

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations for Rhode Island

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- 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)
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				Estimated Annual Median Exposure Concentrations (ug/m3) for Rhode Island												
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
Rhode Island	State Total	44000	-	8.41E-04	5.40E-02	7.58E-02	5.87E-01	8.99E-02	1.66E-03	4.91E-05	1.32E+00	9.46E-06	6.37E-05	6.40E-01	7.01E-02	4.03E-04
Rhode Island	State Urban Counties	44000	U	8.41E-04	5.40E-02	7.58E-02	5.87E-01	8.99E-02	1.66E-03	4.91E-05	1.32E+00	9.46E-06	6.37E-05	6.40E-01	7.01E-02	4.03E-04
Rhode Island	Bristol County	44001	U	6.64E-04	4.89E-02	6.73E-02	6.19E-01	9.13E-02	1.30E-03	4.36E-05	1.29E+00	7.50E-06	7.60E-05	6.40E-01	7.01E-02	4.67E-04
Rhode Island	Kent County	44003	U	4.60E-04	4.33E-02	6.41E-02	5.11E-01	7.97E-02	8.59E-04	3.69E-05	1.18E+00	7.73E-06	4.28E-05	6.40E-01	6.97E-02	3.53E-04
Rhode Island	Newport County	44005	U	2.53E-04	3.31E-02	4.73E-02	3.82E-01	5.70E-02	4.10E-04	5.58E-05	1.04E+00	6.60E-06	4.74E-05	6.40E-01	6.92E-02	3.03E-04
Rhode Island	Providence County	44007	U	1.02E-03	6.50E-02	1.03E-01	6.48E-01	9.89E-02	2.03E-03	6.46E-05	1.49E+00	1.25E-05	8.23E-05	6.41E-01	7.03E-02	4.49E-04
Rhode Island	Washington County	44009	U	1.08E-04	1.72E-02	2.82E-02	2.61E-01	4.18E-02	1.85E-04	2.23E-05	7.58E-01	3.05E-06	1.70E-05	6.39E-01	6.90E-02	1.50E-04

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October 2001 Version

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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					
Rhode Island	State Total	44000	-	3.00E-04	2.37E-01	5.26E-02	9.83E-05	3.83E-07	1.54E-01	2.16E-03					
Rhode Island	State Urban Counties	44000	U	3.00E-04	2.37E-01	5.26E-02	9.83E-05	3.83E-07	1.54E-01	2.16E-03					
Rhode Island	Bristol County	44001	U	3.00E-04	2.40E-01	4.67E-02	7.59E-05	3.03E-07	1.41E-01	1.60E-03					
Rhode Island	Kent County	44003	U	3.00E-04	2.20E-01	4.47E-02	5.42E-05	8.79E-07	1.38E-01	1.20E-03					
Rhode Island	Newport County	44005	U	3.00E-04	1.67E-01	3.14E-02	2.51E-05	1.11E-07	1.05E-01	5.10E-04					
Rhode Island	Providence County	44007	U	3.00E-04	2.99E-01	7.09E-02	1.19E-04	4.64E-07	2.07E-01	2.69E-03					
Rhode Island	Washington County	44009	U	3.00E-04	1.52E-01	2.04E-02	1.16E-05	7.85E-08	8.10E-02	2.79E-04					