

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations for Virginia

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 Virginia												
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
Virginia	State Total	51000	-	2.43E-04	3.98E-02	4.35E-02	3.85E-01	6.20E-02	4.72E-04	3.16E-05	1.04E+00	5.86E-06	2.14E-05	6.40E-01	6.91E-02	1.54E-04
Virginia	State Urban Counties	51000	U	3.29E-04	5.41E-02	5.71E-02	5.18E-01	7.45E-02	6.58E-04	3.88E-05	1.27E+00	7.66E-06	2.94E-05	6.40E-01	6.98E-02	2.01E-04
Virginia	State Rural Counties	51000	R	6.42E-05	1.15E-02	9.21E-03	1.35E-01	3.48E-02	1.26E-04	8.80E-06	6.04E-01	1.17E-06	5.20E-06	6.39E-01	6.80E-02	3.91E-05
Virginia	Accomack County	51001	R	4.80E-05	1.38E-02	4.87E-03	1.10E-01	2.00E-02	8.89E-05	1.86E-06	6.29E-01	5.28E-07	1.18E-06	6.38E-01	6.79E-02	1.22E-05
Virginia	Albemarle County	51003	R	1.28E-04	2.27E-02	2.75E-02	2.40E-01	5.17E-02	2.43E-04	1.04E-05	7.67E-01	2.45E-06	8.76E-06	6.38E-01	6.83E-02	3.45E-05
Virginia	Alleghany County	51005	R	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Amelia County	51007	R	6.40E-05	1.02E-02	6.03E-03	1.68E-01	4.04E-02	1.20E-04	7.65E-06	6.17E-01	6.30E-07	3.55E-06	6.37E-01	6.92E-02	8.45E-05
Virginia	Amherst County	51009	R	7.98E-05	2.19E-02	2.51E-02	2.40E-01	6.04E-02	1.70E-04	3.72E-05	7.87E-01	2.80E-06	1.80E-05	6.37E-01	6.83E-02	1.84E-04
Virginia	Appomattox County	51011	R	4.73E-05	1.44E-02	8.40E-03	1.96E-01	4.49E-02	9.91E-05	9.63E-06	6.50E-01	1.18E-06	5.50E-06	6.43E-01	6.79E-02	7.02E-05
Virginia	Arlington County	51013	U	5.55E-04	1.18E-01	1.24E-01	1.03E+00	1.63E-01	1.11E-03	7.72E-05	2.11E+00	1.94E-05	7.01E-05	6.41E-01	7.20E-02	3.07E-04
Virginia	Augusta County	51015	R	7.73E-05	9.64E-03	1.53E-02	1.07E-01	2.98E-02	1.50E-04	3.06E-06	5.53E-01	6.78E-07	2.42E-06	6.35E-01	6.80E-02	2.76E-05
Virginia	Bath County	51017	R	1.75E-04	5.54E-03	9.65E-04	3.14E-02	2.18E-02	3.03E-04	2.39E-06	4.65E-01	1.74E-07	7.14E-07	6.33E-01	6.77E-02	3.57E-06
Virginia	Bedford County	51019	R	0.00E+00	0.00E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Bland County	51021	R	4.48E-05	6.86E-03	4.41E-03	8.60E-02	2.63E-02	8.58E-05	4.27E-06	5.29E-01	5.40E-07	1.93E-06	6.40E-01	6.81E-02	5.83E-05
Virginia	Botetourt County	51023	R	4.07E-05	1.30E-02	1.26E-02	1.50E-01	3.58E-02	8.84E-05	2.48E-05	6.20E-01	1.49E-06	6.13E-06	6.42E-01	6.79E-02	2.99E-05
Virginia	Brunswick County	51025	R	2.38E-05	7.22E-03	2.88E-03	1.06E-01	2.30E-02	4.55E-05	1.36E-04	5.07E-01	1.67E-05	1.13E-05	6.33E-01	6.80E-02	5.78E-04
Virginia	Buchanan County	51027	R	3.49E-05	1.29E-02	5.71E-03	1.33E-01	3.85E-02	6.86E-05	2.41E-06	6.15E-01	5.32E-07	1.72E-06	6.44E-01	6.79E-02	1.37E-05
Virginia	Buckingham County	51029	R	2.67E-05	9.75E-03	3.96E-03	1.10E-01	3.83E-02	5.31E-05	6.64E-06	5.60E-01	6.61E-07	7.13E-06	6.35E-01	6.78E-02	1.45E-05
Virginia	Campbell County	51031	R	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Caroline County	51033	R	9.61E-05	1.34E-02	1.18E-02	2.12E-01	4.54E-02	1.80E-04	6.77E-06	6.85E-01	1.34E-06	3.87E-06	6.37E-01	6.84E-02	2.96E-05
Virginia	Carroll County	51035	R	6.64E-05	8.08E-03	7.54E-03	1.09E-01	2.71E-02	1.24E-04	1.03E-05	5.57E-01	9.34E-07	1.45E-05	6.35E-01	6.80E-02	6.45E-05
Virginia	Charles City County	51036	U	5.79E-04	1.08E-02	8.84E-03	1.78E-01	3.15E-02	1.01E-03	1.78E-05	6.23E-01	1.57E-06	9.81E-06	6.43E-01	7.02E-02	4.55E-05
Virginia	Charlotte County	51037	R	4.08E-05	8.74E-03	3.88E-03	1.14E-01	3.48E-02	7.82E-05	4.49E-06	5.48E-01	7.32E-07	1.23E-05	6.46E-01	6.77E-02	2.73E-05
Virginia	Chesterfield County	51041	U	6.02E-04	4.24E-02	3.96E-02	4.51E-01	6.73E-02	1.10E-03	2.30E-05	1.11E+00	4.83E-06	1.41E-05	6.42E-01	7.50E-02	1.24E-04
Virginia	Clarke County	51043	U	1.25E-04	1.11E-02	1.17E-02	2.13E-01	3.68E-02	2.35E-04	1.67E-03	6.75E-01	1.29E-06	4.63E-06	6.46E-01	6.82E-02	3.01E-05
Virginia	Craig County	51045	R	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Culpeper County	51047	U	5.79E-05	1.53E-02	1.04E-02	1.61E-01	3.66E-02	1.24E-04	5.78E-06	6.65E-01	1.10E-06	3.58E-06	6.43E-01	6.80E-02	2.88E-05
Virginia	Cumberland County	51049	R	2.65E-05	1.07E-02	4.73E-03	1.07E-01	3.91E-02	5.33E-05	8.13E-06	5.67E-01	5.52E-07	5.15E-06	6.47E-01	6.79E-02	2.77E-05
Virginia	Dickenson County	51051	R	3.74E-05	1.51E-02	7.46E-03	1.34E-01	3.82E-02	7.50E-05	2.31E-06	6.19E-01	6.58E-07	1.82E-06	6.39E-01	6.80E-02	1.55E-05
Virginia	Dinwiddie County	51053	U	1.98E-04	2.07E-02	1.28E-02	2.69E-01	4.30E-02	3.66E-04	1.36E-05	7.49E-01	1.70E-06	7.07E-06	6.39E-01	7.10E-02	7.24E-05
Virginia	Essex County	51057	R	7.04E-05	7.07E-03	3.29E-03	7.58E-02	2.12E-02	1.27E-04	1.19E-05	5.20E-01	6.94E-07	3.56E-06	6.43E-01	6.80E-02	1.38E-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
Virginia	State Total	51000	-	0.00E+00	9.36E-01	6.08E-03	5.25E-02	6.81E-04	6.48E-01	7.50E-05	8.33E-09	8.17E-04	7.40E-04	1.30E-03	2.09E-01	3.47E-04
Virginia	State Urban Counties	51000	U	0.00E+00	1.18E+00	6.08E-03	5.26E-02	1.21E-03	7.74E-01	7.50E-05	1.35E-08	1.20E-03	8.91E-04	1.38E-03	2.46E-01	5.06E-04
Virginia	State Rural Counties	51000	R	0.00E+00	5.83E-01	6.08E-03	5.24E-02	1.13E-04	3.68E-01	7.50E-05	1.65E-09	1.50E-04	2.63E-04	1.21E-03	1.38E-01	7.44E-05
Virginia	Accomack County	51001	R	0.00E+00	5.58E-01	6.08E-03	5.25E-02	1.55E-05	2.97E-01	7.51E-05	1.10E-09	6.31E-05	4.28E-05	1.19E-03	1.29E-01	3.13E-05
Virginia	Albemarle County	51003	R	0.00E+00	7.94E-01	6.07E-03	5.25E-02	5.39E-04	4.65E-01	7.50E-05	5.40E-07	1.73E-04	4.26E-04	1.25E-03	1.62E-01	1.11E-04
Virginia	Alleghany County	51005	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Amelia County	51007	R	0.00E+00	6.31E-01	6.09E-03	5.28E-02	1.41E-04	4.11E-01	7.52E-05	1.56E-09	9.52E-05	7.80E-04	1.21E-03	1.38E-01	1.06E-04
Virginia	Amherst County	51009	R	0.00E+00	6.50E-01	6.08E-03	5.27E-02	9.38E-04	4.94E-01	7.50E-05	1.10E-08	1.05E-03	3.74E-03	1.29E-03	1.62E-01	1.83E-04
Virginia	Appomattox County	51011	R	0.00E+00	5.89E-01	6.08E-03	5.22E-02	1.51E-04	4.72E-01	7.49E-05	1.55E-09	4.26E-04	5.74E-04	1.22E-03	1.40E-01	8.12E-05
Virginia	Arlington County	51013	U	0.00E+00	2.71E+00	6.08E-03	5.26E-02	2.21E-03	1.57E+00	7.50E-05	3.68E-09	8.12E-03	1.31E-03	1.70E-03	3.75E-01	8.56E-04
Virginia	Augusta County	51015	R	0.00E+00	5.60E-01	6.06E-03	5.24E-02	1.32E-04	3.24E-01	7.50E-05	1.57E-07	9.01E-05	1.31E-04	1.21E-03	1.31E-01	3.68E-05
Virginia	Bath County	51017	R	0.00E+00	3.75E-01	6.06E-03	5.25E-02	1.19E-05	2.55E-01	7.48E-05	6.32E-11	7.45E-06	4.41E-05	1.18E-03	1.22E-01	8.64E-06
Virginia	Bedford County	51019	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Bland County	51021	R	0.00E+00	4.20E-01	6.09E-03	5.28E-02	1.04E-04	3.00E-01	7.52E-05	2.13E-09	7.31E-05	2.41E-04	1.20E-03	1.30E-01	7.78E-05
Virginia	Botetourt County	51023	R	0.00E+00	5.03E-01	6.07E-03	5.23E-02	9.57E-05	3.85E-01	7.49E-05	5.03E-09	1.37E-04	3.35E-04	1.22E-03	1.39E-01	9.48E-05
Virginia	Brunswick County	51025	R	0.00E+00	4.98E-01	6.08E-03	5.28E-02	4.65E-05	3.30E-01	7.50E-05	1.57E-10	1.50E-04	3.90E-04	1.20E-03	1.26E-01	3.16E-04
Virginia	Buchanan County	51027	R	1.07E-03	4.64E-01	6.09E-03	5.24E-02	6.83E-05	3.68E-01	7.50E-05	2.72E-12	6.13E-05	1.57E-04	1.20E-03	1.30E-01	2.29E-05
Virginia	Buckingham County	51029	R	0.00E+00	5.51E-01	6.08E-03	5.25E-02	3.77E-05	3.58E-01	7.49E-05	6.75E-11	1.54E-04	2.93E-04	1.20E-03	1.28E-01	2.33E-05
Virginia	Campbell County	51031	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Caroline County	51033	R	0.00E+00	8.67E-01	6.08E-03	5.26E-02	2.30E-04	4.25E-01	7.51E-05	3.09E-10	1.22E-04	3.91E-04	1.21E-03	1.50E-01	5.64E-05
Virginia	Carroll County	51035	R	0.00E+00	5.35E-01	6.08E-03	5.26E-02	7.51E-05	3.11E-01	7.51E-05	1.75E-10	2.96E-04	2.06E-04	1.20E-03	1.84E-01	1.39E-04
Virginia	Charles City County	51036	U	0.00E+00	6.88E-01	6.09E-03	5.28E-02	1.07E-03	3.89E-01	7.52E-05	1.80E-08	5.03E-04	2.18E-04	1.23E-03	1.54E-01	8.98E-05
Virginia	Charlotte County	51037	R	0.00E+00	5.22E-01	6.08E-03	5.23E-02	3.33E-05	3.48E-01	7.48E-05	6.77E-11	1.01E-04	1.98E-04	1.20E-03	1.28E-01	5.35E-05
Virginia	Chesterfield County	51041	U	0.00E+00	1.07E+00	6.08E-03	5.26E-02	1.86E-03	6.78E-01	7.50E-05	9.00E-08	6.66E-04	5.86E-04	1.28E-03	2.41E-01	2.49E-04
Virginia	Clarke County	51043	U	0.00E+00	9.43E-01	6.08E-03	5.28E-02	1.33E-04	4.05E-01	7.50E-05	3.32E-09	8.86E-04	2.38E-04	1.23E-03	1.52E-01	7.47E-05
Virginia	Craig County	51045	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Culpeper County	51047	U	0.00E+00	8.71E-01	6.08E-03	5.22E-02	1.03E-04	3.79E-01	7.50E-05	3.64E-09	1.42E-03	3.49E-04	1.22E-03	1.39E-01	4.52E-05
Virginia	Cumberland County	51049	R	0.00E+00	5.85E-01	6.08E-03	5.20E-02	3.98E-05	3.64E-01	7.49E-05	2.64E-11	1.10E-04	8.25E-04	1.21E-03	1.30E-01	3.30E-05
Virginia	Dickenson County	51051	R	1.14E-03	4.68E-01	6.08E-03	5.25E-02	8.63E-05	4.19E-01	7.50E-05	4.75E-13	6.43E-05	1.11E-04	1.20E-03	1.38E-01	2.66E-05
Virginia	Dinwiddie County	51053	U	0.00E+00	7.87E-01	6.09E-03	5.28E-02	1.21E-03	4.88E-01	7.51E-05	1.43E-08	3.21E-04	4.13E-04	1.22E-03	1.73E-01	1.05E-04
Virginia	Essex County	51057	R	0.00E+00	7.59E-01	6.08E-03	5.24E-02	6.61E-05	2.88E-01	7.48E-05	7.13E-11	1.11E-04	1.84E-04	1.20E-03	1.32E-01	2.85E-05

1996 Modeled Exposure Concentrations for Virginia

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 Virginia											
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					
Virginia	State Total	51000	-	3.00E-04	1.63E-01	2.61E-02	3.07E-05	6.68E-08	8.10E-02	6.17E-04					
Virginia	State Urban Counties	51000	U	3.00E-04	1.97E-01	3.58E-02	4.39E-05	9.36E-08	8.82E-02	8.90E-04					
Virginia	State Rural Counties	51000	R	3.00E-04	1.14E-01	7.55E-03	7.90E-06	1.31E-08	6.94E-02	1.56E-04					
Virginia	Accomack County	51001	R	3.00E-04	1.10E-01	3.99E-03	5.44E-06	3.55E-09	6.85E-02	1.12E-04					
Virginia	Albemarle County	51003	R	3.00E-04	1.31E-01	1.66E-02	1.69E-05	1.01E-07	7.87E-02	3.03E-04					
Virginia	Alleghany County	51005	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
Virginia	Amelia County	51007	R	3.01E-04	1.14E-01	7.51E-03	7.61E-06	3.43E-08	6.96E-02	1.51E-04					
Virginia	Amherst County	51009	R	3.00E-04	1.43E-01	1.74E-02	1.06E-05	1.19E-07	7.46E-02	1.97E-04					
Virginia	Appomattox County	51011	R	3.00E-04	1.23E-01	9.46E-03	6.12E-06	3.75E-08	7.02E-02	1.14E-04					
Virginia	Arlington County	51013	U	3.00E-04	4.44E-01	7.22E-02	6.69E-05	3.51E-08	1.30E-01	1.31E-03					
Virginia	Augusta County	51015	R	2.99E-04	1.15E-01	6.35E-03	9.71E-06	4.06E-08	7.40E-02	1.84E-04					
Virginia	Bath County	51017	R	2.99E-04	1.06E-01	2.98E-03	1.92E-05	1.88E-09	6.80E-02	4.11E-04					
Virginia	Bedford County	51019	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
Virginia	Bland County	51021	R	3.01E-04	1.11E-01	5.51E-03	5.84E-06	7.07E-08	6.93E-02	1.08E-04					
Virginia	Botetourt County	51023	R	3.00E-04	1.18E-01	7.66E-03	5.62E-06	3.64E-08	7.02E-02	1.02E-04					
Virginia	Brunswick County	51025	R	3.00E-04	1.09E-01	4.23E-03	2.76E-06	4.46E-09	6.81E-02	5.87E-05					
Virginia	Buchanan County	51027	R	3.00E-04	1.10E-01	7.11E-03	4.07E-06	9.76E-11	6.82E-02	8.19E-05					
Virginia	Buckingham County	51029	R	3.00E-04	1.10E-01	6.35E-03	3.15E-06	1.85E-09	6.85E-02	6.29E-05					
Virginia	Campbell County	51031	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
Virginia	Caroline County	51033	R	3.00E-04	1.26E-01	1.07E-02	1.10E-05	5.96E-09	7.15E-02	2.27E-04					
Virginia	Carroll County	51035	R	3.00E-04	1.10E-01	5.69E-03	7.60E-06	6.27E-09	7.00E-02	1.57E-04					
Virginia	Charles City County	51036	U	3.01E-04	1.22E-01	7.09E-03	6.63E-05	2.19E-07	7.34E-02	1.38E-03					
Virginia	Charlotte County	51037	R	3.00E-04	1.11E-01	5.75E-03	4.71E-06	1.61E-09	6.77E-02	9.60E-05					
Virginia	Chesterfield County	51041	U	3.00E-04	1.62E-01	2.70E-02	7.37E-05	4.96E-07	8.21E-02	1.44E-03					
Virginia	Clarke County	51043	U	3.00E-04	1.17E-01	9.95E-03	1.48E-05	6.59E-08	7.13E-02	3.02E-04					
Virginia	Craig County	51045	R	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
Virginia	Culpeper County	51047	U	3.00E-04	1.43E-01	9.43E-03	7.45E-06	3.41E-08	6.96E-02	1.44E-04					
Virginia	Cumberland County	51049	R	3.00E-04	1.13E-01	6.79E-03	3.13E-06	6.46E-10	6.82E-02	6.26E-05					
Virginia	Dickenson County	51051	R	3.00E-04	1.14E-01	7.65E-03	4.39E-06	2.05E-11	6.85E-02	8.78E-05					
Virginia	Dinwiddie County	51053	U	3.00E-04	1.27E-01	1.04E-02	2.40E-05	1.81E-07	7.36E-02	4.74E-04					
Virginia	Essex County	51057	R	3.00E-04	1.11E-01	3.53E-03	7.86E-06	1.84E-09	7.00E-02	1.66E-04					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia												
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
Virginia	Fairfax County	51059	U	8.11E-04	7.31E-02	8.66E-02	8.52E-01	1.22E-01	1.50E-03	4.01E-05	1.80E+00	1.15E-05	3.40E-05	6.40E-01	7.04E-02	2.35E-04
Virginia	Fauquier County	51061	U	8.70E-05	1.28E-02	1.34E-02	2.12E-01	4.05E-02	1.66E-04	3.19E-06	7.01E-01	9.75E-07	2.52E-06	6.36E-01	6.80E-02	4.33E-05
Virginia	Floyd County	51063	R	5.72E-05	7.79E-03	5.81E-03	1.26E-01	2.86E-02	1.14E-04	1.06E-05	5.61E-01	1.14E-06	4.63E-06	6.37E-01	6.80E-02	7.97E-05
Virginia	Fluvanna County	51065	R	6.38E-05	1.34E-02	8.27E-03	1.56E-01	4.24E-02	1.24E-04	5.58E-06	6.42E-01	1.05E-06	6.88E-06	6.41E-01	6.79E-02	1.50E-05
Virginia	Franklin County	51067	R	2.36E-05	1.07E-02	8.76E-03	1.93E-01	3.89E-02	6.22E-05	1.01E-04	6.17E-01	6.52E-06	2.90E-05	6.40E-01	6.81E-02	9.35E-05
Virginia	Frederick County	51069	R	1.87E-04	1.36E-02	1.45E-02	1.60E-01	3.67E-02	3.41E-04	1.77E-04	6.53E-01	1.01E-06	2.89E-06	6.38E-01	6.81E-02	2.79E-05
Virginia	Giles County	51071	R	5.83E-05	1.82E-02	8.42E-03	1.28E-01	3.84E-02	1.61E-04	8.47E-06	6.21E-01	1.15E-06	3.81E-06	6.47E-01	6.79E-02	6.87E-05
Virginia	Gloucester County	51073	U	1.69E-04	1.21E-02	1.01E-02	2.01E-01	2.69E-02	3.09E-04	4.06E-05	6.57E-01	3.42E-06	5.45E-05	6.47E-01	6.83E-02	3.74E-04
Virginia	Goochland County	51075	U	1.43E-04	1.59E-02	1.15E-02	1.98E-01	4.49E-02	2.66E-04	5.12E-06	7.05E-01	1.29E-06	3.93E-06	6.39E-01	6.87E-02	2.97E-05
Virginia	Grayson County	51077	R	3.53E-05	8.58E-03	3.94E-03	8.27E-02	2.61E-02	6.96E-05	3.22E-05	5.34E-01	4.74E-07	6.23E-05	6.38E-01	6.79E-02	8.04E-05
Virginia	Greene County	51079	R	9.24E-05	1.49E-02	1.32E-02	2.11E-01	4.62E-02	1.80E-04	6.95E-06	6.87E-01	1.49E-06	6.42E-06	6.45E-01	6.81E-02	2.45E-05
Virginia	Greensville County	51081	R	3.50E-05	6.07E-03	3.25E-03	8.64E-02	1.83E-02	6.53E-05	5.59E-04	4.93E-01	6.78E-05	4.45E-05	6.39E-01	6.81E-02	2.19E-03
Virginia	Halifax County	51083	R	6.51E-05	9.82E-03	7.91E-03	1.21E-01	3.58E-02	1.24E-04	5.92E-04	5.74E-01	9.81E-05	1.69E-04	6.40E-01	6.78E-02	3.30E-03
Virginia	Hanover County	51085	U	2.26E-04	2.44E-02	2.59E-02	3.68E-01	5.75E-02	4.25E-04	2.16E-05	8.96E-01	3.70E-06	1.17E-05	6.42E-01	7.18E-02	1.12E-04
Virginia	Henrico County	51087	U	3.89E-04	4.19E-02	4.66E-02	4.70E-01	6.93E-02	7.31E-04	2.76E-05	1.14E+00	6.06E-06	1.93E-05	6.40E-01	7.33E-02	1.37E-04
Virginia	Henry County	51089	R	1.02E-04	1.65E-02	1.14E-02	1.93E-01	4.12E-02	2.27E-04	6.25E-05	6.54E-01	6.47E-06	1.38E-05	6.41E-01	6.82E-02	1.35E-04
Virginia	Highland County	51091	R	1.33E-05	6.36E-03	8.17E-04	2.87E-02	2.16E-02	2.45E-05	3.04E-07	4.71E-01	8.04E-08	1.68E-07	6.44E-01	6.79E-02	2.38E-06
Virginia	Isle of Wight County	51093	U	2.31E-04	1.31E-02	9.34E-03	1.52E-01	2.52E-02	4.14E-04	2.07E-05	6.12E-01	1.63E-06	1.22E-05	6.39E-01	6.80E-02	9.89E-05
Virginia	James City County	51095	U	2.30E-04	1.99E-02	1.45E-02	1.88E-01	3.19E-02	4.25E-04	2.57E-05	7.27E-01	2.56E-06	2.02E-05	6.42E-01	6.83E-02	2.61E-04
Virginia	King and Queen Count	51097	R	2.21E-04	8.45E-03	4.51E-03	9.92E-02	2.50E-02	3.88E-04	1.81E-05	5.44E-01	1.08E-06	8.43E-06	6.36E-01	6.83E-02	4.84E-05
Virginia	King George County	51099	U	3.36E-04	1.42E-02	1.27E-02	2.34E-01	4.26E-02	6.17E-04	8.23E-06	6.87E-01	1.86E-06	5.25E-06	6.44E-01	6.83E-02	3.95E-05
Virginia	King William County	51101	R	2.50E-04	1.25E-02	9.78E-03	1.22E-01	2.75E-02	4.40E-04	1.25E-05	5.99E-01	1.30E-06	6.15E-06	6.38E-01	6.97E-02	4.30E-05
Virginia	Lancaster County	51103	R	2.32E-05	1.10E-02	5.27E-03	9.43E-02	2.05E-02	4.71E-05	8.86E-06	5.89E-01	8.88E-07	5.01E-06	6.40E-01	6.80E-02	1.73E-05
Virginia	Lee County	51105	R	2.83E-05	1.31E-02	6.48E-03	1.33E-01	3.42E-02	6.38E-05	3.84E-05	6.06E-01	1.35E-06	4.97E-06	6.44E-01	6.78E-02	4.42E-05
Virginia	Loudoun County	51107	U	2.53E-04	3.74E-02	5.49E-02	5.75E-01	9.08E-02	4.90E-04	4.03E-05	1.18E+00	6.02E-06	1.68E-05	6.42E-01	6.93E-02	9.64E-05
Virginia	Louisa County	51109	R	6.61E-05	1.20E-02	7.59E-03	1.65E-01	4.38E-02	1.26E-04	5.42E-06	6.47E-01	9.15E-07	3.36E-06	6.40E-01	6.84E-02	2.21E-05
Virginia	Lunenburg County	51111	R	5.42E-05	9.80E-03	3.75E-03	1.27E-01	3.25E-02	1.03E-04	3.00E-06	5.53E-01	3.90E-07	1.41E-06	6.39E-01	6.79E-02	3.38E-05
Virginia	Madison County	51113	R	5.80E-05	1.31E-02	7.14E-03	1.41E-01	3.75E-02	1.12E-04	1.14E-05	6.13E-01	8.15E-07	6.88E-06	6.42E-01	6.80E-02	2.84E-05
Virginia	Mathews County	51115	U	7.76E-05	1.28E-02	6.98E-03	1.44E-01	2.20E-02	1.44E-04	1.98E-05	6.27E-01	1.55E-06	3.24E-05	6.44E-01	6.79E-02	1.62E-04
Virginia	Mecklenburg County	51117	R	8.84E-05	1.08E-02	5.57E-03	1.32E-01	3.30E-02	1.63E-04	4.47E-04	5.76E-01	7.21E-05	1.08E-04	6.41E-01	6.79E-02	2.34E-03
Virginia	Middlesex County	51119	R	5.48E-05	8.79E-03	4.71E-03	9.80E-02	1.91E-02	1.01E-04	1.69E-05	5.57E-01	1.21E-06	1.57E-05	6.42E-01	6.79E-02	8.39E-05
Virginia	Montgomery County	51121	U	1.67E-04	2.80E-02	3.20E-02	1.91E-01	4.72E-02	3.60E-04	1.77E-05	7.08E-01	3.48E-06	9.48E-06	6.40E-01	6.84E-02	1.07E-04
Virginia	Nelson County	51125	R	3.99E-05	1.17E-02	5.21E-03	1.27E-01	3.94E-02	8.23E-05	7.16E-06	5.96E-01	8.31E-07	4.62E-06	6.42E-01	6.81E-02	2.78E-05
Virginia	New Kent County	51127	U	2.66E-04	1.43E-02	7.23E-03	2.06E-01	3.53E-02	4.86E-04	1.92E-05	6.66E-01	1.94E-06	1.04E-05	6.33E-01	7.22E-02	6.95E-05
Virginia	Northampton County	51131	R	9.68E-05	8.66E-03	2.41E-03	6.81E-02	1.02E-02	1.69E-04	7.42E-07	5.52E-01	2.63E-07	1.47E-06	6.44E-01	6.78E-02	5.11E-06
Virginia	Northumberland Count	51133	R	5.09E-05	8.81E-03	3.87E-03	8.06E-02	1.78E-02	9.38E-05	1.21E-06	5.42E-01	3.76E-07	8.84E-07	6.38E-01	6.78E-02	8.53E-06
Virginia	Nottoway County	51135	R	7.03E-05	1.80E-02	7.51E-03	1.62E-01	4.22E-02	1.34E-04	8.80E-06	6.24E-01	7.05E-07	3.87E-06	6.37E-01	6.81E-02	4.39E-04
Virginia	Orange County	51137	R	7.80E-05	1.32E-02	9.36E-03	1.77E-01	3.91E-02	1.50E-04	7.08E-06	6.45E-01	9.94E-07	4.02E-06	6.39E-01	6.78E-02	2.71E-05
Virginia	Page County	51139	R	4.58E-05	1.52E-02	1.07E-02	1.69E-01	3.92E-02	8.75E-05	5.65E-06	6.56E-01	1.13E-06	5.09E-06	6.36E-01	6.78E-02	2.52E-05
Virginia	Patrick County	51141	R	4.18E-05	8.27E-03	4.97E-03	1.05E-01	2.98E-02	8.17E-05	2.85E-05	5.53E-01	2.89E-06	6.48E-06	6.40E-01	6.80E-02	4.45E-05
Virginia	Pittsylvania County	51143	R	5.32E-05	1.18E-02	1.27E-02	1.73E-01	3.68E-02	1.12E-04	3.80E-05	6.11E-01	3.40E-06	1.72E-05	6.38E-01	6.80E-02	1.70E-04
Virginia	Powhatan County	51145	U	9.98E-05	1.68E-02	1.30E-02	2.02E-01	4.56E-02	1.89E-04	4.93E-06	7.04E-01	1.32E-06	3.02E-06	6.48E-01	6.94E-02	3.95E-05
Virginia	Prince Edward County	51147	R	5.44E-05	1.18E-02	6.29E-03	1.12E-01	4.01E-02	1.03E-04	2.65E-05	5.72E-01	9.24E-07	1.05E-05	6.46E-01	6.81E-02	6.10E-05
Virginia	Prince George County	51149	U	2.16E-04	2.04E-02	1.74E-02	2.45E-01	3.69E-02	4.04E-04	1.38E-05	7.26E-01	1.52E-06	1.27E-05	6.39E-01	7.04E-02	4.68E-05
Virginia	Prince William Count	51153	U	7.37E-04	4.91E-02	7.09E-02	7.97E-01	1.13E-01	1.35E-03	3.09E-05	1.48E+00	8.01E-06	2.08E-05	6.41E-01	7.01E-02	1.71E-04
Virginia	Pulaski County	51155	R	1.00E-04	2.47E-02	1.52E-02	1.72E-01	3.99E-02	1.95E-04	9.01E-06	7.07E-01	1.85E-06	5.46E-06	6.43E-01	6.80E-02	8.12E-04
Virginia	Rappahannock County	51157	R	1.74E-04	1.06E-02	5.64E-03	1.30E-01	3.53E-02	3.12E-04	2.97E-06	6.12E-01	6.77E-07	1.97E-06	6.41E-01	6.80E-02	1.87E-05
Virginia	Richmond County	51159	R	6.47E-05	1.05E-02	4.62E-03	9.16E-02	2.34E-02	1.19E-04	8.04E-06	5.54E-01	6.59E-07	2.97E-06	6.35E-01	6.81E-02	1.45E-05
Virginia	Roanoke County	51161	R	6.42E-05	4.29E-02	3.30E-02	4.25E-01	6.91E-02	1.65E-04	3.28E-05	9.84E-01	4.84E-06	1.69E-05	6.44E-01	6.87E-02	1.16E-04
Virginia	Rockbridge County	51163	R	5.67E-05	1.38E-02	5.94E-03	9.66E-02	3.16E-02	1.08E-04	1.23E-05	5.83E-01	1.23E-06	4.77E-06	6.38E-01	6.78E-02	2.81E-05
Virginia	Rockingham County	51165	R	9.13E-05	1.17E-02	1.48E-02	1.96E-01	4.17E-02	1.80E-04	7.91E-06	6.34E-01	1.68E-06	9.00E-06	6.44E-01	6.81E-02	4.33E-05

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia												
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
Virginia	Fairfax County	51059	U	0.00E+00	1.90E+00	6.08E-03	5.27E-02	1.02E-03	1.19E+00	7.50E-05	4.71E-09	2.84E-03	8.96E-04	1.49E-03	2.93E-01	4.82E-04
Virginia	Fauquier County	51061	U	0.00E+00	1.01E+00	6.07E-03	5.19E-02	9.04E-05	4.35E-01	7.47E-05	1.12E-09	1.59E-04	1.20E-04	1.21E-03	1.42E-01	4.32E-05
Virginia	Floyd County	51063	R	0.00E+00	5.10E-01	6.08E-03	5.27E-02	1.11E-04	3.32E-01	7.51E-05	3.75E-09	1.62E-04	1.54E-04	1.21E-03	1.62E-01	1.29E-04
Virginia	Fluvanna County	51065	R	0.00E+00	6.78E-01	6.06E-03	5.22E-02	1.82E-04	3.97E-01	7.49E-05	2.01E-08	1.34E-04	1.20E-04	1.22E-03	1.36E-01	3.53E-05
Virginia	Franklin County	51067	R	0.00E+00	5.75E-01	6.07E-03	5.25E-02	1.65E-04	3.87E-01	7.51E-05	6.91E-09	3.71E-04	4.39E-04	1.25E-03	1.40E-01	1.40E-04
Virginia	Frederick County	51069	R	0.00E+00	8.64E-01	6.07E-03	5.22E-02	8.31E-05	3.83E-01	7.49E-05	2.76E-09	2.71E-04	1.91E-04	1.21E-03	1.48E-01	5.34E-05
Virginia	Giles County	51071	R	0.00E+00	5.15E-01	6.09E-03	5.21E-02	1.62E-04	3.78E-01	7.51E-05	4.58E-07	1.19E-04	1.45E-04	1.22E-03	1.42E-01	1.29E-04
Virginia	Gloucester County	51073	U	0.00E+00	7.28E-01	6.09E-03	5.25E-02	1.76E-04	3.74E-01	7.52E-05	1.17E-09	4.29E-04	4.96E-04	1.28E-03	1.44E-01	9.39E-04
Virginia	Goochland County	51075	U	0.00E+00	7.27E-01	6.09E-03	5.27E-02	3.11E-04	4.43E-01	7.51E-05	3.22E-09	1.40E-04	2.25E-04	1.22E-03	1.54E-01	4.96E-05
Virginia	Grayson County	51077	R	0.00E+00	5.05E-01	6.08E-03	5.25E-02	5.48E-05	3.06E-01	7.50E-05	3.20E-10	1.26E-03	3.58E-04	1.24E-03	1.28E-01	9.79E-05
Virginia	Greene County	51079	R	0.00E+00	7.40E-01	6.08E-03	5.25E-02	2.87E-04	4.48E-01	7.50E-05	2.19E-06	1.88E-04	3.42E-04	1.24E-03	1.47E-01	6.53E-05
Virginia	Greensville County	51081	R	0.00E+00	4.92E-01	6.07E-03	5.26E-02	5.88E-05	3.07E-01	7.49E-05	2.54E-10	5.91E-04	1.46E-03	1.22E-03	1.26E-01	1.19E-03
Virginia	Halifax County	51083	R	0.00E+00	5.48E-01	6.08E-03	5.21E-02	6.82E-05	3.69E-01	7.49E-05	2.03E-10	3.72E-03	1.59E-03	1.30E-03	1.28E-01	2.75E-03
Virginia	Hanover County	51085	U	0.00E+00	9.64E-01	6.08E-03	5.25E-02	1.94E-03	5.77E-01	7.49E-05	2.27E-08	8.71E-04	1.03E-03	1.26E-03	2.15E-01	1.89E-04
Virginia	Henrico County	51087	U	0.00E+00	1.21E+00	6.08E-03	5.26E-02	5.68E-03	7.12E-01	7.50E-05	5.60E-08	7.90E-04	8.41E-04	1.32E-03	2.63E-01	3.60E-04
Virginia	Henry County	51089	R	0.00E+00	6.95E-01	6.07E-03	5.27E-02	1.20E-04	4.16E-01	7.51E-05	1.41E-07	2.42E-04	7.12E-04	1.22E-03	1.43E-01	2.62E-04
Virginia	Highland County	51091	R	0.00E+00	3.94E-01	6.08E-03	5.27E-02	3.66E-06	2.59E-01	7.51E-05	4.21E-11	3.79E-06	1.77E-05	1.19E-03	1.21E-01	4.24E-06
Virginia	Isle of Wight County	51093	U	0.00E+00	6.39E-01	6.08E-03	5.23E-02	1.11E-04	3.65E-01	7.50E-05	1.91E-09	3.03E-04	2.99E-04	1.23E-03	1.38E-01	2.64E-04
Virginia	James City County	51095	U	0.00E+00	8.85E-01	6.07E-03	5.26E-02	3.53E-04	4.22E-01	7.51E-05	9.40E-10	3.69E-04	3.30E-04	1.24E-03	1.55E-01	2.74E-04
Virginia	King and Queen Count	51097	R	0.00E+00	6.82E-01	6.08E-03	5.28E-02	2.04E-04	3.10E-01	7.50E-05	9.50E-10	2.42E-04	4.32E-04	1.21E-03	1.36E-01	9.93E-05
Virginia	King George County	51099	U	0.00E+00	1.01E+00	6.08E-03	5.23E-02	1.10E-04	4.67E-01	7.50E-05	1.76E-10	1.75E-04	1.70E-04	1.27E-03	1.55E-01	6.58E-05
Virginia	King William County	51101	R	0.00E+00	7.21E-01	6.08E-03	5.27E-02	7.03E-04	3.40E-01	7.50E-05	7.81E-09	3.77E-04	3.60E-04	1.22E-03	1.58E-01	7.44E-05
Virginia	Lancaster County	51103	R	0.00E+00	6.85E-01	6.08E-03	5.25E-02	1.32E-04	2.86E-01	7.52E-05	2.78E-11	1.13E-04	1.13E-04	1.21E-03	1.34E-01	4.08E-05
Virginia	Lee County	51105	R	0.00E+00	4.88E-01	6.07E-03	5.24E-02	4.88E-04	3.67E-01	7.49E-05	1.07E-09	1.86E-04	1.03E-04	1.20E-03	1.37E-01	4.60E-05
Virginia	Loudoun County	51107	U	0.00E+00	1.52E+00	6.08E-03	5.26E-02	4.78E-04	8.92E-01	7.51E-05	5.51E-09	4.76E-03	5.39E-04	1.51E-03	2.37E-01	1.84E-04
Virginia	Louisa County	51109	R	0.00E+00	7.54E-01	6.08E-03	5.28E-02	1.05E-04	4.12E-01	7.51E-05	2.82E-10	1.42E-04	3.71E-04	1.21E-03	1.40E-01	4.79E-05
Virginia	Lunenburg County	51111	R	0.00E+00	5.54E-01	6.09E-03	5.24E-02	5.03E-05	3.67E-01	7.50E-05	1.26E-09	3.52E-05	2.68E-04	1.19E-03	1.28E-01	5.20E-05
Virginia	Madison County	51113	R	0.00E+00	7.25E-01	6.09E-03	5.23E-02	1.18E-04	3.77E-01	7.52E-05	1.67E-06	2.78E-04	1.23E-03	1.23E-03	1.35E-01	4.68E-05
Virginia	Mathews County	51115	U	0.00E+00	6.91E-01	6.08E-03	5.23E-02	9.09E-05	3.27E-01	7.49E-05	1.25E-10	1.88E-04	2.34E-04	1.24E-03	1.34E-01	4.22E-04
Virginia	Mecklenburg County	51117	R	0.00E+00	5.75E-01	6.07E-03	5.25E-02	1.14E-04	3.75E-01	7.49E-05	1.61E-09	4.98E-04	1.17E-03	1.22E-03	1.35E-01	1.92E-03
Virginia	Middlesex County	51119	R	0.00E+00	6.72E-01	6.08E-03	5.23E-02	4.77E-05	2.87E-01	7.50E-05	7.08E-11	1.59E-04	2.12E-04	1.21E-03	1.32E-01	1.98E-04
Virginia	Montgomery County	51121	U	0.00E+00	7.43E-01	6.08E-03	5.27E-02	3.37E-04	4.39E-01	7.50E-05	2.89E-07	3.80E-04	3.69E-04	1.23E-03	1.82E-01	2.54E-04
Virginia	Nelson County	51125	R	0.00E+00	5.64E-01	6.07E-03	5.29E-02	1.94E-04	3.79E-01	7.51E-05	1.73E-08	1.71E-04	5.43E-04	1.22E-03	1.34E-01	4.50E-05
Virginia	New Kent County	51127	U	0.00E+00	7.73E-01	6.08E-03	5.27E-02	1.35E-03	4.26E-01	7.52E-05	1.71E-08	6.83E-04	3.76E-04	1.25E-03	1.82E-01	1.39E-04
Virginia	Northampton County	51131	R	0.00E+00	5.18E-01	6.08E-03	5.24E-02	1.01E-04	2.40E-01	7.50E-05	1.79E-11	4.88E-05	1.74E-05	1.20E-03	1.24E-01	8.52E-06
Virginia	Northumberland Count	51133	R	0.00E+00	6.75E-01	6.07E-03	5.26E-02	3.79E-05	2.74E-01	7.50E-05	1.20E-12	3.09E-05	3.99E-05	1.19E-03	1.31E-01	1.95E-05
Virginia	Nottoway County	51135	R	0.00E+00	7.67E-01	6.08E-03	5.28E-02	1.08E-04	4.17E-01	7.51E-05	3.85E-10	9.73E-05	1.02E-03	1.20E-03	1.32E-01	5.30E-04
Virginia	Orange County	51137	R	0.00E+00	8.07E-01	6.06E-03	5.23E-02	9.68E-05	4.38E-01	7.49E-05	3.71E-07	4.38E-04	6.77E-04	1.21E-03	1.37E-01	5.40E-05
Virginia	Page County	51139	R	0.00E+00	6.80E-01	6.07E-03	5.21E-02	1.09E-04	3.87E-01	7.50E-05	1.15E-06	1.45E-04	2.08E-04	1.22E-03	1.40E-01	6.59E-05
Virginia	Patrick County	51141	R	0.00E+00	5.51E-01	6.08E-03	5.27E-02	6.44E-05	3.31E-01	7.51E-05	2.39E-09	8.29E-05	2.19E-04	1.20E-03	1.49E-01	1.05E-04
Virginia	Pittsylvania County	51143	R	0.00E+00	6.45E-01	6.07E-03	5.23E-02	8.07E-05	4.08E-01	7.50E-05	3.30E-09	2.98E-04	3.46E-04	1.22E-03	1.36E-01	2.07E-04
Virginia	Powhatan County	51145	U	0.00E+00	7.00E-01	6.09E-03	5.23E-02	2.75E-04	4.60E-01	7.53E-05	2.80E-09	1.16E-04	2.34E-04	1.22E-03	1.60E-01	5.57E-05
Virginia	Prince Edward County	51147	R	0.00E+00	5.93E-01	6.09E-03	5.23E-02	1.10E-04	3.72E-01	7.51E-05	1.81E-11	1.99E-04	3.43E-03	1.22E-03	1.35E-01	7.35E-05
Virginia	Prince George County	51149	U	0.00E+00	7.79E-01	6.07E-03	5.23E-02	1.38E-03	4.37E-01	7.48E-05	3.58E-08	4.94E-04	1.58E-04	1.23E-03	1.65E-01	8.61E-05
Virginia	Prince William Count	51153	U	0.00E+00	1.70E+00	6.08E-03	5.26E-02	5.28E-04	1.09E+00	7.49E-05	2.15E-09	1.32E-03	7.37E-04	1.37E-03	2.49E-01	2.75E-04
Virginia	Pulaski County	51155	R	0.00E+00	6.61E-01	6.08E-03	5.22E-02	1.48E-04	4.04E-01	7.51E-05	5.68E-09	1.73E-04	2.29E-04	1.22E-03	1.49E-01	1.08E-03
Virginia	Rappahannock County	51157	R	0.00E+00	7.87E-01	6.08E-03	5.26E-02	6.79E-05	3.62E-01	7.49E-05	2.69E-09	2.54E-04	1.78E-04	1.21E-03	1.37E-01	3.52E-05
Virginia	Richmond County	51159	R	0.00E+00	7.55E-01	6.09E-03	5.27E-02	3.20E-05	3.02E-01	7.50E-05	3.22E-11	8.77E-05	1.49E-04	1.20E-03	1.76E-01	3.24E-05
Virginia	Roanoke County	51161	R	0.00E+00	9.01E-01	6.08E-03	5.23E-02	7.47E-04	5.81E-01	7.50E-05	4.33E-08	8.13E-04	5.34E-04	1.31E-03	1.83E-01	4.66E-04
Virginia	Rockbridge County	51163	R	0.00E+00	4.95E-01	6.08E-03	5.23E-02	6.24E-05	3.40E-01	7.51E-05	1.99E-10	7.11E-05	2.49E-04	1.21E-03	1.39E-01	5.95E-05
Virginia	Rockingham County	51165	R	0.00E+00	7.21E-01	6.08E-03	5.25E-02	2.16E-04	3.97E-01	7.51E-05	9.60E-07	1.88E-04	2.76E-04	1.26E-03	1.47E-01	1.04E-04

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Virginia	Fairfax County	51059	U	3.00E-04	2.40E-01	5.44E-02	9.26E-05	4.11E-08	1.07E-01	1.91E-03					
Virginia	Fauquier County	51061	U	2.99E-04	1.25E-01	8.68E-03	1.02E-05	1.07E-08	7.05E-02	2.07E-04					
Virginia	Floyd County	51063	R	3.00E-04	1.14E-01	6.06E-03	7.75E-06	1.16E-07	7.11E-02	1.40E-04					
Virginia	Fluvanna County	51065	R	2.99E-04	1.15E-01	8.63E-03	7.47E-06	4.96E-09	7.06E-02	1.50E-04					
Virginia	Franklin County	51067	R	3.00E-04	1.23E-01	8.02E-03	4.52E-06	9.04E-08	7.00E-02	6.33E-05					
Virginia	Frederick County	51069	R	3.00E-04	1.15E-01	8.23E-03	2.15E-05	3.69E-08	7.00E-02	4.49E-04					
Virginia	Giles County	51071	R	3.01E-04	1.14E-01	8.79E-03	2.16E-05	1.60E-06	6.99E-02	1.85E-04					
Virginia	Gloucester County	51073	U	3.00E-04	1.19E-01	9.94E-03	1.91E-05	7.25E-09	7.12E-02	3.98E-04					
Virginia	Goochland County	51075	U	3.00E-04	1.22E-01	1.01E-02	1.70E-05	3.09E-08	7.06E-02	3.41E-04					
Virginia	Grayson County	51077	R	3.00E-04	1.09E-01	5.05E-03	4.16E-06	9.20E-09	6.84E-02	8.30E-05					
Virginia	Greene County	51079	R	3.00E-04	1.21E-01	1.16E-02	1.13E-05	5.47E-08	7.39E-02	2.19E-04					
Virginia	Greensville County	51081	R	3.00E-04	1.08E-01	3.90E-03	4.03E-06	5.26E-09	6.82E-02	1.12E-04					
Virginia	Halifax County	51083	R	3.00E-04	1.12E-01	7.33E-03	7.55E-06	4.33E-09	6.81E-02	1.58E-04					
Virginia	Hanover County	51085	U	3.00E-04	1.59E-01	2.01E-02	2.77E-05	2.19E-07	7.99E-02	5.53E-04					
Virginia	Henrico County	51087	U	3.00E-04	1.86E-01	3.07E-02	4.79E-05	3.84E-07	9.03E-02	1.02E-03					
Virginia	Henry County	51089	R	3.00E-04	1.16E-01	1.88E-02	1.53E-05	2.14E-07	6.95E-02	2.80E-04					
Virginia	Highland County	51091	R	3.00E-04	1.06E-01	2.82E-03	1.51E-06	1.15E-09	6.81E-02	3.13E-05					
Virginia	Isle of Wight County	51093	U	3.00E-04	1.16E-01	7.09E-03	2.61E-05	2.76E-08	7.08E-02	5.61E-04					
Virginia	James City County	51095	U	3.00E-04	1.31E-01	9.97E-03	2.62E-05	2.22E-08	7.41E-02	5.41E-04					
Virginia	King and Queen Count	51097	R	3.00E-04	1.13E-01	4.87E-03	2.44E-05	8.03E-09	7.03E-02	5.21E-04					
Virginia	King George County	51099	U	3.00E-04	1.22E-01	1.14E-02	3.82E-05	4.93E-09	7.28E-02	7.84E-04					
Virginia	King William County	51101	R	3.00E-04	1.21E-01	8.69E-03	2.80E-05	8.76E-08	7.19E-02	5.90E-04					
Virginia	Lancaster County	51103	R	3.00E-04	1.14E-01	5.44E-03	2.76E-06	5.61E-10	6.91E-02	5.43E-05					
Virginia	Lee County	51105	R	3.00E-04	1.10E-01	6.16E-03	4.02E-06	5.20E-08	6.80E-02	7.07E-05					
Virginia	Loudoun County	51107	U	3.00E-04	1.65E-01	3.50E-02	2.98E-05	5.48E-08	8.30E-02	5.95E-04					
Virginia	Louisa County	51109	R	3.00E-04	1.15E-01	8.31E-03	7.58E-06	3.08E-09	7.07E-02	1.54E-04					
Virginia	Lunenburg County	51111	R	3.00E-04	1.11E-01	5.61E-03	7.02E-06	1.42E-08	6.80E-02	1.30E-04					
Virginia	Madison County	51113	R	3.00E-04	1.13E-01	7.48E-03	6.75E-06	3.20E-09	6.97E-02	1.36E-04					
Virginia	Mathews County	51115	U	3.00E-04	1.14E-01	6.03E-03	8.78E-06	1.53E-09	6.93E-02	1.82E-04					
Virginia	Mecklenburg County	51117	R	3.00E-04	1.14E-01	7.36E-03	1.03E-05	2.72E-08	6.87E-02	2.08E-04					
Virginia	Middlesex County	51119	R	3.00E-04	1.11E-01	4.50E-03	6.19E-06	1.09E-09	6.88E-02	1.28E-04					
Virginia	Montgomery County	51121	U	3.00E-04	1.30E-01	2.20E-02	3.52E-05	1.17E-06	7.54E-02	4.40E-04					
Virginia	Nelson County	51125	R	3.00E-04	1.15E-01	7.48E-03	5.26E-06	6.03E-08	7.08E-02	9.59E-05					
Virginia	New Kent County	51127	U	3.00E-04	1.26E-01	8.40E-03	3.22E-05	2.12E-07	7.54E-02	6.39E-04					
Virginia	Northampton County	51131	R	3.00E-04	1.09E-01	1.84E-03	1.06E-05	1.65E-10	6.87E-02	2.27E-04					
Virginia	Northumberland Count	51133	R	3.00E-04	1.10E-01	3.33E-03	5.77E-06	1.12E-11	6.85E-02	1.19E-04					
Virginia	Nottoway County	51135	R	3.00E-04	1.13E-01	9.35E-03	8.14E-06	9.25E-09	6.89E-02	1.65E-04					
Virginia	Orange County	51137	R	2.99E-04	1.17E-01	8.70E-03	9.05E-06	4.35E-09	7.00E-02	1.83E-04					
Virginia	Page County	51139	R	3.00E-04	1.13E-01	9.03E-03	5.36E-06	7.16E-09	7.13E-02	1.08E-04					
Virginia	Patrick County	51141	R	3.00E-04	1.11E-01	1.25E-02	4.98E-06	3.03E-08	6.84E-02	9.97E-05					
Virginia	Pittsylvania County	51143	R	3.00E-04	1.18E-01	9.66E-03	6.86E-06	2.32E-08	6.90E-02	1.33E-04					
Virginia	Powhatan County	51145	U	3.01E-04	1.18E-01	1.05E-02	1.17E-05	3.43E-08	7.13E-02	2.38E-04					
Virginia	Prince Edward County	51147	R	3.01E-04	1.22E-01	9.21E-03	6.21E-06	5.98E-10	6.96E-02	1.28E-04					
Virginia	Prince George County	51149	U	3.00E-04	1.24E-01	8.22E-03	2.72E-05	3.23E-07	7.18E-02	5.26E-04					
Virginia	Prince William Count	51153	U	3.00E-04	2.00E-01	4.55E-02	8.37E-05	2.96E-08	8.90E-02	1.72E-03					
Virginia	Pulaski County	51155	R	3.00E-04	1.30E-01	1.24E-02	1.36E-05	1.71E-07	9.37E-02	2.64E-04					
Virginia	Rappahannock County	51157	R	3.00E-04	1.19E-01	6.87E-03	1.98E-05	4.92E-08	6.96E-02	4.13E-04					
Virginia	Richmond County	51159	R	3.00E-04	1.09E-01	4.64E-03	7.29E-06	9.37E-10	6.94E-02	1.52E-04					
Virginia	Roanoke County	51161	R	3.00E-04	1.71E-01	2.01E-02	1.18E-05	2.62E-07	8.11E-02	1.70E-04					
Virginia	Rockbridge County	51163	R	3.00E-04	1.25E-01	7.15E-03	6.58E-06	6.69E-09	7.09E-02	1.33E-04					
Virginia	Rockingham County	51165	R	3.00E-04	1.20E-01	1.12E-02	1.17E-05	6.69E-08	7.82E-02	2.18E-04					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia												
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
Virginia	Russell County	51167	R	8.73E-05	1.03E-02	7.25E-03	1.77E-01	3.44E-02	1.67E-04	7.28E-06	6.03E-01	8.13E-07	3.36E-06	6.44E-01	6.78E-02	2.81E-05
Virginia	Scott County	51169	U	2.86E-04	1.54E-02	1.12E-02	3.50E-01	4.90E-02	5.60E-04	6.21E-05	7.39E-01	2.77E-06	1.76E-04	6.41E-01	6.82E-02	2.21E-04
Virginia	Shenandoah County	51171	R	8.04E-05	1.61E-02	8.37E-03	1.34E-01	3.68E-02	1.50E-04	5.20E-06	6.24E-01	9.87E-07	3.02E-06	6.38E-01	6.81E-02	2.13E-05
Virginia	Smyth County	51173	R	1.76E-04	1.24E-02	7.58E-03	1.27E-01	3.28E-02	3.16E-04	1.23E-05	5.86E-01	8.39E-07	1.13E-05	6.39E-01	6.80E-02	6.03E-05
Virginia	Southampton County	51175	R	1.03E-04	7.32E-03	3.40E-03	7.34E-02	2.00E-02	1.84E-04	1.06E-04	4.97E-01	1.08E-05	1.58E-05	6.39E-01	6.78E-02	3.33E-04
Virginia	Spotsylvania County	51177	U	1.05E-04	1.82E-02	3.90E-02	2.12E-01	4.47E-02	2.07E-04	5.54E-06	7.22E-01	1.20E-06	2.89E-06	6.38E-01	6.80E-02	3.90E-05
Virginia	Stafford County	51179	U	2.45E-04	3.86E-02	3.50E-02	3.89E-01	7.45E-02	4.56E-04	1.47E-05	1.08E+00	4.46E-06	9.67E-06	6.41E-01	6.86E-02	6.26E-05
Virginia	Surry County	51181	R	1.12E-04	8.82E-03	4.41E-03	1.07E-01	2.24E-02	2.01E-04	1.83E-05	5.51E-01	1.21E-06	1.82E-05	6.41E-01	6.80E-02	1.13E-04
Virginia	Sussex County	51183	R	1.92E-04	7.47E-03	3.30E-03	7.58E-02	2.06E-02	3.40E-04	9.44E-06	5.13E-01	6.52E-07	3.97E-06	6.39E-01	6.82E-02	2.22E-05
Virginia	Tazewell County	51185	R	7.24E-05	1.61E-02	1.12E-02	1.27E-01	3.33E-02	1.39E-04	5.77E-06	6.16E-01	9.00E-07	3.90E-06	6.38E-01	6.80E-02	3.97E-05
Virginia	Warren County	51187	U	1.21E-04	2.24E-02	1.43E-02	2.03E-01	4.41E-02	2.43E-04	5.05E-05	7.74E-01	1.55E-06	4.76E-06	6.37E-01	6.84E-02	3.68E-05
Virginia	Washington County	51191	U	8.02E-05	1.57E-02	1.11E-02	2.04E-01	3.53E-02	1.61E-04	2.45E-05	6.59E-01	1.10E-06	9.76E-06	6.43E-01	6.80E-02	7.45E-05
Virginia	Westmoreland County	51193	R	2.14E-04	8.64E-03	6.20E-03	1.17E-01	2.48E-02	3.82E-04	1.49E-05	5.62E-01	1.27E-06	3.08E-06	6.44E-01	6.82E-02	2.17E-05
Virginia	Wise County	51195	R	9.70E-05	1.20E-02	9.63E-03	1.62E-01	3.52E-02	1.94E-04	1.06E-05	6.29E-01	1.33E-06	6.64E-06	6.39E-01	6.79E-02	3.94E-05
Virginia	Wythe County	51197	R	8.58E-05	8.39E-03	5.62E-03	9.73E-02	2.62E-02	1.56E-04	6.71E-06	5.49E-01	7.37E-07	7.48E-06	6.42E-01	6.80E-02	8.33E-05
Virginia	York County	51199	U	2.40E-04	1.70E-02	2.03E-02	2.69E-01	3.47E-02	4.49E-04	7.43E-05	7.97E-01	6.22E-06	1.09E-04	6.35E-01	6.85E-02	6.46E-04
Virginia	Alexandria city	51510	U	7.44E-04	1.09E-01	1.23E-01	9.52E-01	1.49E-01	1.44E-03	7.92E-05	2.16E+00	1.79E-05	7.65E-05	6.39E-01	7.21E-02	3.03E-04
Virginia	Bedford city	51515	U	1.78E-05	3.12E-02	3.39E-02	1.58E-01	3.55E-02	5.54E-05	1.42E-05	5.88E-01	2.94E-06	1.55E-05	3.22E-01	3.42E-02	5.74E-05
Virginia	Bristol city	51520	U	3.43E-04	8.15E-02	4.00E-02	1.04E+00	6.81E-02	8.11E-04	3.74E-05	1.41E+00	6.86E-06	3.17E-05	6.42E-01	6.88E-02	2.16E-04
Virginia	Buena Vista city	51530	U	2.74E-05	1.90E-02	1.56E-02	8.94E-02	2.55E-02	6.64E-05	1.08E-05	4.21E-01	1.75E-06	4.72E-06	3.22E-01	3.42E-02	3.88E-05
Virginia	Charlottesville city	51540	U	2.57E-04	1.03E-01	6.21E-02	3.97E-01	8.18E-02	4.75E-04	3.85E-05	1.58E+00	9.45E-06	2.73E-05	6.35E-01	6.86E-02	9.40E-05
Virginia	Chesapeake city	51550	U	2.88E-04	4.45E-02	5.70E-02	5.32E-01	6.33E-02	5.57E-04	3.13E-05	1.12E+00	5.62E-06	2.77E-05	6.40E-01	6.94E-02	1.80E-04
Virginia	Clifton Forge city	51560	U	2.78E-05	3.39E-02	1.17E-02	9.45E-02	3.70E-02	6.67E-05	2.73E-05	4.77E-01	2.01E-06	1.03E-05	3.20E-01	3.42E-02	3.92E-05
Virginia	Colonial Heights cit	51570	U	3.78E-04	3.61E-02	3.12E-02	3.61E-02	5.18E-02	7.27E-04	3.16E-05	9.92E-01	5.56E-06	1.98E-05	6.43E-01	7.46E-02	1.04E-04
Virginia	Covington city	51580	U	2.09E-05	3.98E-02	1.31E-02	1.20E-01	2.36E-02	5.40E-05	8.70E-05	5.92E-01	4.65E-06	2.12E-05	3.16E-01	3.42E-02	7.46E-05
Virginia	Danville city	51590	U	1.02E-04	6.10E-02	4.17E-02	3.21E-01	6.56E-02	2.51E-04	3.44E-04	1.16E+00	5.97E-05	1.12E-04	6.38E-01	6.88E-02	2.16E-03
Virginia	Emporia city	51595	U	4.49E-05	2.12E-02	1.10E-02	1.20E-01	2.75E-02	9.56E-05	4.72E-04	6.65E-01	5.80E-05	4.71E-05	6.15E-01	6.59E-02	1.89E-03
Virginia	Fairfax city	51600	U	2.75E-04	2.72E-02	9.08E-02	3.18E-01	4.39E-02	5.14E-04	1.45E-05	6.31E-01	4.22E-06	2.34E-05	2.22E-01	2.35E-02	8.28E-05
Virginia	Falls Church city	51610	U	0.00E+00	0.00E+00	7.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Franklin city	51620	U	5.96E-05	1.38E-02	1.35E-02	6.27E-02	1.26E-02	1.16E-04	3.31E-05	3.42E-01	2.57E-06	1.44E-05	3.16E-01	3.39E-02	4.76E-05
Virginia	Fredericksburg city	51630	U	1.80E-04	7.85E-02	4.37E-02	4.20E-01	7.49E-02	3.48E-04	1.80E-05	1.43E+00	4.68E-06	3.39E-05	6.29E-01	6.88E-02	1.36E-04
Virginia	Galax city	51640	U	2.08E-05	2.52E-02	1.87E-02	1.13E-01	2.49E-02	5.26E-05	2.93E-05	4.76E-01	2.67E-06	3.46E-05	3.22E-01	3.41E-02	6.65E-05
Virginia	Hampton city	51650	U	1.00E-03	4.65E-02	5.95E-02	5.72E-01	6.95E-02	1.78E-03	7.05E-05	1.21E+00	7.21E-06	7.03E-05	6.41E-01	6.96E-02	1.13E-03
Virginia	Harrisonburg city	51660	U	1.95E-04	9.48E-02	6.88E-02	4.17E-01	8.01E-02	4.40E-04	3.84E-05	1.52E+00	1.05E-05	5.59E-05	6.42E-01	6.93E-02	1.85E-04
Virginia	Hopewell city	51670	U	3.18E-04	5.54E-02	3.26E-02	4.03E-01	5.17E-02	6.19E-04	4.40E-05	1.17E+00	5.81E-06	5.03E-05	6.41E-01	7.13E-02	1.59E-04
Virginia	Lexington city	51678	U	6.75E-05	5.01E-02	3.00E-02	1.71E-01	4.34E-02	1.58E-04	3.19E-05	9.27E-01	4.78E-06	2.24E-05	6.51E-01	6.86E-02	8.47E-05
Virginia	Lynchburg city	51680	U	6.19E-05	5.51E-02	5.09E-02	3.21E-01	7.17E-02	1.94E-04	2.92E-05	1.12E+00	5.38E-06	3.83E-05	6.29E-01	6.87E-02	3.41E-04
Virginia	Manassas city	51683	U	0.00E+00	0.00E+00	6.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Manassas Park city	51685	U	5.60E-04	1.44E-01	8.90E-02	9.08E-01	1.30E-01	1.12E-03	3.16E-05	2.24E+00	9.88E-06	2.04E-05	6.46E-01	7.08E-02	2.49E-04
Virginia	Martinsville city	51690	U	7.23E-05	6.43E-02	4.15E-02	2.97E-01	5.84E-02	1.95E-04	9.74E-05	1.14E+00	1.26E-05	4.09E-05	6.38E-01	6.89E-02	2.20E-04
Virginia	Newport News city	51700	U	7.17E-04	4.57E-02	4.35E-02	4.01E-01	5.95E-02	1.27E-03	1.24E-04	1.07E+00	7.48E-06	9.63E-05	6.40E-01	6.92E-02	7.70E-04
Virginia	Norfolk city	51710	U	4.35E-04	7.26E-02	7.06E-02	7.52E-02	9.68E-02	8.47E-04	9.50E-05	1.53E+00	1.03E-05	6.18E-05	6.42E-01	7.00E-02	4.80E-04
Virginia	Norton city	51720	U	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Petersburg city	51730	U	4.82E-04	8.04E-02	3.61E-02	3.65E-01	5.37E-02	8.89E-04	2.63E-05	1.38E+00	5.43E-06	1.75E-05	6.38E-01	7.30E-02	9.48E-05
Virginia	Poquoson city	51735	U	4.28E-04	3.08E-02	3.30E-02	4.42E-01	4.64E-02	7.80E-04	6.09E-05	9.47E-01	5.61E-06	1.25E-04	6.36E-01	6.88E-02	5.97E-04
Virginia	Portsmouth city	51740	U	2.97E-04	6.27E-02	6.71E-02	6.53E-01	7.92E-02	6.23E-04	4.19E-05	1.37E+00	7.78E-06	4.83E-05	6.39E-01	7.01E-02	2.71E-04
Virginia	Radford city	51750	U	0.00E+00	0.00E+00	2.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Richmond city	51760	U	2.65E-04	6.32E-02	5.70E-02	5.68E-01	8.19E-02	5.44E-04	4.51E-05	1.44E+00	9.59E-06	3.37E-05	6.39E-01	7.88E-02	3.50E-04
Virginia	Roanoke city	51770	U	5.66E-05	9.22E-02	5.78E-02	5.23E-01	8.18E-02	2.42E-04	5.08E-05	1.53E+00	9.97E-06	4.64E-05	6.39E-01	6.96E-02	1.86E-04
Virginia	Salem city	51775	U	1.01E-04	4.97E-02	3.81E-02	3.44E-01	5.56E-02	3.15E-04	3.14E-05	9.51E-01	5.01E-06	3.81E-05	4.85E-01	5.15E-02	1.31E-04
Virginia	Staunton city	51790	U	8.90E-05	5.00E-02	4.85E-02	2.39E-01	5.36E-02	2.06E-04	1.61E-05	9.95E-01	5.00E-06	1.83E-05	6.42E-01	6.89E-02	2.45E-04

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia												
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
Virginia	Russell County	51167	R	1.82E-04	4.85E-01	6.08E-03	5.20E-02	1.34E-04	3.64E-01	7.50E-05	3.86E-09	1.47E-04	6.38E-04	1.21E-03	1.56E-01	8.21E-05
Virginia	Scott County	51169	U	0.00E+00	5.51E-01	6.08E-03	5.26E-02	1.06E-03	5.03E-01	7.50E-05	8.88E-08	2.56E-03	3.00E-04	1.24E-03	1.62E-01	1.22E-04
Virginia	Shenandoah County	51171	R	0.00E+00	6.95E-01	6.08E-03	5.28E-02	9.83E-05	3.73E-01	7.51E-05	1.02E-08	9.07E-05	1.47E-04	1.21E-03	1.42E-01	5.56E-05
Virginia	Smyth County	51173	R	0.00E+00	5.19E-01	6.08E-03	5.25E-02	1.47E-04	3.44E-01	7.51E-05	6.45E-11	2.22E-04	7.91E-04	1.21E-03	1.34E-01	8.64E-05
Virginia	Southampton County	51175	R	0.00E+00	5.20E-01	6.07E-03	5.21E-02	3.02E-05	3.12E-01	7.49E-05	6.02E-09	2.37E-04	5.66E-04	1.20E-03	1.27E-01	2.51E-04
Virginia	Spotsylvania County	51177	U	0.00E+00	9.89E-01	6.07E-03	5.22E-02	6.34E-05	4.31E-01	7.47E-05	4.38E-11	1.25E-04	3.14E-04	1.22E-03	1.45E-01	5.07E-05
Virginia	Stafford County	51179	U	0.00E+00	1.37E+00	6.07E-03	5.26E-02	2.06E-04	6.44E-01	7.49E-05	2.48E-10	2.55E-04	4.17E-04	1.27E-03	2.00E-01	1.34E-04
Virginia	Surry County	51181	R	0.00E+00	6.33E-01	6.08E-03	5.24E-02	1.47E-04	3.19E-01	7.51E-05	1.21E-09	1.95E-04	2.33E-04	1.22E-03	1.31E-01	2.48E-04
Virginia	Sussex County	51183	R	0.00E+00	5.71E-01	6.09E-03	5.27E-02	2.07E-04	2.99E-01	7.51E-05	4.23E-09	1.36E-04	1.58E-04	1.20E-03	1.29E-01	6.60E-05
Virginia	Tazewell County	51185	R	1.16E-04	4.93E-01	6.08E-03	5.26E-02	1.85E-04	3.60E-01	7.50E-05	5.59E-10	9.74E-05	6.45E-04	1.21E-03	1.36E-01	5.76E-05
Virginia	Warren County	51187	U	0.00E+00	9.39E-01	6.07E-03	5.25E-02	1.75E-04	4.31E-01	7.50E-05	4.68E-08	3.27E-04	2.27E-04	1.23E-03	1.61E-01	8.63E-05
Virginia	Washington County	51191	U	0.00E+00	5.64E-01	6.08E-03	5.24E-02	1.91E-04	3.92E-01	7.50E-05	3.57E-09	3.01E-04	2.98E-03	1.21E-03	1.54E-01	1.17E-04
Virginia	Westmoreland County	51193	R	0.00E+00	8.07E-01	6.08E-03	5.27E-02	3.51E-05	3.25E-01	7.52E-05	1.94E-10	5.15E-05	1.05E-04	1.21E-03	1.38E-01	4.42E-05
Virginia	Wise County	51195	R	0.00E+00	4.87E-01	6.08E-03	5.22E-02	1.54E-04	4.72E-01	7.50E-05	5.58E-09	1.98E-04	1.43E-04	1.22E-03	1.39E-01	5.76E-05
Virginia	Wythe County	51197	R	0.00E+00	4.77E-01	6.09E-03	5.25E-02	1.16E-04	3.07E-01	7.51E-05	6.27E-09	1.67E-04	2.16E-04	1.21E-03	1.36E-01	1.03E-04
Virginia	York County	51199	U	0.00E+00	8.90E-01	6.08E-03	5.26E-02	2.36E-04	4.47E-01	7.50E-05	2.13E-09	7.65E-04	9.28E-04	1.29E-03	1.64E-01	1.94E-03
Virginia	Alexandria city	51510	U	0.00E+00	2.05E+00	6.08E-03	5.27E-02	2.30E-03	1.46E+00	7.50E-05	3.99E-09	7.69E-03	1.24E-03	1.71E-03	3.48E-01	9.43E-04
Virginia	Bedford city	51515	U	0.00E+00	3.69E-01	3.04E-03	2.62E-02	6.96E-04	3.41E-01	3.75E-05	1.68E-08	3.54E-04	3.22E-04	7.16E-04	1.04E-01	3.40E-04
Virginia	Bristol city	51520	U	0.00E+00	6.92E-01	6.08E-03	5.26E-02	9.42E-04	7.54E-01	7.50E-05	1.28E-06	1.07E-03	7.34E-04	1.28E-03	7.41E-01	8.12E-04
Virginia	Buena Vista city	51530	U	0.00E+00	2.61E-01	3.04E-03	2.60E-02	4.86E-05	2.51E-01	3.75E-05	1.89E-10	1.13E-04	2.68E-04	6.25E-04	8.54E-02	1.70E-04
Virginia	Charlottesville city	51540	U	0.00E+00	9.08E-01	6.07E-03	5.24E-02	5.48E-03	7.83E-01	7.49E-05	6.18E-07	4.38E-04	9.90E-04	1.36E-03	2.57E-01	4.57E-04
Virginia	Chesapeake city	51550	U	0.00E+00	1.01E+00	6.08E-03	5.27E-02	6.83E-04	7.28E-01	7.50E-05	9.18E-08	9.60E-04	1.77E-03	1.31E-03	2.21E-01	6.22E-04
Virginia	Clifton Forge city	51560	U	0.00E+00	2.31E-01	3.04E-03	2.63E-02	1.13E-04	3.12E-01	3.75E-05	3.10E-08	1.69E-04	4.10E-04	6.53E-04	8.46E-02	8.45E-05
Virginia	Colonial Heights cit	51570	U	0.00E+00	8.47E-01	6.08E-03	5.26E-02	2.66E-03	6.12E-01	7.50E-05	8.41E-08	7.99E-04	4.42E-04	1.30E-03	2.36E-01	2.89E-04
Virginia	Covington city	51580	U	0.00E+00	2.45E-01	3.04E-03	2.63E-02	4.57E-05	2.71E-01	3.75E-05	3.14E-09	1.75E-04	1.04E-03	6.28E-04	7.84E-02	1.55E-04
Virginia	Danville city	51590	U	0.00E+00	7.17E-01	6.07E-03	5.24E-02	1.42E-03	7.79E-01	7.49E-05	1.33E-07	2.15E-03	1.48E-03	1.43E-03	2.26E-01	2.60E-03
Virginia	Emporia city	51595	U	0.00E+00	5.34E-01	5.85E-03	5.07E-02	7.09E-04	3.82E-01	7.24E-05	2.97E-10	6.48E-04	1.54E-03	1.26E-03	1.38E-01	1.09E-03
Virginia	Fairfax city	51600	U	0.00E+00	6.09E-01	2.04E-03	1.72E-02	2.54E-04	4.34E-01	2.50E-05	2.13E-09	9.82E-04	3.51E-04	6.42E-04	9.71E-02	1.57E-04
Virginia	Falls Church city	51610	U	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Franklin city	51620	U	0.00E+00	2.78E-01	3.03E-03	2.59E-02	1.51E-04	2.19E-01	3.74E-05	2.78E-08	6.81E-04	4.98E-04	6.34E-04	7.15E-02	9.11E-05
Virginia	Fredericksburg city	51630	U	0.00E+00	1.03E+00	6.06E-03	5.22E-02	5.73E-04	7.60E-01	7.48E-05	6.20E-11	7.22E-04	4.97E-04	1.43E-03	2.21E-01	2.36E-04
Virginia	Galax city	51640	U	0.00E+00	3.28E-01	3.03E-03	2.60E-02	8.86E-04	2.69E-01	3.74E-05	8.80E-11	6.16E-04	8.89E-04	6.94E-04	1.00E-01	4.16E-04
Virginia	Hampton city	51650	U	0.00E+00	1.24E+00	6.08E-03	5.28E-02	1.03E-03	7.71E-01	7.50E-05	6.15E-09	8.36E-04	9.81E-04	1.49E-03	2.17E-01	1.89E-03
Virginia	Harrisonburg city	51660	U	0.00E+00	7.45E-01	6.07E-03	5.20E-02	3.31E-03	8.37E-01	7.47E-05	1.15E-06	1.02E-03	8.72E-04	1.68E-03	2.67E-01	6.65E-04
Virginia	Hopewell city	51670	U	0.00E+00	8.30E-01	6.08E-03	5.26E-02	1.41E-02	6.61E-01	7.50E-05	2.88E-07	1.32E-03	4.64E-04	1.28E-03	2.01E-01	6.92E-04
Virginia	Lexington city	51678	U	0.00E+00	5.26E-01	6.09E-03	5.23E-02	1.29E-03	5.06E-01	7.52E-05	1.84E-10	3.03E-04	6.51E-04	1.35E-03	2.24E-01	2.07E-04
Virginia	Lynchburg city	51680	U	0.00E+00	6.28E-01	6.06E-03	5.20E-02	8.77E-04	6.58E-01	7.49E-05	3.48E-08	1.45E-03	1.30E-03	1.37E-03	2.04E-01	4.50E-04
Virginia	Manassas city	51683	U	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Manassas Park city	51685	U	0.00E+00	1.73E+00	6.09E-03	5.26E-02	6.21E-04	1.37E+00	7.51E-05	6.04E-08	4.12E-03	9.52E-04	1.37E-03	3.04E-01	3.77E-04
Virginia	Martinsville city	51690	U	0.00E+00	9.24E-01	6.08E-03	5.26E-02	1.34E-03	6.48E-01	7.51E-05	1.09E-07	6.53E-04	1.23E-03	1.44E-03	2.96E-01	1.28E-03
Virginia	Newport News city	51700	U	0.00E+00	1.43E+00	6.08E-03	5.26E-02	8.58E-04	6.45E-01	7.50E-05	3.95E-09	1.07E-03	1.10E-03	1.42E-03	1.97E-01	4.05E-03
Virginia	Norfolk city	51710	U	0.00E+00	1.85E+00	6.08E-03	5.26E-02	2.08E-03	9.72E-01	7.50E-05	2.21E-08	2.12E-03	1.68E-03	1.51E-03	2.74E-01	2.74E-03
Virginia	Norton city	51720	U	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Petersburg city	51730	U	0.00E+00	8.95E-01	6.08E-03	5.28E-02	3.66E-03	6.73E-01	7.50E-05	5.48E-08	7.29E-04	4.67E-04	1.28E-03	2.32E-01	2.97E-04
Virginia	Poquoson city	51735	U	0.00E+00	7.93E-01	6.07E-03	5.30E-02	4.90E-04	5.70E-01	7.51E-05	2.52E-09	9.68E-04	8.08E-04	1.49E-03	1.92E-01	1.55E-03
Virginia	Portsmouth city	51740	U	0.00E+00	1.34E+00	6.08E-03	5.25E-02	2.11E-03	8.94E-01	7.50E-05	4.95E-08	1.18E-03	1.40E-03	1.49E-03	2.56E-01	8.73E-04
Virginia	Radford city	51750	U	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Virginia	Richmond city	51760	U	0.00E+00	1.28E+00	6.08E-03	5.25E-02	6.32E-03	8.46E-01	7.49E-05	6.04E-08	1.31E-03	1.27E-03	1.41E-03	4.23E-01	7.74E-04
Virginia	Roanoke city	51770	U	0.00E+00	7.86E-01	6.08E-03	5.27E-02	3.06E-03	7.55E-01	7.50E-05	3.49E-07	2.65E-03	9.46E-04	1.56E-03	2.35E-01	7.67E-04
Virginia	Salem city	51775	U	0.00E+00	7.04E-01	4.56E-03	3.89E-02	1.40E-03	5.10E-01	5.58E-05	4.72E-08	1.02E-03	6.85E-04	1.35E-03	1.85E-01	6.01E-04
Virginia	Staunton city	51790	U	0.00E+00	6.35E-01	6.08E-03	5.23E-02	1.86E-03	5.56E-01	7.50E-05	3.85E-07	3.85E-04	4.61E-04	1.33E-03	1.88E-01	2.34E-04

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Virginia	Russell County	51167	R	3.00E-04	1.14E-01	6.65E-03	1.12E-05	1.54E-07	6.89E-02	2.10E-04					
Virginia	Scott County	51169	U	3.00E-04	1.30E-01	9.51E-03	4.13E-05	1.20E-06	7.19E-02	7.12E-04					
Virginia	Shenandoah County	51171	R	3.00E-04	1.12E-01	8.93E-03	9.20E-06	1.97E-09	6.99E-02	1.91E-04					
Virginia	Smyth County	51173	R	3.00E-04	1.11E-01	7.47E-03	1.95E-05	2.78E-09	6.91E-02	4.13E-04					
Virginia	Southampton County	51175	R	2.99E-04	1.09E-01	4.05E-03	1.20E-05	2.87E-08	6.80E-02	2.62E-04					
Virginia	Spotsylvania County	51177	U	2.99E-04	1.24E-01	1.05E-02	1.24E-05	1.22E-09	7.04E-02	2.48E-04					
Virginia	Stafford County	51179	U	3.00E-04	1.46E-01	2.61E-02	2.81E-05	7.48E-09	7.74E-02	5.72E-04					
Virginia	Surry County	51181	R	3.00E-04	1.13E-01	4.72E-03	1.27E-05	2.22E-08	7.01E-02	2.65E-04					
Virginia	Sussex County	51183	R	3.00E-04	1.11E-01	3.82E-03	2.21E-05	4.91E-08	6.92E-02	4.56E-04					
Virginia	Tazewell County	51185	R	3.00E-04	1.36E-01	9.74E-03	8.36E-06	2.46E-09	6.97E-02	1.70E-04					
Virginia	Warren County	51187	U	2.99E-04	1.37E-01	1.20E-02	1.66E-05	2.28E-07	7.23E-02	3.00E-04					
Virginia	Washington County	51191	U	3.00E-04	1.19E-01	9.53E-03	1.07E-05	1.27E-07	7.00E-02	1.93E-04					
Virginia	Westmoreland County	51193	R	3.00E-04	1.12E-01	5.24E-03	2.38E-05	3.92E-09	6.96E-02	5.02E-04					
Virginia	Wise County	51195	R	3.00E-04	1.18E-01	7.65E-03	1.28E-05	2.20E-07	6.92E-02	2.36E-04					
Virginia	Wythe County	51197	R	3.01E-04	1.10E-01	5.73E-03	9.76E-06	3.20E-08	7.03E-02	2.02E-04					
Virginia	York County	51199	U	3.00E-04	1.27E-01	1.48E-02	2.75E-05	2.05E-08	7.43E-02	5.63E-04					
Virginia	Alexandria city	51510	U	3.00E-04	3.56E-01	7.04E-02	8.75E-05	3.74E-08	1.22E-01	1.75E-03					
Virginia	Bedford city	51515	U	1.50E-04	1.66E-01	1.59E-02	3.22E-06	6.27E-08	4.19E-02	4.45E-05					
Virginia	Bristol city	51520	U	3.00E-04	1.77E-01	3.26E-02	7.26E-05	4.47E-06	8.29E-02	9.35E-04					
Virginia	Buena Vista city	51530	U	1.50E-04	7.36E-02	9.72E-03	3.64E-06	5.92E-09	3.67E-02	6.45E-05					
Virginia	Charlottesville city	51540	U	3.00E-04	2.40E-01	4.44E-02	3.00E-05	1.16E-07	1.03E-01	6.07E-04					
Virginia	Chesapeake city	51550	U	3.00E-04	1.73E-01	3.54E-02	3.67E-05	4.52E-07	8.82E-02	1.14E-03					
Virginia	Clifton Forge city	51560	U	1.50E-04	7.26E-02	1.04E-02	4.35E-06	9.17E-08	3.72E-02	6.79E-05					
Virginia	Colonial Heights cit	51570	U	3.00E-04	2.10E-01	2.09E-02	5.24E-05	6.31E-07	8.45E-02	9.09E-04					
Virginia	Covington city	51580	U	1.50E-04	6.59E-02	9.16E-03	3.06E-06	1.19E-08	3.59E-02	4.95E-05					
Virginia	Danville city	51590	U	3.00E-04	1.58E-01	3.30E-02	1.61E-05	3.32E-07	8.25E-02	2.85E-04					
Virginia	Emporia city	51595	U	2.89E-04	1.27E-01	1.24E-02	5.53E-06	6.66E-09	6.96E-02	1.36E-04					
Virginia	Fairfax city	51600	U	1.01E-04	7.77E-02	2.12E-02	3.15E-05	1.94E-08	3.56E-02	6.42E-04					
Virginia	Falls Church city	51610	U	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
Virginia	Franklin city	51620	U	1.50E-04	5.66E-02	5.14E-03	7.59E-06	8.32E-08	3.50E-02	1.46E-04					
Virginia	Fredericksburg city	51630	U	2.99E-04	1.64E-01	3.14E-02	2.09E-05	1.53E-09	8.03E-02	4.23E-04					
Virginia	Galax city	51640	U	1.50E-04	7.92E-02	1.00E-02	2.82E-06	2.94E-09	3.82E-02	4.89E-05					
Virginia	Hampton city	51650	U	3.00E-04	1.75E-01	3.59E-02	1.12E-04	7.44E-08	8.33E-02	2.38E-03					
Virginia	Harrisonburg city	51660	U	2.99E-04	1.89E-01	5.11E-02	2.56E-05	1.41E-07	2.34E-01	4.63E-04					
Virginia	Hopewell city	51670	U	3.00E-04	1.96E-01	2.15E-02	4.74E-05	1.21E-06	7.53E-02	7.89E-04					
Virginia	Lexington city	51678	U	3.01E-04	2.83E-01	2.14E-02	8.71E-06	6.35E-09	8.36E-02	1.59E-04					
Virginia	Lynchburg city	51680	U	2.99E-04	1.92E-01	3.01E-02	1.35E-05	1.72E-07	8.10E-02	1.93E-04					
Virginia	Manassas city	51683	U	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
Virginia	Manassas Park city	51685	U	3.00E-04	2.14E-01	5.77E-02	6.75E-05	1.72E-07	9.46E-02	1.32E-03					
Virginia	Martinsville city	51690	U	3.00E-04	1.94E-01	3.34E-02	1.38E-05	4.32E-07	7.90E-02	1.84E-04					
Virginia	Newport News city	51700	U	3.00E-04	1.63E-01	2.79E-02	8.02E-05	3.83E-08	8.08E-02	1.70E-03					
Virginia	Norfolk city	51710	U	3.00E-04	2.12E-01	4.65E-02	5.34E-05	1.91E-07	9.57E-02	1.17E-03					
Virginia	Norton city	51720	U	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
Virginia	Petersburg city	51730	U	3.00E-04	1.78E-01	2.31E-02	5.85E-05	4.47E-07	8.39E-02	1.15E-03					
Virginia	Poquoson city	51735	U	3.00E-04	1.40E-01	2.22E-02	4.87E-05	3.93E-08	7.83E-02	1.02E-03					
Virginia	Portsmouth city	51740	U	3.00E-04	2.40E-01	4.24E-02	3.95E-05	2.59E-07	8.62E-02	8.80E-04					
Virginia	Radford city	51750	U	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
Virginia	Richmond city	51760	U	3.00E-04	2.55E-01	3.80E-02	3.78E-05	4.99E-07	1.01E-01	6.74E-04					
Virginia	Roanoke city	51770	U	3.00E-04	2.72E-01	3.75E-02	1.77E-05	9.68E-07	1.01E-01	2.31E-04					
Virginia	Salem city	51775	U	2.25E-04	1.81E-01	2.58E-02	2.11E-05	2.54E-07	7.91E-02	3.07E-04					
Virginia	Staunton city	51790	U	3.00E-04	3.68E-01	3.07E-02	1.19E-05	7.92E-08	9.06E-02	2.11E-04					

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia												
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
Virginia	Suffolk city	51800	U	8.52E-04	1.42E-02	2.29E-02	2.38E-01	3.47E-02	1.49E-03	2.28E-05	7.23E-01	3.22E-06	1.60E-05	6.39E-01	6.83E-02	9.06E-05
Virginia	Virginia Beach city	51810	U	2.48E-04	5.24E-02	6.57E-02	6.67E-01	7.61E-02	4.90E-04	3.40E-05	1.28E+00	7.27E-06	2.36E-05	6.41E-01	6.95E-02	1.85E-04
Virginia	Waynesboro city	51820	U	4.08E-04	4.94E-02	4.48E-02	2.65E-01	6.34E-02	9.91E-04	2.30E-05	9.66E-01	5.12E-06	2.39E-05	6.37E-01	6.91E-02	1.49E-04
Virginia	Williamsburg city	51830	U	3.09E-04	2.44E-02	2.87E-02	1.61E-01	2.60E-02	5.61E-04	1.88E-05	6.30E-01	2.72E-06	1.64E-05	4.68E-01	4.87E-02	2.50E-04
Virginia	Winchester city	51840	U	7.95E-05	3.53E-02	5.93E-02	1.76E-01	3.31E-02	1.84E-04	5.42E-04	6.74E-01	3.57E-06	2.39E-05	3.21E-01	3.46E-02	6.57E-05

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia												
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
Virginia	Suffolk city	51800	U	0.00E+00	6.75E-01	6.07E-03	5.25E-02	3.93E-04	4.86E-01	7.50E-05	3.41E-08	4.54E-04	5.61E-04	1.27E-03	1.68E-01	2.70E-04
Virginia	Virginia Beach city	51810	U	0.00E+00	1.03E+00	6.08E-03	5.26E-02	6.72E-04	8.28E-01	7.50E-05	1.28E-08	9.92E-04	1.05E-03	1.34E-03	2.34E-01	5.74E-04
Virginia	Waynesboro city	51820	U	0.00E+00	7.24E-01	6.08E-03	5.25E-02	5.75E-04	6.25E-01	7.51E-05	1.98E-06	3.77E-04	7.44E-04	1.38E-03	1.97E-01	3.85E-04
Virginia	Williamsburg city	51830	U	0.00E+00	6.73E-01	4.37E-03	3.72E-02	6.91E-04	3.49E-01	5.36E-05	4.21E-10	2.55E-04	2.50E-04	9.16E-04	1.25E-01	2.48E-04
Virginia	Winchester city	51840	U	0.00E+00	5.47E-01	3.04E-03	2.61E-02	9.79E-04	3.50E-01	3.75E-05	1.81E-08	1.63E-03	6.60E-04	8.09E-04	1.83E-01	3.44E-04

				Estimated Annual Median Exposure Concentrations (ug/m3) for Virginia											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
Virginia	Suffolk city	51800	U	3.00E-04	1.39E-01	1.43E-02	9.51E-05	1.59E-07	7.53E-02	2.01E-03					
Virginia	Virginia Beach city	51810	U	3.00E-04	1.96E-01	4.14E-02	3.02E-05	1.13E-07	8.62E-02	6.87E-04					
Virginia	Waynesboro city	51820	U	2.99E-04	2.79E-01	3.06E-02	1.03E-04	4.85E-06	1.02E-01	1.17E-03					
Virginia	Williamsburg city	51830	U	2.15E-04	1.16E-01	1.11E-02	3.43E-05	7.77E-09	5.74E-02	7.39E-04					
Virginia	Winchester city	51840	U	1.50E-04	1.06E-01	1.81E-02	1.10E-05	8.66E-08	4.59E-02	3.42E-04					