1.37E-04
Indiana	Noble County	18113	R	7.16E-05	1.38E-02	9.90E-03	1.82E-01	2.77E-02	1.48E-04	2.98E-04	7.14E-01	1.39E-06	3.17E-04	6.39E-01	6.81E-02	1.27E-03
Indiana	Ohio County	18115	U	5.21E-04	2.29E-02	1.53E-02	3.12E-01	4.75E-02	8.89E-03	4.86E-05	8.24E-01	3.46E-06	6.42E-05	6.35E-01	6.89E-02	3.04E-04
Indiana	Orange County	18117	R	1.29E-05	9.90E-03	5.46E-03	1.07E-01	2.43E-02	3.71E-05	2.39E-05	5.87E-01	1.49E-06	3.50E-04	6.38E-01	6.80E-02	1.20E-04
Indiana	Owen County	18119	R	7.00E-05	1.17E-02	7.98E-03	1.39E-01	2.72E-02	1.43E-04	1.42E-05	6.36E-01	8.85E-07	4.47E-05	6.34E-01	6.82E-02	4.40E-05
Indiana	Parke County	18121	R	6.99E-05	8.14E-03	5.64E-03	1.14E-01	1.89E-02	1.33E-04	3.32E-05	5.76E-01	1.94E-06	6.22E-05	6.45E-01	6.78E-02	8.45E-05
Indiana	Perry County	18123	R	3.58E-05	2.61E-02	1.48E-02	1.62E-01	4.09E-02	1.30E-03	5.26E-05	7.07E-01	3.11E-06	1.38E-04	6.41E-01	6.82E-02	9.67E-04
Indiana	Pike County	18125	R	9.70E-05	8.03E-03	4.60E-03	1.12E-01	1.98E-02	1.83E-04	2.85E-05	5.72E-01	2.21E-06	2.14E-04	6.36E-01	6.80E-02	1.48E-04
Indiana	Porter County	18127	U	3.19E-04	2.73E-02	3.66E-02	4.52E-01	6.38E-02	6.11E-04	9.73E-05	1.05E+00	8.09E-06	2.85E-04	6.42E-01	6.87E-02	3.34E-03
Indiana	Posey County	18129	U	8.48E-05	1.87E-02	1.39E-02	2.15E-01	2.79E-02	2.16E-04	4.86E-05	7.68E-01	3.42E-06	2.24E-05	6.42E-01	6.83E-02	5.08E-04
Indiana	Pulaski County	18131	R	2.64E-05	6.10E-03	4.20E-03	8.42E-02	1.25E-02	5.99E-05	1.61E-05	5.34E-01	5.81E-07	1.86E-05	6.43E-01	6.81E-02	1.73E-04
Indiana	Putnam County	18133	R	7.57E-05	1.01E-02	8.33E-03	1.32E-01	2.28E-02	1.58E-04	2.76E-05	6.23E-01	2.43E-06	1.07E-04	6.45E-01	6.79E-02	8.71E-05
Indiana	Randolph County	18135	R	1.16E-04	7.80E-03	6.41E-03	1.16E-01	1.53E-02	2.07E-04	3.43E-05	5.90E-01	7.24E-07	2.14E-04	6.41E-01	6.80E-02	4.00E-04
Indiana	Ripley County	18137	R	6.75E-05	1.06E-02	6.65E-03	1.38E-01	2.86E-02	1.07E-02	2.05E-05	6.14E-01	1.08E-06	1.60E-05	6.37E-01	6.80E-02	4.29E-04
Indiana	Rush County	18139	R	3.05E-05	8.54E-03	8.56E-03	1.63E-01	2.48E-02	1.18E-04	2.50E-05	6.80E-01	3.63E-06	1.33E-05	6.42E-01	6.79E-02	1.18E-03
Indiana	St. Joseph County	18141	U	3.64E-04	7.35E-02	5.70E-02	5.26E-01	7.08E-02	5.08E-04	6.96E-05	1.52E+00	8.39E-06	4.38E-05	6.42E-01	6.88E-02	2.95E-03
Indiana	Scott County	18143	U	1.14E-04	1.45E-02	1.16E-02	1.64E-01	3.32E-02	2.24E-04	1.66E-05	6.68E-01	1.68E-06	4.34E-05	6.37E-01	6.83E-02	1.39E-04
Indiana	Shelby County	18145	U	1.02E-04	2.56E-02	1.99E-02	3.27E-01	4.32E-02	2.55E-04	6.64E-05	9.53E-01	7.01E-06	4.00E-05	6.40E-01	6.83E-02	3.56E-03
Indiana	Spencer County	18147	R	1.24E-04	9.96E-03	6.64E-03	1.80E-01	2.63E-02	1.57E-03	4.76E-05	6.44E-01	2.26E-06	1.32E-04	6.46E-01	6.82E-02	2.62E-04
Indiana	Starke County	18149	R	8.28E-05	1.00E-02	7.19E-03	1.23E-01	1.74E-02	1.66E-04	3.13E-05	5.98E-01	9.43E-07	5.70E-05	6.40E-01	6.79E-02	7.47E-04
Indiana	Steuben County	18151	R	8.09E-05	1.28E-02	8.41E-03	1.28E-01	2.07E-02	1.48E-04	9.38E-04	6.40E-01	9.67E-07	2.11E-05	6.41E-01	6.80E-02	2.13E-03
Indiana	Sullivan County	18153	R	7.49E-05	7.55E-03	4.55E-03	1.03E-01	1.85E-02	1.37E-04	3.26E-05	5.57E-01	1.16E-06	1.78E-05	6.38E-01	6.80E-02	5.12E-05
Indiana	Switzerland County	18155	R	7.38E-05	8.93E-03	4.96E-03	1.02E-01	2.25E-02	2.52E-03	6.76E-05	5.65E-01	1.99E-06	7.46E-05	6.42E-01	6.80E-02	5.68E-04
Indiana	Tippecanoe County	18157	U	1.31E-05	5.35E-02	5.17E-02	3.01E-01	3.93E-02	4.10E-05	7.53E-05	1.09E+00	9.42E-06	1.00E-04	6.41E-01	6.90E-02	4.98E-04

				Estimated Annual Median Exposure Concentrations (ug/m3) for Indiana													
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	
Indiana	Hamilton County	18057	U	5.46E-04	1.59E+00	6.08E-03	5.27E-02	1.01E-03	7.66E-01	7.51E-05	1.58E-08	3.05E-03	2.69E-03	1.33E-03	2.83E-01	1.97E-03	
Indiana	Hancock County	18059	U	2.62E-03	1.35E+00	6.08E-03	5.21E-02	1.05E-03	7.93E-01	7.51E-05	1.06E-08	3.29E-03	4.71E-03	1.35E-03	2.38E-01	1.05E-03	
Indiana	Harrison County	18061	U	0.00E+00	7.45E-01	6.08E-03	5.31E-02	1.03E-03	4.89E-01	7.50E-05	7.39E-09	1.06E-03	6.60E-04	1.24E-03	1.66E-01	4.92E-04	
Indiana	Hendricks County	18063	U	1.93E-03	1.29E+00	6.08E-03	5.30E-02	6.46E-04	6.99E-01	7.52E-05	1.39E-08	6.86E-03	1.74E-03	1.41E-03	2.30E-01	7.04E-04	
Indiana	Henry County	18065	R	0.00E+00	1.08E+00	6.08E-03	5.25E-02	3.83E-04	4.54E-01	7.51E-05	5.31E-08	2.01E-03	2.00E-02	1.22E-03	1.96E-01	7.17E-04	
Indiana	Howard County	18067	U	0.00E+00	1.36E+00	6.08E-03	5.24E-02	6.51E-04	5.46E-01	7.51E-05	4.20E-08	1.56E-03	4.93E-04	1.28E-03	2.02E-01	6.76E-04	
Indiana	Huntington County	18069	U	0.00E+00	1.33E+00	6.07E-03	5.27E-02	6.01E-04	4.28E-01	7.54E-05	1.26E-07	1.92E-02	5.09E-03	1.23E-03	1.98E-01	3.38E-03	
Indiana	Jackson County	18071	R	0.00E+00	8.15E-01	6.08E-03	5.26E-02	3.75E-04	3.82E-01	7.51E-05	9.41E-09	2.17E-04	1.74E-03	1.21E-03	3.23E-01	4.03E-04	
Indiana	Jasper County	18073	R	2.71E-03	9.22E-01	6.09E-03	5.81E-02	9.05E-05	2.82E-01	7.53E-05	2.31E-10	1.20E-03	1.22E-03	1.21E-03	1.41E-01	3.30E-04	
Indiana	Jay County	18075	R	0.00E+00	8.53E-01	6.07E-03	5.25E-02	9.11E-05	2.93E-01	7.51E-05	9.37E-10	1.64E-03	1.23E-03	1.21E-03	1.38E-01	3.90E-04	
Indiana	Jefferson County	18077	U	0.00E+00	8.62E-01	6.09E-03	5.24E-02	6.14E-04	3.80E-01	7.50E-05	6.48E-08	6.12E-04	2.67E-04	1.28E-03	1.69E-01	3.66E-04	
Indiana	Jennings County	18079	R	0.00E+00	7.42E-01	6.08E-03	5.25E-02	3.01E-04	3.17E-01	7.51E-05	1.64E-10	6.39E-04	8.97E-04	1.24E-03	1.95E-01	1.65E-04	
Indiana	Johnson County	18081	U	5.56E-03	1.34E+00	6.08E-03	5.27E-02	7.97E-04	7.73E-01	7.51E-05	8.89E-09	1.13E-02	1.49E-02	1.45E-03	3.33E-01	1.27E-03	
Indiana	Knox County	18083	U	0.00E+00	7.56E-01	6.08E-03	5.25E-02	9.46E-04	3.77E-01	7.51E-05	2.21E-08	1.36E-04	2.48E-04	1.21E-03	1.65E-01	2.03E-04	
Indiana	Kosciusko County	18085	R	0.00E+00	9.88E-01	6.08E-03	5.27E-02	1.29E-04	3.99E-01	7.51E-05	3.69E-06	4.27E-03	3.42E-02	1.23E-03	3.25E-01	1.60E-03	
Indiana	Lagrange County	18087	R	0.00E+00	9.41E-01	6.08E-03	5.26E-02	8.93E-05	3.95E-01	7.50E-05	2.34E-06	3.49E-04	3.83E-03	1.36E-03	3.69E-01	4.61E-04	
Indiana	Lake County	18089	U	2.01E-02	1.68E+00	6.08E-03	7.41E-02	3.02E-03	9.12E-01	7.50E-05	6.71E-08	3.80E-03	4.01E-03	1.45E-03	3.18E-01	2.88E-03	
Indiana	La Porte County	18091	U	1.06E-02	1.26E+00	6.08E-03	5.31E-02	3.80E-04	4.75E-01	7.51E-05	5.92E-08	2.44E-03	7.63E-03	1.66E-03	2.59E-01	2.25E-03	
Indiana	Lawrence County	18093	R	0.00E+00	7.29E-01	6.07E-03	5.24E-02	1.25E-03	3.91E-01	7.50E-05	1.29E-10	1.59E-04	6.03E-03	1.22E-03	1.48E-01	1.52E-04	
Indiana	Madison County	18095	U	0.00E+00	1.28E+00	6.08E-03	5.26E-02	7.72E-04	5.95E-01	7.51E-05	8.04E-08	1.32E-03	1.76E-03	1.26E-03	2.16E-01	1.65E-03	
Indiana	Marion County	18097	U	4.20E-03	1.87E+00	6.08E-03	5.27E-02	2.77E-03	1.17E+00	7.50E-05	7.23E-08	1.29E-02	8.43E-03	1.47E-03	3.75E-01	2.17E-03	
Indiana	Marshall County	18099	R	0.00E+00	1.00E+00	6.08E-03	5.25E-02	1.76E-04	3.97E-01	7.51E-05	3.16E-06	3.37E-03	1.12E-02	1.23E-03	4.61E-01	1.15E-03	
Indiana	Martin County	18101	R	0.00E+00	5.76E-01	6.08E-03	5.26E-02	7.01E-05	2.91E-01	7.51E-05	1.14E-07	8.08E-05	5.35E-04	1.20E-03	1.31E-01	8.48E-05	
Indiana	Miami County	18103	R	0.00E+00	1.02E+00	6.08E-03	5.23E-02	1.65E-04	3.34E-01	7.51E-05	1.87E-08	1.53E-03	5.20E-04	1.24E-03	1.59E-01	3.18E-03	
Indiana	Monroe County	18105	U	0.00E+00	1.21E+00	6.07E-03	5.26E-02	1.17E-02	6.27E-01	7.50E-05	1.64E-08	6.95E-04	1.26E-03	1.28E-03	2.23E-01	3.26E-04	
Indiana	Montgomery County	18107	R	0.00E+00	8.65E-01	6.09E-03	5.25E-02	8.73E-05	3.06E-01	7.52E-05	4.60E-09	7.61E-04	6.54E-04	1.24E-03	1.51E-01	7.11E-04	
Indiana	Morgan County	18109	U	2.20E-03	1.07E+00	6.08E-03	5.26E-02	6.72E-04	5.97E-01	7.51E-05	6.43E-08	5.81E-03	5.12E-03	1.35E-03	2.41E-01	3.85E-04	
Indiana	Newton County	18111	R	1.27E-03	8.44E-01	6.09E-03	5.62E-02	2.36E-05	2.57E-01	7.52E-05	2.42E-09	5.78E-04	8.11E-04	1.21E-03	1.43E-01	1.27E-04	
Indiana	Noble County	18113	R	0.00E+00	9.41E-01	6.08E-03	5.28E-02	1.61E-04	3.76E-01	7.51E-05	1.71E-07	1.24E-03	1.09E-02	1.62E-03	4.11E-01	9.97E-04	
Indiana	Ohio County	18115	U	0.00E+00	9.82E-01	6.08E-03	5.28E-02	2.38E-04	5.26E-01	7.52E-05	7.03E-09	9.16E-04	4.35E-04	1.39E-03	1.64E-01	3.45E-04	
Indiana	Orange County	18117	R	0.00E+00	6.30E-01	6.08E-03	5.33E-02	1.31E-04	3.27E-01	7.51E-05	5.87E-08	3.86E-04	1.50E-03	1.21E-03	1.38E-01	1.52E-04	
Indiana	Owen County	18119	R	0.00E+00	7.33E-01	6.07E-03	5.28E-02	4.31E-04	3.35E-01	7.52E-05	4.33E-10	4.06E-04	2.10E-04	1.21E-03	1.67E-01	7.08E-05	
Indiana	Parke County	18121	R	0.00E+00	6.91E-01	6.09E-03	5.25E-02	6.70E-05	3.31E-01	7.51E-05	1.24E-09	9.08E-04	3.15E-04	1.24E-03	1.85E-01	1.46E-04	
Indiana	Perry County	18123	R	0.00E+00	8.21E-01	6.09E-03	5.35E-02	1.58E-04	4.07E-01	7.52E-05	2.62E-08	3.18E-04	1.82E-03	1.22E-03	1.44E-01	2.79E-04	
Indiana	Pike County	18125	R	0.00E+00	5.86E-01	6.08E-03	5.27E-02	7.40E-05	3.13E-01	7.51E-05	1.26E-07	1.07E-04	3.92E-04	1.21E-03	1.42E-01	1.59E-04	
Indiana	Porter County	18127	U	2.47E-02	1.52E+00	6.07E-03	6.76E-02	7.14E-04	6.13E-01	7.49E-05	1.56E-08	4.15E-03	8.02E-03	1.38E-03	2.16E-01	3.02E-03	
Indiana	Posey County	18129	U	0.00E+00	7.66E-01	6.09E-03	5.24E-02	2.30E-04	3.97E-01	7.52E-05	1.23E-07	2.19E-04	3.30E-04	1.25E-03	1.71E-01	7.75E-04	
Indiana	Pulaski County	18131	R	0.00E+00	8.70E-01	6.09E-03	5.28E-02	6.59E-05	2.68E-01	7.54E-05	1.39E-10	5.42E-03	5.89E-04	1.20E-03	1.48E-01	2.68E-04	
Indiana	Putnam County	18133	R	0.00E+00	8.29E-01	6.08E-03	5.23E-02	1.08E-04	3.46E-01	7.51E-05	4.25E-10	1.74E-03	1.43E-04	1.25E-03	1.56E-01	1.22E-04	
Indiana	Randolph County	18135	R	0.00E+00	8.39E-01	6.08E-03	5.24E-02	8.35E-05	2.96E-01	7.52E-05	1.89E-09	1.80E-03	2.10E-03	1.21E-03	1.35E-01	2.71E-04	
Indiana	Ripley County	18137	R	0.00E+00	7.98E-01	6.09E-03	5.27E-02	1.14E-04	3.43E-01	7.51E-05	5.26E-09	7.90E-04	5.17E-04	1.23E-03	1.57E-01	3.52E-04	
Indiana	Rush County	18139	R	7.66E-05	9.58E-01	6.08E-03	5.20E-02	2.24E-04	3.79E-01	7.50E-05	4.05E-10	1.12E-03	1.07E-03	1.22E-03	1.76E-01	3.17E-04	
Indiana	St. Joseph County	18141	U	0.00E+00	1.32E+00	6.08E-03	5.26E-02	1.10E-03	6.99E-01	7.50E-05	9.32E-06	3.55E-03	8.57E-03	1.30E-03	4.13E-01	1.42E-03	
Indiana	Scott County	18143	U	0.00E+00	7.38E-01	6.08E-03	5.27E-02	1.90E-04	3.87E-01	7.51E-05	1.11E-09	3.69E-04	2.26E-04	1.22E-03	1.56E-01	1.45E-04	
Indiana	Shelby County	18145	U	1.71E-03	1.11E+00	6.07E-03	5.25E-02	4.76E-04	5.84E-01	7.50E-05	6.20E-09	3.03E-03	5.39E-03	1.32E-03	2.49E-01	5.31E-04	
Indiana	Spencer County	18147	R	0.00E+00	7.79E-01	6.07E-03	5.24E-02	1.66E-04	3.51E-01	7.50E-05	5.89E-08	1.83E-04	6.74E-04	1.23E-03	1.43E-01	2.01E-04	
Indiana	Starke County	18149	R	4.14E-03	9.33E-01	6.08E-03	5.29E-02	8.67E-05	3.44E-01	7.50E-05	1.80E-08	2.46E-03	4.21E-03	1.23E-03	1.86E-01	8.90E-04	
Indiana	Steuben County	18151	R	0.00E+00	8.88E-01	6.07E-03	5.26E-02	9.12E-05	3.26E-01	7.51E-05	1.80E-09	5.96E-04	3.26E-03	1.36E-03	1.89E-01	2.03E-03	
Indiana	Sullivan County	18153	R	0.00E+00	6.14E-01	6.09E-03	5.26E-02	8.42E-05	3.21E-01	7.52E-05	3.04E-10	3.03E-04	1.32E-04	1.21E-03	1.80E-01	1.35E-04	
Indiana	Switzerland County	18155	R	0.00E+00	7.22E-01	6.09E-03	5.24E-02	6.71E-05	3.01E-01	7.52E-05	8.87E-09	8.35E-04	2.33E-04	1.37E-03	1.31E-01	4.25E-04	
Indiana	Tippecanoe County	18157	U	0.00E+00	1.21E+00	6.08E-03	5.25E-02	1.16E-03	4.96E-01	7.50E-05	2.71E-08	1.05E-03	4.90E-03	1.31E-03	3.86E-01	5.73E-04	

				Estimated Annual Median Exposure Concentrations (ug/m3) for Indiana											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Indiana	Hamilton County	18057	U	3.00E-04	1.87E-01	3.31E-02	1.83E-05	3.28E-05	1.27E-01	3.67E-04					
Indiana	Hancock County	18059	U	3.00E-04	1.73E-01	2.39E-02	2.27E-05	8.74E-05	1.08E-01	4.70E-04					
Indiana	Harrison County	18061	U	3.00E-04	1.26E-01	3.31E-02	1.07E-05	1.23E-07	1.66E-01	1.91E-03					
Indiana	Hendricks County	18063	U	3.00E-04	1.64E-01	2.76E-02	8.39E-05	2.98E-05	1.07E-01	1.77E-03					
Indiana	Henry County	18065	R	3.00E-04	1.28E-01	2.17E-02	6.70E-06	8.44E-07	7.87E-02	1.00E-04					
Indiana	Howard County	18067	U	3.00E-04	1.81E-01	2.69E-02	7.90E-06	1.29E-07	1.48E-01	1.36E-04					
Indiana	Huntington County	18069	U	3.00E-04	1.94E-01	3.74E-02	2.77E-05	3.81E-07	1.02E-01	4.35E-04					
Indiana	Jackson County	18071	R	3.00E-04	1.19E-01	3.73E-02	3.94E-05	3.18E-08	7.61E-02	8.38E-04					
Indiana	Jasper County	18073	R	3.01E-04	1.21E-01	8.74E-03	5.80E-06	4.01E-09	7.08E-02	1.19E-04					
Indiana	Jay County	18075	R	3.00E-04	1.32E-01	8.87E-03	1.18E-05	1.51E-08	1.10E-01	2.49E-04					
Indiana	Jefferson County	18077	U	3.01E-04	1.28E-01	3.70E-02	1.09E-05	2.17E-07	7.68E-02	3.55E-04					
Indiana	Jennings County	18079	R	3.00E-04	1.11E-01	1.95E-02	1.11E-05	2.80E-09	7.12E-02	2.28E-04					
Indiana	Johnson County	18081	U	3.01E-04	2.30E-01	3.62E-02	3.23E-05	2.48E-05	9.48E-02	6.49E-04					
Indiana	Knox County	18083	U	3.00E-04	1.30E-01	2.96E-02	5.71E-06	4.82E-08	7.83E-02	1.10E-04					
Indiana	Kosciusko County	18085	R	3.00E-04	1.33E-01	2.41E-02	1.51E-05	1.94E-07	1.62E-01	2.79E-04					
Indiana	Lagrange County	18087	R	3.00E-04	1.33E-01	5.25E-02	9.45E-06	1.98E-08	1.24E-01	1.92E-04					
Indiana	Lake County	18089	U	3.00E-04	2.20E-01	3.97E-02	4.80E-05	4.02E-07	9.93E-02	1.03E-03					
Indiana	La Porte County	18091	U	3.00E-04	1.34E-01	2.51E-02	4.75E-05	1.84E-07	8.28E-02	9.81E-04					
Indiana	Lawrence County	18093	R	3.00E-04	1.25E-01	4.29E-02	5.53E-06	3.20E-09	9.41E-02	1.10E-04					
Indiana	Madison County	18095	U	3.00E-04	1.58E-01	3.37E-02	1.54E-05	1.93E-05	9.52E-02	2.53E-04					
Indiana	Marion County	18097	U	3.00E-04	2.78E-01	4.35E-02	4.32E-05	8.57E-05	1.49E-01	8.94E-04					
Indiana	Marshall County	18099	R	3.00E-04	1.41E-01	2.58E-02	8.33E-06	4.89E-08	9.04E-02	1.60E-04					
Indiana	Martin County	18101	R	3.00E-04	1.08E-01	1.17E-02	1.81E-06	9.83E-10	7.01E-02	1.20E-04					
Indiana	Miami County	18103	R	3.00E-04	1.21E-01	2.06E-02	4.63E-06	5.17E-08	7.85E-02	8.12E-05					
Indiana	Monroe County	18105	U	3.00E-04	1.78E-01	6.01E-02	1.72E-05	6.16E-08	9.23E-02	3.32E-04					
Indiana	Montgomery County	18107	R	3.00E-04	1.15E-01	1.39E-02	4.46E-06	2.42E-05	1.75E-01	6.83E-05					
Indiana	Morgan County	18109	U	3.01E-04	1.70E-01	2.79E-02	3.70E-05	1.13E-05	8.96E-02	7.20E-04					
Indiana	Newton County	18111	R	3.01E-04	1.13E-01	9.21E-03	5.77E-06	2.33E-08	7.10E-02	1.24E-04					
Indiana	Noble County	18113	R	3.00E-04	1.46E-01	3.89E-02	9.41E-06	6.64E-08	1.77E-01	1.79E-04					
Indiana	Ohio County	18115	U	3.00E-04	1.32E-01	2.54E-02	5.96E-05	1.49E-07	1.08E-01	1.47E-03					
Indiana	Orange County	18117	R	3.00E-04	1.13E-01	2.19E-02	1.76E-06	6.24E-10	7.48E-02	9.78E-05					
Indiana	Owen County	18119	R	3.00E-04	1.16E-01	1.99E-02	8.03E-06	1.76E-08	7.32E-02	1.69E-04					
Indiana	Parke County	18121	R	3.00E-04	1.17E-01	1.36E-02	8.32E-06	2.42E-04	7.54E-02	1.73E-04					
Indiana	Perry County	18123	R	3.00E-04	1.23E-01	3.72E-02	4.26E-06	5.25E-09	7.17E-02	1.10E-04					
Indiana	Pike County	18125	R	3.00E-04	1.19E-01	1.06E-02	1.09E-05	6.19E-09	7.09E-02	3.28E-04					
Indiana	Porter County	18127	U	3.00E-04	1.51E-01	2.76E-02	3.85E-05	1.08E-07	8.67E-02	8.72E-04					
Indiana	Posey County	18129	U	3.00E-04	1.33E-01	1.60E-02	1.64E-05	5.08E-07	9.83E-02	2.18E-03					
Indiana	Pulaski County	18131	R	3.00E-04	1.12E-01	9.51E-03	3.50E-06	2.71E-09	7.09E-02	7.16E-05					
Indiana	Putnam County	18133	R	3.00E-04	1.19E-01	1.54E-02	8.72E-06	3.81E-07	8.41E-02	1.86E-04					
Indiana	Randolph County	18135	R	3.00E-04	1.18E-01	1.05E-02	1.30E-05	2.22E-08	7.30E-02	2.72E-04					
Indiana	Ripley County	18137	R	3.00E-04	1.15E-01	1.66E-02	8.25E-06	5.64E-08	1.20E-01	2.02E-04					
Indiana	Rush County	18139	R	3.00E-04	1.24E-01	1.23E-02	5.29E-06	6.71E-09	1.04E-01	1.10E-04					
Indiana	St. Joseph County	18141	U	3.00E-04	2.21E-01	3.65E-02	3.30E-05	1.95E-07	1.15E-01	7.67E-04					
Indiana	Scott County	18143	U	3.00E-04	1.18E-01	2.88E-02	1.32E-05	2.25E-08	7.34E-02	2.85E-04					
Indiana	Shelby County	18145	U	3.00E-04	1.91E-01	2.52E-02	1.44E-05	8.24E-06	8.67E-02	2.99E-04					
Indiana	Spencer County	18147	R	3.00E-04	1.25E-01	1.52E-02	1.44E-05	3.40E-08	7.17E-02	3.06E-04					
Indiana	Starke County	18149	R	3.00E-04	1.16E-01	1.29E-02	1.02E-05	2.64E-08	7.32E-02	2.10E-04					
Indiana	Steuben County	18151	R	2.99E-04	1.18E-01	2.14E-02	9.17E-06	1.48E-08	7.41E-02	1.89E-04					
Indiana	Sullivan County	18153	R	3.00E-04	1.11E-01	1.68E-02	8.51E-06	4.49E-04	7.11E-02	1.83E-04					
Indiana	Switzerland County	18155	R	3.01E-04	1.12E-01	1.45E-02	1.01E-05	1.63E-07	8.21E-02	8.15E-04					
Indiana	Tippecanoe County	18157	U	3.00E-04	1.91E-01	4.70E-02	2.93E-06	6.18E-04	1.04E-01	3.65E-05					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Indiana												
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
Indiana	Tipton County	18159	R	4.07E-05	9.80E-03	9.06E-03	1.84E-01	2.22E-02	8.34E-05	4.23E-05	6.60E-01	1.36E-06	1.25E-05	6.46E-01	6.80E-02	3.78E-04
Indiana	Union County	18161	R	2.82E-05	7.87E-03	6.08E-03	1.30E-01	1.97E-02	7.27E-05	7.64E-06	5.89E-01	7.90E-07	7.96E-06	6.36E-01	6.80E-02	3.08E-04
Indiana	Vanderburgh County	18163	U	1.88E-04	7.76E-02	5.42E-02	5.33E-01	6.67E-02	7.08E-04	8.97E-05	1.50E+00	1.23E-05	4.58E-05	6.39E-01	6.94E-02	1.22E-03
Indiana	Vermillion County	18165	R	1.84E-04	1.26E-02	1.06E-02	1.43E-01	2.11E-02	3.27E-04	2.10E-04	6.46E-01	8.89E-06	5.49E-04	6.38E-01	6.80E-02	1.95E-04
Indiana	Vigo County	18167	U	3.28E-04	5.77E-02	3.54E-02	3.22E-01	4.46E-02	5.99E-04	8.03E-05	1.14E+00	7.51E-06	8.42E-05	6.40E-01	6.85E-02	2.10E-04
Indiana	Wabash County	18169	U	1.44E-04	1.71E-02	1.75E-02	1.37E-01	2.20E-02	2.62E-04	6.39E-04	6.84E-01	5.82E-05	1.05E-04	6.41E-01	6.81E-02	1.28E-03
Indiana	Warren County	18171	R	5.67E-05	5.06E-03	4.21E-03	8.42E-02	1.16E-02	1.04E-04	1.56E-05	5.29E-01	1.08E-06	2.70E-05	6.39E-01	6.80E-02	5.60E-05
Indiana	Warrick County	18173	U	1.09E-04	2.71E-02	2.48E-02	3.23E-01	4.36E-02	6.14E-04	4.94E-05	8.77E-01	3.92E-06	3.41E-05	6.41E-01	6.91E-02	3.85E-04
Indiana	Washington County	18175	R	9.37E-05	8.85E-03	6.43E-03	1.28E-01	2.78E-02	8.89E-04	2.01E-05	5.89E-01	1.50E-06	3.51E-05	6.38E-01	6.83E-02	1.34E-04
Indiana	Wayne County	18177	U	1.57E-04	2.28E-02	2.34E-02	1.44E-01	2.47E-02	2.95E-04	6.18E-05	7.24E-01	4.06E-06	1.09E-04	6.43E-01	6.81E-02	3.45E-03
Indiana	Wells County	18179	U	1.65E-04	1.55E-02	1.48E-02	1.52E-01	2.08E-02	3.00E-04	2.62E-05	6.59E-01	2.58E-06	1.33E-05	6.39E-01	6.81E-02	1.40E-03
Indiana	White County	18181	R	1.13E-04	8.90E-03	5.48E-03	9.52E-02	1.38E-02	2.00E-04	1.31E-05	5.84E-01	9.58E-07	1.95E-05	6.39E-01	6.81E-02	3.37E-05
Indiana	Whitley County	18183	U	1.07E-04	1.22E-02	1.04E-02	2.03E-01	2.86E-02	2.05E-04	1.25E-04	7.11E-01	2.63E-06	6.27E-05	6.41E-01	6.81E-02	1.63E-03

				Estimated Annual Median Exposure Concentrations (ug/m3) for Indiana												
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
Indiana	Tipton County	18159	R	0.00E+00	9.54E-01	6.08E-03	5.25E-02	1.64E-04	3.54E-01	7.51E-05	4.88E-09	1.26E-03	6.69E-04	1.24E-03	1.72E-01	5.80E-04
Indiana	Union County	18161	R	1.78E-04	8.63E-01	6.06E-03	5.28E-02	6.41E-05	3.19E-01	7.49E-05	1.37E-08	3.27E-04	1.14E-03	1.21E-03	1.35E-01	1.03E-04
Indiana	Vanderburgh County	18163	U	0.00E+00	1.20E+00	6.08E-03	5.27E-02	2.35E-03	7.08E-01	7.51E-05	1.75E-07	7.56E-04	4.72E-04	1.34E-03	2.79E-01	1.01E-03
Indiana	Vermillion County	18165	R	0.00E+00	7.06E-01	6.08E-03	5.24E-02	1.24E-04	3.53E-01	7.51E-05	1.33E-09	3.87E-03	5.88E-04	1.50E-03	1.76E-01	2.34E-04
Indiana	Vigo County	18167	U	0.00E+00	9.65E-01	6.08E-03	5.25E-02	1.44E-03	5.17E-01	7.51E-05	4.91E-08	1.55E-03	7.63E-04	1.32E-03	3.30E-01	8.56E-04
Indiana	Wabash County	18169	U	0.00E+00	9.78E-01	6.08E-03	5.25E-02	2.23E-04	3.65E-01	7.51E-05	1.15E-09	1.09E-02	8.83E-03	1.24E-03	2.19E-01	6.26E-04
Indiana	Warren County	18171	R	0.00E+00	7.21E-01	6.09E-03	5.25E-02	1.14E-04	2.66E-01	7.51E-05	6.35E-10	2.91E-04	6.64E-04	1.23E-03	1.36E-01	1.06E-04
Indiana	Warrick County	18173	U	0.00E+00	7.79E-01	6.08E-03	5.25E-02	5.22E-04	4.75E-01	7.50E-05	3.42E-08	3.19E-04	4.17E-04	1.27E-03	1.84E-01	3.30E-04
Indiana	Washington County	18175	R	0.00E+00	6.44E-01	6.08E-03	5.28E-02	8.44E-05	3.26E-01	7.52E-05	5.03E-10	5.94E-04	8.27E-04	1.22E-03	1.41E-01	1.79E-04
Indiana	Wayne County	18177	U	0.00E+00	9.57E-01	6.08E-03	5.24E-02	5.90E-04	3.67E-01	7.51E-05	3.81E-08	1.00E-03	1.05E-02	1.23E-03	1.76E-01	3.10E-04
Indiana	Wells County	18179	U	0.00E+00	9.56E-01	6.08E-03	5.26E-02	5.88E-04	3.45E-01	7.51E-05	1.55E-09	1.22E-03	1.34E-03	1.23E-03	2.49E-01	1.16E-03
Indiana	White County	18181	R	0.00E+00	8.25E-01	6.08E-03	5.28E-02	7.01E-05	2.74E-01	7.52E-05	9.16E-11	4.42E-04	2.79E-04	1.21E-03	1.35E-01	7.94E-05
Indiana	Whitley County	18183	U	0.00E+00	9.56E-01	6.08E-03	5.25E-02	1.96E-04	3.87E-01	7.51E-05	4.63E-09	4.29E-03	1.75E-02	1.33E-03	2.79E-01	1.39E-03

				Estimated Annual Median Exposure Concentrations (ug/m3) for Indiana											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Indiana	Tipton County	18159	R	3.00E-04	1.20E-01	8.75E-03	5.13E-06	4.75E-06	1.30E-01	1.03E-04					
Indiana	Union County	18161	R	2.99E-04	1.11E-01	1.22E-02	4.02E-06	6.52E-08	1.56E-01	7.60E-05					
Indiana	Vanderburgh County	18163	U	3.00E-04	2.86E-01	4.51E-02	3.25E-05	6.74E-07	1.56E-01	1.15E-03					
Indiana	Vermillion County	18165	R	3.00E-04	1.24E-01	1.65E-02	2.45E-05	5.90E-04	7.30E-02	4.49E-04					
Indiana	Vigo County	18167	U	3.00E-04	2.35E-01	5.43E-02	3.86E-05	3.89E-03	8.53E-02	9.79E-04					
Indiana	Wabash County	18169	U	3.00E-04	1.41E-01	2.45E-02	1.64E-05	2.45E-08	8.86E-02	3.41E-04					
Indiana	Warren County	18171	R	3.00E-04	1.15E-01	1.01E-02	6.32E-06	4.71E-05	7.65E-02	1.43E-04					
Indiana	Warrick County	18173	U	3.00E-04	1.64E-01	2.68E-02	1.49E-05	1.81E-07	8.81E-02	5.05E-04					
Indiana	Washington County	18175	R	3.00E-04	1.12E-01	2.26E-02	1.08E-05	1.15E-08	7.65E-02	4.05E-04					
Indiana	Wayne County	18177	U	3.00E-04	1.26E-01	5.33E-02	1.93E-05	1.31E-07	1.45E-01	3.74E-04					
Indiana	Wells County	18179	U	3.00E-04	1.30E-01	1.98E-02	1.87E-05	2.76E-08	1.09E-01	3.92E-04					
Indiana	White County	18181	R	3.00E-04	1.13E-01	8.24E-03	1.25E-05	2.23E-05	7.16E-02	2.65E-04					
Indiana	Whitley County	18183	U	3.00E-04	1.41E-01	2.71E-02	1.26E-05	4.58E-08	1.71E-01	2.52E-04					