

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
National	Nationwide	N/A	N/A	2.63E+03	8.81E-04	1.63E+04	5.46E-03	2.36E+04	7.91E-03	9.46E+03	3.17E-03	5.20E+04	1.74E-02
National	All Urban Counties	N/A	U	2.41E+03	2.11E-03	6.08E+03	5.32E-03	1.76E+04	1.54E-02	6.48E+03	5.67E-03	3.25E+04	2.85E-02
National	All Rural Counties	N/A	R	2.14E+02	1.17E-04	1.02E+04	5.55E-03	6.03E+03	3.28E-03	2.98E+03	1.62E-03	1.94E+04	1.06E-02
Alabama	Statewide	N/A	N/A	2.92E+01	5.70E-04	3.54E+02	6.92E-03	6.09E+02	1.19E-02	1.21E+02	2.36E-03	1.11E+03	2.18E-02
Alabama	All Urban Counties	N/A	U	1.67E+01	9.23E-04	1.13E+02	6.27E-03	4.20E+02	2.33E-02	9.16E+01	5.07E-03	6.41E+02	3.55E-02
Alabama	All Rural Counties	N/A	R	1.25E+01	3.78E-04	2.41E+02	7.28E-03	1.89E+02	5.71E-03	2.92E+01	8.83E-04	4.72E+02	1.42E-02
Alabama	Autauga	01001	U	0.00E+00	0.00E+00	4.47E+00	7.44E-03	5.43E+00	9.03E-03	9.53E-01	1.59E-03	1.08E+01	1.81E-02
Alabama	Baldwin	01003	U	0.00E+00	0.00E+00	1.06E+01	6.72E-03	1.24E+01	7.85E-03	1.13E+01	7.14E-03	3.43E+01	2.17E-02
Alabama	Barbour	01005	U	0.00E+00	0.00E+00	6.61E+00	7.31E-03	2.80E+00	3.10E-03	5.83E-01	6.44E-04	1.00E+01	1.11E-02
Alabama	Bibb	01007	R	0.00E+00	0.00E+00	5.60E+00	8.99E-03	2.31E+00	3.70E-03	3.67E-01	5.89E-04	8.28E+00	1.33E-02
Alabama	Blount	01009	U	0.00E+00	0.00E+00	3.18E+00	4.89E-03	6.80E+00	1.04E-02	6.44E-01	9.89E-04	1.06E+01	1.63E-02
Alabama	Bullock	01011	R	0.00E+00	0.00E+00	4.70E+00	7.48E-03	1.46E+00	2.32E-03	1.56E-01	2.48E-04	6.32E+00	1.01E-02
Alabama	Butler	01013	R	0.00E+00	0.00E+00	6.29E+00	8.10E-03	2.96E+00	3.81E-03	3.96E-01	5.10E-04	9.65E+00	1.24E-02
Alabama	Calhoun	01015	R	0.00E+00	0.00E+00	4.08E+00	6.68E-03	1.86E+01	3.04E-02	3.93E+00	6.44E-03	2.66E+01	4.36E-02
Alabama	Chambers	01017	U	0.00E+00	0.00E+00	5.11E+00	8.48E-03	3.10E+00	5.15E-03	5.48E-01	9.08E-04	8.76E+00	1.45E-02
Alabama	Cherokee	01019	R	0.00E+00	0.00E+00	3.34E+00	5.90E-03	3.30E+00	5.82E-03	6.12E-01	1.08E-03	7.25E+00	1.28E-02
Alabama	Chilton	01021	R	0.00E+00	0.00E+00	5.32E+00	7.61E-03	4.98E+00	7.12E-03	5.51E-01	7.87E-04	1.09E+01	1.55E-02
Alabama	Choctaw	01023	R	0.00E+00	0.00E+00	8.21E+00	8.91E-03	3.11E+00	3.38E-03	3.40E-01	3.69E-04	1.17E+01	1.27E-02
Alabama	Clarke	01025	R	0.00E+00	0.00E+00	1.17E+01	9.34E-03	3.55E+00	2.83E-03	6.92E-01	5.53E-04	1.59E+01	1.27E-02
Alabama	Clay	01027	R	0.00E+00	0.00E+00	4.90E+00	8.10E-03	2.58E+00	4.26E-03	1.97E-01	3.25E-04	7.67E+00	1.27E-02
Alabama	Cleburne	01029	R	0.00E+00	0.00E+00	4.80E+00	8.58E-03	1.97E+00	3.52E-03	1.83E-01	3.27E-04	6.95E+00	1.24E-02
Alabama	Coffee	01031	U	0.00E+00	0.00E+00	4.24E+00	6.24E-03	3.70E+00	5.45E-03	9.19E-01	1.35E-03	8.87E+00	1.30E-02
Alabama	Colbert	01033	U	0.00E+00	0.00E+00	3.38E+00	5.70E-03	8.91E+00	1.50E-02	1.28E+00	2.15E-03	1.36E+01	2.29E-02
Alabama	Conecuh	01035	R	0.00E+00	0.00E+00	7.41E+00	8.70E-03	2.11E+00	2.48E-03	2.24E-01	2.63E-04	9.75E+00	1.14E-02
Alabama	Coosa	01037	R	0.00E+00	0.00E+00	5.55E+00	8.55E-03	2.15E+00	3.31E-03	2.92E-01	4.50E-04	7.99E+00	1.23E-02
Alabama	Covington	01039	R	0.00E+00	0.00E+00	7.67E+00	7.34E-03	4.29E+00	4.11E-03	1.10E+00	1.05E-03	1.31E+01	1.25E-02
Alabama	Crenshaw	01041	R	0.00E+00	0.00E+00	4.92E+00	8.10E-03	2.21E+00	3.63E-03	2.58E-01	4.25E-04	7.38E+00	1.22E-02
Alabama	Cullman	01043	R	0.00E+00	0.00E+00	3.24E+00	4.34E-03	1.08E+01	1.45E-02	1.35E+00	1.81E-03	1.54E+01	2.06E-02
Alabama	Dale	01045	R	0.00E+00	0.00E+00	3.62E+00	6.43E-03	5.06E+00	8.97E-03	7.48E-01	1.33E-03	9.43E+00	1.67E-02
Alabama	Dallas	01047	R	0.00E+00	0.00E+00	5.72E+00	5.74E-03	4.59E+00	4.60E-03	9.06E-01	9.09E-04	1.12E+01	1.13E-02
Alabama	DeKalb	01049	R	0.00E+00	0.00E+00	3.57E+00	4.60E-03	7.91E+00	1.02E-02	9.97E-01	1.28E-03	1.25E+01	1.60E-02
Alabama	Elmore	01051	U	0.00E+00	0.00E+00	3.97E+00	6.18E-03	7.12E+00	1.11E-02	1.14E+00	1.78E-03	1.22E+01	1.90E-02
Alabama	Escambia	01053	R	0.00E+00	0.00E+00	7.62E+00	8.00E-03	4.06E+00	4.26E-03	8.81E-01	9.25E-04	1.26E+01	1.32E-02
Alabama	Etowah	01055	U	6.87E-01	1.26E-03	3.03E+00	5.58E-03	1.64E+01	3.02E-02	1.85E+00	3.40E-03	2.20E+01	4.04E-02
Alabama	Fayette	01057	R	0.00E+00	0.00E+00	5.45E+00	8.66E-03	2.61E+00	4.14E-03	3.21E-01	5.11E-04	8.38E+00	1.33E-02
Alabama	Franklin	01059	R	0.00E+00	0.00E+00	4.23E+00	6.58E-03	3.46E+00	5.38E-03	5.42E-01	8.43E-04	8.23E+00	1.28E-02
Alabama	Geneva	01061	R	0.00E+00	0.00E+00	3.25E+00	5.63E-03	3.79E+00	6.56E-03	6.02E-01	1.04E-03	7.64E+00	1.32E-02
Alabama	Greene	01063	R	0.00E+00	0.00E+00	4.43E+00	6.71E-03	1.97E+00	2.99E-03	2.24E-01	3.40E-04	6.63E+00	1.00E-02
Alabama	Hale	01065	R	0.00E+00	0.00E+00	4.07E+00	6.20E-03	2.49E+00	3.79E-03	2.75E-01	4.19E-04	6.83E+00	1.04E-02
Alabama	Henry	01067	R	0.00E+00	0.00E+00	3.32E+00	5.87E-03	1.99E+00	3.52E-03	3.59E-01	6.35E-04	5.67E+00	1.00E-02

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				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Alabama	Houston	01069	U	0.00E+00	0.00E+00	2.03E+00	3.49E-03	1.39E+01	2.40E-02	1.91E+00	3.29E-03	1.78E+01	3.07E-02
Alabama	Jackson	01071	R	0.00E+00	0.00E+00	6.97E+00	6.35E-03	6.40E+00	5.83E-03	1.11E+00	1.01E-03	1.45E+01	1.32E-02
Alabama	Jefferson	01073	U	1.56E+00	1.39E-03	6.70E+00	5.98E-03	1.08E+02	9.67E-02	2.01E+01	1.79E-02	1.37E+02	1.22E-01
Alabama	Lamar	01075	R	0.00E+00	0.00E+00	5.26E+00	8.69E-03	3.05E+00	5.04E-03	2.27E-01	3.74E-04	8.54E+00	1.41E-02
Alabama	Lauderdale	01077	R	0.00E+00	0.00E+00	2.65E+00	3.95E-03	1.39E+01	2.06E-02	2.06E+00	3.06E-03	1.86E+01	2.76E-02
Alabama	Lawrence	01079	R	0.00E+00	0.00E+00	3.14E+00	4.48E-03	5.56E+00	7.93E-03	5.76E-01	8.22E-04	9.28E+00	1.32E-02
Alabama	Lee	01081	U	0.00E+00	0.00E+00	4.15E+00	6.74E-03	1.46E+01	2.37E-02	2.40E+00	3.90E-03	2.11E+01	3.43E-02
Alabama	Limestone	01083	U	0.00E+00	0.00E+00	1.45E+00	2.55E-03	7.62E+00	1.34E-02	1.32E+00	2.32E-03	1.04E+01	1.83E-02
Alabama	Lowndes	01085	R	0.00E+00	0.00E+00	4.19E+00	5.75E-03	2.46E+00	3.38E-03	1.95E-01	2.68E-04	6.84E+00	9.40E-03
Alabama	Macon	01087	R	0.00E+00	0.00E+00	4.67E+00	7.63E-03	2.73E+00	4.45E-03	2.99E-01	4.88E-04	7.70E+00	1.26E-02
Alabama	Madison	01089	U	0.00E+00	0.00E+00	3.03E+00	3.72E-03	3.67E+01	4.50E-02	8.90E+00	1.09E-02	4.86E+01	5.97E-02
Alabama	Marengo	01091	R	0.00E+00	0.00E+00	6.50E+00	6.65E-03	2.75E+00	2.81E-03	5.00E-01	5.11E-04	9.75E+00	9.97E-03
Alabama	Marion	01093	R	0.00E+00	0.00E+00	6.04E+00	8.13E-03	4.19E+00	5.63E-03	5.40E-01	7.26E-04	1.08E+01	1.45E-02
Alabama	Marshall	01095	R	0.00E+00	0.00E+00	2.80E+00	4.88E-03	7.86E+00	1.37E-02	2.57E+00	4.47E-03	1.32E+01	2.31E-02
Alabama	Mobile	01097	U	9.97E+00	8.07E-03	7.97E+00	6.45E-03	5.57E+01	4.50E-02	1.23E+01	9.97E-03	8.59E+01	6.95E-02
Alabama	Monroe	01099	R	0.00E+00	0.00E+00	8.52E+00	8.23E-03	3.45E+00	3.33E-03	4.51E-01	4.36E-04	1.24E+01	1.20E-02
Alabama	Montgomery	01101	U	0.00E+00	0.00E+00	3.42E+00	4.25E-03	2.89E+01	3.60E-02	6.92E+00	8.59E-03	3.93E+01	4.88E-02
Alabama	Morgan	01103	U	4.25E+00	7.13E-03	2.82E+00	4.73E-03	1.92E+01	3.22E-02	3.11E+00	5.21E-03	2.94E+01	4.92E-02
Alabama	Perry	01105	R	0.00E+00	0.00E+00	5.24E+00	7.26E-03	1.75E+00	2.43E-03	2.00E-01	2.76E-04	7.19E+00	9.96E-03
Alabama	Pickens	01107	R	0.00E+00	0.00E+00	7.50E+00	8.46E-03	3.65E+00	4.12E-03	4.13E-01	4.66E-04	1.16E+01	1.30E-02
Alabama	Pike	01109	R	1.25E+01	1.86E-02	4.74E+00	7.05E-03	3.10E+00	4.61E-03	4.94E-01	7.34E-04	2.09E+01	3.10E-02
Alabama	Randolph	01111	R	0.00E+00	0.00E+00	4.62E+00	7.98E-03	2.77E+00	4.78E-03	3.31E-01	5.71E-04	7.72E+00	1.33E-02
Alabama	Russell	01113	U	0.00E+00	0.00E+00	4.59E+00	7.10E-03	8.85E+00	1.37E-02	8.91E-01	1.38E-03	1.43E+01	2.22E-02
Alabama	St. Clair	01115	U	0.00E+00	0.00E+00	5.14E+00	7.93E-03	7.28E+00	1.12E-02	1.86E+00	2.87E-03	1.43E+01	2.20E-02
Alabama	Shelby	01117	U	0.00E+00	0.00E+00	5.87E+00	7.25E-03	1.67E+01	2.06E-02	5.54E+00	6.85E-03	2.81E+01	3.47E-02
Alabama	Sumter	01119	R	0.00E+00	0.00E+00	6.49E+00	7.12E-03	1.97E+00	2.16E-03	2.84E-01	3.12E-04	8.75E+00	9.59E-03
Alabama	Talladega	01121	U	0.00E+00	0.00E+00	4.45E+00	6.00E-03	7.81E+00	1.05E-02	1.50E+00	2.03E-03	1.38E+01	1.86E-02
Alabama	Tallapoosa	01123	U	0.00E+00	0.00E+00	6.12E+00	8.45E-03	4.15E+00	5.73E-03	1.11E+00	1.53E-03	1.14E+01	1.57E-02
Alabama	Tuscaloosa	01125	U	1.90E-01	1.41E-04	1.07E+01	7.98E-03	2.37E+01	1.76E-02	4.49E+00	3.34E-03	3.91E+01	2.90E-02
Alabama	Walker	01127	R	0.00E+00	0.00E+00	5.90E+00	7.33E-03	9.89E+00	1.23E-02	1.21E+00	1.51E-03	1.70E+01	2.11E-02
Alabama	Washington	01129	R	0.00E+00	0.00E+00	1.02E+01	9.32E-03	3.24E+00	2.97E-03	2.87E-01	2.63E-04	1.37E+01	1.26E-02
Alabama	Wilcox	01131	R	0.00E+00	0.00E+00	7.13E+00	7.87E-03	2.64E+00	2.91E-03	3.51E-01	3.88E-04	1.01E+01	1.12E-02
Alabama	Winston	01133	R	0.00E+00	0.00E+00	5.36E+00	8.53E-03	3.53E+00	5.61E-03	6.30E-01	1.00E-03	9.52E+00	1.51E-02
Arizona	Statewide	N/A	N/A	0.00E+00	0.00E+00	5.42E+02	4.76E-03	2.79E+02	2.45E-03	1.45E+02	1.27E-03	9.65E+02	8.47E-03
Arizona	All Urban Counties	N/A	U	0.00E+00	0.00E+00	2.78E+02	3.62E-03	2.43E+02	3.15E-03	1.40E+02	1.83E-03	6.61E+02	8.60E-03
Arizona	All Rural Counties	N/A	R	0.00E+00	0.00E+00	2.63E+02	7.13E-03	3.58E+01	9.69E-04	4.45E+00	1.20E-04	3.04E+02	8.22E-03
Arizona	Apache	04001	R	0.00E+00	0.00E+00	7.90E+01	7.05E-03	9.81E+00	8.75E-04	8.92E-01	7.96E-05	8.97E+01	8.00E-03
Arizona	Cochise	04003	U	0.00E+00	0.00E+00	1.53E+01	2.47E-03	7.32E+00	1.18E-03	1.57E+00	2.52E-04	2.42E+01	3.90E-03
Arizona	Coconino	04005	U	0.00E+00	0.00E+00	1.40E+02	7.51E-03	8.06E+00	4.32E-04	5.72E+00	3.07E-04	1.54E+02	8.25E-03
Arizona	Gila	04007	R	0.00E+00	0.00E+00	8.12E+01	1.70E-02	4.76E+00	9.96E-04	8.78E-01	1.84E-04	8.68E+01	1.82E-02

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Arizona	Graham	04009	R	0.00E+00	0.00E+00	3.35E+01	7.21E-03	3.66E+00	7.88E-04	4.01E-01	8.64E-05	3.76E+01	8.09E-03
Arizona	Greenlee	04011	R	0.00E+00	0.00E+00	2.27E+01	1.23E-02	1.24E+00	6.70E-04	1.14E-01	6.19E-05	2.40E+01	1.30E-02
Arizona	La Paz	04012	R	0.00E+00	0.00E+00	2.54E+00	5.63E-04	4.81E+00	1.06E-03	7.70E-01	1.70E-04	8.12E+00	1.80E-03
Arizona	Maricopa	04013	U	0.00E+00	0.00E+00	9.05E+00	9.82E-04	1.51E+02	1.64E-02	8.34E+01	9.05E-03	2.44E+02	2.64E-02
Arizona	Mohave	04015	U	0.00E+00	0.00E+00	2.10E+01	1.56E-03	3.76E+00	2.81E-04	3.58E+00	2.67E-04	2.83E+01	2.11E-03
Arizona	Navajo	04017	R	0.00E+00	0.00E+00	4.45E+01	4.47E-03	1.16E+01	1.16E-03	1.39E+00	1.40E-04	5.74E+01	5.77E-03
Arizona	Pima	04019	U	0.00E+00	0.00E+00	8.31E+00	9.04E-04	4.31E+01	4.70E-03	3.74E+01	4.07E-03	8.88E+01	9.67E-03
Arizona	Pinal	04021	U	0.00E+00	0.00E+00	8.89E+00	1.65E-03	1.27E+01	2.35E-03	1.33E+00	2.46E-04	2.29E+01	4.25E-03
Arizona	Santa Cruz	04023	U	0.00E+00	0.00E+00	3.96E+00	3.19E-03	2.51E+00	2.03E-03	9.23E-01	7.44E-04	7.40E+00	5.96E-03
Arizona	Yavapai	04025	U	0.00E+00	0.00E+00	6.93E+01	8.52E-03	9.15E+00	1.12E-03	2.93E+00	3.61E-04	8.14E+01	1.00E-02
Arizona	Yuma	04027	U	0.00E+00	0.00E+00	2.37E+00	4.29E-04	4.84E+00	8.77E-04	3.66E+00	6.63E-04	1.09E+01	1.97E-03
Arkansas	Statewide	N/A	N/A	8.72E-05	1.66E-09	3.34E+02	6.37E-03	3.32E+02	6.31E-03	7.44E+01	1.42E-03	7.40E+02	1.41E-02
Arkansas	All Urban Counties	N/A	U	0.00E+00	0.00E+00	6.13E+01	4.26E-03	1.75E+02	1.22E-02	4.32E+01	3.01E-03	2.80E+02	1.95E-02
Arkansas	All Rural Counties	N/A	R	8.72E-05	2.29E-09	2.73E+02	7.16E-03	1.56E+02	4.10E-03	3.12E+01	8.18E-04	4.61E+02	1.21E-02
Arkansas	Arkansas	05001	U	0.00E+00	0.00E+00	3.64E+00	3.54E-03	2.05E+00	2.00E-03	8.74E-01	8.49E-04	6.57E+00	6.38E-03
Arkansas	Ashley	05003	R	0.00E+00	0.00E+00	7.22E+00	7.88E-03	2.81E+00	3.06E-03	5.43E-01	5.93E-04	1.06E+01	1.15E-02
Arkansas	Baxter	05005	R	0.00E+00	0.00E+00	4.88E+00	9.01E-03	4.84E+00	8.93E-03	5.46E+00	1.01E-02	1.52E+01	2.80E-02
Arkansas	Benton	05007	U	0.00E+00	0.00E+00	4.19E+00	4.95E-03	1.08E+01	1.28E-02	2.27E+00	2.68E-03	1.73E+01	2.05E-02
Arkansas	Boone	05009	R	0.00E+00	0.00E+00	2.74E+00	4.68E-03	4.09E+00	6.99E-03	8.76E-01	1.50E-03	7.71E+00	1.32E-02
Arkansas	Bradley	05011	U	0.00E+00	0.00E+00	6.76E+00	1.03E-02	1.32E+00	2.00E-03	2.18E-01	3.31E-04	8.29E+00	1.26E-02
Arkansas	Calhoun	05013	R	0.00E+00	0.00E+00	6.32E+00	1.01E-02	1.19E+00	1.90E-03	1.13E-01	1.80E-04	7.62E+00	1.22E-02
Arkansas	Carroll	05015	R	0.00E+00	0.00E+00	3.50E+00	5.56E-03	3.26E+00	5.17E-03	4.19E-01	6.66E-04	7.18E+00	1.14E-02
Arkansas	Chicot	05017	U	0.00E+00	0.00E+00	1.59E+00	2.35E-03	1.40E+00	2.08E-03	6.50E-01	9.62E-04	3.64E+00	5.39E-03
Arkansas	Clark	05019	R	0.00E+00	0.00E+00	7.75E+00	8.94E-03	2.68E+00	3.09E-03	5.44E-01	6.27E-04	1.10E+01	1.27E-02
Arkansas	Clay	05021	R	0.00E+00	0.00E+00	1.50E+00	2.35E-03	2.49E+00	3.90E-03	4.56E-01	7.13E-04	4.45E+00	6.96E-03
Arkansas	Cleburne	05023	R	0.00E+00	0.00E+00	4.33E+00	7.90E-03	3.01E+00	5.50E-03	6.25E-01	1.14E-03	7.97E+00	1.45E-02
Arkansas	Cleveland	05025	R	0.00E+00	0.00E+00	6.32E+00	1.06E-02	1.59E+00	2.66E-03	1.29E-01	2.15E-04	8.03E+00	1.35E-02
Arkansas	Columbia	05027	R	0.00E+00	0.00E+00	7.30E+00	9.56E-03	3.36E+00	4.39E-03	6.34E-01	8.31E-04	1.13E+01	1.48E-02
Arkansas	Conway	05029	R	0.00E+00	0.00E+00	3.14E+00	5.61E-03	2.80E+00	5.00E-03	3.82E-01	6.83E-04	6.32E+00	1.13E-02
Arkansas	Craighead	05031	U	0.00E+00	0.00E+00	9.34E-01	1.31E-03	6.32E+00	8.86E-03	2.22E+00	3.11E-03	9.47E+00	1.33E-02
Arkansas	Crawford	05033	R	0.00E+00	0.00E+00	4.04E+00	6.72E-03	7.12E+00	1.18E-02	7.84E-01	1.30E-03	1.19E+01	1.98E-02
Arkansas	Crittenden	05035	U	0.00E+00	0.00E+00	4.63E-01	7.30E-04	7.69E+00	1.21E-02	1.18E+00	1.86E-03	9.33E+00	1.47E-02
Arkansas	Cross	05037	R	0.00E+00	0.00E+00	8.92E-01	1.43E-03	2.54E+00	4.08E-03	4.45E-01	7.14E-04	3.87E+00	6.23E-03
Arkansas	Dallas	05039	R	0.00E+00	0.00E+00	6.83E+00	1.02E-02	1.16E+00	1.74E-03	2.10E-01	3.14E-04	8.20E+00	1.23E-02
Arkansas	Desha	05041	U	0.00E+00	0.00E+00	2.87E+00	3.57E-03	1.65E+00	2.05E-03	8.55E-01	1.06E-03	5.37E+00	6.68E-03
Arkansas	Drew	05043	R	0.00E+00	0.00E+00	7.38E+00	8.85E-03	2.17E+00	2.60E-03	4.02E-01	4.82E-04	9.95E+00	1.19E-02
Arkansas	Faulkner	05045	U	0.00E+00	0.00E+00	3.21E+00	4.91E-03	7.76E+00	1.19E-02	1.30E+00	1.99E-03	1.23E+01	1.88E-02
Arkansas	Franklin	05047	R	0.00E+00	0.00E+00	4.41E+00	7.23E-03	2.48E+00	4.06E-03	2.96E-01	4.86E-04	7.18E+00	1.18E-02
Arkansas	Fulton	05049	R	0.00E+00	0.00E+00	3.95E+00	6.42E-03	1.95E+00	3.17E-03	1.64E-01	2.67E-04	6.06E+00	9.86E-03
Arkansas	Garland	05051	R	0.00E+00	0.00E+00	6.38E+00	9.70E-03	7.75E+00	1.18E-02	2.61E+00	3.96E-03	1.67E+01	2.54E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Arkansas	Grant	05053	R	0.00E+00	0.00E+00	6.42E+00	1.01E-02	2.32E+00	3.66E-03	2.72E-01	4.30E-04	9.01E+00	1.42E-02
Arkansas	Greene	05055	U	0.00E+00	0.00E+00	1.06E+00	1.84E-03	3.35E+00	5.79E-03	6.63E-01	1.15E-03	5.08E+00	8.77E-03
Arkansas	Hempstead	05057	R	0.00E+00	0.00E+00	5.29E+00	7.25E-03	2.78E+00	3.81E-03	4.23E-01	5.79E-04	8.50E+00	1.16E-02
Arkansas	Hot Spring	05059	R	0.00E+00	0.00E+00	5.29E+00	8.66E-03	3.76E+00	6.15E-03	4.43E-01	7.24E-04	9.49E+00	1.55E-02
Arkansas	Howard	05061	R	0.00E+00	0.00E+00	4.79E+00	8.23E-03	1.98E+00	3.41E-03	2.96E-01	5.08E-04	7.07E+00	1.21E-02
Arkansas	Independence	05063	R	0.00E+00	0.00E+00	3.69E+00	4.77E-03	4.81E+00	6.21E-03	6.25E-01	8.08E-04	9.13E+00	1.18E-02
Arkansas	Izard	05065	R	0.00E+00	0.00E+00	4.68E+00	7.98E-03	2.32E+00	3.95E-03	2.72E-01	4.64E-04	7.27E+00	1.24E-02
Arkansas	Jackson	05067	R	0.00E+00	0.00E+00	1.24E+00	1.93E-03	2.64E+00	4.11E-03	5.02E-01	7.81E-04	4.38E+00	6.83E-03
Arkansas	Jefferson	05069	U	0.00E+00	0.00E+00	4.18E+00	4.62E-03	1.14E+01	1.26E-02	1.66E+00	1.84E-03	1.72E+01	1.90E-02
Arkansas	Johnson	05071	R	0.00E+00	0.00E+00	5.45E+00	8.28E-03	2.73E+00	4.15E-03	4.28E-01	6.50E-04	8.61E+00	1.31E-02
Arkansas	Lafayette	05073	R	0.00E+00	0.00E+00	4.29E+00	7.85E-03	1.97E+00	3.60E-03	3.00E-01	5.50E-04	6.56E+00	1.20E-02
Arkansas	Lawrence	05075	R	0.00E+00	0.00E+00	1.61E+00	2.71E-03	2.37E+00	3.99E-03	4.13E-01	6.95E-04	4.39E+00	7.40E-03
Arkansas	Lee	05077	R	0.00E+00	0.00E+00	1.87E+00	3.04E-03	1.66E+00	2.71E-03	4.08E-01	6.65E-04	3.94E+00	6.41E-03
Arkansas	Lincoln	05079	R	0.00E+00	0.00E+00	2.92E+00	5.11E-03	2.79E+00	4.89E-03	2.95E-01	5.17E-04	6.01E+00	1.05E-02
Arkansas	Little River	05081	R	0.00E+00	0.00E+00	3.19E+00	5.82E-03	1.98E+00	3.60E-03	4.42E-01	8.06E-04	5.61E+00	1.02E-02
Arkansas	Logan	05083	R	0.00E+00	0.00E+00	4.83E+00	6.67E-03	2.93E+00	4.04E-03	4.86E-01	6.71E-04	8.25E+00	1.14E-02
Arkansas	Lonoke	05085	U	0.00E+00	0.00E+00	1.45E+00	1.82E-03	5.36E+00	6.70E-03	1.18E+00	1.48E-03	7.99E+00	1.00E-02
Arkansas	Madison	05087	R	0.00E+00	0.00E+00	7.31E+00	8.69E-03	2.37E+00	2.82E-03	1.94E-01	2.30E-04	9.87E+00	1.17E-02
Arkansas	Marion	05089	R	0.00E+00	0.00E+00	4.54E+00	7.86E-03	2.45E+00	4.24E-03	1.06E+00	1.84E-03	8.05E+00	1.39E-02
Arkansas	Miller	05091	U	0.00E+00	0.00E+00	3.25E+00	5.11E-03	6.06E+00	9.53E-03	1.38E+00	2.17E-03	1.07E+01	1.68E-02
Arkansas	Mississippi	05093	U	0.00E+00	0.00E+00	4.65E-01	5.11E-04	5.28E+00	5.80E-03	1.26E+00	1.38E-03	7.00E+00	7.70E-03
Arkansas	Monroe	05095	R	0.00E+00	0.00E+00	2.68E+00	4.33E-03	1.60E+00	2.58E-03	3.97E-01	6.42E-04	4.67E+00	7.56E-03
Arkansas	Montgomery	05097	R	0.00E+00	0.00E+00	7.90E+00	1.01E-02	1.60E+00	2.05E-03	2.87E-01	3.67E-04	9.79E+00	1.25E-02
Arkansas	Nevada	05099	R	0.00E+00	0.00E+00	5.85E+00	9.42E-03	1.44E+00	2.32E-03	1.49E-01	2.39E-04	7.44E+00	1.20E-02
Arkansas	Newton	05101	R	0.00E+00	0.00E+00	7.31E+00	8.94E-03	1.56E+00	1.91E-03	1.22E-01	1.49E-04	9.00E+00	1.10E-02
Arkansas	Ouachita	05103	R	0.00E+00	0.00E+00	7.52E+00	1.02E-02	3.80E+00	5.15E-03	6.39E-01	8.65E-04	1.20E+01	1.62E-02
Arkansas	Perry	05105	R	0.00E+00	0.00E+00	5.04E+00	9.13E-03	1.63E+00	2.94E-03	1.80E-01	3.27E-04	6.85E+00	1.24E-02
Arkansas	Phillips	05107	U	0.00E+00	0.00E+00	1.81E+00	2.52E-03	2.98E+00	4.14E-03	7.97E-01	1.11E-03	5.58E+00	7.76E-03
Arkansas	Pike	05109	R	0.00E+00	0.00E+00	5.80E+00	9.67E-03	2.06E+00	3.43E-03	2.64E-01	4.40E-04	8.12E+00	1.35E-02
Arkansas	Poinsett	05111	R	0.00E+00	0.00E+00	1.04E+00	1.36E-03	3.44E+00	4.51E-03	5.51E-01	7.22E-04	5.03E+00	6.59E-03
Arkansas	Polk	05113	R	0.00E+00	0.00E+00	7.40E+00	8.64E-03	2.61E+00	3.05E-03	3.41E-01	3.98E-04	1.04E+01	1.21E-02
Arkansas	Pope	05115	U	0.00E+00	0.00E+00	6.76E+00	8.33E-03	5.29E+00	6.51E-03	8.94E-01	1.10E-03	1.29E+01	1.59E-02
Arkansas	Prairie	05117	R	0.00E+00	0.00E+00	1.47E+00	2.18E-03	1.94E+00	2.88E-03	4.54E-01	6.74E-04	3.87E+00	5.73E-03
Arkansas	Pulaski	05119	U	0.00E+00	0.00E+00	3.91E+00	5.02E-03	5.44E+01	6.98E-02	1.70E+01	2.18E-02	7.53E+01	9.66E-02
Arkansas	Randolph	05121	R	0.00E+00	0.00E+00	3.37E+00	5.15E-03	2.34E+00	3.57E-03	3.45E-01	5.28E-04	6.05E+00	9.25E-03
Arkansas	St. Francis	05123	R	0.00E+00	0.00E+00	1.16E+00	1.81E-03	3.55E+00	5.53E-03	6.42E-01	9.98E-04	5.36E+00	8.33E-03
Arkansas	Saline	05125	U	0.00E+00	0.00E+00	6.68E+00	9.20E-03	8.25E+00	1.14E-02	1.40E+00	1.92E-03	1.63E+01	2.25E-02
Arkansas	Scott	05127	R	0.00E+00	0.00E+00	8.46E+00	9.38E-03	1.57E+00	1.74E-03	1.93E-01	2.14E-04	1.02E+01	1.13E-02
Arkansas	Searcy	05129	R	0.00E+00	0.00E+00	6.02E+00	8.93E-03	1.60E+00	2.37E-03	1.74E-01	2.58E-04	7.79E+00	1.16E-02
Arkansas	Sebastian	05131	U	0.00E+00	0.00E+00	2.99E+00	5.47E-03	1.43E+01	2.61E-02	3.10E+00	5.67E-03	2.04E+01	3.73E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Arkansas	Sevier	05133	R	0.00E+00	0.00E+00	4.35E+00	7.64E-03	2.00E+00	3.51E-03	3.82E-01	6.71E-04	6.73E+00	1.18E-02
Arkansas	Sharp	05135	R	0.00E+00	0.00E+00	4.40E+00	7.28E-03	2.24E+00	3.70E-03	2.54E-01	4.20E-04	6.89E+00	1.14E-02
Arkansas	Stone	05137	R	0.00E+00	0.00E+00	5.90E+00	9.71E-03	2.00E+00	3.28E-03	1.71E-01	2.81E-04	8.07E+00	1.33E-02
Arkansas	Union	05139	R	8.72E-05	8.32E-08	1.12E+01	1.07E-02	5.62E+00	5.36E-03	1.20E+00	1.14E-03	1.80E+01	1.72E-02
Arkansas	Van Buren	05141	R	0.00E+00	0.00E+00	6.61E+00	9.29E-03	2.86E+00	4.02E-03	3.49E-01	4.91E-04	9.82E+00	1.38E-02
Arkansas	Washington	05143	U	0.00E+00	0.00E+00	5.05E+00	5.31E-03	1.95E+01	2.05E-02	4.38E+00	4.61E-03	2.89E+01	3.04E-02
Arkansas	White	05145	R	0.00E+00	0.00E+00	4.39E+00	4.22E-03	7.38E+00	7.09E-03	1.39E+00	1.34E-03	1.32E+01	1.26E-02
Arkansas	Woodruff	05147	R	0.00E+00	0.00E+00	1.22E+00	2.05E-03	1.48E+00	2.50E-03	3.05E-01	5.13E-04	3.01E+00	5.06E-03
Arkansas	Yell	05149	R	0.00E+00	0.00E+00	7.69E+00	8.18E-03	2.99E+00	3.19E-03	4.60E-01	4.90E-04	1.11E+01	1.19E-02
California	Statewide	N/A	N/A	3.40E+01	2.18E-04	1.12E+03	7.16E-03	1.43E+03	9.19E-03	1.99E+02	1.27E-03	2.78E+03	1.78E-02
California	All Urban Counties	N/A	U	3.40E+01	3.54E-04	5.15E+02	5.36E-03	1.35E+03	1.41E-02	1.94E+02	2.02E-03	2.10E+03	2.18E-02
California	All Rural Counties	N/A	R	0.00E+00	0.00E+00	6.00E+02	1.01E-02	7.56E+01	1.27E-03	4.15E+00	6.96E-05	6.80E+02	1.14E-02
California	Alameda	06001	U	0.00E+00	0.00E+00	3.77E+00	5.45E-03	5.70E+01	8.24E-02	1.05E+01	1.51E-02	7.12E+01	1.03E-01
California	Alpine	06003	R	0.00E+00	0.00E+00	7.83E+00	1.06E-02	1.52E-01	2.05E-04	3.81E-03	5.15E-06	7.99E+00	1.08E-02
California	Amador	06005	R	0.00E+00	0.00E+00	7.47E+00	1.24E-02	2.74E+00	4.55E-03	1.05E-01	1.74E-04	1.03E+01	1.71E-02
California	Butte	06007	R	0.00E+00	0.00E+00	1.77E+01	1.06E-02	6.27E+00	3.76E-03	6.74E-01	4.04E-04	2.46E+01	1.48E-02
California	Calaveras	06009	R	0.00E+00	0.00E+00	1.21E+01	1.16E-02	3.85E+00	3.71E-03	1.20E-01	1.15E-04	1.60E+01	1.54E-02
California	Colusa	06011	R	0.00E+00	0.00E+00	5.61E+00	4.91E-03	1.56E+00	1.36E-03	5.65E-02	4.95E-05	7.22E+00	6.33E-03
California	Contra Costa	06013	U	1.77E+01	2.49E-02	4.13E+00	5.82E-03	3.50E+01	4.92E-02	2.73E+00	3.84E-03	5.95E+01	8.38E-02
California	Del Norte	06015	R	0.00E+00	0.00E+00	1.70E+01	1.71E-02	2.09E+00	2.10E-03	1.35E-01	1.36E-04	1.93E+01	1.94E-02
California	El Dorado	06017	U	0.00E+00	0.00E+00	2.72E+01	1.56E-02	9.74E+00	5.60E-03	5.54E-01	3.19E-04	3.75E+01	2.16E-02
California	Fresno	06019	U	0.00E+00	0.00E+00	4.20E+01	7.00E-03	3.43E+01	5.71E-03	2.80E+00	4.66E-04	7.92E+01	1.32E-02
California	Glenn	06021	R	0.00E+00	0.00E+00	7.35E+00	5.55E-03	1.90E+00	1.43E-03	8.09E-02	6.11E-05	9.33E+00	7.05E-03
California	Humboldt	06023	R	0.00E+00	0.00E+00	6.07E+01	1.73E-02	6.22E+00	1.77E-03	9.74E-01	2.78E-04	6.79E+01	1.94E-02
California	Imperial	06025	U	4.83E-01	1.15E-04	2.09E+00	4.98E-04	3.67E+00	8.73E-04	6.67E-01	1.59E-04	6.91E+00	1.65E-03
California	Inyo	06027	R	0.00E+00	0.00E+00	4.03E+00	3.94E-04	1.26E+00	1.23E-04	5.65E-02	5.52E-06	5.35E+00	5.23E-04
California	Kern	06029	U	1.78E+00	2.18E-04	2.80E+01	3.43E-03	2.40E+01	2.94E-03	2.33E+00	2.85E-04	5.61E+01	6.88E-03
California	Kings	06031	U	0.00E+00	0.00E+00	3.24E+00	2.34E-03	4.37E+00	3.15E-03	3.52E-01	2.54E-04	7.96E+00	5.74E-03
California	Lake	06033	R	0.00E+00	0.00E+00	1.96E+01	1.54E-02	4.33E+00	3.41E-03	1.71E-01	1.35E-04	2.41E+01	1.90E-02
California	Lassen	06035	R	0.00E+00	0.00E+00	3.36E+01	7.23E-03	2.78E+00	5.99E-04	9.76E-02	2.10E-05	3.65E+01	7.85E-03
California	Los Angeles	06037	U	1.32E+01	3.34E-03	2.28E+01	5.79E-03	4.02E+02	1.02E-01	6.79E+01	1.72E-02	5.06E+02	1.28E-01
California	Madera	06039	U	0.00E+00	0.00E+00	1.92E+01	8.88E-03	5.47E+00	2.53E-03	3.43E-01	1.59E-04	2.50E+01	1.16E-02
California	Marin	06041	U	0.00E+00	0.00E+00	6.61E+00	1.38E-02	1.16E+01	2.42E-02	7.18E-01	1.50E-03	1.89E+01	3.95E-02
California	Mariposa	06043	R	0.00E+00	0.00E+00	1.64E+01	1.12E-02	1.95E+00	1.33E-03	4.93E-02	3.37E-05	1.84E+01	1.26E-02
California	Mendocino	06045	R	0.00E+00	0.00E+00	5.81E+01	1.70E-02	7.50E+00	2.19E-03	2.57E-01	7.52E-05	6.58E+01	1.92E-02
California	Merced	06047	U	0.00E+00	0.00E+00	4.28E+00	2.22E-03	8.38E+00	4.34E-03	8.28E-01	4.29E-04	1.35E+01	6.98E-03
California	Modoc	06049	R	0.00E+00	0.00E+00	3.20E+01	7.93E-03	8.85E-01	2.20E-04	3.11E-02	7.72E-06	3.29E+01	8.16E-03
California	Mono	06051	R	0.00E+00	0.00E+00	9.67E+00	3.15E-03	7.52E-01	2.45E-04	5.70E-02	1.86E-05	1.05E+01	3.41E-03
California	Monterey	06053	U	0.00E+00	0.00E+00	2.41E+01	7.51E-03	1.64E+01	5.13E-03	1.22E+00	3.80E-04	4.17E+01	1.30E-02
California	Napa	06055	U	0.00E+00	0.00E+00	9.91E+00	1.32E-02	5.03E+00	6.70E-03	3.61E-01	4.82E-04	1.53E+01	2.04E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
California	Nevada	06057	R	0.00E+00	0.00E+00	1.51E+01	1.54E-02	7.32E+00	7.47E-03	2.74E-01	2.80E-04	2.27E+01	2.32E-02
California	Orange	06059	U	0.00E+00	0.00E+00	6.20E+00	7.92E-03	1.08E+02	1.38E-01	1.30E+01	1.66E-02	1.27E+02	1.63E-01
California	Placer	06061	U	0.00E+00	0.00E+00	2.05E+01	1.43E-02	1.16E+01	8.11E-03	6.58E-01	4.59E-04	3.28E+01	2.28E-02
California	Plumas	06063	R	0.00E+00	0.00E+00	4.10E+01	1.59E-02	2.12E+00	8.20E-04	6.37E-02	2.47E-05	4.31E+01	1.67E-02
California	Riverside	06065	U	0.00E+00	0.00E+00	1.72E+01	2.38E-03	5.79E+01	8.02E-03	6.39E+00	8.84E-04	8.15E+01	1.13E-02
California	Sacramento	06067	U	0.00E+00	0.00E+00	3.22E+00	3.33E-03	5.22E+01	5.40E-02	6.75E+00	6.99E-03	6.22E+01	6.44E-02
California	San Benito	06069	U	0.00E+00	0.00E+00	6.00E+00	4.31E-03	2.42E+00	1.74E-03	1.39E-01	9.94E-05	8.56E+00	6.15E-03
California	San Bernardino	06071	U	1.08E-01	5.37E-06	1.49E+01	7.43E-04	7.01E+01	3.49E-03	9.64E+00	4.80E-04	9.47E+01	4.72E-03
California	San Diego	06073	U	1.38E-01	3.28E-05	2.99E+01	7.09E-03	1.23E+02	2.92E-02	1.87E+01	4.44E-03	1.72E+02	4.08E-02
California	San Francisco	06075	U	0.00E+00	0.00E+00	5.22E-02	1.18E-03	3.20E+01	7.23E-01	2.24E+00	5.07E-02	3.43E+01	7.75E-01
California	San Joaquin	06077	U	1.08E-05	7.71E-09	2.94E+00	2.11E-03	2.13E+01	1.52E-02	1.64E+00	1.17E-03	2.59E+01	1.85E-02
California	San Luis Obispo	06079	U	3.46E-04	1.05E-07	1.66E+01	5.04E-03	7.72E+00	2.35E-03	1.88E+00	5.71E-04	2.62E+01	7.96E-03
California	San Mateo	06081	U	0.00E+00	0.00E+00	4.02E+00	9.39E-03	2.94E+01	6.86E-02	1.71E+01	4.00E-02	5.05E+01	1.18E-01
California	Santa Barbara	06083	U	0.00E+00	0.00E+00	2.30E+01	9.13E-03	1.46E+01	5.81E-03	2.36E+00	9.38E-04	4.00E+01	1.59E-02
California	Santa Clara	06085	U	0.00E+00	0.00E+00	1.34E+01	1.03E-02	7.41E+01	5.74E-02	1.26E+01	9.76E-03	1.00E+02	7.75E-02
California	Santa Cruz	06087	U	0.00E+00	0.00E+00	5.03E+00	1.22E-02	1.14E+01	2.77E-02	7.31E-01	1.78E-03	1.72E+01	4.17E-02
California	Shasta	06089	U	0.00E+00	0.00E+00	5.87E+01	1.54E-02	1.28E+01	3.38E-03	9.35E-01	2.46E-04	7.25E+01	1.91E-02
California	Sierra	06091	R	0.00E+00	0.00E+00	1.54E+01	1.59E-02	4.51E-01	4.67E-04	1.06E-02	1.10E-05	1.58E+01	1.64E-02
California	Siskiyou	06093	R	0.00E+00	0.00E+00	9.87E+01	1.58E-02	4.12E+00	6.58E-04	1.36E-01	2.17E-05	1.03E+02	1.64E-02
California	Solano	06095	U	2.80E-01	3.57E-04	2.62E+00	3.35E-03	1.76E+01	2.25E-02	1.13E+00	1.44E-03	2.17E+01	2.76E-02
California	Sonoma	06097	U	0.00E+00	0.00E+00	2.24E+01	1.46E-02	2.26E+01	1.47E-02	1.30E+00	8.42E-04	4.64E+01	3.01E-02
California	Stanislaus	06099	U	0.00E+00	0.00E+00	4.41E+00	2.91E-03	1.62E+01	1.07E-02	1.28E+00	8.45E-04	2.19E+01	1.45E-02
California	Sutter	06101	R	0.00E+00	0.00E+00	1.26E+00	2.07E-03	3.68E+00	6.06E-03	2.34E-01	3.85E-04	5.18E+00	8.52E-03
California	Tehama	06103	R	0.00E+00	0.00E+00	2.76E+01	9.29E-03	4.32E+00	1.45E-03	1.66E-01	5.60E-05	3.20E+01	1.08E-02
California	Trinity	06105	R	0.00E+00	0.00E+00	5.47E+01	1.72E-02	9.83E-01	3.10E-04	4.12E-02	1.30E-05	5.58E+01	1.76E-02
California	Tulare	06107	U	0.00E+00	0.00E+00	4.55E+01	9.41E-03	1.70E+01	3.51E-03	1.13E+00	2.33E-04	6.36E+01	1.31E-02
California	Tuolumne	06109	R	0.00E+00	0.00E+00	3.14E+01	1.39E-02	4.85E+00	2.14E-03	1.63E-01	7.20E-05	3.64E+01	1.61E-02
California	Ventura	06111	U	3.63E-01	2.01E-04	1.65E+01	9.15E-03	3.00E+01	1.66E-02	3.07E+00	1.70E-03	5.00E+01	2.76E-02
California	Yolo	06113	U	0.00E+00	0.00E+00	4.75E+00	4.66E-03	5.20E+00	5.10E-03	4.62E-01	4.53E-04	1.04E+01	1.02E-02
California	Yuba	06115	R	0.00E+00	0.00E+00	5.95E+00	9.35E-03	3.52E+00	5.54E-03	1.90E-01	2.98E-04	9.66E+00	1.52E-02
Colorado	Statewide	N/A	N/A	3.65E-05	3.51E-10	5.01E+02	4.82E-03	6.70E+02	6.45E-03	1.76E+02	1.69E-03	1.35E+03	1.30E-02
Colorado	All Urban Counties	N/A	U	3.65E-05	1.04E-09	9.42E+01	2.68E-03	5.10E+02	1.45E-02	1.18E+02	3.36E-03	7.22E+02	2.06E-02
Colorado	All Rural Counties	N/A	R	0.00E+00	0.00E+00	4.07E+02	5.91E-03	1.60E+02	2.33E-03	5.83E+01	8.47E-04	6.25E+02	9.08E-03
Colorado	Adams	08001	U	0.00E+00	0.00E+00	9.86E-01	8.22E-04	4.78E+01	3.98E-02	6.54E+00	5.45E-03	5.53E+01	4.61E-02
Colorado	Alamosa	08003	U	0.00E+00	0.00E+00	3.00E+00	4.16E-03	3.12E+00	4.32E-03	4.22E-01	5.85E-04	6.54E+00	9.06E-03
Colorado	Arapahoe	08005	U	0.00E+00	0.00E+00	6.48E-01	8.09E-04	7.11E+01	8.87E-02	1.35E+01	1.69E-02	8.52E+01	1.06E-01
Colorado	Archuleta	08007	R	0.00E+00	0.00E+00	1.56E+01	1.16E-02	2.67E+00	1.98E-03	2.11E-01	1.57E-04	1.85E+01	1.37E-02
Colorado	Baca	08009	R	0.00E+00	0.00E+00	1.34E-02	5.25E-06	2.27E+00	8.90E-04	1.03E-01	4.04E-05	2.39E+00	9.36E-04
Colorado	Bent	08011	U	0.00E+00	0.00E+00	1.78E+00	1.16E-03	2.52E+00	1.63E-03	3.00E-01	1.95E-04	4.60E+00	2.98E-03
Colorado	Boulder	08013	U	0.00E+00	0.00E+00	7.44E+00	9.88E-03	3.42E+01	4.55E-02	7.29E+00	9.69E-03	4.90E+01	6.51E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Colorado	Chaffee	08015	R	0.00E+00	0.00E+00	7.82E+00	7.73E-03	4.02E+00	3.98E-03	1.63E+01	1.61E-02	2.81E+01	2.78E-02
Colorado	Cheyenne	08017	R	0.00E+00	0.00E+00	1.33E-02	7.45E-06	1.20E+00	6.69E-04	1.22E-01	6.82E-05	1.33E+00	7.45E-04
Colorado	Clear Creek	08019	R	0.00E+00	0.00E+00	4.30E+00	1.09E-02	3.80E+00	9.61E-03	1.58E-01	4.00E-04	8.26E+00	2.09E-02
Colorado	Conejos	08021	R	0.00E+00	0.00E+00	1.08E+01	8.39E-03	3.72E+00	2.88E-03	1.73E-01	1.34E-04	1.47E+01	1.14E-02
Colorado	Costilla	08023	R	0.00E+00	0.00E+00	7.71E+00	6.26E-03	1.59E+00	1.29E-03	8.37E-02	6.80E-05	9.38E+00	7.62E-03
Colorado	Crowley	08025	R	0.00E+00	0.00E+00	4.30E-01	5.36E-04	1.97E+00	2.45E-03	1.37E-01	1.71E-04	2.53E+00	3.16E-03
Colorado	Custer	08027	R	0.00E+00	0.00E+00	6.87E+00	9.25E-03	9.61E-01	1.29E-03	9.62E-02	1.30E-04	7.93E+00	1.07E-02
Colorado	Delta	08029	R	0.00E+00	0.00E+00	8.15E+00	7.12E-03	8.62E+00	7.53E-03	4.34E-01	3.79E-04	1.72E+01	1.50E-02
Colorado	Denver	08031	U	3.65E-05	2.35E-07	3.81E-01	2.44E-03	8.14E+01	5.22E-01	3.02E+01	1.94E-01	1.12E+02	7.19E-01
Colorado	Dolores	08033	R	0.00E+00	0.00E+00	9.51E+00	8.96E-03	7.51E-01	7.07E-04	6.37E-02	6.00E-05	1.03E+01	9.72E-03
Colorado	Douglas	08035	U	0.00E+00	0.00E+00	7.19E+00	8.54E-03	1.53E+01	1.82E-02	6.91E+00	8.21E-03	2.94E+01	3.49E-02
Colorado	Eagle	08037	R	0.00E+00	0.00E+00	1.62E+01	9.56E-03	7.89E+00	4.66E-03	9.99E-01	5.90E-04	2.51E+01	1.48E-02
Colorado	Elbert	08039	R	0.00E+00	0.00E+00	1.14E+00	6.16E-04	4.81E+00	2.60E-03	3.16E-01	1.71E-04	6.26E+00	3.38E-03
Colorado	El Paso	08041	U	0.00E+00	0.00E+00	5.87E+00	2.76E-03	6.26E+01	2.94E-02	1.64E+01	7.72E-03	8.49E+01	3.99E-02
Colorado	Fremont	08043	R	0.00E+00	0.00E+00	9.83E+00	6.42E-03	6.61E+00	4.31E-03	5.22E-01	3.41E-04	1.70E+01	1.11E-02
Colorado	Garfield	08045	R	0.00E+00	0.00E+00	2.53E+01	8.59E-03	8.05E+00	2.73E-03	2.99E+00	1.02E-03	3.63E+01	1.23E-02
Colorado	Gilpin	08047	R	0.00E+00	0.00E+00	1.79E+00	1.18E-02	1.53E+00	1.01E-02	1.07E-01	7.06E-04	3.43E+00	2.25E-02
Colorado	Grand	08049	R	0.00E+00	0.00E+00	1.98E+01	1.06E-02	3.97E+00	2.14E-03	3.65E-01	1.97E-04	2.41E+01	1.30E-02
Colorado	Gunnison	08051	R	0.00E+00	0.00E+00	3.10E+01	9.53E-03	2.87E+00	8.81E-04	5.39E+00	1.65E-03	3.93E+01	1.21E-02
Colorado	Hinsdale	08053	R	0.00E+00	0.00E+00	1.12E+01	9.99E-03	2.33E-01	2.08E-04	6.69E-02	5.97E-05	1.15E+01	1.03E-02
Colorado	Huerfano	08055	U	0.00E+00	0.00E+00	8.35E+00	5.24E-03	1.40E+00	8.75E-04	1.62E-01	1.02E-04	9.91E+00	6.22E-03
Colorado	Jackson	08057	R	0.00E+00	0.00E+00	1.44E+01	8.87E-03	8.00E-01	4.94E-04	1.23E-01	7.58E-05	1.53E+01	9.44E-03
Colorado	Jefferson	08059	U	0.00E+00	0.00E+00	7.01E+00	9.07E-03	8.55E+01	1.10E-01	1.57E+01	2.03E-02	1.08E+02	1.40E-01
Colorado	Kiowa	08061	R	0.00E+00	0.00E+00	7.06E-05	3.96E-08	8.40E-01	4.71E-04	2.31E-01	1.30E-04	1.07E+00	6.01E-04
Colorado	Kit Carson	08063	R	0.00E+00	0.00E+00	5.40E-01	2.50E-04	2.13E+00	9.87E-04	4.01E-01	1.86E-04	3.07E+00	1.42E-03
Colorado	Lake	08065	R	0.00E+00	0.00E+00	3.01E+00	7.92E-03	1.69E+00	4.44E-03	1.37E-01	3.60E-04	4.83E+00	1.27E-02
Colorado	La Plata	08067	R	0.00E+00	0.00E+00	1.66E+01	9.75E-03	1.01E+01	5.93E-03	2.31E+00	1.36E-03	2.89E+01	1.70E-02
Colorado	Larimer	08069	U	0.00E+00	0.00E+00	1.96E+01	7.44E-03	3.34E+01	1.27E-02	1.14E+01	4.33E-03	6.43E+01	2.45E-02
Colorado	Las Animas	08071	U	0.00E+00	0.00E+00	1.30E+01	2.74E-03	2.70E+00	5.66E-04	2.76E-01	5.79E-05	1.60E+01	3.36E-03
Colorado	Lincoln	08073	R	0.00E+00	0.00E+00	2.00E-01	7.76E-05	2.26E+00	8.74E-04	1.90E-01	7.34E-05	2.65E+00	1.03E-03
Colorado	Logan	08075	U	0.00E+00	0.00E+00	5.31E-01	2.87E-04	3.72E+00	2.02E-03	5.90E-01	3.20E-04	4.84E+00	2.62E-03
Colorado	Mesa	08077	R	0.00E+00	0.00E+00	2.32E+01	6.93E-03	1.86E+01	5.55E-03	4.57E+00	1.36E-03	4.64E+01	1.39E-02
Colorado	Mineral	08079	R	0.00E+00	0.00E+00	8.99E+00	1.02E-02	2.78E-01	3.14E-04	9.37E-01	1.06E-03	1.02E+01	1.15E-02
Colorado	Moffat	08081	U	0.00E+00	0.00E+00	6.63E+00	1.40E-03	1.73E+00	3.65E-04	3.01E-01	6.33E-05	8.66E+00	1.82E-03
Colorado	Montezuma	08083	R	0.00E+00	0.00E+00	1.22E+01	5.95E-03	5.77E+00	2.82E-03	5.24E+00	2.56E-03	2.32E+01	1.13E-02
Colorado	Montrose	08085	R	0.00E+00	0.00E+00	1.45E+01	6.48E-03	7.88E+00	3.51E-03	6.83E-01	3.04E-04	2.31E+01	1.03E-02
Colorado	Morgan	08087	U	0.00E+00	0.00E+00	6.91E-01	5.35E-04	4.51E+00	3.49E-03	6.89E-01	5.33E-04	5.89E+00	4.56E-03
Colorado	Otero	08089	U	0.00E+00	0.00E+00	1.14E+00	9.00E-04	4.33E+00	3.41E-03	4.79E-01	3.77E-04	5.95E+00	4.68E-03
Colorado	Ouray	08091	R	0.00E+00	0.00E+00	5.96E+00	1.10E-02	1.15E+00	2.11E-03	1.25E+00	2.31E-03	8.36E+00	1.54E-02
Colorado	Park	08093	R	0.00E+00	0.00E+00	1.81E+01	8.22E-03	3.58E+00	1.62E-03	3.15E+00	1.43E-03	2.48E+01	1.13E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Colorado	Phillips	08095	R	0.00E+00	0.00E+00	2.50E-01	3.64E-04	2.09E+00	3.04E-03	1.91E-01	2.78E-04	2.53E+00	3.68E-03
Colorado	Pitkin	08097	R	0.00E+00	0.00E+00	1.96E+00	2.02E-03	3.86E+00	3.97E-03	1.69E+00	1.74E-03	7.51E+00	7.73E-03
Colorado	Prowers	08099	U	0.00E+00	0.00E+00	2.83E+00	1.72E-03	2.60E+00	1.58E-03	4.38E-01	2.66E-04	5.87E+00	3.57E-03
Colorado	Pueblo	08101	U	0.00E+00	0.00E+00	2.32E+00	9.66E-04	1.86E+01	7.74E-03	3.13E+00	1.31E-03	2.40E+01	1.00E-02
Colorado	Rio Blanco	08103	R	0.00E+00	0.00E+00	1.53E+01	4.73E-03	2.98E+00	9.23E-04	1.18E-01	3.66E-05	1.84E+01	5.69E-03
Colorado	Rio Grande	08105	R	0.00E+00	0.00E+00	8.36E+00	9.15E-03	3.27E+00	3.58E-03	3.05E-01	3.33E-04	1.19E+01	1.31E-02
Colorado	Routt	08107	R	0.00E+00	0.00E+00	2.65E+01	1.12E-02	3.77E+00	1.59E-03	1.41E+00	5.96E-04	3.17E+01	1.34E-02
Colorado	Saguache	08109	R	0.00E+00	0.00E+00	2.04E+01	6.45E-03	2.30E+00	7.26E-04	1.47E-01	4.63E-05	2.29E+01	7.22E-03
Colorado	San Juan	08111	R	0.00E+00	0.00E+00	4.29E+00	1.11E-02	3.71E-01	9.58E-04	1.54E-02	3.99E-05	4.68E+00	1.21E-02
Colorado	San Miguel	08113	R	0.00E+00	0.00E+00	9.38E+00	7.27E-03	1.82E+00	1.41E-03	4.70E-01	3.64E-04	1.17E+01	9.04E-03
Colorado	Sedgwick	08115	R	0.00E+00	0.00E+00	3.10E-01	5.65E-04	1.34E+00	2.44E-03	1.30E-01	2.37E-04	1.78E+00	3.24E-03
Colorado	Summit	08117	R	0.00E+00	0.00E+00	7.07E+00	1.14E-02	6.42E+00	1.04E-02	4.94E-01	7.97E-04	1.40E+01	2.26E-02
Colorado	Teller	08119	R	0.00E+00	0.00E+00	6.19E+00	1.11E-02	3.98E+00	7.13E-03	4.77E+00	8.55E-03	1.49E+01	2.68E-02
Colorado	Washington	08121	R	0.00E+00	0.00E+00	4.90E-01	1.94E-04	2.40E+00	9.50E-04	2.96E-01	1.17E-04	3.19E+00	1.26E-03
Colorado	Weld	08123	U	0.00E+00	0.00E+00	4.79E+00	1.19E-03	3.38E+01	8.41E-03	3.06E+00	7.64E-04	4.16E+01	1.04E-02
Colorado	Yuma	08125	R	0.00E+00	0.00E+00	1.13E+00	4.78E-04	3.14E+00	1.33E-03	4.54E-01	1.92E-04	4.73E+00	2.00E-03
Connecticut	Statewide	N/A	N/A	3.40E-02	6.92E-06	2.94E+01	5.97E-03	2.05E+02	4.16E-02	4.21E+01	8.57E-03	2.76E+02	5.62E-02
Connecticut	All Urban Counties	N/A	U	3.40E-02	6.92E-06	2.94E+01	5.97E-03	2.05E+02	4.16E-02	4.21E+01	8.57E-03	2.76E+02	5.62E-02
Connecticut	Fairfield	09001	U	0.00E+00	0.00E+00	2.66E+00	4.19E-03	4.88E+01	7.70E-02	8.86E+00	1.40E-02	6.03E+01	9.52E-02
Connecticut	Hartford	09003	U	0.00E+00	0.00E+00	3.26E+00	4.34E-03	5.98E+01	7.98E-02	1.70E+01	2.27E-02	8.01E+01	1.07E-01
Connecticut	Litchfield	09005	U	0.00E+00	0.00E+00	6.67E+00	7.08E-03	8.15E+00	8.64E-03	2.27E+00	2.41E-03	1.71E+01	1.81E-02
Connecticut	Middlesex	09007	U	0.00E+00	0.00E+00	2.69E+00	7.14E-03	1.04E+01	2.74E-02	1.37E+00	3.64E-03	1.44E+01	3.82E-02
Connecticut	New Haven	09009	U	0.00E+00	0.00E+00	2.85E+00	4.68E-03	4.24E+01	6.97E-02	5.94E+00	9.77E-03	5.12E+01	8.41E-02
Connecticut	New London	09011	U	3.40E-02	5.11E-05	4.53E+00	6.82E-03	2.04E+01	3.07E-02	4.42E+00	6.65E-03	2.94E+01	4.42E-02
Connecticut	Tolland	09013	U	0.00E+00	0.00E+00	2.91E+00	7.01E-03	8.88E+00	2.14E-02	1.53E+00	3.69E-03	1.33E+01	3.21E-02
Connecticut	Windham	09015	U	0.00E+00	0.00E+00	3.80E+00	7.25E-03	5.80E+00	1.10E-02	7.32E-01	1.40E-03	1.03E+01	1.97E-02
Delaware	Statewide	N/A	N/A	2.21E+01	1.11E-02	2.32E+00	1.17E-03	8.06E+01	4.06E-02	1.25E+01	6.28E-03	1.18E+02	5.92E-02
Delaware	All Urban Counties	N/A	U	2.88E-04	6.60E-07	3.08E-01	7.07E-04	5.04E+01	1.16E-01	9.27E+00	2.13E-02	5.99E+01	1.38E-01
Delaware	All Rural Counties	N/A	R	2.21E+01	1.43E-02	2.02E+00	1.30E-03	3.03E+01	1.95E-02	3.21E+00	2.07E-03	5.76E+01	3.71E-02
Delaware	Kent	10001	R	2.21E+01	3.65E-02	1.99E+00	3.29E-03	1.43E+01	2.36E-02	1.56E+00	2.57E-03	4.00E+01	6.60E-02
Delaware	New Castle	10003	U	2.88E-04	6.60E-07	3.08E-01	7.07E-04	5.04E+01	1.16E-01	9.27E+00	2.13E-02	5.99E+01	1.38E-01
Delaware	Sussex	10005	R	0.00E+00	0.00E+00	2.36E-02	2.49E-05	1.60E+01	1.69E-02	1.66E+00	1.75E-03	1.77E+01	1.87E-02
Washington DC	Statewide	N/A	N/A	0.00E+00	0.00E+00	1.38E-02	2.16E-04	2.56E+01	4.01E-01	4.39E+00	6.88E-02	3.00E+01	4.70E-01
Washington DC	All Urban Counties	N/A	U	0.00E+00	0.00E+00	1.38E-02	2.16E-04	2.56E+01	4.01E-01	4.39E+00	6.88E-02	3.00E+01	4.70E-01
Washington DC	District of Columbia	11001	U	0.00E+00	0.00E+00	1.38E-02	2.16E-04	2.56E+01	4.01E-01	4.39E+00	6.88E-02	3.00E+01	4.70E-01
Florida	Statewide	N/A	N/A	0.00E+00	0.00E+00	9.38E+02	1.70E-02	9.79E+02	1.77E-02	6.54E+02	1.19E-02	2.57E+03	4.66E-02
Florida	All Urban Counties	N/A	U	0.00E+00	0.00E+00	3.66E+02	1.37E-02	8.35E+02	3.12E-02	5.56E+02	2.08E-02	1.76E+03	6.56E-02
Florida	All Rural Counties	N/A	R	0.00E+00	0.00E+00	5.72E+02	2.01E-02	1.44E+02	5.07E-03	9.79E+01	3.45E-03	8.14E+02	2.87E-02
Florida	Alachua	12001	U	0.00E+00	0.00E+00	1.07E+01	1.12E-02	1.64E+01	1.71E-02	6.96E+00	7.28E-03	3.41E+01	3.56E-02
Florida	Baker	12003	R	0.00E+00	0.00E+00	1.56E+01	2.65E-02	2.00E+00	3.40E-03	1.95E-01	3.32E-04	1.78E+01	3.02E-02

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Florida	Bay	12005	U	0.00E+00	0.00E+00	1.01E+01	1.42E-02	1.19E+01	1.68E-02	4.76E+00	6.68E-03	2.68E+01	3.76E-02
Florida	Bradford	12007	R	0.00E+00	0.00E+00	4.26E+00	1.41E-02	2.39E+00	7.92E-03	3.23E-01	1.07E-03	6.97E+00	2.31E-02
Florida	Brevard	12009	U	0.00E+00	0.00E+00	2.20E+01	2.12E-02	2.99E+01	2.89E-02	1.67E+01	1.61E-02	6.86E+01	6.62E-02
Florida	Broward	12011	U	0.00E+00	0.00E+00	6.33E+00	5.23E-03	9.12E+01	7.54E-02	5.66E+01	4.68E-02	1.54E+02	1.27E-01
Florida	Calhoun	12013	R	0.00E+00	0.00E+00	1.23E+01	2.14E-02	1.51E+00	2.62E-03	2.45E-01	4.26E-04	1.41E+01	2.44E-02
Florida	Charlotte	12015	R	0.00E+00	0.00E+00	3.29E+01	4.67E-02	8.40E+00	1.19E-02	5.04E+00	7.16E-03	4.63E+01	6.58E-02
Florida	Citrus	12017	R	0.00E+00	0.00E+00	1.07E+01	1.77E-02	8.94E+00	1.47E-02	4.68E+00	7.72E-03	2.43E+01	4.01E-02
Florida	Clay	12019	U	0.00E+00	0.00E+00	8.45E+00	1.35E-02	9.85E+00	1.58E-02	3.52E+00	5.65E-03	2.18E+01	3.50E-02
Florida	Collier	12021	R	0.00E+00	0.00E+00	2.90E+01	1.45E-02	1.09E+01	5.45E-03	1.44E+01	7.15E-03	5.43E+01	2.71E-02
Florida	Columbia	12023	R	0.00E+00	0.00E+00	1.79E+01	2.24E-02	4.07E+00	5.08E-03	7.98E-01	9.97E-04	2.28E+01	2.84E-02
Florida	Dade	12025	U	0.00E+00	0.00E+00	4.10E+00	2.07E-03	1.08E+02	5.45E-02	7.88E+01	3.98E-02	1.91E+02	9.63E-02
Florida	DeSoto	12027	R	0.00E+00	0.00E+00	3.07E+01	4.82E-02	1.85E+00	2.90E-03	4.97E-01	7.80E-04	3.31E+01	5.18E-02
Florida	Dixie	12029	R	0.00E+00	0.00E+00	1.50E+01	2.14E-02	1.45E+00	2.07E-03	1.23E+00	1.76E-03	1.76E+01	2.52E-02
Florida	Duval	12031	U	0.00E+00	0.00E+00	4.87E+00	6.34E-03	5.58E+01	7.26E-02	2.59E+01	3.37E-02	8.66E+01	1.13E-01
Florida	Escambia	12033	U	0.00E+00	0.00E+00	5.91E+00	8.96E-03	2.41E+01	3.66E-02	8.74E+00	1.33E-02	3.87E+01	5.88E-02
Florida	Flagler	12035	U	0.00E+00	0.00E+00	5.68E+00	1.14E-02	1.52E+00	3.04E-03	2.46E+00	4.93E-03	9.67E+00	1.93E-02
Florida	Franklin	12037	R	0.00E+00	0.00E+00	1.19E+01	2.18E-02	8.68E-01	1.59E-03	3.41E+00	6.25E-03	1.62E+01	2.96E-02
Florida	Gadsden	12039	U	0.00E+00	0.00E+00	9.81E+00	1.88E-02	4.05E+00	7.76E-03	8.58E-01	1.64E-03	1.47E+01	2.82E-02
Florida	Gilchrist	12041	R	0.00E+00	0.00E+00	6.87E+00	1.92E-02	1.32E+00	3.70E-03	1.75E-01	4.90E-04	8.37E+00	2.34E-02
Florida	Glades	12043	R	0.00E+00	0.00E+00	2.15E+01	2.36E-02	1.04E+00	1.14E-03	1.93E+00	2.11E-03	2.45E+01	2.68E-02
Florida	Gulf	12045	R	0.00E+00	0.00E+00	8.47E+00	1.53E-02	1.04E+00	1.86E-03	1.41E+00	2.54E-03	1.09E+01	1.97E-02
Florida	Hamilton	12047	R	0.00E+00	0.00E+00	8.19E+00	1.58E-02	1.50E+00	2.88E-03	1.74E-01	3.36E-04	9.86E+00	1.90E-02
Florida	Hardee	12049	R	0.00E+00	0.00E+00	1.84E+01	2.88E-02	2.24E+00	3.50E-03	7.96E-01	1.25E-03	2.14E+01	3.36E-02
Florida	Hendry	12051	R	0.00E+00	0.00E+00	1.62E+01	1.39E-02	1.99E+00	1.71E-03	1.91E+00	1.64E-03	2.01E+01	1.72E-02
Florida	Hernando	12053	U	0.00E+00	0.00E+00	8.79E+00	1.81E-02	7.88E+00	1.62E-02	3.49E+00	7.17E-03	2.02E+01	4.14E-02
Florida	Highlands	12055	R	0.00E+00	0.00E+00	2.29E+01	2.13E-02	7.11E+00	6.62E-03	3.20E+00	2.98E-03	3.32E+01	3.09E-02
Florida	Hillsborough	12057	U	0.00E+00	0.00E+00	6.76E+00	6.44E-03	5.76E+01	5.48E-02	4.07E+01	3.88E-02	1.05E+02	1.00E-01
Florida	Holmes	12059	R	0.00E+00	0.00E+00	4.58E+00	9.34E-03	1.81E+00	3.68E-03	2.66E-01	5.44E-04	6.65E+00	1.36E-02
Florida	Indian River	12061	R	0.00E+00	0.00E+00	6.49E+00	1.29E-02	6.80E+00	1.35E-02	6.61E+00	1.31E-02	1.99E+01	3.94E-02
Florida	Jackson	12063	R	0.00E+00	0.00E+00	1.07E+01	1.13E-02	4.47E+00	4.70E-03	1.17E+00	1.23E-03	1.64E+01	1.72E-02
Florida	Jefferson	12065	R	0.00E+00	0.00E+00	2.28E+01	3.75E-02	1.21E+00	1.99E-03	4.73E-01	7.79E-04	2.44E+01	4.03E-02
Florida	Lafayette	12067	R	0.00E+00	0.00E+00	8.63E+00	1.58E-02	7.63E-01	1.40E-03	1.06E-01	1.95E-04	9.50E+00	1.74E-02
Florida	Lake	12069	U	0.00E+00	0.00E+00	1.28E+01	1.15E-02	1.21E+01	1.09E-02	1.05E+01	9.54E-03	3.54E+01	3.20E-02
Florida	Lee	12071	U	0.00E+00	0.00E+00	4.34E+00	5.34E-03	2.45E+01	3.02E-02	2.11E+01	2.60E-02	5.00E+01	6.16E-02
Florida	Leon	12073	U	0.00E+00	0.00E+00	3.84E+01	5.52E-02	1.66E+01	2.38E-02	6.56E+00	9.44E-03	6.15E+01	8.85E-02
Florida	Levy	12075	R	0.00E+00	0.00E+00	2.21E+01	1.99E-02	3.55E+00	3.20E-03	2.71E+00	2.45E-03	2.83E+01	2.56E-02
Florida	Liberty	12077	R	0.00E+00	0.00E+00	2.75E+01	3.26E-02	7.62E-01	9.05E-04	1.24E-01	1.47E-04	2.84E+01	3.37E-02
Florida	Madison	12079	R	0.00E+00	0.00E+00	1.17E+01	1.63E-02	1.82E+00	2.54E-03	3.73E-01	5.21E-04	1.39E+01	1.94E-02
Florida	Manatee	12081	U	0.00E+00	0.00E+00	1.45E+01	1.99E-02	1.39E+01	1.90E-02	9.74E+00	1.33E-02	3.81E+01	5.21E-02
Florida	Marion	12083	R	0.00E+00	0.00E+00	3.07E+01	1.86E-02	2.26E+01	1.37E-02	7.49E+00	4.52E-03	6.08E+01	3.67E-02

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Florida	Martin	12085	U	0.00E+00	0.00E+00	4.84E+00	8.62E-03	7.46E+00	1.33E-02	8.20E+00	1.46E-02	2.05E+01	3.65E-02
Florida	Monroe	12087	R	0.00E+00	0.00E+00	3.33E+00	3.30E-03	3.08E+00	3.05E-03	2.06E+01	2.04E-02	2.70E+01	2.68E-02
Florida	Nassau	12089	U	0.00E+00	0.00E+00	6.78E+00	1.06E-02	3.39E+00	5.30E-03	1.12E+00	1.75E-03	1.13E+01	1.76E-02
Florida	Okaloosa	12091	R	0.00E+00	0.00E+00	3.26E+01	3.57E-02	1.21E+01	1.33E-02	5.22E+00	5.73E-03	4.99E+01	5.48E-02
Florida	Okeechobee	12093	R	0.00E+00	0.00E+00	7.67E+00	9.62E-03	2.87E+00	3.60E-03	2.68E+00	3.36E-03	1.32E+01	1.66E-02
Florida	Orange	12095	U	0.00E+00	0.00E+00	1.30E+01	1.33E-02	5.92E+01	6.09E-02	6.22E+01	6.40E-02	1.34E+02	1.38E-01
Florida	Osceola	12097	U	0.00E+00	0.00E+00	5.02E+01	3.46E-02	5.23E+00	3.60E-03	6.82E+00	4.70E-03	6.23E+01	4.29E-02
Florida	Palm Beach	12099	U	0.00E+00	0.00E+00	1.38E+01	6.92E-03	5.90E+01	2.95E-02	6.13E+01	3.06E-02	1.34E+02	6.70E-02
Florida	Pasco	12101	U	0.00E+00	0.00E+00	9.87E+00	1.29E-02	2.34E+01	3.07E-02	1.13E+01	1.48E-02	4.45E+01	5.84E-02
Florida	Pinellas	12103	U	0.00E+00	0.00E+00	3.32E-01	1.20E-03	5.54E+01	2.01E-01	3.21E+01	1.16E-01	8.78E+01	3.18E-01
Florida	Polk	12105	U	0.00E+00	0.00E+00	2.95E+01	1.49E-02	3.78E+01	1.91E-02	1.53E+01	7.73E-03	8.26E+01	4.17E-02
Florida	Putnam	12107	R	0.00E+00	0.00E+00	8.56E+00	1.08E-02	7.55E+00	9.51E-03	1.67E+00	2.10E-03	1.78E+01	2.24E-02
Florida	St. Johns	12109	U	0.00E+00	0.00E+00	5.61E+00	8.87E-03	6.25E+00	9.87E-03	7.01E+00	1.11E-02	1.89E+01	2.98E-02
Florida	St. Lucie	12111	U	0.00E+00	0.00E+00	7.52E+00	1.30E-02	1.47E+01	2.53E-02	5.38E+00	9.29E-03	2.76E+01	4.76E-02
Florida	Santa Rosa	12113	U	0.00E+00	0.00E+00	2.55E+01	2.61E-02	8.68E+00	8.88E-03	3.68E+00	3.77E-03	3.78E+01	3.87E-02
Florida	Sarasota	12115	U	0.00E+00	0.00E+00	8.35E+00	1.43E-02	1.64E+01	2.81E-02	1.65E+01	2.82E-02	4.12E+01	7.06E-02
Florida	Seminole	12117	U	0.00E+00	0.00E+00	2.13E+00	6.27E-03	2.55E+01	7.51E-02	1.53E+01	4.50E-02	4.29E+01	1.26E-01
Florida	Sumter	12119	R	0.00E+00	0.00E+00	1.27E+01	2.19E-02	3.51E+00	6.06E-03	1.19E+00	2.05E-03	1.74E+01	3.00E-02
Florida	Suwannee	12121	R	0.00E+00	0.00E+00	1.65E+01	2.37E-02	2.82E+00	4.07E-03	5.09E-01	7.34E-04	1.98E+01	2.85E-02
Florida	Taylor	12123	R	0.00E+00	0.00E+00	1.66E+01	1.62E-02	1.39E+00	1.36E-03	1.62E+00	1.58E-03	1.96E+01	1.91E-02
Florida	Union	12125	R	0.00E+00	0.00E+00	3.44E+00	1.40E-02	1.40E+00	5.72E-03	1.68E-01	6.85E-04	5.01E+00	2.04E-02
Florida	Volusia	12127	U	0.00E+00	0.00E+00	1.49E+01	1.27E-02	2.79E+01	2.38E-02	1.28E+01	1.10E-02	5.56E+01	4.75E-02
Florida	Wakulla	12129	R	0.00E+00	0.00E+00	2.26E+01	3.79E-02	1.94E+00	3.26E-03	1.32E+00	2.21E-03	2.58E+01	4.34E-02
Florida	Walton	12131	R	0.00E+00	0.00E+00	1.34E+01	1.30E-02	3.08E+00	2.99E-03	2.71E+00	2.63E-03	1.92E+01	1.86E-02
Florida	Washington	12133	R	0.00E+00	0.00E+00	6.89E+00	1.12E-02	1.80E+00	2.93E-03	5.33E-01	8.68E-04	9.22E+00	1.50E-02
Georgia	Statewide	N/A	N/A	6.48E+01	1.11E-03	5.56E+02	9.56E-03	9.65E+02	1.66E-02	2.50E+02	4.30E-03	1.84E+03	3.15E-02
Georgia	All Urban Counties	N/A	U	3.64E+01	2.40E-03	1.38E+02	9.13E-03	6.80E+02	4.49E-02	1.94E+02	1.28E-02	1.05E+03	6.93E-02
Georgia	All Rural Counties	N/A	R	2.84E+01	6.59E-04	4.18E+02	9.71E-03	2.85E+02	6.62E-03	5.61E+01	1.30E-03	7.88E+02	1.83E-02
Georgia	Appling	13001	R	0.00E+00	0.00E+00	4.81E+00	9.44E-03	2.31E+00	4.54E-03	3.29E-01	6.46E-04	7.45E+00	1.46E-02
Georgia	Atkinson	13003	R	0.00E+00	0.00E+00	3.44E+00	1.01E-02	1.16E+00	3.40E-03	1.44E-01	4.22E-04	4.74E+00	1.39E-02
Georgia	Bacon	13005	R	0.00E+00	0.00E+00	2.85E+00	9.93E-03	1.19E+00	4.15E-03	1.49E-01	5.20E-04	4.19E+00	1.46E-02
Georgia	Baker	13007	R	0.00E+00	0.00E+00	2.46E+00	7.01E-03	6.75E-01	1.92E-03	9.37E-02	2.67E-04	3.23E+00	9.20E-03
Georgia	Baldwin	13009	R	0.00E+00	0.00E+00	2.72E+00	1.04E-02	3.71E+00	1.42E-02	8.56E-01	3.27E-03	7.29E+00	2.78E-02
Georgia	Banks	13011	R	0.00E+00	0.00E+00	2.36E+00	1.01E-02	1.92E+00	8.24E-03	1.40E-01	6.01E-04	4.42E+00	1.90E-02
Georgia	Barrow	13013	U	0.00E+00	0.00E+00	1.11E+00	6.86E-03	3.84E+00	2.36E-02	6.88E-01	4.24E-03	5.64E+00	3.47E-02
Georgia	Bartow	13015	U	0.00E+00	0.00E+00	4.43E+00	9.45E-03	8.53E+00	1.82E-02	1.25E+00	2.66E-03	1.42E+01	3.03E-02
Georgia	Ben Hill	13017	U	0.00E+00	0.00E+00	2.34E+00	9.20E-03	1.64E+00	6.44E-03	3.31E-01	1.30E-03	4.31E+00	1.69E-02
Georgia	Berrien	13019	R	0.00E+00	0.00E+00	3.76E+00	8.18E-03	1.87E+00	4.05E-03	3.09E-01	6.72E-04	5.93E+00	1.29E-02
Georgia	Bibb	13021	U	0.00E+00	0.00E+00	2.10E+00	8.31E-03	2.50E+01	9.90E-02	3.77E+00	1.49E-02	3.09E+01	1.22E-01
Georgia	Bleckley	13023	R	0.00E+00	0.00E+00	1.66E+00	7.51E-03	1.23E+00	5.58E-03	1.80E-01	8.14E-04	3.07E+00	1.39E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Georgia	Brantley	13025	R	0.00E+00	0.00E+00	5.55E+00	1.23E-02	2.07E+00	4.59E-03	1.35E-01	3.00E-04	7.75E+00	1.72E-02
Georgia	Brooks	13027	R	0.00E+00	0.00E+00	3.42E+00	6.88E-03	2.02E+00	4.06E-03	2.52E-01	5.07E-04	5.69E+00	1.14E-02
Georgia	Bryan	13029	U	0.00E+00	0.00E+00	5.36E+00	1.26E-02	2.40E+00	5.62E-03	4.11E-01	9.62E-04	8.17E+00	1.91E-02
Georgia	Bulloch	13031	R	0.00E+00	0.00E+00	5.01E+00	7.31E-03	5.48E+00	7.99E-03	1.16E+00	1.70E-03	1.17E+01	1.70E-02
Georgia	Burke	13033	R	0.00E+00	0.00E+00	6.72E+00	8.08E-03	2.92E+00	3.51E-03	3.32E-01	3.99E-04	9.97E+00	1.20E-02
Georgia	Butts	13035	R	0.00E+00	0.00E+00	2.02E+00	1.07E-02	2.20E+00	1.16E-02	3.00E-01	1.59E-03	4.52E+00	2.39E-02
Georgia	Calhoun	13037	R	0.00E+00	0.00E+00	2.14E+00	7.62E-03	9.36E-01	3.33E-03	1.59E-01	5.68E-04	3.24E+00	1.15E-02
Georgia	Camden	13039	U	0.00E+00	0.00E+00	7.08E+00	1.15E-02	3.05E+00	4.95E-03	1.38E+00	2.25E-03	1.15E+01	1.87E-02
Georgia	Candler	13043	R	0.00E+00	0.00E+00	1.98E+00	7.93E-03	8.44E-01	3.38E-03	1.40E-01	5.59E-04	2.96E+00	1.19E-02
Georgia	Carroll	13045	U	0.00E+00	0.00E+00	4.27E+00	8.61E-03	9.68E+00	1.95E-02	1.50E+00	3.02E-03	1.55E+01	3.11E-02
Georgia	Catoosa	13047	U	0.00E+00	0.00E+00	1.16E+00	7.17E-03	7.06E+00	4.34E-02	7.51E-01	4.62E-03	8.97E+00	5.52E-02
Georgia	Charlton	13049	R	0.00E+00	0.00E+00	1.12E+01	1.42E-02	1.58E+00	2.02E-03	1.24E-01	1.57E-04	1.29E+01	1.64E-02
Georgia	Chatham	13051	U	0.00E+00	0.00E+00	2.24E+00	5.90E-03	3.08E+01	8.12E-02	8.06E+00	2.12E-02	4.11E+01	1.08E-01
Georgia	Chattahoochee	13053	U	0.00E+00	0.00E+00	3.04E+00	1.22E-02	2.01E+00	8.03E-03	1.84E-01	7.34E-04	5.23E+00	2.09E-02
Georgia	Chattooga	13055	R	0.00E+00	0.00E+00	3.29E+00	1.04E-02	3.34E+00	1.05E-02	3.43E-01	1.08E-03	6.97E+00	2.20E-02
Georgia	Cherokee	13057	U	0.00E+00	0.00E+00	4.38E+00	1.02E-02	1.65E+01	3.85E-02	4.12E+00	9.59E-03	2.50E+01	5.82E-02
Georgia	Clarke	13059	U	0.00E+00	0.00E+00	8.20E-01	6.76E-03	1.52E+01	1.25E-01	3.31E+00	2.73E-02	1.93E+01	1.59E-01
Georgia	Clay	13061	R	0.00E+00	0.00E+00	1.92E+00	9.77E-03	6.28E-01	3.20E-03	2.00E-01	1.02E-03	2.75E+00	1.40E-02
Georgia	Clayton	13063	U	0.00E+00	0.00E+00	9.09E-01	6.32E-03	3.66E+01	2.55E-01	4.68E+00	3.26E-02	4.22E+01	2.93E-01
Georgia	Clinch	13065	R	0.00E+00	0.00E+00	1.10E+01	1.33E-02	7.35E-01	8.90E-04	2.19E-01	2.65E-04	1.19E+01	1.45E-02
Georgia	Cobb	13067	U	0.00E+00	0.00E+00	2.02E+00	5.83E-03	7.01E+01	2.02E-01	2.31E+01	6.65E-02	9.52E+01	2.74E-01
Georgia	Coffee	13069	R	0.00E+00	0.00E+00	5.33E+00	8.81E-03	3.83E+00	6.32E-03	7.30E-01	1.21E-03	9.89E+00	1.63E-02
Georgia	Colquitt	13071	R	0.00E+00	0.00E+00	3.15E+00	5.70E-03	4.43E+00	8.01E-03	7.71E-01	1.39E-03	8.35E+00	1.51E-02
Georgia	Columbia	13073	U	0.00E+00	0.00E+00	3.22E+00	1.08E-02	9.70E+00	3.27E-02	2.46E+00	8.29E-03	1.54E+01	5.18E-02
Georgia	Cook	13075	R	0.00E+00	0.00E+00	1.43E+00	6.11E-03	1.68E+00	7.19E-03	2.89E-01	1.23E-03	3.40E+00	1.45E-02
Georgia	Coweta	13077	U	0.00E+00	0.00E+00	4.64E+00	1.04E-02	7.96E+00	1.78E-02	1.65E+00	3.70E-03	1.42E+01	3.19E-02
Georgia	Crawford	13079	R	0.00E+00	0.00E+00	3.72E+00	1.14E-02	1.68E+00	5.14E-03	1.04E-01	3.20E-04	5.50E+00	1.69E-02
Georgia	Crisp	13081	U	0.00E+00	0.00E+00	1.52E+00	5.51E-03	2.06E+00	7.47E-03	4.58E-01	1.66E-03	4.04E+00	1.46E-02
Georgia	Dade	13083	U	0.00E+00	0.00E+00	1.79E+00	1.03E-02	2.44E+00	1.40E-02	1.86E-01	1.07E-03	4.41E+00	2.54E-02
Georgia	Dawson	13085	R	0.00E+00	0.00E+00	2.55E+00	1.20E-02	1.76E+00	8.25E-03	1.94E-01	9.09E-04	4.50E+00	2.11E-02
Georgia	Decatur	13087	R	0.00E+00	0.00E+00	4.51E+00	7.38E-03	3.02E+00	4.95E-03	6.34E-01	1.04E-03	8.17E+00	1.34E-02
Georgia	De Kalb	13089	U	0.00E+00	0.00E+00	1.45E+00	5.29E-03	8.56E+01	3.12E-01	2.30E+01	8.39E-02	1.10E+02	4.01E-01
Georgia	Dodge	13091	R	0.00E+00	0.00E+00	4.72E+00	9.41E-03	2.45E+00	4.88E-03	2.99E-01	5.96E-04	7.47E+00	1.49E-02
Georgia	Dooly	13093	R	0.00E+00	0.00E+00	2.30E+00	5.82E-03	1.41E+00	3.56E-03	2.81E-01	7.09E-04	3.99E+00	1.01E-02
Georgia	Dougherty	13095	U	0.00E+00	0.00E+00	2.26E+00	6.78E-03	1.32E+01	3.96E-02	2.42E+00	7.23E-03	1.79E+01	5.36E-02
Georgia	Douglas	13097	U	0.00E+00	0.00E+00	1.97E+00	9.87E-03	1.40E+01	7.01E-02	1.73E+00	8.65E-03	1.77E+01	8.87E-02
Georgia	Early	13099	R	0.00E+00	0.00E+00	3.78E+00	7.28E-03	1.31E+00	2.51E-03	2.58E-01	4.96E-04	5.34E+00	1.03E-02
Georgia	Echols	13101	R	0.00E+00	0.00E+00	5.76E+00	1.38E-02	4.35E-01	1.04E-03	1.31E-01	3.14E-04	6.33E+00	1.52E-02
Georgia	Effingham	13103	U	0.00E+00	0.00E+00	5.59E+00	1.16E-02	4.34E+00	8.99E-03	3.44E-01	7.12E-04	1.03E+01	2.13E-02
Georgia	Elbert	13105	R	0.00E+00	0.00E+00	3.49E+00	9.43E-03	2.62E+00	7.06E-03	3.93E-01	1.06E-03	6.50E+00	1.76E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Georgia	Emanuel	13107	R	0.00E+00	0.00E+00	7.00E+00	1.02E-02	2.64E+00	3.84E-03	3.66E-01	5.31E-04	1.00E+01	1.45E-02
Georgia	Evans	13109	R	0.00E+00	0.00E+00	1.60E+00	8.61E-03	1.63E+00	8.76E-03	1.49E-01	8.03E-04	3.38E+00	1.82E-02
Georgia	Fannin	13111	R	0.00E+00	0.00E+00	4.83E+00	1.24E-02	2.98E+00	7.68E-03	3.10E-01	7.99E-04	8.12E+00	2.09E-02
Georgia	Fayette	13113	U	0.00E+00	0.00E+00	1.54E+00	7.77E-03	7.18E+00	3.61E-02	2.81E+00	1.41E-02	1.15E+01	5.80E-02
Georgia	Floyd	13115	R	0.00E+00	0.00E+00	4.68E+00	9.06E-03	1.45E+01	2.80E-02	2.19E+00	4.24E-03	2.13E+01	4.13E-02
Georgia	Forsyth	13117	U	0.00E+00	0.00E+00	1.68E+00	7.14E-03	7.77E+00	3.29E-02	4.28E+00	1.82E-02	1.37E+01	5.82E-02
Georgia	Franklin	13119	R	0.00E+00	0.00E+00	1.94E+00	7.37E-03	2.76E+00	1.05E-02	3.00E-01	1.14E-03	5.00E+00	1.90E-02
Georgia	Fulton	13121	U	0.00E+00	0.00E+00	3.26E+00	6.15E-03	1.01E+02	1.91E-01	5.41E+01	1.02E-01	1.59E+02	2.99E-01
Georgia	Gilmer	13123	R	0.00E+00	0.00E+00	5.55E+00	1.28E-02	2.49E+00	5.76E-03	2.88E-01	6.65E-04	8.33E+00	1.93E-02
Georgia	Glascocock	13125	R	0.00E+00	0.00E+00	1.59E+00	1.10E-02	4.39E-01	3.03E-03	2.83E-02	1.95E-04	2.06E+00	1.42E-02
Georgia	Glynn	13127	R	0.00E+00	0.00E+00	3.63E+00	9.43E-03	9.67E+00	2.51E-02	4.34E+00	1.12E-02	1.76E+01	4.58E-02
Georgia	Gordon	13129	R	1.25E+01	3.46E-02	2.90E+00	8.03E-03	5.39E+00	1.49E-02	7.00E-01	1.94E-03	2.15E+01	5.94E-02
Georgia	Grady	13131	R	0.00E+00	0.00E+00	3.36E+00	7.29E-03	2.32E+00	5.03E-03	3.56E-01	7.71E-04	6.04E+00	1.31E-02
Georgia	Greene	13133	R	0.00E+00	0.00E+00	4.61E+00	1.15E-02	1.74E+00	4.35E-03	5.66E-01	1.42E-03	6.91E+00	1.73E-02
Georgia	Gwinnett	13135	U	0.00E+00	0.00E+00	3.02E+00	6.96E-03	5.32E+01	1.22E-01	2.39E+01	5.50E-02	8.01E+01	1.84E-01
Georgia	Habersham	13137	R	0.00E+00	0.00E+00	2.84E+00	1.02E-02	4.64E+00	1.67E-02	5.47E-01	1.97E-03	8.03E+00	2.89E-02
Georgia	Hall	13139	R	0.00E+00	0.00E+00	3.12E+00	7.73E-03	1.49E+01	3.68E-02	5.64E+00	1.40E-02	2.36E+01	5.85E-02
Georgia	Hancock	13141	R	0.00E+00	0.00E+00	6.18E+00	1.30E-02	1.66E+00	3.49E-03	1.29E-01	2.71E-04	7.97E+00	1.67E-02
Georgia	Haralson	13143	R	0.00E+00	0.00E+00	3.16E+00	1.11E-02	2.95E+00	1.03E-02	2.97E-01	1.04E-03	6.41E+00	2.24E-02
Georgia	Harris	13145	U	0.00E+00	0.00E+00	5.54E+00	1.18E-02	3.20E+00	6.80E-03	3.73E-01	7.93E-04	9.11E+00	1.94E-02
Georgia	Hart	13147	R	0.00E+00	0.00E+00	1.24E+00	5.06E-03	2.84E+00	1.16E-02	4.86E-01	1.99E-03	4.56E+00	1.87E-02
Georgia	Heard	13149	R	0.00E+00	0.00E+00	3.55E+00	1.18E-02	1.61E+00	5.35E-03	1.34E-01	4.47E-04	5.29E+00	1.76E-02
Georgia	Henry	13151	U	0.00E+00	0.00E+00	2.78E+00	8.54E-03	1.02E+01	3.13E-02	1.78E+00	5.48E-03	1.47E+01	4.53E-02
Georgia	Houston	13153	U	0.00E+00	0.00E+00	2.92E+00	7.69E-03	1.09E+01	2.87E-02	2.54E+00	6.69E-03	1.64E+01	4.31E-02
Georgia	Irwin	13155	R	0.00E+00	0.00E+00	2.30E+00	6.34E-03	1.10E+00	3.03E-03	1.98E-01	5.45E-04	3.60E+00	9.92E-03
Georgia	Jackson	13157	R	0.00E+00	0.00E+00	2.88E+00	8.41E-03	4.53E+00	1.32E-02	4.78E-01	1.39E-03	7.89E+00	2.30E-02
Georgia	Jasper	13159	R	0.00E+00	0.00E+00	4.27E+00	1.14E-02	1.58E+00	4.20E-03	1.30E-01	3.47E-04	5.98E+00	1.59E-02
Georgia	Jeff Davis	13161	R	0.00E+00	0.00E+00	3.13E+00	9.41E-03	1.56E+00	4.70E-03	2.62E-01	7.89E-04	4.96E+00	1.49E-02
Georgia	Jefferson	13163	R	0.00E+00	0.00E+00	4.87E+00	9.17E-03	3.25E+00	6.11E-03	3.50E-01	6.58E-04	8.47E+00	1.59E-02
Georgia	Jenkins	13165	R	0.00E+00	0.00E+00	3.16E+00	8.93E-03	9.23E-01	2.61E-03	1.45E-01	4.08E-04	4.23E+00	1.19E-02
Georgia	Johnson	13167	R	0.00E+00	0.00E+00	2.58E+00	8.40E-03	1.55E+00	5.06E-03	1.49E-01	4.86E-04	4.28E+00	1.39E-02
Georgia	Jones	13169	U	0.00E+00	0.00E+00	4.68E+00	1.18E-02	3.78E+00	9.56E-03	2.41E-01	6.10E-04	8.70E+00	2.20E-02
Georgia	Lamar	13171	R	0.00E+00	0.00E+00	1.76E+00	9.48E-03	1.66E+00	8.96E-03	1.87E-01	1.01E-03	3.61E+00	1.94E-02
Georgia	Lanier	13173	R	0.00E+00	0.00E+00	1.87E+00	9.40E-03	1.03E+00	5.18E-03	1.61E-01	8.10E-04	3.06E+00	1.54E-02
Georgia	Laurens	13175	R	0.00E+00	0.00E+00	7.38E+00	8.99E-03	4.41E+00	5.37E-03	8.52E-01	1.04E-03	1.26E+01	1.54E-02
Georgia	Lee	13177	R	0.00E+00	0.00E+00	2.19E+00	6.05E-03	2.85E+00	7.88E-03	2.66E-01	7.36E-04	5.31E+00	1.47E-02
Georgia	Liberty	13179	R	0.00E+00	0.00E+00	5.64E+00	1.15E-02	4.11E+00	8.42E-03	1.10E+00	2.26E-03	1.09E+01	2.22E-02
Georgia	Lincoln	13181	R	0.00E+00	0.00E+00	2.40E+00	1.05E-02	1.39E+00	6.07E-03	4.37E-01	1.91E-03	4.23E+00	1.85E-02
Georgia	Long	13183	R	0.00E+00	0.00E+00	5.36E+00	1.34E-02	1.16E+00	2.89E-03	7.29E-02	1.83E-04	6.59E+00	1.65E-02
Georgia	Lowndes	13185	R	0.00E+00	0.00E+00	4.63E+00	8.95E-03	7.73E+00	1.50E-02	1.92E+00	3.72E-03	1.43E+01	2.76E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Georgia	Lumpkin	13187	R	0.00E+00	0.00E+00	3.65E+00	1.27E-02	2.21E+00	7.72E-03	1.92E-01	6.69E-04	6.06E+00	2.11E-02
Georgia	McDuffie	13189	U	0.00E+00	0.00E+00	2.48E+00	9.35E-03	2.64E+00	9.96E-03	4.52E-01	1.70E-03	5.57E+00	2.10E-02
Georgia	McIntosh	13191	R	0.00E+00	0.00E+00	3.98E+00	1.03E-02	1.61E+00	4.18E-03	1.04E+00	2.69E-03	6.63E+00	1.72E-02
Georgia	Macon	13193	R	0.00E+00	0.00E+00	3.14E+00	7.76E-03	1.72E+00	4.24E-03	2.39E-01	5.90E-04	5.10E+00	1.26E-02
Georgia	Madison	13195	R	0.00E+00	0.00E+00	2.31E+00	8.10E-03	3.93E+00	1.38E-02	3.77E-01	1.32E-03	6.61E+00	2.32E-02
Georgia	Marion	13197	R	0.00E+00	0.00E+00	4.37E+00	1.19E-02	1.04E+00	2.84E-03	7.66E-02	2.09E-04	5.49E+00	1.50E-02
Georgia	Meriwether	13199	R	0.00E+00	0.00E+00	5.30E+00	1.05E-02	3.54E+00	7.03E-03	3.24E-01	6.44E-04	9.16E+00	1.82E-02
Georgia	Miller	13201	R	0.00E+00	0.00E+00	1.42E+00	5.05E-03	1.17E+00	4.17E-03	1.14E-01	4.06E-04	2.71E+00	9.62E-03
Georgia	Mitchell	13205	R	0.00E+00	0.00E+00	2.59E+00	5.05E-03	2.34E+00	4.57E-03	3.82E-01	7.45E-04	5.32E+00	1.04E-02
Georgia	Monroe	13207	R	0.00E+00	0.00E+00	4.79E+00	1.21E-02	2.50E+00	6.32E-03	2.88E-01	7.27E-04	7.58E+00	1.92E-02
Georgia	Montgomery	13209	R	0.00E+00	0.00E+00	2.27E+00	9.13E-03	1.32E+00	5.31E-03	1.14E-01	4.57E-04	3.70E+00	1.49E-02
Georgia	Morgan	13211	R	0.00E+00	0.00E+00	3.20E+00	9.06E-03	1.84E+00	5.21E-03	2.51E-01	7.09E-04	5.29E+00	1.50E-02
Georgia	Murray	13213	R	0.00E+00	0.00E+00	3.73E+00	1.09E-02	4.41E+00	1.28E-02	4.44E-01	1.29E-03	8.59E+00	2.50E-02
Georgia	Muscogee	13215	U	0.00E+00	0.00E+00	6.08E+00	2.75E-02	1.98E+01	8.98E-02	4.37E+00	1.98E-02	3.03E+01	1.37E-01
Georgia	Newton	13217	U	0.00E+00	0.00E+00	2.40E+00	8.55E-03	6.17E+00	2.20E-02	7.65E-01	2.72E-03	9.34E+00	3.32E-02
Georgia	Oconee	13219	R	0.00E+00	0.00E+00	1.52E+00	8.03E-03	3.27E+00	1.73E-02	3.43E-01	1.81E-03	5.13E+00	2.71E-02
Georgia	Oglethorpe	13221	R	0.00E+00	0.00E+00	4.91E+00	1.11E-02	1.82E+00	4.13E-03	1.31E-01	2.97E-04	6.86E+00	1.56E-02
Georgia	Paulding	13223	U	0.00E+00	0.00E+00	3.56E+00	1.13E-02	7.34E+00	2.32E-02	6.99E-01	2.21E-03	1.16E+01	3.67E-02
Georgia	Peach	13225	U	0.00E+00	0.00E+00	8.24E-01	5.39E-03	2.63E+00	1.72E-02	2.92E-01	1.91E-03	3.74E+00	2.45E-02
Georgia	Pickens	13227	U	0.00E+00	0.00E+00	2.69E+00	1.16E-02	2.69E+00	1.16E-02	2.58E-01	1.11E-03	5.64E+00	2.44E-02
Georgia	Pierce	13229	R	0.00E+00	0.00E+00	3.26E+00	9.50E-03	1.93E+00	5.63E-03	2.09E-01	6.10E-04	5.40E+00	1.57E-02
Georgia	Pike	13231	R	0.00E+00	0.00E+00	1.98E+00	9.06E-03	1.91E+00	8.72E-03	2.98E-01	1.36E-03	4.18E+00	1.91E-02
Georgia	Polk	13233	R	0.00E+00	0.00E+00	3.08E+00	9.86E-03	4.47E+00	1.43E-02	5.00E-01	1.60E-03	8.05E+00	2.58E-02
Georgia	Pulaski	13235	R	0.00E+00	0.00E+00	1.72E+00	6.86E-03	9.42E-01	3.75E-03	1.70E-01	6.78E-04	2.83E+00	1.13E-02
Georgia	Putnam	13237	R	0.00E+00	0.00E+00	3.72E+00	1.04E-02	1.87E+00	5.24E-03	3.12E-01	8.74E-04	5.90E+00	1.65E-02
Georgia	Quitman	13239	R	0.00E+00	0.00E+00	2.01E+00	1.38E-02	4.11E-01	2.82E-03	8.59E-02	5.89E-04	2.51E+00	1.72E-02
Georgia	Rabun	13241	R	0.00E+00	0.00E+00	4.76E+00	1.26E-02	2.17E+00	5.75E-03	3.04E-01	8.05E-04	7.24E+00	1.92E-02
Georgia	Randolph	13243	R	0.00E+00	0.00E+00	4.11E+00	9.53E-03	8.92E-01	2.07E-03	1.99E-01	4.61E-04	5.20E+00	1.21E-02
Georgia	Richmond	13245	U	0.00E+00	0.00E+00	2.79E+00	8.47E-03	2.56E+01	7.78E-02	4.11E+00	1.25E-02	3.25E+01	9.87E-02
Georgia	Rockdale	13247	U	0.00E+00	0.00E+00	9.82E-01	7.54E-03	1.04E+01	7.99E-02	1.09E+00	8.33E-03	1.25E+01	9.58E-02
Georgia	Schley	13249	R	0.00E+00	0.00E+00	1.71E+00	1.01E-02	6.70E-01	3.96E-03	6.03E-02	3.57E-04	2.44E+00	1.44E-02
Georgia	Screven	13251	R	0.00E+00	0.00E+00	5.81E+00	8.92E-03	2.12E+00	3.25E-03	2.70E-01	4.14E-04	8.20E+00	1.26E-02
Georgia	Seminole	13253	R	0.00E+00	0.00E+00	9.70E-01	3.86E-03	1.23E+00	4.91E-03	2.95E-01	1.17E-03	2.50E+00	9.95E-03
Georgia	Spalding	13255	U	0.00E+00	0.00E+00	1.56E+00	7.81E-03	6.07E+00	3.03E-02	9.94E-01	4.97E-03	8.62E+00	4.31E-02
Georgia	Stephens	13257	R	0.00E+00	0.00E+00	1.77E+00	9.46E-03	3.00E+00	1.60E-02	6.51E-01	3.48E-03	5.42E+00	2.90E-02
Georgia	Stewart	13259	R	0.00E+00	0.00E+00	5.76E+00	1.25E-02	1.06E+00	2.29E-03	1.11E-01	2.41E-04	6.93E+00	1.50E-02
Georgia	Sumter	13261	U	0.00E+00	0.00E+00	2.92E+00	5.98E-03	2.97E+00	6.06E-03	7.27E-01	1.49E-03	6.62E+00	1.35E-02
Georgia	Talbot	13263	R	0.00E+00	0.00E+00	4.92E+00	1.25E-02	1.19E+00	3.03E-03	9.89E-02	2.51E-04	6.21E+00	1.58E-02
Georgia	Taliaferro	13265	R	0.00E+00	0.00E+00	2.45E+00	1.24E-02	3.57E-01	1.81E-03	2.58E-02	1.31E-04	2.83E+00	1.44E-02
Georgia	Tattnall	13267	R	0.00E+00	0.00E+00	4.47E+00	9.19E-03	2.71E+00	5.57E-03	5.53E-01	1.14E-03	7.73E+00	1.59E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Georgia	Taylor	13269	R	0.00E+00	0.00E+00	4.30E+00	1.13E-02	1.43E+00	3.76E-03	1.40E-01	3.69E-04	5.87E+00	1.55E-02
Georgia	Telfair	13271	R	0.00E+00	0.00E+00	4.53E+00	1.02E-02	1.56E+00	3.52E-03	2.05E-01	4.62E-04	6.30E+00	1.42E-02
Georgia	Terrell	13273	U	0.00E+00	0.00E+00	2.05E+00	6.07E-03	1.13E+00	3.34E-03	2.00E-01	5.93E-04	3.38E+00	1.00E-02
Georgia	Thomas	13275	R	0.00E+00	0.00E+00	4.08E+00	7.42E-03	4.45E+00	8.08E-03	9.27E-01	1.69E-03	9.46E+00	1.72E-02
Georgia	Tift	13277	R	0.00E+00	0.00E+00	1.23E+00	4.58E-03	3.76E+00	1.40E-02	1.50E+00	5.58E-03	6.49E+00	2.41E-02
Georgia	Toombs	13279	U	0.00E+00	0.00E+00	3.06E+00	8.29E-03	1.99E+00	5.38E-03	4.46E-01	1.21E-03	5.49E+00	1.49E-02
Georgia	Towns	13281	R	0.00E+00	0.00E+00	2.03E+00	1.20E-02	1.26E+00	7.42E-03	1.51E-01	8.89E-04	3.44E+00	2.03E-02
Georgia	Treutlen	13283	R	0.00E+00	0.00E+00	2.10E+00	1.03E-02	6.66E-01	3.28E-03	8.86E-02	4.36E-04	2.85E+00	1.40E-02
Georgia	Troup	13285	U	0.00E+00	0.00E+00	4.50E+00	1.07E-02	5.32E+00	1.26E-02	1.39E+00	3.31E-03	1.12E+01	2.66E-02
Georgia	Turner	13287	U	0.00E+00	0.00E+00	1.92E+00	6.65E-03	8.43E-01	2.92E-03	1.89E-01	6.56E-04	2.95E+00	1.02E-02
Georgia	Twiggs	13289	U	0.00E+00	0.00E+00	4.36E+00	1.21E-02	1.83E+00	5.07E-03	1.26E-01	3.50E-04	6.31E+00	1.75E-02
Georgia	Union	13291	R	0.00E+00	0.00E+00	3.68E+00	1.13E-02	2.24E+00	6.87E-03	3.86E-01	1.19E-03	6.31E+00	1.94E-02
Georgia	Upson	13293	R	0.00E+00	0.00E+00	3.61E+00	1.10E-02	3.43E+00	1.04E-02	4.16E-01	1.26E-03	7.46E+00	2.27E-02
Georgia	Walker	13295	U	3.64E+01	8.15E-02	4.21E+00	9.43E-03	8.41E+00	1.88E-02	9.25E-01	2.07E-03	4.99E+01	1.12E-01
Georgia	Walton	13297	U	0.00E+00	0.00E+00	2.62E+00	7.93E-03	4.77E+00	1.44E-02	1.14E+00	3.46E-03	8.54E+00	2.58E-02
Georgia	Ware	13299	R	0.00E+00	0.00E+00	1.17E+01	1.31E-02	3.99E+00	4.47E-03	7.24E-01	8.12E-04	1.64E+01	1.84E-02
Georgia	Warren	13301	R	0.00E+00	0.00E+00	2.79E+00	9.70E-03	1.13E+00	3.94E-03	8.09E-02	2.81E-04	4.01E+00	1.39E-02
Georgia	Washington	13303	R	0.00E+00	0.00E+00	7.02E+00	1.02E-02	2.55E+00	3.72E-03	3.09E-01	4.51E-04	9.88E+00	1.44E-02
Georgia	Wayne	13305	R	0.00E+00	0.00E+00	7.65E+00	1.18E-02	2.72E+00	4.19E-03	3.38E-01	5.20E-04	1.07E+01	1.65E-02
Georgia	Webster	13307	R	0.00E+00	0.00E+00	2.04E+00	9.77E-03	4.21E-01	2.02E-03	3.92E-02	1.88E-04	2.50E+00	1.20E-02
Georgia	Wheeler	13309	R	0.00E+00	0.00E+00	3.30E+00	1.11E-02	9.15E-01	3.09E-03	8.91E-02	3.01E-04	4.30E+00	1.45E-02
Georgia	White	13311	R	0.00E+00	0.00E+00	2.81E+00	1.16E-02	2.43E+00	1.00E-02	5.89E+00	2.43E-02	1.11E+01	4.59E-02
Georgia	Whitfield	13313	R	1.59E+01	5.49E-02	2.28E+00	7.89E-03	9.99E+00	3.45E-02	2.18E+00	7.53E-03	3.04E+01	1.05E-01
Georgia	Wilcox	13315	R	0.00E+00	0.00E+00	3.34E+00	8.74E-03	1.31E+00	3.42E-03	1.35E-01	3.53E-04	4.78E+00	1.25E-02
Georgia	Wilkes	13317	R	0.00E+00	0.00E+00	5.24E+00	1.11E-02	1.29E+00	2.71E-03	2.82E-01	5.96E-04	6.81E+00	1.44E-02
Georgia	Wilkinson	13319	R	0.00E+00	0.00E+00	5.71E+00	1.26E-02	1.91E+00	4.21E-03	2.02E-01	4.47E-04	7.82E+00	1.73E-02
Georgia	Worth	13321	R	0.00E+00	0.00E+00	3.78E+00	6.55E-03	2.76E+00	4.78E-03	4.08E-01	7.07E-04	6.95E+00	1.20E-02
Idaho	Statewide	N/A	N/A	1.20E+00	1.45E-05	4.38E+02	5.25E-03	2.56E+02	3.07E-03	9.93E+01	1.19E-03	7.94E+02	9.53E-03
Idaho	All Urban Counties	N/A	U	4.20E-03	3.18E-07	5.24E+01	3.96E-03	1.53E+02	1.15E-02	5.15E+01	3.89E-03	2.57E+02	1.94E-02
Idaho	All Rural Counties	N/A	R	1.20E+00	1.71E-05	3.85E+02	5.49E-03	1.04E+02	1.48E-03	4.78E+01	6.81E-04	5.38E+02	7.67E-03
Idaho	Ada	16001	U	0.00E+00	0.00E+00	2.18E+00	2.06E-03	5.92E+01	5.58E-02	2.12E+01	2.00E-02	8.26E+01	7.79E-02
Idaho	Adams	16003	R	0.00E+00	0.00E+00	9.69E+00	7.09E-03	1.48E+00	1.09E-03	1.28E-01	9.35E-05	1.13E+01	8.27E-03
Idaho	Bannock	16005	U	0.00E+00	0.00E+00	4.80E+00	4.19E-03	1.66E+01	1.45E-02	2.54E+00	2.22E-03	2.39E+01	2.09E-02
Idaho	Bear Lake	16007	R	0.00E+00	0.00E+00	6.54E+00	6.26E-03	1.81E+00	1.73E-03	6.68E-01	6.39E-04	9.02E+00	8.63E-03
Idaho	Benewah	16009	R	0.00E+00	0.00E+00	7.55E+00	9.66E-03	1.38E+00	1.76E-03	1.12E+00	1.43E-03	1.00E+01	1.28E-02
Idaho	Bingham	16011	R	0.00E+00	0.00E+00	3.22E+00	1.52E-03	1.15E+01	5.41E-03	9.57E-01	4.51E-04	1.56E+01	7.38E-03
Idaho	Blaine	16013	R	0.00E+00	0.00E+00	7.08E+00	2.66E-03	3.77E+00	1.42E-03	6.04E+00	2.27E-03	1.69E+01	6.34E-03
Idaho	Boise	16015	R	0.00E+00	0.00E+00	1.70E+01	8.90E-03	1.60E+00	8.39E-04	9.45E-01	4.96E-04	1.95E+01	1.02E-02
Idaho	Bonner	16017	R	0.00E+00	0.00E+00	1.91E+01	1.07E-02	3.85E+00	2.15E-03	4.41E+00	2.47E-03	2.74E+01	1.53E-02
Idaho	Bonneville	16019	U	0.00E+00	0.00E+00	1.12E+01	5.93E-03	1.85E+01	9.73E-03	3.94E+00	2.07E-03	3.36E+01	1.77E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Idaho	Boundary	16021	R	0.00E+00	0.00E+00	1.34E+01	1.05E-02	1.45E+00	1.14E-03	1.09E+00	8.53E-04	1.60E+01	1.25E-02
Idaho	Butte	16023	R	1.20E+00	5.37E-04	1.28E+00	5.73E-04	1.33E+00	5.95E-04	6.77E-02	3.03E-05	3.88E+00	1.73E-03
Idaho	Camas	16025	R	0.00E+00	0.00E+00	4.14E+00	3.85E-03	3.31E-01	3.08E-04	8.54E-01	7.94E-04	5.32E+00	4.95E-03
Idaho	Canyon	16027	U	4.20E-03	6.93E-06	2.99E+00	4.92E-03	2.29E+01	3.78E-02	4.00E+00	6.60E-03	2.99E+01	4.94E-02
Idaho	Caribou	16029	R	0.00E+00	0.00E+00	1.30E+01	7.21E-03	1.97E+00	1.09E-03	4.40E-01	2.44E-04	1.54E+01	8.55E-03
Idaho	Cassia	16031	R	0.00E+00	0.00E+00	3.58E+00	1.39E-03	5.64E+00	2.18E-03	1.43E+00	5.52E-04	1.06E+01	4.12E-03
Idaho	Clark	16033	R	0.00E+00	0.00E+00	5.06E+00	2.86E-03	3.47E-01	1.96E-04	3.95E-02	2.24E-05	5.45E+00	3.08E-03
Idaho	Clearwater	16035	R	0.00E+00	0.00E+00	2.66E+01	1.07E-02	2.77E+00	1.11E-03	4.02E-01	1.61E-04	2.98E+01	1.19E-02
Idaho	Custer	16037	R	0.00E+00	0.00E+00	2.40E+01	4.86E-03	1.88E+00	3.81E-04	2.57E+00	5.21E-04	2.85E+01	5.76E-03
Idaho	Elmore	16039	R	0.00E+00	0.00E+00	1.24E+01	4.02E-03	4.30E+00	1.39E-03	4.71E-01	1.52E-04	1.72E+01	5.56E-03
Idaho	Franklin	16041	R	0.00E+00	0.00E+00	4.53E+00	6.75E-03	2.77E+00	4.13E-03	2.16E-01	3.21E-04	7.52E+00	1.12E-02
Idaho	Fremont	16043	R	0.00E+00	0.00E+00	1.12E+01	5.89E-03	3.82E+00	2.02E-03	5.46E+00	2.88E-03	2.04E+01	1.08E-02
Idaho	Gem	16045	R	0.00E+00	0.00E+00	2.27E+00	4.03E-03	3.62E+00	6.43E-03	2.33E-01	4.14E-04	6.12E+00	1.09E-02
Idaho	Gooding	16047	R	0.00E+00	0.00E+00	2.05E+00	2.80E-03	4.21E+00	5.74E-03	2.82E-01	3.85E-04	6.55E+00	8.92E-03
Idaho	Idaho	16049	R	0.00E+00	0.00E+00	7.92E+01	9.33E-03	5.03E+00	5.93E-04	2.03E+00	2.40E-04	8.63E+01	1.02E-02
Idaho	Jefferson	16051	R	0.00E+00	0.00E+00	1.68E+00	1.52E-03	6.51E+00	5.89E-03	1.22E+00	1.10E-03	9.40E+00	8.52E-03
Idaho	Jerome	16053	R	0.00E+00	0.00E+00	1.57E+00	2.61E-03	4.37E+00	7.27E-03	2.85E+00	4.74E-03	8.80E+00	1.46E-02
Idaho	Kootenai	16055	U	0.00E+00	0.00E+00	1.19E+01	9.37E-03	6.85E+00	5.39E-03	1.13E+01	8.90E-03	3.01E+01	2.37E-02
Idaho	Latah	16057	U	0.00E+00	0.00E+00	6.94E+00	6.45E-03	2.58E+00	2.40E-03	8.43E-01	7.84E-04	1.04E+01	9.64E-03
Idaho	Lemhi	16059	R	0.00E+00	0.00E+00	3.22E+01	7.05E-03	2.01E+00	4.39E-04	4.17E+00	9.13E-04	3.83E+01	8.40E-03
Idaho	Lewis	16061	R	0.00E+00	0.00E+00	1.33E+00	2.78E-03	1.60E+00	3.35E-03	2.01E-01	4.19E-04	3.13E+00	6.54E-03
Idaho	Lincoln	16063	R	0.00E+00	0.00E+00	7.10E-01	5.89E-04	1.51E+00	1.25E-03	7.73E-02	6.42E-05	2.30E+00	1.90E-03
Idaho	Madison	16065	U	0.00E+00	0.00E+00	1.14E+00	2.41E-03	5.25E+00	1.11E-02	3.69E-01	7.79E-04	6.76E+00	1.43E-02
Idaho	Minidoka	16067	R	0.00E+00	0.00E+00	7.41E-01	9.74E-04	5.55E+00	7.30E-03	4.43E-01	5.83E-04	6.74E+00	8.86E-03
Idaho	Nez Perce	16069	U	0.00E+00	0.00E+00	1.54E+00	1.79E-03	4.50E+00	5.24E-03	2.89E+00	3.37E-03	8.94E+00	1.04E-02
Idaho	Oneida	16071	R	0.00E+00	0.00E+00	1.48E+00	1.23E-03	1.59E+00	1.32E-03	9.54E-02	7.94E-05	3.17E+00	2.64E-03
Idaho	Owyhee	16073	R	0.00E+00	0.00E+00	5.55E+00	7.22E-04	3.83E+00	4.98E-04	2.90E-01	3.78E-05	9.67E+00	1.26E-03
Idaho	Payette	16075	R	0.00E+00	0.00E+00	1.14E+00	2.78E-03	5.33E+00	1.30E-02	1.11E+00	2.71E-03	7.58E+00	1.85E-02
Idaho	Power	16077	U	0.00E+00	0.00E+00	1.83E+00	1.27E-03	1.76E+00	1.22E-03	7.66E-01	5.32E-04	4.36E+00	3.03E-03
Idaho	Shoshone	16079	R	0.00E+00	0.00E+00	2.89E+01	1.10E-02	2.04E+00	7.74E-04	1.87E+00	7.08E-04	3.28E+01	1.25E-02
Idaho	Teton	16081	R	0.00E+00	0.00E+00	2.58E+00	5.72E-03	1.57E+00	3.48E-03	1.73E+00	3.83E-03	5.87E+00	1.30E-02
Idaho	Twin Falls	16083	U	0.00E+00	0.00E+00	3.97E+00	2.06E-03	1.24E+01	6.41E-03	3.30E+00	1.71E-03	1.96E+01	1.02E-02
Idaho	Valley	16085	R	0.00E+00	0.00E+00	3.44E+01	9.27E-03	2.79E+00	7.52E-04	3.86E+00	1.04E-03	4.10E+01	1.11E-02
Idaho	Washington	16087	U	0.00E+00	0.00E+00	3.84E+00	2.62E-03	2.13E+00	1.45E-03	3.13E-01	2.14E-04	6.28E+00	4.28E-03
Illinois	Statewide	N/A	N/A	2.22E+01	3.97E-04	7.62E+01	1.36E-03	7.35E+02	1.31E-02	3.46E+02	6.18E-03	1.18E+03	2.11E-02
Illinois	All Urban Counties	N/A	U	2.22E+01	8.29E-04	2.61E+01	9.74E-04	5.99E+02	2.24E-02	3.18E+02	1.19E-02	9.66E+02	3.61E-02
Illinois	All Rural Counties	N/A	R	0.00E+00	0.00E+00	5.01E+01	1.72E-03	1.36E+02	4.65E-03	2.76E+01	9.46E-04	2.13E+02	7.31E-03
Illinois	Adams	17001	U	0.00E+00	0.00E+00	1.34E+00	1.57E-03	5.39E+00	6.29E-03	2.62E+00	3.06E-03	9.35E+00	1.09E-02
Illinois	Alexander	17003	R	0.00E+00	0.00E+00	9.40E-01	3.87E-03	1.16E+00	4.75E-03	2.82E-01	1.16E-03	2.38E+00	9.78E-03
Illinois	Bond	17005	R	0.00E+00	0.00E+00	6.12E-01	1.60E-03	2.01E+00	5.27E-03	3.42E-01	8.95E-04	2.97E+00	7.77E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Illinois	Boone	17007	U	0.00E+00	0.00E+00	1.70E-03	6.04E-06	2.43E+00	8.64E-03	5.56E-01	1.97E-03	2.99E+00	1.06E-02
Illinois	Brown	17009	R	0.00E+00	0.00E+00	9.50E-01	3.11E-03	1.14E+00	3.72E-03	1.43E-01	4.66E-04	2.23E+00	7.29E-03
Illinois	Bureau	17011	R	0.00E+00	0.00E+00	8.53E-01	9.80E-04	3.75E+00	4.31E-03	9.09E-01	1.04E-03	5.51E+00	6.33E-03
Illinois	Calhoun	17013	R	0.00E+00	0.00E+00	1.36E+00	5.36E-03	1.04E+00	4.09E-03	3.12E-01	1.23E-03	2.71E+00	1.07E-02
Illinois	Carroll	17015	R	0.00E+00	0.00E+00	2.71E-01	5.96E-04	2.08E+00	4.58E-03	5.29E-01	1.16E-03	2.88E+00	6.34E-03
Illinois	Cass	17017	R	0.00E+00	0.00E+00	7.21E-01	1.88E-03	1.62E+00	4.24E-03	3.77E-01	9.86E-04	2.72E+00	7.11E-03
Illinois	Champaign	17019	U	2.00E-05	2.01E-08	7.74E-02	7.77E-05	1.20E+01	1.20E-02	4.00E+00	4.02E-03	1.61E+01	1.61E-02
Illinois	Christian	17021	R	0.00E+00	0.00E+00	2.12E-01	2.96E-04	3.51E+00	4.92E-03	7.91E-01	1.11E-03	4.51E+00	6.32E-03
Illinois	Clark	17023	R	0.00E+00	0.00E+00	1.23E+00	2.44E-03	1.88E+00	3.73E-03	3.76E-01	7.47E-04	3.48E+00	6.92E-03
Illinois	Clay	17025	R	0.00E+00	0.00E+00	8.73E-01	1.86E-03	1.86E+00	3.96E-03	3.69E-01	7.85E-04	3.11E+00	6.60E-03
Illinois	Clinton	17027	U	0.00E+00	0.00E+00	4.02E-01	8.43E-04	2.62E+00	5.49E-03	9.11E-01	1.91E-03	3.93E+00	8.24E-03
Illinois	Coles	17029	U	0.00E+00	0.00E+00	6.13E-01	1.20E-03	2.73E+00	5.36E-03	9.85E-01	1.93E-03	4.33E+00	8.50E-03
Illinois	Cook	17031	U	0.00E+00	0.00E+00	1.10E+00	1.16E-03	2.59E+02	2.73E-01	1.31E+02	1.37E-01	3.91E+02	4.11E-01
Illinois	Crawford	17033	R	0.00E+00	0.00E+00	1.01E+00	2.27E-03	2.52E+00	5.66E-03	4.58E-01	1.03E-03	3.99E+00	8.96E-03
Illinois	Cumberland	17035	R	0.00E+00	0.00E+00	2.70E-01	7.80E-04	2.08E+00	6.00E-03	2.46E-01	7.11E-04	2.60E+00	7.49E-03
Illinois	DeKalb	17037	U	0.00E+00	0.00E+00	7.17E-02	1.13E-04	4.17E+00	6.58E-03	2.27E+00	3.58E-03	6.51E+00	1.03E-02
Illinois	De Witt	17039	R	0.00E+00	0.00E+00	1.09E-01	2.70E-04	1.82E+00	4.48E-03	4.20E-01	1.04E-03	2.34E+00	5.78E-03
Illinois	Douglas	17041	R	0.00E+00	0.00E+00	1.33E-01	3.22E-04	1.99E+00	4.79E-03	4.63E-01	1.12E-03	2.58E+00	6.23E-03
Illinois	Du Page	17043	U	0.00E+00	0.00E+00	1.21E-01	3.58E-04	3.95E+01	1.17E-01	2.07E+01	6.12E-02	6.03E+01	1.79E-01
Illinois	Edgar	17045	R	0.00E+00	0.00E+00	1.43E-01	2.29E-04	2.12E+00	3.41E-03	5.05E-01	8.12E-04	2.77E+00	4.45E-03
Illinois	Edwards	17047	R	0.00E+00	0.00E+00	1.90E-01	8.49E-04	1.45E+00	6.47E-03	1.67E-01	7.46E-04	1.81E+00	8.07E-03
Illinois	Effingham	17049	R	0.00E+00	0.00E+00	1.05E+00	2.19E-03	3.95E+00	8.23E-03	9.12E-01	1.90E-03	5.91E+00	1.23E-02
Illinois	Fayette	17051	R	0.00E+00	0.00E+00	1.87E+00	2.61E-03	2.92E+00	4.07E-03	5.79E-01	8.07E-04	5.37E+00	7.48E-03
Illinois	Ford	17053	U	0.00E+00	0.00E+00	6.02E-04	1.24E-06	1.08E+00	2.22E-03	4.45E-01	9.15E-04	1.53E+00	3.14E-03
Illinois	Franklin	17055	R	0.00E+00	0.00E+00	1.14E+00	2.73E-03	4.36E+00	1.04E-02	8.26E-01	1.97E-03	6.33E+00	1.51E-02
Illinois	Fulton	17057	R	0.00E+00	0.00E+00	2.02E+00	2.30E-03	3.10E+00	3.53E-03	8.14E-01	9.26E-04	5.94E+00	6.75E-03
Illinois	Gallatin	17059	R	0.00E+00	0.00E+00	3.70E-01	1.13E-03	1.35E+00	4.11E-03	1.97E-01	6.01E-04	1.91E+00	5.83E-03
Illinois	Greene	17061	R	0.00E+00	0.00E+00	7.71E-01	1.41E-03	1.98E+00	3.63E-03	6.01E-01	1.10E-03	3.35E+00	6.14E-03
Illinois	Grundy	17063	U	0.00E+00	0.00E+00	6.64E-02	1.55E-04	1.71E+00	4.01E-03	4.69E-01	1.10E-03	2.25E+00	5.26E-03
Illinois	Hamilton	17065	R	0.00E+00	0.00E+00	6.00E-01	1.38E-03	1.15E+00	2.64E-03	2.15E-01	4.92E-04	1.96E+00	4.51E-03
Illinois	Hancock	17067	R	0.00E+00	0.00E+00	1.06E+00	1.30E-03	2.48E+00	3.04E-03	6.66E-01	8.19E-04	4.20E+00	5.17E-03
Illinois	Hardin	17069	R	0.00E+00	0.00E+00	9.80E-01	5.49E-03	1.01E+00	5.67E-03	1.09E-01	6.09E-04	2.10E+00	1.18E-02
Illinois	Henderson	17071	R	0.00E+00	0.00E+00	9.40E-01	2.38E-03	1.28E+00	3.24E-03	3.40E-01	8.60E-04	2.56E+00	6.48E-03
Illinois	Henry	17073	U	0.00E+00	0.00E+00	9.23E-01	1.13E-03	4.33E+00	5.29E-03	1.30E+00	1.58E-03	6.55E+00	8.00E-03
Illinois	Iroquois	17075	R	0.00E+00	0.00E+00	5.82E-01	5.21E-04	4.05E+00	3.62E-03	9.07E-01	8.12E-04	5.54E+00	4.96E-03
Illinois	Jackson	17077	U	0.00E+00	0.00E+00	2.21E+00	3.72E-03	5.07E+00	8.53E-03	9.36E-01	1.58E-03	8.22E+00	1.38E-02
Illinois	Jasper	17079	R	0.00E+00	0.00E+00	3.90E-01	7.85E-04	1.47E+00	2.96E-03	3.16E-01	6.37E-04	2.18E+00	4.38E-03
Illinois	Jefferson	17081	R	0.00E+00	0.00E+00	1.24E+00	2.18E-03	4.01E+00	7.02E-03	8.14E-01	1.42E-03	6.06E+00	1.06E-02
Illinois	Jersey	17083	U	0.00E+00	0.00E+00	7.41E-01	2.04E-03	1.59E+00	4.38E-03	4.34E-01	1.19E-03	2.77E+00	7.61E-03
Illinois	Jo Daviess	17085	R	0.00E+00	0.00E+00	1.03E+00	1.68E-03	2.76E+00	4.49E-03	6.07E-01	9.89E-04	4.40E+00	7.16E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Illinois	Johnson	17087	R	0.00E+00	0.00E+00	1.86E+00	5.33E-03	2.21E+00	6.34E-03	1.90E-01	5.46E-04	4.26E+00	1.22E-02
Illinois	Kane	17089	U	0.00E+00	0.00E+00	3.92E-01	7.48E-04	5.52E+00	1.05E-02	6.69E+00	1.28E-02	1.26E+01	2.40E-02
Illinois	Kankakee	17091	U	0.00E+00	0.00E+00	4.44E-01	6.52E-04	8.92E+00	1.31E-02	2.03E+00	2.99E-03	1.14E+01	1.67E-02
Illinois	Kendall	17093	U	0.00E+00	0.00E+00	1.62E-01	5.02E-04	1.50E+00	4.65E-03	7.37E-01	2.28E-03	2.40E+00	7.44E-03
Illinois	Knox	17095	U	0.00E+00	0.00E+00	6.13E-01	8.54E-04	2.74E+00	3.82E-03	1.42E+00	1.98E-03	4.77E+00	6.64E-03
Illinois	Lake	17097	U	0.00E+00	0.00E+00	8.33E-02	1.80E-04	2.33E+01	5.04E-02	5.20E+01	1.12E-01	7.53E+01	1.63E-01
Illinois	La Salle	17099	U	2.22E+01	1.94E-02	7.85E-01	6.85E-04	6.82E+00	5.95E-03	2.52E+00	2.19E-03	3.23E+01	2.82E-02
Illinois	Lawrence	17101	R	0.00E+00	0.00E+00	6.61E-01	1.77E-03	2.19E+00	5.85E-03	3.28E-01	8.77E-04	3.18E+00	8.50E-03
Illinois	Lee	17103	R	0.00E+00	0.00E+00	3.42E-01	4.69E-04	3.13E+00	4.29E-03	8.71E-01	1.20E-03	4.34E+00	5.95E-03
Illinois	Livingston	17105	U	0.00E+00	0.00E+00	4.23E-01	4.05E-04	3.26E+00	3.12E-03	9.56E-01	9.14E-04	4.64E+00	4.44E-03
Illinois	Logan	17107	R	0.00E+00	0.00E+00	4.14E-01	6.69E-04	3.09E+00	4.99E-03	6.91E-01	1.12E-03	4.19E+00	6.78E-03
Illinois	McDonough	17109	U	0.00E+00	0.00E+00	9.31E-01	1.58E-03	2.02E+00	3.42E-03	6.39E-01	1.08E-03	3.59E+00	6.08E-03
Illinois	McHenry	17111	U	0.00E+00	0.00E+00	5.70E-01	9.36E-04	4.94E+00	8.11E-03	4.68E+00	7.69E-03	1.02E+01	1.67E-02
Illinois	McLean	17113	U	0.00E+00	0.00E+00	2.07E-01	1.74E-04	1.20E+01	1.02E-02	3.77E+00	3.18E-03	1.60E+01	1.35E-02
Illinois	Macon	17115	U	0.00E+00	0.00E+00	2.38E-01	4.08E-04	1.24E+01	2.12E-02	2.94E+00	5.05E-03	1.56E+01	2.67E-02
Illinois	Macoupin	17117	R	0.00E+00	0.00E+00	1.87E+00	2.16E-03	5.99E+00	6.91E-03	1.05E+00	1.21E-03	8.91E+00	1.03E-02
Illinois	Madison	17119	U	0.00E+00	0.00E+00	8.74E-01	1.20E-03	1.89E+01	2.60E-02	8.27E+00	1.14E-02	2.81E+01	3.86E-02
Illinois	Marion	17121	R	0.00E+00	0.00E+00	1.31E+00	2.28E-03	4.52E+00	7.86E-03	8.21E-01	1.43E-03	6.66E+00	1.16E-02
Illinois	Marshall	17123	R	0.00E+00	0.00E+00	3.47E-01	8.77E-04	1.64E+00	4.15E-03	3.65E-01	9.23E-04	2.35E+00	5.95E-03
Illinois	Mason	17125	R	0.00E+00	0.00E+00	3.11E-01	5.61E-04	2.49E+00	4.49E-03	5.91E-01	1.07E-03	3.39E+00	6.12E-03
Illinois	Massac	17127	R	0.00E+00	0.00E+00	7.71E-01	3.33E-03	1.60E+00	6.93E-03	2.44E-01	1.06E-03	2.62E+00	1.13E-02
Illinois	Menard	17129	R	0.00E+00	0.00E+00	4.21E-01	1.34E-03	2.18E+00	6.95E-03	2.62E-01	8.39E-04	2.86E+00	9.13E-03
Illinois	Mercer	17131	R	0.00E+00	0.00E+00	5.51E-01	9.65E-04	2.18E+00	3.81E-03	4.91E-01	8.60E-04	3.22E+00	5.63E-03
Illinois	Monroe	17133	U	0.00E+00	0.00E+00	8.32E-01	2.19E-03	1.85E+00	4.89E-03	6.74E-01	1.78E-03	3.36E+00	8.86E-03
Illinois	Montgomery	17135	R	0.00E+00	0.00E+00	1.00E+00	1.41E-03	3.38E+00	4.77E-03	7.25E-01	1.02E-03	5.11E+00	7.21E-03
Illinois	Morgan	17137	U	0.00E+00	0.00E+00	6.86E-01	1.20E-03	2.85E+00	4.96E-03	9.16E-01	1.60E-03	4.45E+00	7.75E-03
Illinois	Moultrie	17139	R	0.00E+00	0.00E+00	9.97E-02	2.95E-04	1.89E+00	5.61E-03	3.75E-01	1.11E-03	2.37E+00	7.02E-03
Illinois	Ogle	17141	U	0.00E+00	0.00E+00	6.03E-01	7.90E-04	4.51E+00	5.90E-03	1.30E+01	1.70E-02	1.81E+01	2.36E-02
Illinois	Peoria	17143	U	1.00E-05	1.60E-08	9.22E-01	1.47E-03	1.64E+01	2.61E-02	6.64E+00	1.06E-02	2.39E+01	3.82E-02
Illinois	Perry	17145	R	0.00E+00	0.00E+00	1.08E+00	2.42E-03	2.28E+00	5.11E-03	4.68E-01	1.05E-03	3.83E+00	8.59E-03
Illinois	Piatt	17147	R	0.00E+00	0.00E+00	4.48E-02	1.02E-04	2.17E+00	4.92E-03	4.21E-01	9.54E-04	2.64E+00	5.97E-03
Illinois	Pike	17149	R	0.00E+00	0.00E+00	2.87E+00	3.48E-03	2.63E+00	3.19E-03	5.94E-01	7.21E-04	6.09E+00	7.39E-03
Illinois	Pope	17151	R	0.00E+00	0.00E+00	2.12E+00	5.68E-03	8.51E-01	2.28E-03	9.68E-02	2.60E-04	3.07E+00	8.22E-03
Illinois	Pulaski	17153	R	0.00E+00	0.00E+00	6.10E-01	3.03E-03	1.47E+00	7.29E-03	1.53E-01	7.59E-04	2.23E+00	1.11E-02
Illinois	Putnam	17155	R	0.00E+00	0.00E+00	2.70E-01	1.56E-03	9.07E-01	5.23E-03	2.36E-01	1.36E-03	1.41E+00	8.15E-03
Illinois	Randolph	17157	R	0.00E+00	0.00E+00	1.65E+00	2.83E-03	3.73E+00	6.39E-03	7.28E-01	1.25E-03	6.11E+00	1.05E-02
Illinois	Richland	17159	U	0.00E+00	0.00E+00	5.71E-01	1.58E-03	1.59E+00	4.40E-03	5.24E-01	1.45E-03	2.68E+00	7.43E-03
Illinois	Rock Island	17161	U	0.00E+00	0.00E+00	1.23E+00	2.78E-03	1.27E+01	2.88E-02	4.20E+00	9.51E-03	1.82E+01	4.11E-02
Illinois	St. Clair	17163	U	0.00E+00	0.00E+00	7.22E-01	1.07E-03	2.01E+01	2.99E-02	5.77E+00	8.58E-03	2.66E+01	3.96E-02
Illinois	Saline	17165	U	0.00E+00	0.00E+00	1.00E+00	2.59E-03	2.57E+00	6.63E-03	4.63E-01	1.20E-03	4.03E+00	1.04E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Illinois	Sangamon	17167	U	0.00E+00	0.00E+00	8.16E-01	9.37E-04	2.08E+01	2.38E-02	4.97E+00	5.71E-03	2.65E+01	3.05E-02
Illinois	Schuyler	17169	R	0.00E+00	0.00E+00	1.50E+00	3.40E-03	6.93E-01	1.57E-03	2.02E-01	4.59E-04	2.40E+00	5.43E-03
Illinois	Scott	17171	R	0.00E+00	0.00E+00	3.31E-01	1.31E-03	1.10E+00	4.34E-03	1.63E-01	6.44E-04	1.59E+00	6.30E-03
Illinois	Shelby	17173	R	0.00E+00	0.00E+00	7.31E-01	9.64E-04	3.41E+00	4.49E-03	6.68E-01	8.80E-04	4.80E+00	6.33E-03
Illinois	Stark	17175	R	0.00E+00	0.00E+00	6.65E-02	2.31E-04	1.04E+00	3.60E-03	1.92E-01	6.68E-04	1.29E+00	4.50E-03
Illinois	Stephenson	17177	U	0.00E+00	0.00E+00	4.82E-01	8.54E-04	3.24E+00	5.74E-03	1.00E+00	1.78E-03	4.73E+00	8.38E-03
Illinois	Tazewell	17179	U	0.00E+00	0.00E+00	4.82E-01	7.37E-04	1.21E+01	1.84E-02	3.50E+00	5.35E-03	1.60E+01	2.45E-02
Illinois	Union	17181	R	0.00E+00	0.00E+00	1.71E+00	4.13E-03	2.53E+00	6.09E-03	3.11E-01	7.49E-04	4.55E+00	1.10E-02
Illinois	Vermilion	17183	U	5.63E-03	6.26E-06	7.76E-01	8.62E-04	6.39E+00	7.10E-03	2.02E+00	2.25E-03	9.19E+00	1.02E-02
Illinois	Wabash	17185	U	0.00E+00	0.00E+00	3.21E-01	1.44E-03	9.90E-01	4.44E-03	2.87E-01	1.29E-03	1.60E+00	7.16E-03
Illinois	Warren	17187	R	0.00E+00	0.00E+00	4.81E-01	8.87E-04	1.58E+00	2.92E-03	4.45E-01	8.20E-04	2.51E+00	4.63E-03
Illinois	Washington	17189	R	0.00E+00	0.00E+00	9.81E-01	1.74E-03	2.31E+00	4.09E-03	4.21E-01	7.44E-04	3.71E+00	6.57E-03
Illinois	Wayne	17191	R	0.00E+00	0.00E+00	9.51E-01	1.33E-03	2.33E+00	3.26E-03	4.65E-01	6.50E-04	3.75E+00	5.24E-03
Illinois	White	17193	R	0.00E+00	0.00E+00	8.31E-01	1.66E-03	2.17E+00	4.34E-03	4.34E-01	8.68E-04	3.43E+00	6.88E-03
Illinois	Whiteside	17195	U	0.00E+00	0.00E+00	1.74E-01	2.52E-04	4.50E+00	6.52E-03	1.63E+00	2.36E-03	6.30E+00	9.13E-03
Illinois	Will	17197	U	5.00E-06	5.89E-09	5.17E-01	6.09E-04	1.12E+01	1.32E-02	7.53E+00	8.88E-03	1.93E+01	2.27E-02
Illinois	Williamson	17199	U	0.00E+00	0.00E+00	1.25E+00	2.90E-03	5.07E+00	1.17E-02	1.42E+00	3.27E-03	7.74E+00	1.79E-02
Illinois	Winnebago	17201	U	0.00E+00	0.00E+00	5.53E-01	1.06E-03	2.38E+01	4.58E-02	1.01E+01	1.95E-02	3.45E+01	6.64E-02
Illinois	Woodford	17203	U	0.00E+00	0.00E+00	7.44E-01	1.39E-03	4.10E+00	7.66E-03	7.79E-01	1.45E-03	5.63E+00	1.05E-02
Indiana	Statewide	N/A	N/A	2.72E+00	7.54E-05	8.24E+01	2.28E-03	7.44E+02	2.06E-02	2.11E+02	5.86E-03	1.04E+03	2.88E-02
Indiana	All Urban Counties	N/A	U	2.70E+00	1.78E-04	2.86E+01	1.89E-03	5.21E+02	3.44E-02	1.47E+02	9.75E-03	7.00E+02	4.62E-02
Indiana	All Rural Counties	N/A	R	2.09E-02	9.97E-07	5.38E+01	2.57E-03	2.23E+02	1.07E-02	6.40E+01	3.05E-03	3.41E+02	1.63E-02
Indiana	Adams	18001	U	0.00E+00	0.00E+00	3.51E-01	1.03E-03	4.28E+00	1.26E-02	8.81E-01	2.59E-03	5.51E+00	1.62E-02
Indiana	Allen	18003	U	2.90E-02	4.40E-05	1.07E+00	1.62E-03	3.99E+01	6.06E-02	1.33E+01	2.02E-02	5.44E+01	8.24E-02
Indiana	Bartholomew	18005	R	2.09E-02	5.08E-05	7.84E-01	1.91E-03	7.40E+00	1.80E-02	1.89E+00	4.58E-03	1.01E+01	2.45E-02
Indiana	Benton	18007	R	0.00E+00	0.00E+00	4.58E-02	1.13E-04	2.00E+00	4.93E-03	3.09E-01	7.61E-04	2.36E+00	5.80E-03
Indiana	Blackford	18009	U	0.00E+00	0.00E+00	2.16E-01	1.31E-03	1.63E+00	9.88E-03	2.83E-01	1.71E-03	2.13E+00	1.29E-02
Indiana	Boone	18011	U	0.00E+00	0.00E+00	3.02E-01	7.13E-04	5.47E+00	1.29E-02	2.19E+00	5.18E-03	7.96E+00	1.88E-02
Indiana	Brown	18013	R	0.00E+00	0.00E+00	2.92E+00	9.33E-03	2.99E+00	9.54E-03	1.71E+00	5.46E-03	7.62E+00	2.43E-02
Indiana	Carroll	18015	R	0.00E+00	0.00E+00	4.31E-01	1.15E-03	3.51E+00	9.34E-03	4.68E-01	1.25E-03	4.41E+00	1.17E-02
Indiana	Cass	18017	R	0.00E+00	0.00E+00	4.22E-01	1.02E-03	4.96E+00	1.19E-02	1.27E+00	3.06E-03	6.65E+00	1.60E-02
Indiana	Clark	18019	U	0.00E+00	0.00E+00	1.41E+00	3.80E-03	1.02E+01	2.75E-02	2.31E+00	6.22E-03	1.39E+01	3.75E-02
Indiana	Clay	18021	R	0.00E+00	0.00E+00	8.71E-01	2.42E-03	3.79E+00	1.05E-02	5.89E-01	1.63E-03	5.25E+00	1.46E-02
Indiana	Clinton	18023	R	0.00E+00	0.00E+00	3.96E-02	9.77E-05	3.77E+00	9.31E-03	6.52E-01	1.61E-03	4.46E+00	1.10E-02
Indiana	Crawford	18025	R	0.00E+00	0.00E+00	2.50E+00	8.10E-03	2.10E+00	6.81E-03	1.82E-01	5.90E-04	4.78E+00	1.55E-02
Indiana	Daviess	18027	R	0.00E+00	0.00E+00	6.51E-01	1.49E-03	3.78E+00	8.65E-03	6.33E-01	1.45E-03	5.07E+00	1.16E-02
Indiana	Dearborn	18029	U	0.00E+00	0.00E+00	1.98E+00	6.45E-03	5.19E+00	1.69E-02	8.43E-01	2.74E-03	8.01E+00	2.61E-02
Indiana	Decatur	18031	R	0.00E+00	0.00E+00	4.71E-01	1.26E-03	3.25E+00	8.70E-03	5.44E-01	1.46E-03	4.27E+00	1.14E-02
Indiana	De Kalb	18033	U	0.00E+00	0.00E+00	5.64E-01	1.55E-03	4.20E+00	1.15E-02	8.82E-01	2.42E-03	5.65E+00	1.55E-02
Indiana	Delaware	18035	U	0.00E+00	0.00E+00	3.00E-01	7.61E-04	1.66E+01	4.20E-02	1.23E+01	3.11E-02	2.91E+01	7.39E-02

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Indiana	Dubois	18037	R	0.00E+00	0.00E+00	1.30E+00	3.01E-03	4.87E+00	1.12E-02	1.12E+00	2.59E-03	7.29E+00	1.68E-02
Indiana	Elkhart	18039	R	0.00E+00	0.00E+00	5.77E-01	1.23E-03	2.43E+01	5.20E-02	4.79E+00	1.02E-02	2.97E+01	6.34E-02
Indiana	Fayette	18041	U	0.00E+00	0.00E+00	5.31E-01	2.47E-03	2.57E+00	1.19E-02	4.18E-01	1.94E-03	3.52E+00	1.63E-02
Indiana	Floyd	18043	U	0.00E+00	0.00E+00	4.74E-01	3.16E-03	8.28E+00	5.51E-02	2.20E+00	1.46E-02	1.10E+01	7.29E-02
Indiana	Fountain	18045	R	0.00E+00	0.00E+00	5.71E-01	1.42E-03	2.60E+00	6.49E-03	3.93E-01	9.81E-04	3.56E+00	8.90E-03
Indiana	Franklin	18047	R	0.00E+00	0.00E+00	1.63E+00	4.22E-03	3.51E+00	9.07E-03	3.20E-01	8.28E-04	5.46E+00	1.41E-02
Indiana	Fulton	18049	R	0.00E+00	0.00E+00	3.41E-01	9.20E-04	2.86E+00	7.73E-03	4.44E-01	1.20E-03	3.65E+00	9.84E-03
Indiana	Gibson	18051	R	0.00E+00	0.00E+00	7.41E-01	1.49E-03	4.70E+00	9.47E-03	6.58E-01	1.33E-03	6.10E+00	1.23E-02
Indiana	Grant	18053	U	0.00E+00	0.00E+00	2.84E-01	6.85E-04	7.13E+00	1.72E-02	1.33E+00	3.21E-03	8.75E+00	2.11E-02
Indiana	Greene	18055	R	0.00E+00	0.00E+00	2.50E+00	4.58E-03	4.86E+00	8.89E-03	5.83E-01	1.07E-03	7.94E+00	1.45E-02
Indiana	Hamilton	18057	U	0.00E+00	0.00E+00	4.37E-01	1.09E-03	1.59E+01	3.95E-02	8.50E+00	2.12E-02	2.48E+01	6.18E-02
Indiana	Hancock	18059	U	0.00E+00	0.00E+00	2.62E-01	8.55E-04	6.75E+00	2.20E-02	1.40E+00	4.55E-03	8.41E+00	2.74E-02
Indiana	Harrison	18061	U	0.00E+00	0.00E+00	2.45E+00	5.03E-03	5.80E+00	1.19E-02	5.26E-01	1.08E-03	8.78E+00	1.80E-02
Indiana	Hendricks	18063	U	0.00E+00	0.00E+00	2.64E-01	6.44E-04	1.15E+01	2.81E-02	2.24E+00	5.46E-03	1.40E+01	3.42E-02
Indiana	Henry	18065	R	0.00E+00	0.00E+00	2.38E-01	6.03E-04	6.84E+00	1.73E-02	1.09E+00	2.76E-03	8.17E+00	2.07E-02
Indiana	Howard	18067	U	0.00E+00	0.00E+00	8.57E-02	2.91E-04	1.24E+01	4.21E-02	1.93E+00	6.58E-03	1.44E+01	4.90E-02
Indiana	Huntington	18069	U	0.00E+00	0.00E+00	4.99E-01	1.29E-03	4.40E+00	1.14E-02	1.09E+00	2.81E-03	5.99E+00	1.55E-02
Indiana	Jackson	18071	R	0.00E+00	0.00E+00	2.18E+00	4.25E-03	4.50E+00	8.75E-03	7.63E-01	1.48E-03	7.45E+00	1.45E-02
Indiana	Jasper	18073	R	0.00E+00	0.00E+00	2.71E-01	4.84E-04	4.34E+00	7.73E-03	5.85E-01	1.04E-03	5.19E+00	9.26E-03
Indiana	Jay	18075	R	0.00E+00	0.00E+00	4.11E-01	1.07E-03	2.84E+00	7.41E-03	4.17E-01	1.09E-03	3.67E+00	9.56E-03
Indiana	Jefferson	18077	U	0.00E+00	0.00E+00	1.88E+00	5.17E-03	3.36E+00	9.22E-03	6.67E-01	1.83E-03	5.90E+00	1.62E-02
Indiana	Jennings	18079	R	0.00E+00	0.00E+00	1.63E+00	4.30E-03	4.01E+00	1.06E-02	3.56E-01	9.39E-04	6.00E+00	1.58E-02
Indiana	Johnson	18081	U	0.00E+00	0.00E+00	2.35E-01	7.29E-04	1.25E+01	3.88E-02	8.62E+00	2.68E-02	2.14E+01	6.63E-02
Indiana	Knox	18083	U	0.00E+00	0.00E+00	6.83E-01	1.30E-03	4.05E+00	7.74E-03	1.62E+00	3.10E-03	6.36E+00	1.21E-02
Indiana	Kosciusko	18085	R	0.00E+00	0.00E+00	6.73E-01	1.23E-03	1.05E+01	1.92E-02	1.71E+01	3.13E-02	2.82E+01	5.18E-02
Indiana	Lagrange	18087	R	0.00E+00	0.00E+00	8.51E-01	2.21E-03	6.25E+00	1.62E-02	9.76E+00	2.54E-02	1.69E+01	4.38E-02
Indiana	Lake	18089	U	2.66E-01	5.33E-04	2.45E-01	4.92E-04	3.10E+01	6.22E-02	7.48E+00	1.50E-02	3.90E+01	7.83E-02
Indiana	La Porte	18091	U	0.00E+00	0.00E+00	7.69E-01	1.27E-03	1.12E+01	1.86E-02	2.98E+00	4.93E-03	1.50E+01	2.48E-02
Indiana	Lawrence	18093	R	0.00E+00	0.00E+00	2.20E+00	4.86E-03	5.58E+00	1.23E-02	1.83E+00	4.04E-03	9.61E+00	2.12E-02
Indiana	Madison	18095	U	0.00E+00	0.00E+00	1.74E-01	3.84E-04	1.89E+01	4.17E-02	3.37E+00	7.43E-03	2.25E+01	4.96E-02
Indiana	Marion	18097	U	9.28E-02	2.32E-04	2.65E-01	6.63E-04	1.21E+02	3.03E-01	3.21E+01	8.01E-02	1.54E+02	3.84E-01
Indiana	Marshall	18099	R	0.00E+00	0.00E+00	4.43E-01	9.92E-04	6.47E+00	1.45E-02	1.08E+00	2.42E-03	7.99E+00	1.79E-02
Indiana	Martin	18101	R	0.00E+00	0.00E+00	2.42E+00	7.09E-03	1.65E+00	4.84E-03	2.30E-01	6.75E-04	4.30E+00	1.26E-02
Indiana	Miami	18103	R	0.00E+00	0.00E+00	5.82E-01	1.55E-03	4.58E+00	1.22E-02	6.92E-01	1.84E-03	5.85E+00	1.55E-02
Indiana	Monroe	18105	U	0.00E+00	0.00E+00	2.20E+00	5.45E-03	1.46E+01	3.62E-02	6.43E+00	1.60E-02	2.32E+01	5.76E-02
Indiana	Montgomery	18107	R	0.00E+00	0.00E+00	6.92E-01	1.37E-03	4.73E+00	9.36E-03	8.53E-01	1.69E-03	6.27E+00	1.24E-02
Indiana	Morgan	18109	U	0.00E+00	0.00E+00	1.53E+00	3.78E-03	8.59E+00	2.13E-02	1.49E+00	3.69E-03	1.16E+01	2.87E-02
Indiana	Newton	18111	R	0.00E+00	0.00E+00	2.31E-01	5.75E-04	2.87E+00	7.16E-03	3.33E-01	8.31E-04	3.44E+00	8.57E-03
Indiana	Noble	18113	R	0.00E+00	0.00E+00	9.24E-01	2.22E-03	5.91E+00	1.42E-02	1.04E+00	2.49E-03	7.86E+00	1.89E-02
Indiana	Ohio	18115	U	0.00E+00	0.00E+00	4.20E-01	4.82E-03	1.13E+00	1.29E-02	9.83E-02	1.13E-03	1.65E+00	1.89E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Indiana	Orange	18117	R	0.00E+00	0.00E+00	1.96E+00	4.89E-03	3.23E+00	8.05E-03	3.75E-01	9.33E-04	5.57E+00	1.39E-02
Indiana	Owen	18119	R	0.00E+00	0.00E+00	2.06E+00	5.32E-03	3.18E+00	8.22E-03	3.91E-01	1.01E-03	5.64E+00	1.46E-02
Indiana	Parke	18121	R	0.00E+00	0.00E+00	1.58E+00	3.49E-03	2.75E+00	6.09E-03	3.38E-01	7.46E-04	4.67E+00	1.03E-02
Indiana	Perry	18123	R	0.00E+00	0.00E+00	3.12E+00	8.09E-03	2.52E+00	6.52E-03	3.27E-01	8.46E-04	5.96E+00	1.55E-02
Indiana	Pike	18125	R	0.00E+00	0.00E+00	1.52E+00	4.45E-03	2.65E+00	7.76E-03	2.70E-01	7.89E-04	4.44E+00	1.30E-02
Indiana	Porter	18127	U	2.31E+00	5.44E-03	8.40E-01	1.98E-03	8.72E+00	2.05E-02	2.29E+00	5.40E-03	1.42E+01	3.34E-02
Indiana	Posey	18129	U	3.54E-03	8.30E-06	8.01E-01	1.88E-03	4.14E+00	9.71E-03	5.81E-01	1.36E-03	5.52E+00	1.30E-02
Indiana	Pulaski	18131	R	0.00E+00	0.00E+00	4.11E-01	9.46E-04	2.68E+00	6.18E-03	3.38E-01	7.78E-04	3.43E+00	7.90E-03
Indiana	Putnam	18133	R	0.00E+00	0.00E+00	1.53E+00	3.17E-03	4.73E+00	9.78E-03	6.46E-01	1.34E-03	6.90E+00	1.43E-02
Indiana	Randolph	18135	R	0.00E+00	0.00E+00	2.91E-01	6.43E-04	4.11E+00	9.06E-03	6.00E-01	1.32E-03	5.00E+00	1.10E-02
Indiana	Ripley	18137	R	0.00E+00	0.00E+00	1.60E+00	3.57E-03	4.49E+00	1.00E-02	8.39E-01	1.87E-03	6.93E+00	1.55E-02
Indiana	Rush	18139	R	0.00E+00	0.00E+00	2.41E-01	5.89E-04	2.80E+00	6.84E-03	4.08E-01	9.99E-04	3.44E+00	8.43E-03
Indiana	St. Joseph	18141	U	0.00E+00	0.00E+00	4.78E-01	1.04E-03	3.08E+01	6.70E-02	9.71E+00	2.11E-02	4.10E+01	8.92E-02
Indiana	Scott	18143	U	0.00E+00	0.00E+00	9.31E-01	4.82E-03	2.62E+00	1.36E-02	3.90E-01	2.02E-03	3.94E+00	2.04E-02
Indiana	Shelby	18145	U	0.00E+00	0.00E+00	1.12E-01	2.72E-04	5.64E+00	1.37E-02	1.11E+00	2.70E-03	6.86E+00	1.66E-02
Indiana	Spencer	18147	R	0.00E+00	0.00E+00	9.81E-01	2.47E-03	4.13E+00	1.04E-02	5.91E-01	1.49E-03	5.70E+00	1.43E-02
Indiana	Starke	18149	R	0.00E+00	0.00E+00	5.52E-01	1.81E-03	4.12E+00	1.35E-02	4.56E-01	1.49E-03	5.13E+00	1.68E-02
Indiana	Steuben	18151	R	0.00E+00	0.00E+00	6.81E-01	2.16E-03	4.72E+00	1.50E-02	8.92E-01	2.83E-03	6.29E+00	2.00E-02
Indiana	Sullivan	18153	R	0.00E+00	0.00E+00	1.23E+00	2.71E-03	3.14E+00	6.91E-03	4.09E-01	9.00E-04	4.78E+00	1.05E-02
Indiana	Switzerland	18155	R	0.00E+00	0.00E+00	1.21E+00	5.46E-03	1.64E+00	7.41E-03	1.38E-01	6.22E-04	2.99E+00	1.35E-02
Indiana	Tippecanoe	18157	U	0.00E+00	0.00E+00	5.08E-01	1.01E-03	1.61E+01	3.20E-02	3.47E+00	6.91E-03	2.01E+01	3.99E-02
Indiana	Tipton	18159	R	0.00E+00	0.00E+00	1.51E-01	5.79E-04	2.52E+00	9.66E-03	4.02E-01	1.54E-03	3.07E+00	1.18E-02
Indiana	Union	18161	R	0.00E+00	0.00E+00	3.91E-01	2.40E-03	1.48E+00	9.07E-03	1.54E-01	9.45E-04	2.03E+00	1.24E-02
Indiana	Vanderburgh	18163	U	0.00E+00	0.00E+00	4.30E-01	1.87E-03	2.11E+01	9.18E-02	5.67E+00	2.47E-02	2.72E+01	1.18E-01
Indiana	Vermillion	18165	R	0.00E+00	0.00E+00	5.82E-01	2.29E-03	2.60E+00	1.02E-02	3.18E-01	1.25E-03	3.50E+00	1.38E-02
Indiana	Vigo	18167	U	0.00E+00	0.00E+00	9.29E-01	2.26E-03	1.71E+01	4.18E-02	2.72E+00	6.62E-03	2.08E+01	5.07E-02
Indiana	Wabash	18169	U	0.00E+00	0.00E+00	5.35E-01	1.28E-03	3.93E+00	9.39E-03	7.45E-01	1.78E-03	5.21E+00	1.24E-02
Indiana	Warren	18171	R	0.00E+00	0.00E+00	3.80E-01	1.04E-03	1.73E+00	4.75E-03	2.13E-01	5.84E-04	2.33E+00	6.38E-03
Indiana	Warrick	18173	U	0.00E+00	0.00E+00	1.81E+00	4.67E-03	6.15E+00	1.58E-02	8.32E-01	2.14E-03	8.79E+00	2.26E-02
Indiana	Washington	18175	R	0.00E+00	0.00E+00	2.43E+00	4.71E-03	3.96E+00	7.68E-03	4.63E-01	8.98E-04	6.86E+00	1.33E-02
Indiana	Wayne	18177	U	0.00E+00	0.00E+00	4.95E-01	1.22E-03	7.93E+00	1.96E-02	1.22E+00	3.01E-03	9.64E+00	2.38E-02
Indiana	Wells	18179	U	0.00E+00	0.00E+00	2.01E-01	5.42E-04	3.79E+00	1.02E-02	6.24E-01	1.68E-03	4.62E+00	1.24E-02
Indiana	White	18181	R	0.00E+00	0.00E+00	3.51E-01	6.91E-04	3.94E+00	7.75E-03	2.75E+00	5.42E-03	7.05E+00	1.39E-02
Indiana	Whitley	18183	U	0.00E+00	0.00E+00	6.21E-01	1.84E-03	4.15E+00	1.23E-02	6.82E-01	2.01E-03	5.46E+00	1.61E-02
Iowa	Statewide	N/A	N/A	3.30E+01	5.87E-04	6.27E+01	1.12E-03	3.23E+02	5.75E-03	1.37E+02	2.44E-03	5.56E+02	9.90E-03
Iowa	All Urban Counties	N/A	U	3.30E+01	2.07E-03	2.23E+01	1.40E-03	1.81E+02	1.14E-02	6.73E+01	4.23E-03	3.04E+02	1.91E-02
Iowa	All Rural Counties	N/A	R	0.00E+00	0.00E+00	4.04E+01	1.00E-03	1.42E+02	3.53E-03	6.97E+01	1.73E-03	2.52E+02	6.26E-03
Iowa	Adair	19001	R	0.00E+00	0.00E+00	3.31E-01	5.80E-04	1.60E+00	2.80E-03	2.65E-01	4.64E-04	2.19E+00	3.85E-03
Iowa	Adams	19003	R	0.00E+00	0.00E+00	1.90E-01	4.47E-04	9.26E-01	2.18E-03	1.67E-01	3.92E-04	1.28E+00	3.02E-03
Iowa	Allamakee	19005	R	0.00E+00	0.00E+00	3.78E+00	5.87E-03	1.95E+00	3.03E-03	4.62E-01	7.17E-04	6.19E+00	9.61E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Iowa	Appanoose	19007	R	0.00E+00	0.00E+00	1.06E+00	2.09E-03	1.60E+00	3.16E-03	4.15E-01	8.19E-04	3.07E+00	6.07E-03
Iowa	Audubon	19009	R	0.00E+00	0.00E+00	1.30E-01	2.94E-04	9.62E-01	2.17E-03	2.73E-01	6.16E-04	1.37E+00	3.08E-03
Iowa	Benton	19011	R	0.00E+00	0.00E+00	3.21E-01	4.47E-04	2.91E+00	4.05E-03	6.06E-01	8.43E-04	3.84E+00	5.34E-03
Iowa	Black Hawk	19013	U	0.00E+00	0.00E+00	3.55E-01	6.21E-04	1.35E+01	2.36E-02	2.39E+00	4.17E-03	1.63E+01	2.84E-02
Iowa	Boone	19015	U	0.00E+00	0.00E+00	6.62E-01	1.15E-03	2.67E+00	4.66E-03	5.55E-01	9.67E-04	3.89E+00	6.78E-03
Iowa	Bremer	19017	R	0.00E+00	0.00E+00	5.41E-01	1.23E-03	2.88E+00	6.55E-03	5.24E-01	1.19E-03	3.94E+00	8.97E-03
Iowa	Buchanan	19019	R	0.00E+00	0.00E+00	2.81E-01	4.90E-04	2.95E+00	5.13E-03	5.32E-01	9.28E-04	3.76E+00	6.55E-03
Iowa	Buena Vista	19021	R	0.00E+00	0.00E+00	1.91E-01	3.31E-04	2.30E+00	3.98E-03	5.44E-01	9.43E-04	3.03E+00	5.26E-03
Iowa	Butler	19023	R	0.00E+00	0.00E+00	2.61E-01	4.49E-04	2.99E+00	5.15E-03	4.35E-01	7.48E-04	3.69E+00	6.34E-03
Iowa	Calhoun	19025	R	0.00E+00	0.00E+00	8.06E-02	1.41E-04	2.19E+00	3.83E-03	4.14E-01	7.24E-04	2.68E+00	4.69E-03
Iowa	Carroll	19027	R	0.00E+00	0.00E+00	2.21E-01	3.87E-04	2.44E+00	4.28E-03	6.28E-01	1.10E-03	3.29E+00	5.77E-03
Iowa	Cass	19029	R	0.00E+00	0.00E+00	5.06E-02	8.96E-05	1.61E+00	2.85E-03	5.15E-01	9.11E-04	2.17E+00	3.85E-03
Iowa	Cedar	19031	R	0.00E+00	0.00E+00	4.11E-01	7.06E-04	2.80E+00	4.80E-03	6.15E-01	1.06E-03	3.82E+00	6.57E-03
Iowa	Cerro Gordo	19033	U	0.00E+00	0.00E+00	7.02E-01	1.23E-03	2.54E+00	4.44E-03	1.65E+00	2.88E-03	4.89E+00	8.54E-03
Iowa	Cherokee	19035	R	0.00E+00	0.00E+00	1.41E-01	2.44E-04	1.65E+00	2.86E-03	3.62E-01	6.27E-04	2.16E+00	3.74E-03
Iowa	Chickasaw	19037	R	0.00E+00	0.00E+00	1.61E-01	3.18E-04	1.90E+00	3.77E-03	3.84E-01	7.60E-04	2.45E+00	4.84E-03
Iowa	Clarke	19039	U	0.00E+00	0.00E+00	8.90E-01	2.06E-03	8.64E-01	2.00E-03	1.73E-01	4.02E-04	1.93E+00	4.47E-03
Iowa	Clay	19041	U	0.00E+00	0.00E+00	1.21E-01	2.11E-04	1.46E+00	2.54E-03	5.29E-01	9.26E-04	2.11E+00	3.68E-03
Iowa	Clayton	19043	R	0.00E+00	0.00E+00	2.85E+00	3.61E-03	3.63E+00	4.59E-03	5.97E-01	7.56E-04	7.07E+00	8.96E-03
Iowa	Clinton	19045	U	5.60E+00	7.93E-03	6.01E-01	8.51E-04	3.29E+00	4.66E-03	1.14E+00	1.61E-03	1.06E+01	1.50E-02
Iowa	Crawford	19047	R	0.00E+00	0.00E+00	1.91E-01	2.67E-04	2.06E+00	2.89E-03	4.54E-01	6.34E-04	2.71E+00	3.79E-03
Iowa	Dallas	19049	U	0.00E+00	0.00E+00	3.51E-01	5.95E-04	3.53E+00	5.98E-03	1.35E+00	2.29E-03	5.24E+00	8.87E-03
Iowa	Davis	19051	R	0.00E+00	0.00E+00	8.90E-01	1.76E-03	1.14E+00	2.26E-03	2.12E-01	4.20E-04	2.24E+00	4.44E-03
Iowa	Decatur	19053	R	0.00E+00	0.00E+00	1.22E+00	2.29E-03	1.59E+00	2.97E-03	1.86E-01	3.49E-04	2.99E+00	5.61E-03
Iowa	Delaware	19055	R	0.00E+00	0.00E+00	4.41E-01	7.63E-04	2.54E+00	4.40E-03	4.64E-01	8.02E-04	3.45E+00	5.97E-03
Iowa	Des Moines	19057	U	0.00E+00	0.00E+00	9.45E-01	2.22E-03	2.93E+00	6.88E-03	1.47E+00	3.44E-03	5.34E+00	1.25E-02
Iowa	Dickinson	19059	R	0.00E+00	0.00E+00	5.11E-01	1.30E-03	2.17E+00	5.54E-03	3.96E+01	1.01E-01	4.23E+01	1.08E-01
Iowa	Dubuque	19061	U	0.00E+00	0.00E+00	1.18E+00	1.92E-03	9.05E+00	1.46E-02	2.48E+00	4.02E-03	1.27E+01	2.06E-02
Iowa	Emmet	19063	U	0.00E+00	0.00E+00	8.30E-01	2.07E-03	1.05E+00	2.62E-03	3.30E-01	8.20E-04	2.21E+00	5.50E-03
Iowa	Fayette	19065	R	0.00E+00	0.00E+00	1.37E+00	1.87E-03	3.05E+00	4.16E-03	6.12E-01	8.37E-04	5.03E+00	6.88E-03
Iowa	Floyd	19067	R	0.00E+00	0.00E+00	1.61E-01	3.21E-04	1.90E+00	3.79E-03	4.51E-01	8.99E-04	2.51E+00	5.01E-03
Iowa	Franklin	19069	R	0.00E+00	0.00E+00	5.71E-01	9.80E-04	1.46E+00	2.50E-03	3.91E-01	6.70E-04	2.42E+00	4.15E-03
Iowa	Fremont	19071	R	0.00E+00	0.00E+00	4.31E-01	8.31E-04	1.57E+00	3.02E-03	3.04E-01	5.86E-04	2.30E+00	4.43E-03
Iowa	Greene	19073	R	0.00E+00	0.00E+00	2.40E-01	4.21E-04	1.18E+00	2.06E-03	3.62E-01	6.34E-04	1.78E+00	3.11E-03
Iowa	Grundy	19075	R	0.00E+00	0.00E+00	1.76E-02	3.51E-05	2.29E+00	4.56E-03	3.54E-01	7.05E-04	2.66E+00	5.30E-03
Iowa	Guthrie	19077	R	0.00E+00	0.00E+00	8.70E-01	1.47E-03	2.08E+00	3.51E-03	3.69E-01	6.22E-04	3.32E+00	5.60E-03
Iowa	Hamilton	19079	R	0.00E+00	0.00E+00	2.01E-01	3.48E-04	1.71E+00	2.96E-03	4.90E-01	8.49E-04	2.40E+00	4.16E-03
Iowa	Hancock	19081	R	0.00E+00	0.00E+00	3.01E-01	5.26E-04	1.85E+00	3.22E-03	4.00E-01	6.98E-04	2.55E+00	4.44E-03
Iowa	Hardin	19083	R	0.00E+00	0.00E+00	6.32E-01	1.11E-03	2.19E+00	3.83E-03	6.26E-01	1.10E-03	3.44E+00	6.03E-03
Iowa	Harrison	19085	R	0.00E+00	0.00E+00	7.81E-01	1.11E-03	2.31E+00	3.29E-03	4.20E-01	5.98E-04	3.51E+00	5.00E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Iowa	Henry	19087	R	0.00E+00	0.00E+00	6.81E-01	1.56E-03	2.29E+00	5.23E-03	4.89E-01	1.12E-03	3.46E+00	7.91E-03
Iowa	Howard	19089	R	0.00E+00	0.00E+00	1.90E-01	4.03E-04	1.24E+00	2.63E-03	3.16E-01	6.68E-04	1.75E+00	3.70E-03
Iowa	Humboldt	19091	R	0.00E+00	0.00E+00	6.06E-02	1.39E-04	1.29E+00	2.95E-03	4.50E-01	1.03E-03	1.80E+00	4.13E-03
Iowa	Ida	19093	R	0.00E+00	0.00E+00	4.10E-01	9.49E-04	1.59E+00	3.68E-03	2.83E-01	6.54E-04	2.28E+00	5.28E-03
Iowa	Iowa	19095	R	0.00E+00	0.00E+00	6.81E-01	1.16E-03	2.78E+00	4.74E-03	4.20E-01	7.16E-04	3.88E+00	6.62E-03
Iowa	Jackson	19097	R	0.00E+00	0.00E+00	1.89E+00	2.92E-03	2.75E+00	4.24E-03	5.44E-01	8.40E-04	5.18E+00	8.00E-03
Iowa	Jasper	19099	R	0.00E+00	0.00E+00	3.02E-01	4.12E-04	4.09E+00	5.58E-03	9.45E-01	1.29E-03	5.34E+00	7.28E-03
Iowa	Jefferson	19101	U	0.00E+00	0.00E+00	9.41E-01	2.15E-03	1.43E+00	3.28E-03	4.74E-01	1.08E-03	2.85E+00	6.52E-03
Iowa	Johnson	19103	U	0.00E+00	0.00E+00	8.54E-01	1.37E-03	1.05E+01	1.68E-02	7.27E+00	1.17E-02	1.86E+01	2.98E-02
Iowa	Jones	19105	R	0.00E+00	0.00E+00	8.91E-01	1.54E-03	2.23E+00	3.86E-03	4.90E-01	8.49E-04	3.61E+00	6.25E-03
Iowa	Keokuk	19107	R	0.00E+00	0.00E+00	6.70E-01	1.16E-03	2.21E+00	3.81E-03	3.31E-01	5.70E-04	3.21E+00	5.54E-03
Iowa	Kossuth	19109	R	0.00E+00	0.00E+00	1.61E-01	1.65E-04	2.51E+00	2.57E-03	7.08E-01	7.26E-04	3.38E+00	3.47E-03
Iowa	Lee	19111	U	0.00E+00	0.00E+00	2.06E+00	3.91E-03	3.25E+00	6.17E-03	8.85E-01	1.68E-03	6.19E+00	1.18E-02
Iowa	Linn	19113	U	0.00E+00	0.00E+00	4.05E+00	5.61E-03	2.01E+01	2.79E-02	5.91E+00	8.18E-03	3.01E+01	4.16E-02
Iowa	Louisa	19115	R	0.00E+00	0.00E+00	6.01E-01	1.45E-03	2.21E+00	5.31E-03	3.48E-01	8.38E-04	3.15E+00	7.60E-03
Iowa	Lucas	19117	R	0.00E+00	0.00E+00	1.26E+00	2.90E-03	9.38E-01	2.16E-03	2.11E-01	4.86E-04	2.41E+00	5.55E-03
Iowa	Lyon	19119	R	0.00E+00	0.00E+00	6.05E-02	1.03E-04	1.83E+00	3.11E-03	3.48E-01	5.93E-04	2.24E+00	3.81E-03
Iowa	Madison	19121	R	0.00E+00	0.00E+00	1.10E+00	1.95E-03	1.66E+00	2.94E-03	3.08E-01	5.47E-04	3.07E+00	5.44E-03
Iowa	Mahaska	19123	R	0.00E+00	0.00E+00	1.08E+00	1.88E-03	2.28E+00	3.97E-03	5.17E-01	9.02E-04	3.88E+00	6.76E-03
Iowa	Marion	19125	U	0.00E+00	0.00E+00	8.61E-01	1.54E-03	2.72E+00	4.86E-03	7.24E-01	1.30E-03	4.30E+00	7.69E-03
Iowa	Marshall	19127	U	0.00E+00	0.00E+00	5.23E-01	9.12E-04	2.98E+00	5.20E-03	8.16E-01	1.42E-03	4.32E+00	7.53E-03
Iowa	Mills	19129	R	0.00E+00	0.00E+00	3.31E-01	7.54E-04	1.73E+00	3.95E-03	3.00E-01	6.84E-04	2.36E+00	5.39E-03
Iowa	Mitchell	19131	R	0.00E+00	0.00E+00	2.71E-01	5.78E-04	1.49E+00	3.17E-03	3.69E-01	7.86E-04	2.13E+00	4.54E-03
Iowa	Monona	19133	R	0.00E+00	0.00E+00	8.30E-01	1.19E-03	1.41E+00	2.02E-03	3.62E-01	5.20E-04	2.60E+00	3.73E-03
Iowa	Monroe	19135	R	0.00E+00	0.00E+00	1.27E+00	2.93E-03	8.81E-01	2.03E-03	1.72E-01	3.96E-04	2.32E+00	5.36E-03
Iowa	Montgomery	19137	U	0.00E+00	0.00E+00	1.41E-01	3.31E-04	1.23E+00	2.89E-03	3.31E-01	7.78E-04	1.70E+00	4.00E-03
Iowa	Muscatine	19139	U	2.74E+01	6.17E-02	7.72E-01	1.74E-03	2.73E+00	6.16E-03	8.58E-01	1.93E-03	3.17E+01	7.15E-02
Iowa	O'Brien	19141	R	0.00E+00	0.00E+00	8.06E-02	1.41E-04	2.11E+00	3.68E-03	4.71E-01	8.23E-04	2.66E+00	4.64E-03
Iowa	Osceola	19143	R	0.00E+00	0.00E+00	3.01E-04	7.52E-07	9.01E-01	2.25E-03	2.46E-01	6.15E-04	1.15E+00	2.87E-03
Iowa	Page	19145	U	0.00E+00	0.00E+00	1.71E-01	3.20E-04	1.38E+00	2.59E-03	4.22E-01	7.89E-04	1.98E+00	3.69E-03
Iowa	Palo Alto	19147	R	0.00E+00	0.00E+00	5.04E-02	8.87E-05	1.36E+00	2.39E-03	4.03E-01	7.08E-04	1.81E+00	3.18E-03
Iowa	Plymouth	19149	R	0.00E+00	0.00E+00	1.11E-01	1.28E-04	3.01E+00	3.47E-03	6.81E-01	7.86E-04	3.80E+00	4.39E-03
Iowa	Pocahontas	19151	R	0.00E+00	0.00E+00	2.04E-02	3.52E-05	1.81E+00	3.13E-03	3.56E-01	6.16E-04	2.19E+00	3.78E-03
Iowa	Polk	19153	U	0.00E+00	0.00E+00	4.36E-01	7.41E-04	4.00E+01	6.80E-02	1.96E+01	3.33E-02	6.01E+01	1.02E-01
Iowa	Pottawattamie	19155	U	0.00E+00	0.00E+00	5.14E-01	5.36E-04	1.09E+01	1.14E-02	2.22E+00	2.32E-03	1.37E+01	1.42E-02
Iowa	Poweshiek	19157	R	0.00E+00	0.00E+00	3.31E-01	5.65E-04	2.10E+00	3.59E-03	4.94E-01	8.43E-04	2.92E+00	4.99E-03
Iowa	Ringgold	19159	R	0.00E+00	0.00E+00	5.60E-01	1.04E-03	1.03E+00	1.91E-03	1.72E-01	3.19E-04	1.76E+00	3.27E-03
Iowa	Sac	19161	R	0.00E+00	0.00E+00	9.05E-02	1.56E-04	2.34E+00	4.05E-03	4.75E-01	8.20E-04	2.91E+00	5.02E-03
Iowa	Scott	19163	U	0.00E+00	0.00E+00	3.09E-01	6.68E-04	1.70E+01	3.66E-02	5.22E+00	1.13E-02	2.25E+01	4.85E-02
Iowa	Shelby	19165	R	0.00E+00	0.00E+00	5.06E-02	8.55E-05	1.64E+00	2.77E-03	4.50E-01	7.61E-04	2.14E+00	3.61E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Iowa	Sioux	19167	R	0.00E+00	0.00E+00	2.54E-01	3.30E-04	3.54E+00	4.60E-03	1.25E+00	1.63E-03	5.05E+00	6.56E-03
Iowa	Story	19169	U	0.00E+00	0.00E+00	4.94E-01	8.61E-04	4.53E+00	7.89E-03	4.43E+00	7.72E-03	9.45E+00	1.65E-02
Iowa	Tama	19171	R	0.00E+00	0.00E+00	6.81E-01	9.42E-04	2.85E+00	3.95E-03	4.96E-01	6.87E-04	4.03E+00	5.58E-03
Iowa	Taylor	19173	R	0.00E+00	0.00E+00	7.10E-01	1.33E-03	1.35E+00	2.53E-03	2.18E-01	4.08E-04	2.28E+00	4.27E-03
Iowa	Union	19175	U	0.00E+00	0.00E+00	4.61E-01	1.08E-03	1.07E+00	2.52E-03	2.85E-01	6.70E-04	1.82E+00	4.27E-03
Iowa	Van Buren	19177	R	0.00E+00	0.00E+00	1.43E+00	2.92E-03	1.46E+00	2.98E-03	2.27E-01	4.62E-04	3.12E+00	6.36E-03
Iowa	Wapello	19179	U	0.00E+00	0.00E+00	1.08E+00	2.48E-03	2.61E+00	5.98E-03	1.05E+00	2.40E-03	4.73E+00	1.09E-02
Iowa	Warren	19181	U	0.00E+00	0.00E+00	7.82E-01	1.37E-03	3.91E+00	6.83E-03	7.47E-01	1.31E-03	5.43E+00	9.50E-03
Iowa	Washington	19183	R	0.00E+00	0.00E+00	6.51E-01	1.14E-03	2.52E+00	4.42E-03	6.23E-01	1.09E-03	3.80E+00	6.66E-03
Iowa	Wayne	19185	R	0.00E+00	0.00E+00	5.90E-01	1.12E-03	1.34E+00	2.55E-03	2.13E-01	4.03E-04	2.15E+00	4.07E-03
Iowa	Webster	19187	U	0.00E+00	0.00E+00	6.33E-01	8.81E-04	3.25E+00	4.52E-03	1.32E+00	1.84E-03	5.20E+00	7.24E-03
Iowa	Winnebago	19189	R	0.00E+00	0.00E+00	7.31E-01	1.82E-03	1.61E+00	4.00E-03	3.30E-01	8.23E-04	2.67E+00	6.65E-03
Iowa	Winneshek	19191	R	0.00E+00	0.00E+00	1.42E+00	2.06E-03	2.59E+00	3.75E-03	5.33E-01	7.71E-04	4.54E+00	6.58E-03
Iowa	Woodbury	19193	U	0.00E+00	0.00E+00	5.50E-01	6.25E-04	1.06E+01	1.21E-02	2.71E+00	3.08E-03	1.39E+01	1.58E-02
Iowa	Worth	19195	R	0.00E+00	0.00E+00	8.03E-02	2.00E-04	1.52E+00	3.78E-03	2.57E-01	6.39E-04	1.86E+00	4.62E-03
Iowa	Wright	19197	R	0.00E+00	0.00E+00	5.65E-03	9.69E-06	1.20E+00	2.05E-03	4.42E-01	7.59E-04	1.64E+00	2.82E-03
Kansas	Statewide	N/A	N/A	2.69E-01	3.28E-06	4.45E+01	5.42E-04	3.11E+02	3.79E-03	8.71E+01	1.06E-03	4.43E+02	5.40E-03
Kansas	All Urban Counties	N/A	U	2.69E-01	9.46E-06	1.84E+01	6.47E-04	2.24E+02	7.89E-03	6.96E+01	2.45E-03	3.13E+02	1.10E-02
Kansas	All Rural Counties	N/A	R	0.00E+00	0.00E+00	2.61E+01	4.87E-04	8.64E+01	1.61E-03	1.75E+01	3.26E-04	1.30E+02	2.43E-03
Kansas	Allen	20001	R	0.00E+00	0.00E+00	2.11E-01	4.17E-04	1.97E+00	3.90E-03	3.75E-01	7.42E-04	2.56E+00	5.06E-03
Kansas	Anderson	20003	R	0.00E+00	0.00E+00	7.00E-01	1.20E-03	1.09E+00	1.86E-03	2.34E-01	3.99E-04	2.02E+00	3.46E-03
Kansas	Atchison	20005	U	0.00E+00	0.00E+00	5.51E-01	1.26E-03	1.61E+00	3.69E-03	3.45E-01	7.92E-04	2.50E+00	5.74E-03
Kansas	Barber	20007	R	0.00E+00	0.00E+00	1.60E-01	1.41E-04	1.31E+00	1.15E-03	2.12E-01	1.86E-04	1.68E+00	1.48E-03
Kansas	Barton	20009	U	0.00E+00	0.00E+00	3.31E-01	3.70E-04	2.76E+00	3.09E-03	1.01E+00	1.13E-03	4.10E+00	4.58E-03
Kansas	Bourbon	20011	U	0.00E+00	0.00E+00	1.13E+00	1.77E-03	1.64E+00	2.56E-03	3.27E-01	5.12E-04	3.09E+00	4.84E-03
Kansas	Brown	20013	R	0.00E+00	0.00E+00	2.20E-01	3.85E-04	1.75E+00	3.06E-03	3.31E-01	5.79E-04	2.30E+00	4.02E-03
Kansas	Butler	20015	U	2.69E-01	1.88E-04	5.35E-01	3.73E-04	6.50E+00	4.53E-03	1.18E+00	8.22E-04	8.48E+00	5.91E-03
Kansas	Chase	20017	R	0.00E+00	0.00E+00	2.60E-01	3.34E-04	6.74E-01	8.67E-04	8.74E-02	1.12E-04	1.02E+00	1.31E-03
Kansas	Chautauqua	20019	R	0.00E+00	0.00E+00	1.77E+00	2.75E-03	9.84E-01	1.53E-03	1.12E-01	1.74E-04	2.87E+00	4.45E-03
Kansas	Cherokee	20021	R	0.00E+00	0.00E+00	1.14E+00	1.93E-03	2.54E+00	4.31E-03	4.44E-01	7.53E-04	4.12E+00	6.99E-03
Kansas	Cheyenne	20023	R	0.00E+00	0.00E+00	1.00E-01	9.76E-05	7.24E-01	7.06E-04	1.53E-01	1.49E-04	9.77E-01	9.52E-04
Kansas	Clark	20025	R	0.00E+00	0.00E+00	1.90E-01	1.95E-04	5.39E-01	5.52E-04	1.01E-01	1.03E-04	8.30E-01	8.49E-04
Kansas	Clay	20027	U	0.00E+00	0.00E+00	2.50E-01	3.85E-04	1.10E+00	1.70E-03	3.37E-01	5.18E-04	1.69E+00	2.60E-03
Kansas	Cloud	20029	U	0.00E+00	0.00E+00	4.00E-01	5.57E-04	1.20E+00	1.67E-03	3.40E-01	4.73E-04	1.94E+00	2.70E-03
Kansas	Coffey	20031	R	0.00E+00	0.00E+00	4.30E-01	6.76E-04	1.32E+00	2.07E-03	3.89E-01	6.11E-04	2.14E+00	3.36E-03
Kansas	Comanche	20033	R	0.00E+00	0.00E+00	8.85E-05	1.12E-07	5.16E-01	6.54E-04	9.57E-02	1.21E-04	6.12E-01	7.76E-04
Kansas	Cowley	20035	U	0.00E+00	0.00E+00	7.02E-01	6.21E-04	3.20E+00	2.83E-03	7.39E-01	6.54E-04	4.64E+00	4.11E-03
Kansas	Crawford	20037	U	0.00E+00	0.00E+00	4.92E-01	8.26E-04	3.22E+00	5.40E-03	7.40E-01	1.24E-03	4.45E+00	7.47E-03
Kansas	Decatur	20039	R	0.00E+00	0.00E+00	1.00E-01	1.12E-04	8.98E-01	1.00E-03	1.77E-01	1.98E-04	1.18E+00	1.31E-03
Kansas	Dickinson	20041	R	0.00E+00	0.00E+00	2.12E-01	2.48E-04	2.41E+00	2.83E-03	4.80E-01	5.63E-04	3.10E+00	3.64E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Kansas	Doniphan	20043	R	0.00E+00	0.00E+00	8.60E-01	2.15E-03	1.70E+00	4.25E-03	2.27E-01	5.66E-04	2.79E+00	6.96E-03
Kansas	Douglas	20045	U	0.00E+00	0.00E+00	7.46E-01	1.61E-03	8.13E+00	1.75E-02	4.01E+00	8.66E-03	1.29E+01	2.78E-02
Kansas	Edwards	20047	R	0.00E+00	0.00E+00	6.40E-01	1.03E-03	8.45E-01	1.36E-03	1.45E-01	2.34E-04	1.63E+00	2.62E-03
Kansas	Elk	20049	R	0.00E+00	0.00E+00	7.60E-01	1.17E-03	7.42E-01	1.14E-03	9.72E-02	1.49E-04	1.60E+00	2.46E-03
Kansas	Ellis	20051	U	0.00E+00	0.00E+00	4.11E-02	4.57E-05	2.18E+00	2.42E-03	7.16E-01	7.95E-04	2.94E+00	3.26E-03
Kansas	Ellsworth	20053	R	0.00E+00	0.00E+00	1.60E-01	2.23E-04	1.47E+00	2.05E-03	2.33E-01	3.23E-04	1.86E+00	2.59E-03
Kansas	Finney	20055	U	0.00E+00	0.00E+00	1.86E+00	1.43E-03	2.47E+00	1.89E-03	1.13E+00	8.65E-04	5.45E+00	4.19E-03
Kansas	Ford	20057	U	0.00E+00	0.00E+00	5.22E-02	4.74E-05	1.82E+00	1.65E-03	2.41E+00	2.19E-03	4.29E+00	3.89E-03
Kansas	Franklin	20059	R	0.00E+00	0.00E+00	7.01E-01	1.22E-03	2.73E+00	4.75E-03	4.35E-01	7.55E-04	3.87E+00	6.72E-03
Kansas	Gearry	20061	U	0.00E+00	0.00E+00	6.71E-01	1.74E-03	2.45E+00	6.33E-03	6.79E-01	1.76E-03	3.79E+00	9.83E-03
Kansas	Gove	20063	R	0.00E+00	0.00E+00	1.19E-02	1.11E-05	7.21E-01	6.73E-04	1.67E-01	1.56E-04	9.00E-01	8.40E-04
Kansas	Graham	20065	R	0.00E+00	0.00E+00	1.00E-01	1.12E-04	7.91E-01	8.80E-04	1.49E-01	1.65E-04	1.04E+00	1.16E-03
Kansas	Grant	20067	U	0.00E+00	0.00E+00	3.71E-01	6.45E-04	4.71E-01	8.19E-04	2.73E-01	4.74E-04	1.12E+00	1.94E-03
Kansas	Gray	20069	R	0.00E+00	0.00E+00	9.02E-02	1.04E-04	1.21E+00	1.39E-03	2.44E-01	2.81E-04	1.54E+00	1.77E-03
Kansas	Greeley	20071	R	0.00E+00	0.00E+00	1.58E-02	2.03E-05	3.97E-01	5.10E-04	1.18E-01	1.52E-04	5.31E-01	6.82E-04
Kansas	Greenwood	20073	R	0.00E+00	0.00E+00	1.04E+00	9.05E-04	1.15E+00	9.96E-04	2.81E-01	2.44E-04	2.47E+00	2.15E-03
Kansas	Hamilton	20075	R	0.00E+00	0.00E+00	1.80E-01	1.81E-04	5.32E-01	5.34E-04	1.33E-01	1.34E-04	8.45E-01	8.48E-04
Kansas	Harper	20077	R	0.00E+00	0.00E+00	2.40E-01	2.99E-04	1.08E+00	1.34E-03	2.84E-01	3.53E-04	1.60E+00	1.99E-03
Kansas	Harvey	20079	U	0.00E+00	0.00E+00	1.31E-01	2.43E-04	2.91E+00	5.38E-03	6.46E-01	1.20E-03	3.68E+00	6.82E-03
Kansas	Haskell	20081	R	0.00E+00	0.00E+00	2.20E-01	3.81E-04	8.68E-01	1.50E-03	2.15E-01	3.73E-04	1.30E+00	2.26E-03
Kansas	Hodgeman	20083	R	0.00E+00	0.00E+00	5.92E-03	6.88E-06	4.87E-01	5.66E-04	1.11E-01	1.29E-04	6.04E-01	7.02E-04
Kansas	Jackson	20085	R	0.00E+00	0.00E+00	1.00E+00	1.52E-03	1.92E+00	2.92E-03	2.41E-01	3.66E-04	3.16E+00	4.81E-03
Kansas	Jefferson	20087	R	0.00E+00	0.00E+00	1.15E+00	2.15E-03	3.55E+00	6.63E-03	1.63E+00	3.05E-03	6.34E+00	1.18E-02
Kansas	Jewell	20089	R	0.00E+00	0.00E+00	8.00E-01	8.77E-04	9.50E-01	1.04E-03	2.38E-01	2.61E-04	1.99E+00	2.18E-03
Kansas	Johnson	20091	U	0.00E+00	0.00E+00	7.32E-01	1.52E-03	5.14E+01	1.07E-01	1.92E+01	4.00E-02	7.13E+01	1.48E-01
Kansas	Kearny	20093	R	0.00E+00	0.00E+00	1.49E+00	1.71E-03	8.99E-01	1.03E-03	1.45E-01	1.66E-04	2.53E+00	2.91E-03
Kansas	Kingman	20095	R	0.00E+00	0.00E+00	1.50E-01	1.74E-04	1.20E+00	1.38E-03	2.98E-01	3.45E-04	1.65E+00	1.90E-03
Kansas	Kiowa	20097	R	0.00E+00	0.00E+00	7.02E-02	9.71E-05	8.17E-01	1.13E-03	1.28E-01	1.78E-04	1.02E+00	1.41E-03
Kansas	Labette	20099	R	0.00E+00	0.00E+00	6.31E-01	9.69E-04	2.86E+00	4.38E-03	5.57E-01	8.55E-04	4.04E+00	6.21E-03
Kansas	Lane	20101	R	0.00E+00	0.00E+00	5.92E-03	8.25E-06	5.29E-01	7.37E-04	1.18E-01	1.65E-04	6.53E-01	9.10E-04
Kansas	Leavenworth	20103	U	0.00E+00	0.00E+00	1.41E+00	3.02E-03	5.06E+00	1.08E-02	1.39E+00	2.98E-03	7.87E+00	1.68E-02
Kansas	Lincoln	20105	R	0.00E+00	0.00E+00	2.50E-01	3.47E-04	8.16E-01	1.13E-03	1.73E-01	2.41E-04	1.24E+00	1.72E-03
Kansas	Linn	20107	R	0.00E+00	0.00E+00	1.62E+00	2.70E-03	1.84E+00	3.07E-03	2.35E-01	3.92E-04	3.70E+00	6.16E-03
Kansas	Logan	20109	R	0.00E+00	0.00E+00	1.31E-04	1.22E-07	6.89E-01	6.42E-04	1.45E-01	1.35E-04	8.34E-01	7.78E-04
Kansas	Lyon	20111	U	0.00E+00	0.00E+00	3.81E-01	4.46E-04	2.55E+00	2.98E-03	7.37E-01	8.62E-04	3.67E+00	4.29E-03
Kansas	McPherson	20113	U	9.04E-05	1.00E-07	2.21E-01	2.46E-04	2.93E+00	3.25E-03	8.20E-01	9.11E-04	3.97E+00	4.41E-03
Kansas	Marion	20115	R	0.00E+00	0.00E+00	1.91E-01	2.02E-04	2.34E+00	2.48E-03	4.38E-01	4.64E-04	2.97E+00	3.15E-03
Kansas	Marshall	20117	R	0.00E+00	0.00E+00	1.04E+00	1.15E-03	1.93E+00	2.13E-03	3.78E-01	4.18E-04	3.35E+00	3.70E-03
Kansas	Meade	20119	R	0.00E+00	0.00E+00	6.03E-02	6.16E-05	9.48E-01	9.68E-04	2.15E-01	2.19E-04	1.22E+00	1.25E-03
Kansas	Miami	20121	U	0.00E+00	0.00E+00	1.31E+00	2.26E-03	3.34E+00	5.76E-03	7.72E-01	1.33E-03	5.43E+00	9.34E-03

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Kansas	Mitchell	20123	U	0.00E+00	0.00E+00	1.70E-01	2.43E-04	7.78E-01	1.11E-03	4.29E-01	6.12E-04	1.38E+00	1.96E-03
Kansas	Montgomery	20125	U	0.00E+00	0.00E+00	8.92E-01	1.38E-03	3.99E+00	6.17E-03	8.31E-01	1.29E-03	5.71E+00	8.84E-03
Kansas	Morris	20127	R	0.00E+00	0.00E+00	2.30E-01	3.30E-04	1.38E+00	1.98E-03	2.02E-01	2.90E-04	1.82E+00	2.60E-03
Kansas	Morton	20129	R	0.00E+00	0.00E+00	4.01E-02	5.50E-05	7.77E-01	1.06E-03	1.48E-01	2.03E-04	9.65E-01	1.32E-03
Kansas	Nemaha	20131	R	0.00E+00	0.00E+00	4.00E-01	5.57E-04	2.33E+00	3.24E-03	3.03E-01	4.22E-04	3.03E+00	4.22E-03
Kansas	Neosho	20133	U	0.00E+00	0.00E+00	6.21E-01	1.07E-03	1.87E+00	3.23E-03	4.57E-01	7.90E-04	2.94E+00	5.10E-03
Kansas	Ness	20135	R	0.00E+00	0.00E+00	3.02E-02	2.81E-05	9.00E-01	8.37E-04	2.24E-01	2.08E-04	1.15E+00	1.07E-03
Kansas	Norton	20137	R	0.00E+00	0.00E+00	1.10E-01	1.25E-04	7.12E-01	8.08E-04	2.58E-01	2.93E-04	1.08E+00	1.23E-03
Kansas	Osage	20139	R	0.00E+00	0.00E+00	1.02E+00	1.45E-03	2.86E+00	4.05E-03	4.87E-01	6.90E-04	4.36E+00	6.19E-03
Kansas	Osborne	20141	R	0.00E+00	0.00E+00	3.02E-02	3.38E-05	1.09E+00	1.22E-03	2.04E-01	2.28E-04	1.32E+00	1.48E-03
Kansas	Ottawa	20143	R	0.00E+00	0.00E+00	1.90E-01	2.68E-04	1.26E+00	1.78E-03	2.04E-01	2.88E-04	1.65E+00	2.33E-03
Kansas	Pawnee	20145	U	0.00E+00	0.00E+00	7.03E-02	9.32E-05	7.70E-01	1.02E-03	2.59E-01	3.44E-04	1.10E+00	1.46E-03
Kansas	Phillips	20147	R	0.00E+00	0.00E+00	4.40E-01	4.92E-04	8.94E-01	1.00E-03	2.69E-01	3.01E-04	1.60E+00	1.79E-03
Kansas	Pottawatomie	20149	R	0.00E+00	0.00E+00	1.09E+00	1.29E-03	2.82E+00	3.33E-03	4.48E-01	5.30E-04	4.36E+00	5.16E-03
Kansas	Pratt	20151	U	0.00E+00	0.00E+00	4.04E-02	5.50E-05	8.02E-01	1.09E-03	3.28E-01	4.46E-04	1.17E+00	1.59E-03
Kansas	Rawlins	20153	R	0.00E+00	0.00E+00	3.01E-02	2.83E-05	7.60E-01	7.13E-04	1.62E-01	1.52E-04	9.52E-01	8.93E-04
Kansas	Reno	20155	U	0.00E+00	0.00E+00	7.86E-02	6.26E-05	5.91E+00	4.70E-03	1.50E+00	1.19E-03	7.48E+00	5.96E-03
Kansas	Republic	20157	R	0.00E+00	0.00E+00	2.40E-01	3.34E-04	9.30E-01	1.29E-03	3.10E-01	4.31E-04	1.48E+00	2.06E-03
Kansas	Rice	20159	R	0.00E+00	0.00E+00	5.30E-02	7.28E-05	1.62E+00	2.22E-03	3.28E-01	4.50E-04	2.00E+00	2.74E-03
Kansas	Riley	20161	U	0.00E+00	0.00E+00	1.01E+00	1.63E-03	4.84E+00	7.81E-03	1.74E+00	2.80E-03	7.59E+00	1.22E-02
Kansas	Rooks	20163	R	0.00E+00	0.00E+00	3.02E-02	3.38E-05	1.35E+00	1.51E-03	2.78E-01	3.11E-04	1.66E+00	1.85E-03
Kansas	Rush	20165	R	0.00E+00	0.00E+00	3.01E-02	4.20E-05	8.57E-01	1.19E-03	1.73E-01	2.41E-04	1.06E+00	1.48E-03
Kansas	Russell	20167	U	0.00E+00	0.00E+00	1.30E-01	1.47E-04	7.73E-01	8.71E-04	3.80E-01	4.28E-04	1.28E+00	1.45E-03
Kansas	Saline	20169	U	0.00E+00	0.00E+00	1.92E-01	2.76E-04	2.38E+00	3.42E-03	2.01E+00	2.89E-03	4.59E+00	6.58E-03
Kansas	Scott	20171	U	0.00E+00	0.00E+00	1.19E-02	1.65E-05	4.17E-01	5.81E-04	2.11E-01	2.94E-04	6.40E-01	8.92E-04
Kansas	Sedgwick	20173	U	0.00E+00	0.00E+00	9.10E-02	9.02E-05	4.76E+01	4.71E-02	1.45E+01	1.43E-02	6.21E+01	6.15E-02
Kansas	Seward	20175	U	0.00E+00	0.00E+00	1.91E-01	2.98E-04	8.02E-01	1.25E-03	5.14E-01	8.02E-04	1.51E+00	2.35E-03
Kansas	Shawnee	20177	U	0.00E+00	0.00E+00	6.57E-01	1.18E-03	2.21E+01	3.96E-02	3.65E+00	6.54E-03	2.64E+01	4.73E-02
Kansas	Sheridan	20179	R	0.00E+00	0.00E+00	1.59E-02	1.77E-05	6.80E-01	7.58E-04	1.63E-01	1.82E-04	8.59E-01	9.58E-04
Kansas	Sherman	20181	U	0.00E+00	0.00E+00	4.80E-01	4.55E-04	5.29E-01	5.01E-04	3.44E-01	3.26E-04	1.35E+00	1.28E-03
Kansas	Smith	20183	R	0.00E+00	0.00E+00	2.60E-01	2.90E-04	1.13E+00	1.27E-03	2.24E-01	2.49E-04	1.62E+00	1.80E-03
Kansas	Stafford	20185	R	0.00E+00	0.00E+00	1.50E-01	1.89E-04	1.20E+00	1.51E-03	2.39E-01	3.01E-04	1.59E+00	2.00E-03
Kansas	Stanton	20187	R	0.00E+00	0.00E+00	1.30E-01	1.91E-04	5.21E-01	7.66E-04	1.70E-01	2.51E-04	8.22E-01	1.21E-03
Kansas	Stevens	20189	U	0.00E+00	0.00E+00	1.40E-01	1.93E-04	4.63E-01	6.36E-04	2.29E-01	3.15E-04	8.33E-01	1.14E-03
Kansas	Sumner	20191	R	0.00E+00	0.00E+00	1.51E-01	1.31E-04	3.81E+00	3.29E-03	6.62E-01	5.73E-04	4.62E+00	4.00E-03
Kansas	Thomas	20193	U	0.00E+00	0.00E+00	1.80E-01	1.68E-04	7.42E-01	6.90E-04	2.97E-01	2.76E-04	1.22E+00	1.13E-03
Kansas	Trego	20195	R	0.00E+00	0.00E+00	9.01E-02	1.01E-04	8.24E-01	9.20E-04	2.16E-01	2.41E-04	1.13E+00	1.26E-03
Kansas	Wabaunsee	20197	R	0.00E+00	0.00E+00	8.60E-01	1.08E-03	1.47E+00	1.85E-03	1.61E-01	2.02E-04	2.50E+00	3.12E-03
Kansas	Wallace	20199	R	0.00E+00	0.00E+00	1.60E-01	1.75E-04	4.07E-01	4.45E-04	9.59E-02	1.05E-04	6.63E-01	7.25E-04
Kansas	Washington	20201	R	0.00E+00	0.00E+00	6.40E-01	7.12E-04	1.58E+00	1.76E-03	2.71E-01	3.02E-04	2.49E+00	2.77E-03

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Kansas	Wichita	20203	R	0.00E+00	0.00E+00	1.19E-02	1.66E-05	6.16E-01	8.56E-04	1.45E-01	2.01E-04	7.73E-01	1.07E-03
Kansas	Wilson	20205	U	0.00E+00	0.00E+00	9.11E-01	1.59E-03	1.19E+00	2.06E-03	2.60E-01	4.52E-04	2.36E+00	4.10E-03
Kansas	Woodson	20207	R	0.00E+00	0.00E+00	6.50E-01	1.29E-03	9.19E-01	1.83E-03	1.57E-01	3.13E-04	1.73E+00	3.44E-03
Kansas	Wyandotte	20209	U	0.00E+00	0.00E+00	2.07E-01	1.33E-03	2.17E+01	1.40E-01	3.90E+00	2.52E-02	2.58E+01	1.66E-01
Kentucky	Statewide	N/A	N/A	1.60E+02	3.98E-03	2.10E+02	5.24E-03	4.53E+02	1.13E-02	9.57E+01	2.39E-03	9.18E+02	2.29E-02
Kentucky	All Urban Counties	N/A	U	5.53E+01	6.81E-03	3.22E+01	3.97E-03	2.25E+02	2.77E-02	5.72E+01	7.05E-03	3.69E+02	4.55E-02
Kentucky	All Rural Counties	N/A	R	1.05E+02	3.27E-03	1.78E+02	5.56E-03	2.28E+02	7.12E-03	3.85E+01	1.20E-03	5.49E+02	1.72E-02
Kentucky	Adair	21001	R	0.00E+00	0.00E+00	2.27E+00	5.61E-03	1.97E+00	4.87E-03	2.96E-01	7.32E-04	4.54E+00	1.12E-02
Kentucky	Allen	21003	R	0.00E+00	0.00E+00	1.38E+00	3.94E-03	1.80E+00	5.14E-03	2.83E-01	8.08E-04	3.46E+00	9.88E-03
Kentucky	Anderson	21005	R	0.00E+00	0.00E+00	9.71E-01	4.75E-03	1.57E+00	7.70E-03	2.58E-01	1.26E-03	2.80E+00	1.37E-02
Kentucky	Ballard	21007	R	0.00E+00	0.00E+00	9.11E-01	3.54E-03	1.28E+00	4.96E-03	3.07E-01	1.19E-03	2.49E+00	9.69E-03
Kentucky	Barren	21009	R	0.00E+00	0.00E+00	1.19E+00	2.40E-03	3.87E+00	7.77E-03	9.09E-01	1.83E-03	5.97E+00	1.20E-02
Kentucky	Bath	21011	R	1.05E+02	3.71E-01	1.24E+00	4.40E-03	1.56E+00	5.54E-03	1.83E-01	6.51E-04	1.07E+02	3.81E-01
Kentucky	Bell	21013	R	0.00E+00	0.00E+00	3.26E+00	8.86E-03	3.60E+00	9.78E-03	3.99E-01	1.08E-03	7.26E+00	1.97E-02
Kentucky	Boone	21015	U	0.00E+00	0.00E+00	9.18E-01	3.56E-03	6.30E+00	2.45E-02	1.01E+01	3.94E-02	1.74E+01	6.74E-02
Kentucky	Bourbon	21017	U	0.00E+00	0.00E+00	3.13E-01	1.08E-03	1.96E+00	6.71E-03	9.06E-01	3.11E-03	3.18E+00	1.09E-02
Kentucky	Boyd	21019	U	2.52E+00	1.56E-02	1.15E+00	7.13E-03	6.52E+00	4.03E-02	9.80E-01	6.06E-03	1.12E+01	6.91E-02
Kentucky	Boyle	21021	U	0.00E+00	0.00E+00	4.51E-01	2.45E-03	2.51E+00	1.36E-02	6.16E-01	3.35E-03	3.58E+00	1.94E-02
Kentucky	Bracken	21023	R	0.00E+00	0.00E+00	7.70E-01	3.73E-03	1.25E+00	6.08E-03	1.46E-01	7.05E-04	2.17E+00	1.05E-02
Kentucky	Breathitt	21025	R	0.00E+00	0.00E+00	4.47E+00	9.08E-03	2.53E+00	5.14E-03	1.65E-01	3.36E-04	7.17E+00	1.46E-02
Kentucky	Breckinridge	21027	R	0.00E+00	0.00E+00	2.74E+00	4.76E-03	2.63E+00	4.57E-03	3.39E-01	5.90E-04	5.71E+00	9.92E-03
Kentucky	Bullitt	21029	U	0.00E+00	0.00E+00	1.87E+00	6.26E-03	4.37E+00	1.46E-02	7.34E-01	2.46E-03	6.98E+00	2.33E-02
Kentucky	Butler	21031	R	0.00E+00	0.00E+00	2.44E+00	5.68E-03	1.82E+00	4.22E-03	1.92E-01	4.46E-04	4.45E+00	1.03E-02
Kentucky	Caldwell	21033	U	0.00E+00	0.00E+00	1.48E+00	4.26E-03	1.22E+00	3.52E-03	2.25E-01	6.47E-04	2.93E+00	8.43E-03
Kentucky	Calloway	21035	R	0.00E+00	0.00E+00	1.32E+00	3.30E-03	3.06E+00	7.63E-03	1.03E+00	2.57E-03	5.42E+00	1.35E-02
Kentucky	Campbell	21037	U	0.00E+00	0.00E+00	5.74E-01	3.69E-03	9.11E+00	5.87E-02	1.04E+00	6.68E-03	1.07E+01	6.90E-02
Kentucky	Carlisle	21039	R	0.00E+00	0.00E+00	6.40E-01	3.28E-03	8.45E-01	4.33E-03	1.40E-01	7.16E-04	1.62E+00	8.33E-03
Kentucky	Carroll	21041	R	0.00E+00	0.00E+00	9.10E-01	6.68E-03	1.01E+00	7.42E-03	2.08E-01	1.53E-03	2.13E+00	1.56E-02
Kentucky	Carter	21043	U	0.00E+00	0.00E+00	2.94E+00	7.17E-03	3.47E+00	8.45E-03	3.22E-01	7.85E-04	6.73E+00	1.64E-02
Kentucky	Casey	21045	R	0.00E+00	0.00E+00	2.41E+00	5.39E-03	2.29E+00	5.13E-03	2.65E-01	5.93E-04	4.97E+00	1.11E-02
Kentucky	Christian	21047	U	0.00E+00	0.00E+00	2.39E+00	3.30E-03	6.10E+00	8.40E-03	1.35E+00	1.86E-03	9.84E+00	1.35E-02
Kentucky	Clark	21049	U	0.00E+00	0.00E+00	4.31E-01	1.70E-03	2.69E+00	1.06E-02	5.10E-01	2.01E-03	3.63E+00	1.43E-02
Kentucky	Clay	21051	R	0.00E+00	0.00E+00	4.02E+00	8.53E-03	3.51E+00	7.44E-03	2.80E-01	5.95E-04	7.81E+00	1.66E-02
Kentucky	Clinton	21053	R	0.00E+00	0.00E+00	1.11E+00	5.35E-03	1.48E+00	7.10E-03	1.95E-01	9.38E-04	2.78E+00	1.34E-02
Kentucky	Crittenden	21055	R	0.00E+00	0.00E+00	1.79E+00	4.95E-03	1.05E+00	2.90E-03	2.07E-01	5.73E-04	3.05E+00	8.43E-03
Kentucky	Cumberland	21057	R	0.00E+00	0.00E+00	2.08E+00	6.77E-03	1.10E+00	3.57E-03	1.51E-01	4.90E-04	3.33E+00	1.08E-02
Kentucky	Daviess	21059	U	0.00E+00	0.00E+00	6.21E+00	1.32E-02	1.18E+01	2.51E-02	2.67E+00	5.67E-03	2.07E+01	4.40E-02
Kentucky	Edmonson	21061	R	0.00E+00	0.00E+00	2.50E+00	8.13E-03	1.67E+00	5.44E-03	1.69E-01	5.48E-04	4.34E+00	1.41E-02
Kentucky	Elliott	21063	R	0.00E+00	0.00E+00	1.96E+00	8.27E-03	1.04E+00	4.40E-03	7.74E-02	3.27E-04	3.08E+00	1.30E-02
Kentucky	Estill	21065	R	0.00E+00	0.00E+00	1.94E+00	7.62E-03	1.99E+00	7.81E-03	1.90E-01	7.47E-04	4.12E+00	1.62E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Kentucky	Fayette	21067	U	0.00E+00	0.00E+00	2.31E-01	7.99E-04	3.60E+01	1.24E-01	9.35E+00	3.23E-02	4.56E+01	1.57E-01
Kentucky	Fleming	21069	R	0.00E+00	0.00E+00	1.73E+00	4.89E-03	1.58E+00	4.46E-03	2.63E-01	7.42E-04	3.57E+00	1.01E-02
Kentucky	Floyd	21071	R	0.00E+00	0.00E+00	3.41E+00	8.62E-03	6.57E+00	1.66E-02	5.86E-01	1.48E-03	1.06E+01	2.67E-02
Kentucky	Franklin	21073	U	0.00E+00	0.00E+00	8.32E-01	3.90E-03	3.66E+00	1.72E-02	1.04E+00	4.88E-03	5.53E+00	2.60E-02
Kentucky	Fulton	21075	U	0.00E+00	0.00E+00	4.60E-01	2.41E-03	5.66E-01	2.97E-03	3.20E-01	1.68E-03	1.35E+00	7.06E-03
Kentucky	Gallatin	21077	U	0.00E+00	0.00E+00	4.20E-01	4.00E-03	8.69E-01	8.28E-03	1.73E-01	1.65E-03	1.46E+00	1.39E-02
Kentucky	Garrard	21079	R	0.00E+00	0.00E+00	5.31E-01	2.26E-03	1.42E+00	6.05E-03	1.95E-01	8.31E-04	2.15E+00	9.14E-03
Kentucky	Grant	21081	U	0.00E+00	0.00E+00	1.04E+00	3.97E-03	2.14E+00	8.16E-03	3.32E-01	1.26E-03	3.51E+00	1.34E-02
Kentucky	Graves	21083	R	0.00E+00	0.00E+00	1.45E+00	2.62E-03	4.11E+00	7.41E-03	5.97E-01	1.08E-03	6.16E+00	1.11E-02
Kentucky	Grayson	21085	R	0.00E+00	0.00E+00	2.44E+00	4.79E-03	2.75E+00	5.39E-03	9.30E-01	1.82E-03	6.12E+00	1.20E-02
Kentucky	Green	21087	R	0.00E+00	0.00E+00	1.00E+00	3.51E-03	1.68E+00	5.87E-03	1.61E-01	5.66E-04	2.84E+00	9.94E-03
Kentucky	Greenup	21089	U	0.00E+00	0.00E+00	2.68E+00	7.59E-03	5.09E+00	1.44E-02	5.49E-01	1.55E-03	8.32E+00	2.35E-02
Kentucky	Hancock	21091	R	0.00E+00	0.00E+00	1.16E+00	5.95E-03	1.27E+00	6.51E-03	1.81E-01	9.27E-04	2.61E+00	1.34E-02
Kentucky	Hardin	21093	R	0.00E+00	0.00E+00	2.56E+00	4.08E-03	6.93E+00	1.10E-02	1.17E+00	1.86E-03	1.07E+01	1.70E-02
Kentucky	Harlan	21095	R	0.00E+00	0.00E+00	4.30E+00	9.25E-03	5.13E+00	1.10E-02	4.65E-01	9.99E-04	9.89E+00	2.13E-02
Kentucky	Harrison	21097	R	0.00E+00	0.00E+00	5.31E-01	1.72E-03	1.77E+00	5.73E-03	2.48E-01	8.02E-04	2.55E+00	8.25E-03
Kentucky	Hart	21099	R	0.00E+00	0.00E+00	2.08E+00	4.99E-03	2.40E+00	5.76E-03	2.65E-01	6.35E-04	4.75E+00	1.14E-02
Kentucky	Henderson	21101	U	0.00E+00	0.00E+00	7.22E-01	1.56E-03	7.23E+00	1.56E-02	1.16E+00	2.50E-03	9.11E+00	1.96E-02
Kentucky	Henry	21103	R	0.00E+00	0.00E+00	6.11E-01	2.08E-03	2.07E+00	7.03E-03	2.34E-01	7.95E-04	2.91E+00	9.90E-03
Kentucky	Hickman	21105	R	0.00E+00	0.00E+00	5.90E-01	2.34E-03	8.97E-01	3.55E-03	1.76E-01	6.95E-04	1.66E+00	6.58E-03
Kentucky	Hopkins	21107	R	0.00E+00	0.00E+00	2.67E+00	4.83E-03	4.91E+00	8.86E-03	7.74E-01	1.40E-03	8.35E+00	1.51E-02
Kentucky	Jackson	21109	R	0.00E+00	0.00E+00	2.86E+00	8.26E-03	1.93E+00	5.57E-03	1.55E-01	4.48E-04	4.94E+00	1.43E-02
Kentucky	Jefferson	21111	U	5.27E+01	1.34E-01	7.34E-01	1.87E-03	7.28E+01	1.85E-01	1.69E+01	4.30E-02	1.43E+02	3.64E-01
Kentucky	Jessamine	21113	U	0.00E+00	0.00E+00	4.22E-01	2.49E-03	2.58E+00	1.52E-02	8.00E-01	4.71E-03	3.80E+00	2.24E-02
Kentucky	Johnson	21115	R	0.00E+00	0.00E+00	2.01E+00	7.51E-03	3.18E+00	1.19E-02	4.53E-01	1.69E-03	5.64E+00	2.11E-02
Kentucky	Kenton	21117	U	0.00E+00	0.00E+00	4.74E-01	2.92E-03	1.54E+01	9.46E-02	1.95E+00	1.20E-02	1.78E+01	1.10E-01
Kentucky	Knott	21119	R	0.00E+00	0.00E+00	3.11E+00	8.83E-03	2.89E+00	8.21E-03	1.97E-01	5.59E-04	6.20E+00	1.76E-02
Kentucky	Knox	21121	R	0.00E+00	0.00E+00	2.94E+00	7.65E-03	4.13E+00	1.07E-02	4.01E-01	1.04E-03	7.48E+00	1.94E-02
Kentucky	Larue	21123	R	0.00E+00	0.00E+00	8.61E-01	3.28E-03	1.52E+00	5.80E-03	1.81E-01	6.91E-04	2.57E+00	9.77E-03
Kentucky	Laurel	21125	R	0.00E+00	0.00E+00	2.97E+00	6.69E-03	6.25E+00	1.41E-02	9.72E-01	2.19E-03	1.02E+01	2.30E-02
Kentucky	Lawrence	21127	R	0.00E+00	0.00E+00	3.13E+00	7.51E-03	2.26E+00	5.42E-03	1.80E-01	4.32E-04	5.57E+00	1.34E-02
Kentucky	Lee	21129	R	0.00E+00	0.00E+00	1.83E+00	8.69E-03	1.20E+00	5.68E-03	9.51E-02	4.52E-04	3.12E+00	1.48E-02
Kentucky	Leslie	21131	R	0.00E+00	0.00E+00	3.76E+00	9.34E-03	2.20E+00	5.47E-03	1.36E-01	3.38E-04	6.10E+00	1.51E-02
Kentucky	Letcher	21133	R	0.00E+00	0.00E+00	2.90E+00	8.55E-03	4.00E+00	1.18E-02	3.23E-01	9.52E-04	7.22E+00	2.13E-02
Kentucky	Lewis	21135	R	0.00E+00	0.00E+00	3.62E+00	7.25E-03	2.10E+00	4.21E-03	2.67E-01	5.34E-04	5.99E+00	1.20E-02
Kentucky	Lincoln	21137	R	0.00E+00	0.00E+00	1.06E+00	3.19E-03	2.91E+00	8.74E-03	4.61E-01	1.39E-03	4.43E+00	1.33E-02
Kentucky	Livingston	21139	R	0.00E+00	0.00E+00	1.53E+00	4.44E-03	1.46E+00	4.25E-03	3.15E-01	9.14E-04	3.31E+00	9.60E-03
Kentucky	Logan	21141	R	0.00E+00	0.00E+00	1.44E+00	2.59E-03	2.96E+00	5.31E-03	5.10E-01	9.15E-04	4.91E+00	8.82E-03
Kentucky	Lyon	21143	R	0.00E+00	0.00E+00	1.35E+00	6.63E-03	1.07E+00	5.25E-03	3.62E-01	1.78E-03	2.78E+00	1.37E-02
Kentucky	McCracken	21145	R	0.00E+00	0.00E+00	6.36E-01	2.44E-03	4.41E+00	1.69E-02	1.91E+00	7.33E-03	6.95E+00	2.67E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Kentucky	McCreary	21147	R	0.00E+00	0.00E+00	4.09E+00	9.47E-03	2.52E+00	5.83E-03	2.42E-01	5.60E-04	6.85E+00	1.59E-02
Kentucky	McLean	21149	R	0.00E+00	0.00E+00	8.60E-01	3.37E-03	1.55E+00	6.07E-03	1.95E-01	7.62E-04	2.61E+00	1.02E-02
Kentucky	Madison	21151	U	0.00E+00	0.00E+00	1.22E+00	2.74E-03	5.31E+00	1.20E-02	1.07E+00	2.41E-03	7.59E+00	1.71E-02
Kentucky	Magoffin	21153	R	0.00E+00	0.00E+00	2.48E+00	8.04E-03	2.11E+00	6.84E-03	1.32E-01	4.28E-04	4.72E+00	1.53E-02
Kentucky	Marion	21155	R	0.00E+00	0.00E+00	1.33E+00	3.88E-03	1.91E+00	5.58E-03	2.62E-01	7.64E-04	3.51E+00	1.02E-02
Kentucky	Marshall	21157	R	0.00E+00	0.00E+00	2.21E+00	6.77E-03	3.55E+00	1.09E-02	3.68E+00	1.13E-02	9.44E+00	2.89E-02
Kentucky	Martin	21159	R	0.00E+00	0.00E+00	1.97E+00	8.54E-03	2.02E+00	8.76E-03	1.34E-01	5.81E-04	4.13E+00	1.79E-02
Kentucky	Mason	21161	R	0.00E+00	0.00E+00	5.51E-01	2.23E-03	1.75E+00	7.08E-03	4.12E-01	1.67E-03	2.71E+00	1.10E-02
Kentucky	Meade	21163	R	0.00E+00	0.00E+00	1.26E+00	3.83E-03	3.10E+00	9.45E-03	3.92E-01	1.19E-03	4.75E+00	1.45E-02
Kentucky	Menifee	21165	R	0.00E+00	0.00E+00	1.84E+00	9.05E-03	8.21E-01	4.04E-03	8.02E-02	3.94E-04	2.74E+00	1.35E-02
Kentucky	Mercer	21167	R	0.00E+00	0.00E+00	4.21E-01	1.67E-03	2.13E+00	8.44E-03	1.79E+00	7.10E-03	4.34E+00	1.72E-02
Kentucky	Metcalfe	21169	R	0.00E+00	0.00E+00	1.38E+00	4.72E-03	1.45E+00	4.95E-03	1.52E-01	5.22E-04	2.98E+00	1.02E-02
Kentucky	Monroe	21171	R	0.00E+00	0.00E+00	1.31E+00	4.01E-03	1.47E+00	4.48E-03	2.44E-01	7.47E-04	3.02E+00	9.24E-03
Kentucky	Montgomery	21173	R	0.00E+00	0.00E+00	4.71E-01	2.35E-03	2.45E+00	1.23E-02	3.64E-01	1.82E-03	3.29E+00	1.64E-02
Kentucky	Morgan	21175	R	0.00E+00	0.00E+00	3.00E+00	7.81E-03	1.88E+00	4.89E-03	1.72E-01	4.48E-04	5.05E+00	1.31E-02
Kentucky	Muhlenberg	21177	R	0.00E+00	0.00E+00	2.30E+00	4.81E-03	3.79E+00	7.90E-03	5.24E-01	1.09E-03	6.61E+00	1.38E-02
Kentucky	Nelson	21179	R	0.00E+00	0.00E+00	1.63E+00	3.82E-03	3.90E+00	9.14E-03	6.85E-01	1.60E-03	6.22E+00	1.46E-02
Kentucky	Nicholas	21181	R	0.00E+00	0.00E+00	3.40E-01	1.72E-03	1.09E+00	5.48E-03	1.16E-01	5.84E-04	1.54E+00	7.79E-03
Kentucky	Ohio	21183	R	0.00E+00	0.00E+00	3.61E+00	6.03E-03	2.69E+00	4.49E-03	3.31E-01	5.52E-04	6.63E+00	1.11E-02
Kentucky	Oldham	21185	U	0.00E+00	0.00E+00	4.83E-01	2.45E-03	3.37E+00	1.71E-02	7.40E-01	3.75E-03	4.59E+00	2.33E-02
Kentucky	Owen	21187	R	0.00E+00	0.00E+00	1.73E+00	4.93E-03	1.46E+00	4.16E-03	1.57E-01	4.48E-04	3.35E+00	9.54E-03
Kentucky	Owsley	21189	R	0.00E+00	0.00E+00	1.61E+00	8.11E-03	8.13E-01	4.09E-03	5.80E-02	2.92E-04	2.48E+00	1.25E-02
Kentucky	Pendleton	21191	U	0.00E+00	0.00E+00	1.28E+00	4.53E-03	1.94E+00	6.86E-03	1.69E-01	5.96E-04	3.39E+00	1.20E-02
Kentucky	Perry	21193	R	0.00E+00	0.00E+00	2.93E+00	8.52E-03	4.18E+00	1.21E-02	4.27E-01	1.24E-03	7.54E+00	2.19E-02
Kentucky	Pike	21195	R	0.00E+00	0.00E+00	6.81E+00	8.64E-03	1.09E+01	1.38E-02	9.42E-01	1.19E-03	1.86E+01	2.36E-02
Kentucky	Powell	21197	R	0.00E+00	0.00E+00	1.41E+00	7.82E-03	1.53E+00	8.46E-03	1.74E-01	9.66E-04	3.11E+00	1.72E-02
Kentucky	Pulaski	21199	R	0.00E+00	0.00E+00	3.31E+00	4.88E-03	6.58E+00	9.71E-03	1.82E+00	2.69E-03	1.17E+01	1.73E-02
Kentucky	Robertson	21201	R	0.00E+00	0.00E+00	4.90E-01	4.77E-03	3.43E-01	3.34E-03	3.34E-02	3.25E-04	8.66E-01	8.44E-03
Kentucky	Rockcastle	21203	R	0.00E+00	0.00E+00	2.31E+00	7.31E-03	2.04E+00	6.46E-03	2.03E-01	6.44E-04	4.56E+00	1.44E-02
Kentucky	Rowan	21205	R	0.00E+00	0.00E+00	2.11E+00	7.55E-03	2.19E+00	7.83E-03	3.33E-01	1.19E-03	4.63E+00	1.66E-02
Kentucky	Russell	21207	R	0.00E+00	0.00E+00	1.15E+00	4.19E-03	2.37E+00	8.64E-03	4.57E-01	1.67E-03	3.98E+00	1.45E-02
Kentucky	Scott	21209	U	0.00E+00	0.00E+00	6.21E-01	2.16E-03	2.36E+00	8.20E-03	5.30E-01	1.85E-03	3.51E+00	1.22E-02
Kentucky	Shelby	21211	R	0.00E+00	0.00E+00	8.71E-01	2.25E-03	3.19E+00	8.24E-03	5.72E-01	1.48E-03	4.63E+00	1.20E-02
Kentucky	Simpson	21213	R	0.00E+00	0.00E+00	3.71E-01	1.57E-03	1.45E+00	6.13E-03	3.21E-01	1.36E-03	2.14E+00	9.07E-03
Kentucky	Spencer	21215	R	0.00E+00	0.00E+00	6.60E-01	3.46E-03	1.10E+00	5.76E-03	1.66E-01	8.70E-04	1.92E+00	1.01E-02
Kentucky	Taylor	21217	R	0.00E+00	0.00E+00	1.11E+00	4.04E-03	2.16E+00	7.84E-03	4.81E-01	1.75E-03	3.75E+00	1.36E-02
Kentucky	Todd	21219	R	0.00E+00	0.00E+00	1.60E+00	4.27E-03	1.77E+00	4.71E-03	2.59E-01	6.89E-04	3.62E+00	9.66E-03
Kentucky	Trigg	21221	R	0.00E+00	0.00E+00	2.69E+00	6.17E-03	1.67E+00	3.83E-03	4.74E-01	1.09E-03	4.84E+00	1.11E-02
Kentucky	Trimble	21223	R	0.00E+00	0.00E+00	1.19E+00	7.64E-03	9.82E-01	6.30E-03	1.29E-01	8.26E-04	2.30E+00	1.48E-02
Kentucky	Union	21225	R	0.00E+00	0.00E+00	5.31E-01	1.52E-03	2.18E+00	6.22E-03	4.14E-01	1.18E-03	3.12E+00	8.92E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Kentucky	Warren	21227	U	0.00E+00	0.00E+00	1.51E+00	2.75E-03	7.04E+00	1.28E-02	2.05E+00	3.74E-03	1.06E+01	1.93E-02
Kentucky	Washington	21229	R	0.00E+00	0.00E+00	1.04E+00	3.43E-03	1.31E+00	4.31E-03	1.96E-01	6.46E-04	2.54E+00	8.39E-03
Kentucky	Wayne	21231	R	0.00E+00	0.00E+00	3.24E+00	6.89E-03	2.12E+00	4.50E-03	5.45E-01	1.16E-03	5.90E+00	1.25E-02
Kentucky	Webster	21233	R	0.00E+00	0.00E+00	1.04E+00	3.06E-03	1.71E+00	5.03E-03	2.90E-01	8.52E-04	3.04E+00	8.94E-03
Kentucky	Whitley	21235	R	0.00E+00	0.00E+00	3.32E+00	7.53E-03	3.90E+00	8.83E-03	5.38E-01	1.22E-03	7.76E+00	1.76E-02
Kentucky	Wolfe	21237	R	0.00E+00	0.00E+00	1.94E+00	8.58E-03	1.05E+00	4.65E-03	8.73E-02	3.86E-04	3.08E+00	1.36E-02
Kentucky	Woodford	21239	U	0.00E+00	0.00E+00	3.41E-01	1.77E-03	2.27E+00	1.18E-02	5.55E-01	2.88E-03	3.16E+00	1.64E-02
Louisiana	Statewide	N/A	N/A	1.31E+02	2.92E-03	4.25E+02	9.48E-03	4.32E+02	9.64E-03	1.56E+02	3.47E-03	1.14E+03	2.55E-02
Louisiana	All Urban Counties	N/A	U	1.19E+02	7.20E-03	1.36E+02	8.24E-03	2.86E+02	1.73E-02	1.15E+02	6.96E-03	6.57E+02	3.97E-02
Louisiana	All Rural Counties	N/A	R	1.19E+01	4.21E-04	2.88E+02	1.02E-02	1.46E+02	5.17E-03	4.04E+01	1.43E-03	4.87E+02	1.72E-02
Louisiana	Acadia Parish	22001	U	0.00E+00	0.00E+00	2.16E+00	3.29E-03	5.54E+00	8.43E-03	9.69E-01	1.48E-03	8.67E+00	1.32E-02
Louisiana	Allen Parish	22003	R	0.00E+00	0.00E+00	1.05E+01	1.37E-02	2.73E+00	3.57E-03	3.26E-01	4.27E-04	1.35E+01	1.77E-02
Louisiana	Ascension Parish	22005	U	0.00E+00	0.00E+00	7.82E+00	2.59E-02	6.53E+00	2.16E-02	1.21E+00	4.01E-03	1.56E+01	5.16E-02
Louisiana	Assumption Parish	22007	R	0.00E+00	0.00E+00	3.88E+00	1.10E-02	3.67E+00	1.04E-02	4.28E-01	1.21E-03	7.98E+00	2.26E-02
Louisiana	Avoyelles Parish	22009	R	0.00E+00	0.00E+00	4.45E+00	5.18E-03	4.94E+00	5.75E-03	1.06E+00	1.23E-03	1.05E+01	1.22E-02
Louisiana	Beauregard Parish	22011	R	0.00E+00	0.00E+00	1.64E+01	1.41E-02	3.90E+00	3.35E-03	5.46E-01	4.70E-04	2.09E+01	1.79E-02
Louisiana	Bienville Parish	22013	R	0.00E+00	0.00E+00	1.35E+01	1.65E-02	2.42E+00	2.96E-03	3.32E-01	4.06E-04	1.62E+01	1.99E-02
Louisiana	Bossier Parish	22015	U	0.00E+00	0.00E+00	1.17E+01	1.36E-02	1.05E+01	1.21E-02	2.10E+00	2.42E-03	2.43E+01	2.81E-02
Louisiana	Caddo Parish	22017	U	0.00E+00	0.00E+00	9.60E+00	1.04E-02	3.01E+01	3.27E-02	7.56E+00	8.22E-03	4.72E+01	5.14E-02
Louisiana	Calcasieu Parish	22019	U	1.42E+01	1.31E-02	8.08E+00	7.48E-03	1.42E+01	1.31E-02	4.06E+00	3.76E-03	4.05E+01	3.75E-02
Louisiana	Caldwell Parish	22021	R	0.00E+00	0.00E+00	7.68E+00	1.42E-02	1.81E+00	3.34E-03	2.63E-01	4.85E-04	9.76E+00	1.80E-02
Louisiana	Cameron Parish	22023	R	0.00E+00	0.00E+00	3.74E-04	3.24E-07	1.71E+00	1.48E-03	4.22E+00	3.65E-03	5.94E+00	5.13E-03
Louisiana	Catahoula Parish	22025	R	0.00E+00	0.00E+00	4.77E+00	6.45E-03	1.57E+00	2.12E-03	4.91E-01	6.63E-04	6.83E+00	9.23E-03
Louisiana	Claiborne Parish	22027	R	0.00E+00	0.00E+00	1.20E+01	1.57E-02	1.99E+00	2.60E-03	4.02E-01	5.24E-04	1.44E+01	1.88E-02
Louisiana	Concordia Parish	22029	R	0.00E+00	0.00E+00	4.57E+00	6.19E-03	2.27E+00	3.07E-03	7.31E-01	9.91E-04	7.57E+00	1.03E-02
Louisiana	De Soto Parish	22031	R	0.00E+00	0.00E+00	1.12E+01	1.26E-02	3.75E+00	4.23E-03	4.51E-01	5.09E-04	1.54E+01	1.74E-02
Louisiana	East Baton Rouge Parish	22033	U	2.58E+01	5.42E-02	4.12E+00	8.64E-03	3.51E+01	7.36E-02	1.07E+01	2.25E-02	7.58E+01	1.59E-01
Louisiana	East Carroll Parish	22035	U	0.00E+00	0.00E+00	1.14E+00	2.59E-03	8.55E-01	1.94E-03	3.39E-01	7.70E-04	2.33E+00	5.31E-03
Louisiana	East Feliciana Parish	22037	R	0.00E+00	0.00E+00	4.92E+00	1.08E-02	2.87E+00	6.31E-03	2.38E-01	5.23E-04	8.03E+00	1.76E-02
Louisiana	Evangeline Parish	22039	R	0.00E+00	0.00E+00	5.83E+00	8.58E-03	3.98E+00	5.85E-03	5.87E-01	8.63E-04	1.04E+01	1.53E-02
Louisiana	Franklin Parish	22041	R	0.00E+00	0.00E+00	2.70E+00	4.27E-03	3.14E+00	4.95E-03	4.79E-01	7.57E-04	6.32E+00	9.98E-03
Louisiana	Grant Parish	22043	R	0.00E+00	0.00E+00	1.01E+01	1.51E-02	3.24E+00	4.87E-03	3.44E-01	5.17E-04	1.37E+01	2.05E-02
Louisiana	Iberia Parish	22045	U	0.00E+00	0.00E+00	3.48E+00	5.77E-03	5.98E+00	9.90E-03	4.53E+00	7.50E-03	1.40E+01	2.32E-02
Louisiana	Iberville Parish	22047	R	1.19E+01	1.84E-02	8.42E+00	1.30E-02	3.59E+00	5.54E-03	6.64E-01	1.02E-03	2.46E+01	3.79E-02
Louisiana	Jackson Parish	22049	R	0.00E+00	0.00E+00	9.85E+00	1.70E-02	2.15E+00	3.72E-03	2.77E-01	4.79E-04	1.23E+01	2.12E-02
Louisiana	Jefferson Parish	22051	U	0.00E+00	0.00E+00	2.29E-02	7.34E-05	3.17E+01	1.01E-01	1.80E+01	5.75E-02	4.97E+01	1.59E-01
Louisiana	Jefferson Davis Parish	22053	U	0.00E+00	0.00E+00	1.53E+00	2.33E-03	2.57E+00	3.90E-03	5.93E-01	9.01E-04	4.69E+00	7.13E-03
Louisiana	Lafayette Parish	22055	U	0.00E+00	0.00E+00	3.70E-01	1.37E-03	2.17E+01	8.04E-02	5.90E+00	2.19E-02	2.79E+01	1.04E-01
Louisiana	Lafourche Parish	22057	R	0.00E+00	0.00E+00	3.44E+00	3.09E-03	8.35E+00	7.50E-03	3.89E+00	3.49E-03	1.57E+01	1.41E-02
Louisiana	La Salle Parish	22059	R	0.00E+00	0.00E+00	1.05E+01	1.66E-02	2.05E+00	3.24E-03	4.53E-01	7.16E-04	1.30E+01	2.06E-02

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Louisiana	Lincoln Parish	22061	U	0.00E+00	0.00E+00	6.83E+00	1.45E-02	3.26E+00	6.89E-03	9.59E-01	2.03E-03	1.10E+01	2.34E-02
Louisiana	Livingston Parish	22063	U	0.00E+00	0.00E+00	9.89E+00	1.50E-02	9.03E+00	1.37E-02	1.30E+00	1.96E-03	2.02E+01	3.06E-02
Louisiana	Madison Parish	22065	U	0.00E+00	0.00E+00	3.59E+00	5.61E-03	8.14E-01	1.27E-03	4.49E-01	7.01E-04	4.85E+00	7.58E-03
Louisiana	Morehouse Parish	22067	R	0.00E+00	0.00E+00	5.49E+00	6.92E-03	3.47E+00	4.38E-03	5.65E-01	7.12E-04	9.53E+00	1.20E-02
Louisiana	Natchitoches Parish	22069	R	0.00E+00	0.00E+00	1.70E+01	1.31E-02	3.88E+00	2.99E-03	8.44E-01	6.51E-04	2.17E+01	1.68E-02
Louisiana	Orleans Parish	22071	U	0.00E+00	0.00E+00	1.34E-02	6.61E-05	3.43E+01	1.69E-01	1.05E+01	5.17E-02	4.47E+01	2.21E-01
Louisiana	Ouachita Parish	22073	R	0.00E+00	0.00E+00	7.77E+00	1.24E-02	1.62E+01	2.58E-02	4.08E+00	6.51E-03	2.80E+01	4.47E-02
Louisiana	Plaquemines Parish	22075	U	4.05E-02	3.25E-05	7.60E-03	6.10E-06	1.53E+00	1.23E-03	1.12E+01	9.00E-03	1.28E+01	1.03E-02
Louisiana	Pointe Coupee Parish	22077	R	0.00E+00	0.00E+00	4.06E+00	6.77E-03	2.60E+00	4.33E-03	5.67E-01	9.44E-04	7.22E+00	1.20E-02
Louisiana	Rapides Parish	22079	U	0.00E+00	0.00E+00	1.74E+01	1.28E-02	1.62E+01	1.19E-02	3.72E+00	2.73E-03	3.74E+01	2.74E-02
Louisiana	Red River Parish	22081	R	0.00E+00	0.00E+00	4.57E+00	1.14E-02	1.74E+00	4.32E-03	2.25E-01	5.60E-04	6.53E+00	1.63E-02
Louisiana	Richland Parish	22083	R	0.00E+00	0.00E+00	2.05E+00	3.61E-03	2.49E+00	4.38E-03	4.35E-01	7.64E-04	4.98E+00	8.75E-03
Louisiana	Sabine Parish	22085	R	0.00E+00	0.00E+00	1.41E+01	1.60E-02	3.64E+00	4.14E-03	1.32E+00	1.50E-03	1.90E+01	2.16E-02
Louisiana	St. Bernard Parish	22087	U	6.97E-02	1.36E-04	2.99E-03	5.82E-06	4.93E+00	9.61E-03	9.58E+00	1.86E-02	1.46E+01	2.84E-02
Louisiana	St. Charles Parish	22089	U	4.86E+01	1.50E-01	1.65E+00	5.11E-03	2.98E+00	9.23E-03	1.74E+00	5.38E-03	5.50E+01	1.70E-01
Louisiana	St. Helena Parish	22091	R	0.00E+00	0.00E+00	5.47E+00	1.33E-02	1.83E+00	4.45E-03	1.08E-01	2.62E-04	7.41E+00	1.80E-02
Louisiana	St. James Parish	22093	U	2.35E-02	9.16E-05	2.40E+00	9.36E-03	2.57E+00	1.00E-02	3.56E-01	1.39E-03	5.35E+00	2.08E-02
Louisiana	St. John the Baptist Parish	22095	U	7.27E+00	2.94E-02	2.33E+00	9.43E-03	5.88E-01	2.38E-03	1.57E+00	6.35E-03	1.18E+01	4.75E-02
Louisiana	St. Landry Parish	22097	U	0.00E+00	0.00E+00	4.98E+00	5.30E-03	9.77E+00	1.04E-02	1.45E+00	1.54E-03	1.62E+01	1.72E-02
Louisiana	St. Martin Parish	22099	U	0.00E+00	0.00E+00	9.54E+00	1.58E-02	5.75E+00	9.54E-03	1.16E+00	1.92E-03	1.64E+01	2.73E-02
Louisiana	St. Mary Parish	22101	U	0.00E+00	0.00E+00	3.76E+00	4.49E-03	4.17E+00	4.98E-03	4.39E+00	5.24E-03	1.23E+01	1.47E-02
Louisiana	St. Tammany Parish	22103	U	0.00E+00	0.00E+00	1.09E+01	1.28E-02	1.87E+01	2.19E-02	9.86E+00	1.16E-02	3.95E+01	4.63E-02
Louisiana	Tangipahoa Parish	22105	R	0.00E+00	0.00E+00	8.77E+00	1.10E-02	1.14E+01	1.43E-02	1.71E+00	2.15E-03	2.19E+01	2.74E-02
Louisiana	Tensas Parish	22107	R	0.00E+00	0.00E+00	3.52E+00	5.40E-03	1.32E+00	2.02E-03	4.50E-01	6.92E-04	5.29E+00	8.11E-03
Louisiana	Terrebonne Parish	22109	R	0.00E+00	0.00E+00	2.15E+00	1.74E-03	9.35E+00	7.55E-03	7.76E+00	6.26E-03	1.93E+01	1.55E-02
Louisiana	Union Parish	22111	R	0.00E+00	0.00E+00	1.45E+01	1.64E-02	3.24E+00	3.67E-03	5.11E-01	5.78E-04	1.82E+01	2.06E-02
Louisiana	Vermilion Parish	22113	R	0.00E+00	0.00E+00	7.72E-01	6.62E-04	6.51E+00	5.58E-03	3.30E+00	2.83E-03	1.06E+01	9.07E-03
Louisiana	Vernon Parish	22115	R	0.00E+00	0.00E+00	2.24E+01	1.67E-02	7.02E+00	5.24E-03	7.63E-01	5.70E-04	3.02E+01	2.25E-02
Louisiana	Washington Parish	22117	R	0.00E+00	0.00E+00	8.61E+00	1.28E-02	4.79E+00	7.09E-03	7.17E-01	1.06E-03	1.41E+01	2.09E-02
Louisiana	Webster Parish	22119	U	0.00E+00	0.00E+00	9.05E+00	1.48E-02	4.38E+00	7.16E-03	7.74E-01	1.26E-03	1.42E+01	2.32E-02
Louisiana	West Baton Rouge Parish	22121	U	2.31E+01	1.13E-01	3.98E+00	1.95E-02	2.46E+00	1.21E-02	3.79E-01	1.85E-03	2.99E+01	1.47E-01
Louisiana	West Carroll Parish	22123	R	0.00E+00	0.00E+00	5.61E-01	1.56E-03	2.24E+00	6.21E-03	2.09E-01	5.80E-04	3.01E+00	8.35E-03
Louisiana	West Feliciana Parish	22125	R	0.00E+00	0.00E+00	5.09E+00	1.22E-02	2.39E+00	5.72E-03	2.58E-01	6.18E-04	7.74E+00	1.85E-02
Louisiana	Winn Parish	22127	R	0.00E+00	0.00E+00	1.67E+01	1.75E-02	1.94E+00	2.02E-03	3.75E-01	3.92E-04	1.90E+01	1.99E-02
Maine	Statewide	N/A	N/A	0.00E+00	0.00E+00	2.83E+02	9.00E-03	1.18E+02	3.74E-03	1.45E+02	4.60E-03	5.45E+02	1.73E-02
Maine	All Urban Counties	N/A	U	0.00E+00	0.00E+00	1.19E+01	7.95E-03	2.02E+01	1.35E-02	1.89E+01	1.26E-02	5.09E+01	3.41E-02
Maine	All Rural Counties	N/A	R	0.00E+00	0.00E+00	2.71E+02	9.05E-03	9.74E+01	3.25E-03	1.26E+02	4.20E-03	4.94E+02	1.65E-02
Maine	Androscoggin	23001	U	0.00E+00	0.00E+00	3.43E+00	6.95E-03	8.69E+00	1.76E-02	2.11E+00	4.27E-03	1.42E+01	2.88E-02
Maine	Aroostook	23003	R	0.00E+00	0.00E+00	6.13E+01	9.06E-03	8.39E+00	1.24E-03	3.01E+00	4.45E-04	7.27E+01	1.07E-02
Maine	Cumberland	23005	R	0.00E+00	0.00E+00	6.35E+00	7.49E-03	2.22E+01	2.62E-02	3.55E+01	4.19E-02	6.40E+01	7.55E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Maine	Franklin	23007	R	0.00E+00	0.00E+00	1.64E+01	9.59E-03	3.80E+00	2.23E-03	1.05E+00	6.15E-04	2.12E+01	1.24E-02
Maine	Hancock	23009	R	0.00E+00	0.00E+00	1.36E+01	8.51E-03	5.82E+00	3.64E-03	1.57E+01	9.82E-03	3.51E+01	2.20E-02
Maine	Kennebec	23011	R	0.00E+00	0.00E+00	6.69E+00	7.26E-03	7.42E+00	8.05E-03	9.84E+00	1.07E-02	2.39E+01	2.60E-02
Maine	Knox	23013	R	0.00E+00	0.00E+00	2.71E+00	7.96E-03	2.98E+00	8.75E-03	7.70E+00	2.26E-02	1.34E+01	3.93E-02
Maine	Lincoln	23015	R	0.00E+00	0.00E+00	3.83E+00	8.63E-03	3.44E+00	7.76E-03	3.54E+00	7.98E-03	1.08E+01	2.44E-02
Maine	Oxford	23017	R	0.00E+00	0.00E+00	1.92E+01	9.02E-03	6.80E+00	3.18E-03	2.55E+01	1.19E-02	5.15E+01	2.41E-02
Maine	Penobscot	23019	R	0.00E+00	0.00E+00	3.10E+01	8.83E-03	1.75E+01	4.98E-03	1.10E+01	3.12E-03	5.94E+01	1.69E-02
Maine	Piscataquis	23021	R	0.00E+00	0.00E+00	4.06E+01	9.86E-03	2.40E+00	5.83E-04	3.53E+00	8.58E-04	4.65E+01	1.13E-02
Maine	Sagadahoc	23023	R	0.00E+00	0.00E+00	1.82E+00	7.56E-03	2.27E+00	9.42E-03	8.56E-01	3.55E-03	4.94E+00	2.05E-02
Maine	Somerset	23025	R	0.00E+00	0.00E+00	3.73E+01	9.32E-03	5.41E+00	1.35E-03	2.09E+00	5.22E-04	4.48E+01	1.12E-02
Maine	Waldo	23027	R	0.00E+00	0.00E+00	5.95E+00	8.00E-03	4.15E+00	5.59E-03	1.44E+00	1.94E-03	1.15E+01	1.55E-02
Maine	Washington	23029	R	0.00E+00	0.00E+00	2.45E+01	9.40E-03	4.87E+00	1.87E-03	5.16E+00	1.98E-03	3.45E+01	1.33E-02
Maine	York	23031	U	0.00E+00	0.00E+00	8.44E+00	8.44E-03	1.15E+01	1.15E-02	1.68E+01	1.68E-02	3.67E+01	3.67E-02
Maryland	Statewide	N/A	N/A	0.00E+00	0.00E+00	8.61E+01	8.95E-03	3.62E+02	3.77E-02	1.24E+02	1.29E-02	5.72E+02	5.95E-02
Maryland	All Urban Counties	N/A	U	0.00E+00	0.00E+00	4.51E+01	7.96E-03	3.24E+02	5.72E-02	9.86E+01	1.74E-02	4.68E+02	8.25E-02
Maryland	All Rural Counties	N/A	R	0.00E+00	0.00E+00	4.10E+01	1.04E-02	3.82E+01	9.67E-03	2.54E+01	6.42E-03	1.05E+02	2.65E-02
Maryland	Allegany	24001	R	0.00E+00	0.00E+00	6.69E+00	1.57E-02	6.25E+00	1.46E-02	1.68E+00	3.93E-03	1.46E+01	3.42E-02
Maryland	Anne Arundel	24003	U	0.00E+00	0.00E+00	3.81E+00	9.72E-03	3.10E+01	7.92E-02	2.14E+01	5.46E-02	5.62E+01	1.44E-01
Maryland	Baltimore	24005	U	0.00E+00	0.00E+00	4.66E+00	7.93E-03	5.04E+01	8.57E-02	1.34E+01	2.28E-02	6.85E+01	1.16E-01
Maryland	Calvert	24009	U	0.00E+00	0.00E+00	2.37E+00	1.13E-02	5.79E+00	2.77E-02	9.80E-01	4.68E-03	9.14E+00	4.37E-02
Maryland	Caroline	24011	R	0.00E+00	0.00E+00	1.76E+00	5.35E-03	3.03E+00	9.21E-03	4.99E-01	1.52E-03	5.29E+00	1.61E-02
Maryland	Carroll	24013	U	0.00E+00	0.00E+00	2.31E+00	5.11E-03	1.09E+01	2.40E-02	3.13E+00	6.94E-03	1.63E+01	3.61E-02
Maryland	Cecil	24015	U	0.00E+00	0.00E+00	2.71E+00	8.16E-03	8.41E+00	2.54E-02	1.19E+00	3.58E-03	1.23E+01	3.71E-02
Maryland	Charles	24017	U	0.00E+00	0.00E+00	5.89E+00	1.34E-02	5.41E+00	1.23E-02	2.36E+00	5.35E-03	1.36E+01	3.10E-02
Maryland	Dorchester	24019	R	0.00E+00	0.00E+00	4.59E+00	8.36E-03	2.41E+00	4.38E-03	3.50E+00	6.37E-03	1.05E+01	1.91E-02
Maryland	Frederick	24021	U	0.00E+00	0.00E+00	4.37E+00	6.53E-03	1.26E+01	1.89E-02	3.68E+00	5.51E-03	2.07E+01	3.09E-02
Maryland	Garrett	24023	R	0.00E+00	0.00E+00	9.77E+00	1.51E-02	3.53E+00	5.43E-03	6.80E-01	1.05E-03	1.40E+01	2.15E-02
Maryland	Harford	24025	U	0.00E+00	0.00E+00	3.33E+00	7.74E-03	1.33E+01	3.09E-02	3.91E+00	9.08E-03	2.05E+01	4.78E-02
Maryland	Howard	24027	U	0.00E+00	0.00E+00	2.24E+00	8.77E-03	1.45E+01	5.67E-02	5.94E+00	2.32E-02	2.27E+01	8.87E-02
Maryland	Kent	24029	R	0.00E+00	0.00E+00	1.55E+00	5.85E-03	1.76E+00	6.62E-03	1.04E+00	3.91E-03	4.35E+00	1.64E-02
Maryland	Montgomery	24031	U	0.00E+00	0.00E+00	3.64E+00	7.22E-03	5.45E+01	1.08E-01	2.11E+01	4.20E-02	7.93E+01	1.57E-01
Maryland	Prince George's	24033	U	0.00E+00	0.00E+00	3.64E+00	7.34E-03	5.16E+01	1.04E-01	1.08E+01	2.18E-02	6.60E+01	1.33E-01
Maryland	Queen Anne's	24035	U	0.00E+00	0.00E+00	2.06E+00	5.67E-03	4.26E+00	1.17E-02	9.27E-01	2.55E-03	7.25E+00	1.99E-02
Maryland	St. Mary's	24037	R	0.00E+00	0.00E+00	4.13E+00	1.24E-02	7.06E+00	2.11E-02	3.90E+00	1.17E-02	1.51E+01	4.51E-02
Maryland	Somerset	24039	R	0.00E+00	0.00E+00	2.75E+00	8.88E-03	2.59E+00	8.37E-03	2.38E+00	7.69E-03	7.73E+00	2.49E-02
Maryland	Talbot	24041	R	0.00E+00	0.00E+00	1.44E+00	6.07E-03	2.70E+00	1.14E-02	3.07E+00	1.29E-02	7.22E+00	3.03E-02
Maryland	Washington	24043	U	0.00E+00	0.00E+00	4.02E+00	8.57E-03	1.14E+01	2.43E-02	3.44E+00	7.34E-03	1.88E+01	4.02E-02
Maryland	Wicomico	24045	R	0.00E+00	0.00E+00	3.31E+00	8.69E-03	6.42E+00	1.68E-02	3.31E+00	8.68E-03	1.30E+01	3.42E-02
Maryland	Worcester	24047	R	0.00E+00	0.00E+00	4.99E+00	1.07E-02	2.48E+00	5.29E-03	5.30E+00	1.13E-02	1.28E+01	2.73E-02
Maryland	Baltimore City	24510	U	0.00E+00	0.00E+00	9.44E-02	1.33E-03	5.01E+01	7.05E-01	6.32E+00	8.89E-02	5.65E+01	7.95E-01

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Massachusetts	Statewide	N/A	N/A	0.00E+00	0.00E+00	1.96E+01	2.46E-03	3.89E+02	4.88E-02	1.45E+02	1.82E-02	5.53E+02	6.94E-02
Massachusetts	All Urban Counties	N/A	U	0.00E+00	0.00E+00	1.51E+01	2.33E-03	3.64E+02	5.61E-02	1.19E+02	1.83E-02	4.98E+02	7.67E-02
Massachusetts	All Rural Counties	N/A	R	0.00E+00	0.00E+00	4.45E+00	3.00E-03	2.47E+01	1.67E-02	2.64E+01	1.78E-02	5.55E+01	3.74E-02
Massachusetts	Barnstable	25001	R	0.00E+00	0.00E+00	1.23E+00	3.33E-03	1.69E+01	4.58E-02	1.57E+01	4.24E-02	3.38E+01	9.15E-02
Massachusetts	Berkshire	25003	R	0.00E+00	0.00E+00	1.67E+00	1.77E-03	6.77E+00	7.19E-03	6.52E+00	6.92E-03	1.50E+01	1.59E-02
Massachusetts	Bristol	25005	U	0.00E+00	0.00E+00	1.92E+00	3.47E-03	3.90E+01	7.06E-02	7.85E+00	1.42E-02	4.87E+01	8.83E-02
Massachusetts	Dukes	25007	R	0.00E+00	0.00E+00	8.44E-01	7.40E-03	8.33E-01	7.30E-03	2.77E+00	2.43E-02	4.45E+00	3.90E-02
Massachusetts	Essex	25009	U	0.00E+00	0.00E+00	2.52E+00	5.19E-03	4.65E+01	9.59E-02	1.17E+01	2.41E-02	6.07E+01	1.25E-01
Massachusetts	Franklin	25011	U	0.00E+00	0.00E+00	9.57E-01	1.34E-03	3.44E+00	4.82E-03	8.12E-01	1.14E-03	5.21E+00	7.29E-03
Massachusetts	Hampden	25013	U	0.00E+00	0.00E+00	3.14E+00	4.92E-03	2.93E+01	4.59E-02	6.62E+00	1.04E-02	3.90E+01	6.12E-02
Massachusetts	Hampshire	25015	U	0.00E+00	0.00E+00	1.54E+00	2.82E-03	7.59E+00	1.39E-02	2.26E+00	4.15E-03	1.14E+01	2.09E-02
Massachusetts	Middlesex	25017	U	0.00E+00	0.00E+00	1.38E+00	1.62E-03	8.97E+01	1.05E-01	2.39E+01	2.81E-02	1.15E+02	1.35E-01
Massachusetts	Nantucket	25019	R	0.00E+00	0.00E+00	7.08E-01	1.20E-02	2.13E-01	3.62E-03	1.41E+00	2.39E-02	2.33E+00	3.96E-02
Massachusetts	Norfolk	25021	U	0.00E+00	0.00E+00	1.39E+00	3.70E-03	3.79E+01	1.00E-01	1.27E+01	3.36E-02	5.19E+01	1.38E-01
Massachusetts	Plymouth	25023	U	0.00E+00	0.00E+00	1.39E+00	1.96E-03	2.67E+01	3.77E-02	1.08E+01	1.53E-02	3.90E+01	5.50E-02
Massachusetts	Suffolk	25025	U	0.00E+00	0.00E+00	1.10E-02	1.69E-04	4.01E+01	6.14E-01	2.98E+01	4.56E-01	7.00E+01	1.07E+00
Massachusetts	Worcester	25027	U	0.00E+00	0.00E+00	8.94E-01	5.75E-04	4.41E+01	2.83E-02	1.21E+01	7.77E-03	5.70E+01	3.67E-02
Michigan	Statewide	N/A	N/A	3.97E+01	7.02E-04	2.80E+02	4.96E-03	8.50E+02	1.50E-02	9.60E+02	1.70E-02	2.13E+03	3.77E-02
Michigan	All Urban Counties	N/A	U	3.97E+01	2.56E-03	3.39E+01	2.19E-03	6.64E+02	4.29E-02	4.28E+02	2.77E-02	1.17E+03	7.54E-02
Michigan	All Rural Counties	N/A	R	8.45E-05	2.06E-09	2.46E+02	6.00E-03	1.86E+02	4.52E-03	5.32E+02	1.30E-02	9.64E+02	2.35E-02
Michigan	Alcona	26001	R	0.00E+00	0.00E+00	5.11E+00	7.63E-03	1.26E+00	1.88E-03	7.69E+00	1.15E-02	1.41E+01	2.10E-02
Michigan	Alger	26003	R	0.00E+00	0.00E+00	7.32E+00	7.91E-03	7.89E-01	8.53E-04	2.71E+01	2.93E-02	3.53E+01	3.81E-02
Michigan	Allegan	26005	U	0.00E+00	0.00E+00	2.17E+00	2.61E-03	9.21E+00	1.11E-02	8.67E+00	1.04E-02	2.01E+01	2.41E-02
Michigan	Alpena	26007	R	0.00E+00	0.00E+00	3.36E+00	5.92E-03	2.47E+00	4.35E-03	8.14E+00	1.43E-02	1.40E+01	2.46E-02
Michigan	Antrim	26009	R	0.00E+00	0.00E+00	2.44E+00	4.92E-03	2.26E+00	4.55E-03	1.53E+00	3.09E-03	6.23E+00	1.26E-02
Michigan	Arenac	26011	R	0.00E+00	0.00E+00	1.49E+00	4.28E-03	1.85E+00	5.32E-03	1.23E+01	3.52E-02	1.56E+01	4.49E-02
Michigan	Baraga	26013	R	0.00E+00	0.00E+00	8.17E+00	9.02E-03	9.89E-01	1.09E-03	1.26E+00	1.39E-03	1.04E+01	1.15E-02
Michigan	Barry	26015	R	0.00E+00	0.00E+00	1.76E+00	3.11E-03	5.45E+00	9.64E-03	8.53E+00	1.51E-02	1.57E+01	2.78E-02
Michigan	Bay	26017	U	0.00E+00	0.00E+00	3.17E-01	7.16E-04	1.04E+01	2.36E-02	3.94E+00	8.91E-03	1.47E+01	3.32E-02
Michigan	Benzie	26019	R	0.00E+00	0.00E+00	1.94E+00	5.77E-03	1.52E+00	4.50E-03	1.70E+01	5.05E-02	2.05E+01	6.08E-02
Michigan	Berrien	26021	R	0.00E+00	0.00E+00	1.05E+00	1.77E-03	1.72E+01	2.90E-02	1.94E+01	3.28E-02	3.76E+01	6.35E-02
Michigan	Branch	26023	R	0.00E+00	0.00E+00	6.92E-01	1.35E-03	4.03E+00	7.85E-03	8.62E-01	1.68E-03	5.58E+00	1.09E-02
Michigan	Calhoun	26025	U	0.00E+00	0.00E+00	1.21E+00	1.68E-03	1.21E+01	1.69E-02	2.92E+00	4.07E-03	1.62E+01	2.27E-02
Michigan	Cass	26027	R	0.00E+00	0.00E+00	8.52E-01	1.71E-03	5.26E+00	1.06E-02	1.42E+01	2.86E-02	2.04E+01	4.09E-02
Michigan	Charlevoix	26029	R	0.00E+00	0.00E+00	2.19E+00	6.15E-03	1.90E+00	5.32E-03	6.87E+00	1.93E-02	1.10E+01	3.08E-02
Michigan	Cheboygan	26031	R	0.00E+00	0.00E+00	6.07E+00	8.29E-03	2.07E+00	2.83E-03	5.96E+01	8.14E-02	6.77E+01	9.25E-02
Michigan	Chippewa	26033	R	0.00E+00	0.00E+00	1.22E+01	9.08E-03	2.58E+00	1.92E-03	1.25E+01	9.28E-03	2.73E+01	2.03E-02
Michigan	Clare	26035	R	0.00E+00	0.00E+00	3.47E+00	6.09E-03	2.75E+00	4.82E-03	6.92E-01	1.21E-03	6.91E+00	1.21E-02
Michigan	Clinton	26037	U	0.00E+00	0.00E+00	4.83E-01	8.46E-04	5.71E+00	1.00E-02	1.81E+00	3.18E-03	8.00E+00	1.40E-02
Michigan	Crawford	26039	R	0.00E+00	0.00E+00	4.15E+00	7.40E-03	1.52E+00	2.72E-03	3.27E-01	5.83E-04	6.00E+00	1.07E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Michigan	Delta	26041	R	0.00E+00	0.00E+00	8.03E+00	7.09E-03	2.56E+00	2.26E-03	6.77E+00	5.98E-03	1.74E+01	1.53E-02
Michigan	Dickinson	26043	U	0.00E+00	0.00E+00	5.96E+00	7.73E-03	1.37E+00	1.78E-03	9.05E-01	1.17E-03	8.24E+00	1.07E-02
Michigan	Eaton	26045	U	0.00E+00	0.00E+00	7.27E-01	1.26E-03	8.11E+00	1.40E-02	1.81E+00	3.13E-03	1.07E+01	1.84E-02
Michigan	Emmet	26047	R	0.00E+00	0.00E+00	3.12E+00	6.63E-03	2.40E+00	5.10E-03	4.48E+00	9.51E-03	1.00E+01	2.12E-02
Michigan	Genesee	26049	U	0.00E+00	0.00E+00	7.07E-01	1.10E-03	4.58E+01	7.09E-02	5.04E+01	7.81E-02	9.68E+01	1.50E-01
Michigan	Gladwin	26051	R	0.00E+00	0.00E+00	3.23E+00	6.29E-03	2.41E+00	4.68E-03	4.93E-01	9.60E-04	6.13E+00	1.19E-02
Michigan	Gogebic	26053	R	0.00E+00	0.00E+00	9.87E+00	8.72E-03	1.44E+00	1.27E-03	3.04E+00	2.68E-03	1.43E+01	1.27E-02
Michigan	Grand Traverse	26055	R	0.00E+00	0.00E+00	2.46E+00	5.21E-03	6.21E+00	1.32E-02	1.28E+01	2.70E-02	2.14E+01	4.54E-02
Michigan	Gratiot	26057	R	8.45E-05	1.47E-07	4.33E-01	7.54E-04	2.99E+00	5.20E-03	6.99E-01	1.22E-03	4.12E+00	7.18E-03
Michigan	Hillsdale	26059	R	0.00E+00	0.00E+00	6.25E-01	1.03E-03	4.44E+00	7.31E-03	9.37E-01	1.54E-03	6.00E+00	9.88E-03
Michigan	Houghton	26061	R	0.00E+00	0.00E+00	8.33E+00	8.40E-03	2.99E+00	3.02E-03	4.12E+00	4.16E-03	1.54E+01	1.56E-02
Michigan	Huron	26063	R	0.00E+00	0.00E+00	8.79E-01	1.04E-03	3.93E+00	4.64E-03	1.74E+01	2.05E-02	2.22E+01	2.62E-02
Michigan	Ingham	26065	U	0.00E+00	0.00E+00	6.82E-01	1.22E-03	2.49E+01	4.46E-02	1.07E+01	1.91E-02	3.63E+01	6.50E-02
Michigan	Ionia	26067	R	0.00E+00	0.00E+00	6.66E-01	1.15E-03	5.24E+00	9.04E-03	1.08E+00	1.86E-03	6.98E+00	1.20E-02
Michigan	Iosco	26069	R	0.00E+00	0.00E+00	3.13E+00	5.76E-03	2.82E+00	5.18E-03	1.53E+01	2.82E-02	2.13E+01	3.91E-02
Michigan	Iron	26071	R	0.00E+00	0.00E+00	1.05E+01	8.77E-03	1.64E+00	1.37E-03	6.20E-01	5.17E-04	1.28E+01	1.06E-02
Michigan	Isabella	26073	R	0.00E+00	0.00E+00	1.18E+00	2.06E-03	4.06E+00	7.09E-03	1.03E+00	1.81E-03	6.28E+00	1.10E-02
Michigan	Jackson	26075	R	0.00E+00	0.00E+00	1.36E+00	1.88E-03	1.66E+01	2.30E-02	2.29E+01	3.18E-02	4.08E+01	5.66E-02
Michigan	Kalamazoo	26077	U	0.00E+00	0.00E+00	1.09E+00	1.93E-03	2.25E+01	3.99E-02	7.88E+00	1.40E-02	3.15E+01	5.58E-02
Michigan	Kalkaska	26079	R	0.00E+00	0.00E+00	4.03E+00	7.11E-03	1.68E+00	2.96E-03	4.12E-01	7.28E-04	6.12E+00	1.08E-02
Michigan	Kent	26081	U	0.00E+00	0.00E+00	2.06E+00	2.37E-03	4.95E+01	5.69E-02	2.22E+01	2.55E-02	7.38E+01	8.48E-02
Michigan	Keweenaw	26083	R	0.00E+00	0.00E+00	3.27E+00	9.43E-03	2.11E-01	6.08E-04	3.55E+01	1.02E-01	3.89E+01	1.12E-01
Michigan	Lake	26085	R	0.00E+00	0.00E+00	5.26E+00	9.19E-03	1.07E+00	1.86E-03	4.94E+00	8.63E-03	1.13E+01	1.97E-02
Michigan	Lapeer	26087	U	0.00E+00	0.00E+00	1.29E+00	1.96E-03	8.04E+00	1.22E-02	9.89E+00	1.50E-02	1.92E+01	2.92E-02
Michigan	Leelanau	26089	R	0.00E+00	0.00E+00	1.24E+00	3.95E-03	2.05E+00	6.51E-03	1.67E+01	5.31E-02	2.00E+01	6.36E-02
Michigan	Lenawee	26091	U	0.00E+00	0.00E+00	7.33E-01	9.67E-04	7.23E+00	9.54E-03	2.04E+00	2.69E-03	1.00E+01	1.32E-02
Michigan	Livingston	26093	U	0.00E+00	0.00E+00	1.16E+00	1.97E-03	1.22E+01	2.08E-02	3.15E+00	5.37E-03	1.65E+01	2.82E-02
Michigan	Luce	26095	R	0.00E+00	0.00E+00	7.63E+00	8.26E-03	7.16E-01	7.75E-04	6.71E+00	7.27E-03	1.51E+01	1.63E-02
Michigan	Mackinac	26097	R	0.00E+00	0.00E+00	8.02E+00	8.72E-03	1.03E+00	1.11E-03	7.30E+00	7.93E-03	1.64E+01	1.78E-02
Michigan	Macomb	26099	U	0.00E+00	0.00E+00	7.55E-01	1.60E-03	5.99E+01	1.27E-01	2.73E+01	5.79E-02	8.80E+01	1.87E-01
Michigan	Manistee	26101	R	0.00E+00	0.00E+00	3.57E+00	6.46E-03	1.85E+00	3.35E-03	5.34E+00	9.66E-03	1.08E+01	1.95E-02
Michigan	Marquette	26103	R	0.00E+00	0.00E+00	1.57E+01	8.43E-03	4.08E+00	2.19E-03	1.22E+01	6.58E-03	3.20E+01	1.72E-02
Michigan	Mason	26105	R	0.00E+00	0.00E+00	2.14E+00	4.30E-03	2.18E+00	4.37E-03	5.39E+00	1.08E-02	9.71E+00	1.95E-02
Michigan	Mecosta	26107	R	0.00E+00	0.00E+00	1.90E+00	3.36E-03	3.16E+00	5.58E-03	6.60E-01	1.17E-03	5.72E+00	1.01E-02
Michigan	Menominee	26109	R	0.00E+00	0.00E+00	7.79E+00	7.56E-03	2.00E+00	1.94E-03	2.46E+00	2.39E-03	1.23E+01	1.19E-02
Michigan	Midland	26111	U	3.84E+01	7.32E-02	2.42E+00	4.62E-03	4.97E+00	9.48E-03	4.08E+00	7.78E-03	4.99E+01	9.51E-02
Michigan	Missaukee	26113	R	0.00E+00	0.00E+00	3.34E+00	5.85E-03	1.51E+00	2.64E-03	3.46E-01	6.07E-04	5.19E+00	9.10E-03
Michigan	Monroe	26115	U	0.00E+00	0.00E+00	6.65E-01	1.23E-03	1.12E+01	2.07E-02	4.35E+00	8.07E-03	1.62E+01	3.00E-02
Michigan	Montcalm	26117	R	0.00E+00	0.00E+00	2.21E+00	3.09E-03	5.64E+00	7.88E-03	2.47E+00	3.45E-03	1.03E+01	1.44E-02
Michigan	Montmorency	26119	R	0.00E+00	0.00E+00	4.63E+00	8.33E-03	1.11E+00	2.00E-03	3.76E-01	6.76E-04	6.11E+00	1.10E-02

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Michigan	Muskegon	26121	U	0.00E+00	0.00E+00	2.58E+00	5.19E-03	1.42E+01	2.85E-02	8.91E+00	1.79E-02	2.56E+01	5.16E-02
Michigan	Newaygo	26123	R	0.00E+00	0.00E+00	4.59E+00	5.38E-03	4.29E+00	5.03E-03	1.07E+00	1.26E-03	9.96E+00	1.17E-02
Michigan	Oakland	26125	U	0.00E+00	0.00E+00	1.38E+00	1.53E-03	9.20E+01	1.02E-01	1.12E+02	1.25E-01	2.06E+02	2.29E-01
Michigan	Oceana	26127	R	0.00E+00	0.00E+00	2.35E+00	4.33E-03	2.79E+00	5.14E-03	3.05E+01	5.62E-02	3.56E+01	6.56E-02
Michigan	Ogemaw	26129	R	0.00E+00	0.00E+00	3.79E+00	6.64E-03	2.02E+00	3.54E-03	5.94E+00	1.04E-02	1.18E+01	2.06E-02
Michigan	Ontonagon	26131	R	0.00E+00	0.00E+00	1.02E+01	7.68E-03	1.10E+00	8.29E-04	1.61E+01	1.21E-02	2.74E+01	2.06E-02
Michigan	Osceola	26133	R	0.00E+00	0.00E+00	2.50E+00	4.39E-03	2.50E+00	4.39E-03	4.73E-01	8.30E-04	5.48E+00	9.61E-03
Michigan	Oscoda	26135	R	0.00E+00	0.00E+00	5.32E+00	9.33E-03	9.73E-01	1.71E-03	2.82E-01	4.94E-04	6.57E+00	1.15E-02
Michigan	Otsego	26137	R	0.00E+00	0.00E+00	4.15E+00	7.96E-03	1.85E+00	3.54E-03	3.16E+01	6.06E-02	3.76E+01	7.21E-02
Michigan	Ottawa	26139	U	0.00E+00	0.00E+00	1.24E+00	2.21E-03	1.72E+01	3.07E-02	4.56E+01	8.14E-02	6.40E+01	1.14E-01
Michigan	Presque Isle	26141	R	0.00E+00	0.00E+00	4.33E+00	6.54E-03	1.28E+00	1.93E-03	1.28E+01	1.94E-02	1.84E+01	2.78E-02
Michigan	Roscommon	26143	R	0.00E+00	0.00E+00	4.74E+00	8.84E-03	2.06E+00	3.85E-03	9.79E-01	1.82E-03	7.79E+00	1.45E-02
Michigan	Saginaw	26145	U	0.00E+00	0.00E+00	1.31E+00	1.61E-03	1.93E+01	2.37E-02	7.15E+00	8.78E-03	2.78E+01	3.41E-02
Michigan	St. Clair	26147	U	0.00E+00	0.00E+00	1.50E+00	2.19E-03	1.52E+01	2.21E-02	3.97E+00	5.77E-03	2.07E+01	3.00E-02
Michigan	St. Joseph	26149	R	0.00E+00	0.00E+00	9.13E-01	1.78E-03	5.27E+00	1.03E-02	1.91E+01	3.71E-02	2.52E+01	4.92E-02
Michigan	Sanilac	26151	R	0.00E+00	0.00E+00	7.52E-01	7.83E-04	4.96E+00	5.16E-03	1.38E+01	1.43E-02	1.95E+01	2.03E-02
Michigan	Schoolcraft	26153	R	0.00E+00	0.00E+00	9.49E+00	8.06E-03	6.28E-01	5.34E-04	5.47E+00	4.65E-03	1.56E+01	1.33E-02
Michigan	Shiawassee	26155	R	0.00E+00	0.00E+00	8.73E-01	1.61E-03	5.89E+00	1.09E-02	1.26E+00	2.33E-03	8.02E+00	1.48E-02
Michigan	Tuscola	26157	R	0.00E+00	0.00E+00	1.38E+00	1.68E-03	6.12E+00	7.46E-03	1.66E+00	2.02E-03	9.16E+00	1.12E-02
Michigan	Van Buren	26159	U	0.00E+00	0.00E+00	1.67E+00	2.73E-03	7.68E+00	1.25E-02	4.52E+00	7.36E-03	1.39E+01	2.26E-02
Michigan	Washtenaw	26161	U	0.00E+00	0.00E+00	1.09E+00	1.51E-03	2.97E+01	4.13E-02	1.58E+01	2.19E-02	4.66E+01	6.47E-02
Michigan	Wayne	26163	U	1.27E+00	2.16E-03	7.40E-01	1.26E-03	1.76E+02	3.00E-01	6.73E+01	1.15E-01	2.45E+02	4.18E-01
Michigan	Wexford	26165	R	0.00E+00	0.00E+00	4.06E+00	7.14E-03	2.09E+00	3.68E-03	5.91E-01	1.04E-03	6.74E+00	1.19E-02
Minnesota	Statewide	N/A	N/A	1.53E+00	1.86E-05	2.27E+03	2.76E-02	4.02E+02	4.90E-03	5.05E+02	6.15E-03	3.17E+03	3.87E-02
Minnesota	All Urban Counties	N/A	U	1.53E+00	5.90E-05	1.47E+03	5.65E-02	2.72E+02	1.05E-02	2.62E+02	1.01E-02	2.00E+03	7.72E-02
Minnesota	All Rural Counties	N/A	R	0.00E+00	0.00E+00	8.00E+02	1.42E-02	1.30E+02	2.32E-03	2.43E+02	4.32E-03	1.17E+03	2.09E-02
Minnesota	Aitkin	27001	R	0.00E+00	0.00E+00	2.79E+01	1.48E-02	1.97E+00	1.05E-03	1.88E+01	9.99E-03	4.87E+01	2.59E-02
Minnesota	Anoka	27003	U	0.00E+00	0.00E+00	1.03E+02	2.32E-01	2.06E+01	4.65E-02	4.22E+00	9.55E-03	1.28E+02	2.88E-01
Minnesota	Becker	27005	R	0.00E+00	0.00E+00	2.12E+01	1.51E-02	3.42E+00	2.43E-03	2.43E+01	1.72E-02	4.89E+01	3.48E-02
Minnesota	Beltrami	27007	R	0.00E+00	0.00E+00	3.81E+01	1.46E-02	3.76E+00	1.44E-03	5.26E+00	2.01E-03	4.72E+01	1.80E-02
Minnesota	Benton	27009	U	0.00E+00	0.00E+00	1.30E+01	3.18E-02	3.21E+00	7.87E-03	5.04E-01	1.24E-03	1.67E+01	4.09E-02
Minnesota	Big Stone	27011	R	0.00E+00	0.00E+00	2.67E+00	5.13E-03	9.97E-01	1.92E-03	4.67E-01	8.98E-04	4.13E+00	7.94E-03
Minnesota	Blue Earth	27013	U	0.00E+00	0.00E+00	2.15E+01	2.83E-02	3.82E+00	5.02E-03	2.10E+00	2.75E-03	2.75E+01	3.61E-02
Minnesota	Brown	27015	U	0.00E+00	0.00E+00	1.25E+01	2.02E-02	1.74E+00	2.82E-03	7.01E-01	1.13E-03	1.49E+01	2.42E-02
Minnesota	Carlton	27017	R	0.00E+00	0.00E+00	2.30E+01	2.64E-02	3.13E+00	3.58E-03	6.28E-01	7.20E-04	2.68E+01	3.07E-02
Minnesota	Carver	27019	U	0.00E+00	0.00E+00	2.22E+01	5.96E-02	4.00E+00	1.07E-02	1.42E+00	3.83E-03	2.76E+01	7.42E-02
Minnesota	Cass	27021	R	0.00E+00	0.00E+00	3.46E+01	1.59E-02	3.46E+00	1.59E-03	2.54E+01	1.17E-02	6.35E+01	2.91E-02
Minnesota	Chippewa	27023	R	0.00E+00	0.00E+00	5.96E+00	1.02E-02	1.16E+00	1.99E-03	4.22E-01	7.24E-04	7.54E+00	1.30E-02
Minnesota	Chisago	27025	U	0.00E+00	0.00E+00	1.85E+01	4.21E-02	4.36E+00	9.91E-03	6.32E-01	1.44E-03	2.35E+01	5.34E-02
Minnesota	Clay	27027	U	0.00E+00	0.00E+00	1.68E+01	1.60E-02	4.23E+00	4.02E-03	1.21E+00	1.15E-03	2.22E+01	2.11E-02

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Minnesota	Clearwater	27029	R	0.00E+00	0.00E+00	1.26E+01	1.22E-02	1.32E+00	1.28E-03	4.16E-01	4.05E-04	1.43E+01	1.39E-02
Minnesota	Cook	27031	R	0.00E+00	0.00E+00	2.72E+01	1.77E-02	6.13E-01	4.00E-04	4.17E+01	2.72E-02	6.94E+01	4.53E-02
Minnesota	Cottonwood	27033	R	0.00E+00	0.00E+00	5.88E+00	9.06E-03	1.37E+00	2.11E-03	4.68E-01	7.22E-04	7.71E+00	1.19E-02
Minnesota	Crow Wing	27035	R	0.00E+00	0.00E+00	3.14E+01	2.86E-02	4.61E+00	4.21E-03	3.25E+01	2.97E-02	6.85E+01	6.25E-02
Minnesota	Dakota	27037	U	3.10E-04	5.27E-07	1.19E+02	2.02E-01	2.24E+01	3.81E-02	6.66E+00	1.13E-02	1.48E+02	2.51E-01
Minnesota	Dodge	27039	R	0.00E+00	0.00E+00	7.03E+00	1.60E-02	1.97E+00	4.47E-03	3.63E-01	8.27E-04	9.36E+00	2.13E-02
Minnesota	Douglas	27041	R	0.00E+00	0.00E+00	1.43E+01	2.05E-02	3.36E+00	4.84E-03	1.82E+00	2.61E-03	1.95E+01	2.80E-02
Minnesota	Faribault	27043	R	0.00E+00	0.00E+00	7.88E+00	1.09E-02	2.12E+00	2.95E-03	5.46E-01	7.59E-04	1.05E+01	1.46E-02
Minnesota	Fillmore	27045	R	0.00E+00	0.00E+00	1.17E+01	1.36E-02	3.30E+00	3.82E-03	5.58E-01	6.48E-04	1.55E+01	1.80E-02
Minnesota	Freeborn	27047	U	0.00E+00	0.00E+00	1.39E+01	1.93E-02	2.48E+00	3.44E-03	1.06E+00	1.47E-03	1.74E+01	2.42E-02
Minnesota	Goodhue	27049	R	0.00E+00	0.00E+00	1.99E+01	2.57E-02	3.67E+00	4.73E-03	1.16E+00	1.49E-03	2.48E+01	3.19E-02
Minnesota	Grant	27051	R	0.00E+00	0.00E+00	3.04E+00	5.34E-03	9.92E-01	1.74E-03	4.50E-01	7.90E-04	4.48E+00	7.87E-03
Minnesota	Hennepin	27053	U	5.00E-06	8.42E-09	3.90E+02	6.57E-01	8.50E+01	1.43E-01	5.64E+01	9.51E-02	5.32E+02	8.95E-01
Minnesota	Houston	27055	R	0.00E+00	0.00E+00	1.20E+01	2.11E-02	2.03E+00	3.58E-03	1.06E+00	1.87E-03	1.51E+01	2.66E-02
Minnesota	Hubbard	27057	R	0.00E+00	0.00E+00	1.91E+01	1.94E-02	1.94E+00	1.96E-03	1.41E+01	1.43E-02	3.52E+01	3.56E-02
Minnesota	Isanti	27059	U	0.00E+00	0.00E+00	1.40E+01	3.10E-02	3.01E+00	6.67E-03	3.84E-01	8.51E-04	1.74E+01	3.85E-02
Minnesota	Itasca	27061	R	0.00E+00	0.00E+00	5.76E+01	2.02E-02	5.28E+00	1.85E-03	2.73E+00	9.55E-04	6.56E+01	2.30E-02
Minnesota	Jackson	27063	R	0.00E+00	0.00E+00	5.35E+00	7.46E-03	1.31E+00	1.83E-03	5.55E-01	7.74E-04	7.22E+00	1.01E-02
Minnesota	Kanabec	27065	R	0.00E+00	0.00E+00	8.97E+00	1.69E-02	1.59E+00	3.00E-03	2.68E-01	5.04E-04	1.08E+01	2.04E-02
Minnesota	Kandiyohi	27067	R	0.00E+00	0.00E+00	1.73E+01	2.06E-02	3.50E+00	4.17E-03	1.63E+00	1.94E-03	2.25E+01	2.67E-02
Minnesota	Kittson	27069	R	0.00E+00	0.00E+00	4.58E+00	4.18E-03	9.15E-01	8.36E-04	3.22E-01	2.94E-04	5.81E+00	5.31E-03
Minnesota	Koochiching	27071	U	0.00E+00	0.00E+00	5.68E+01	1.81E-02	1.33E+00	4.24E-04	1.40E+01	4.48E-03	7.22E+01	2.30E-02
Minnesota	Lac qui Parle	27073	R	0.00E+00	0.00E+00	4.09E+00	5.25E-03	1.42E+00	1.82E-03	4.08E-01	5.24E-04	5.91E+00	7.59E-03
Minnesota	Lake	27075	R	0.00E+00	0.00E+00	3.97E+01	1.78E-02	1.10E+00	4.94E-04	6.04E+00	2.71E-03	4.69E+01	2.11E-02
Minnesota	Lake of the Woods	27077	R	0.00E+00	0.00E+00	1.57E+01	1.15E-02	6.47E-01	4.71E-04	2.35E+01	1.71E-02	3.99E+01	2.91E-02
Minnesota	Le Sueur	27079	R	0.00E+00	0.00E+00	1.14E+01	2.39E-02	2.94E+00	6.20E-03	7.98E-01	1.68E-03	1.51E+01	3.18E-02
Minnesota	Lincoln	27081	R	0.00E+00	0.00E+00	6.55E+00	1.20E-02	1.09E+00	2.00E-03	3.49E-01	6.38E-04	7.99E+00	1.46E-02
Minnesota	Lyon	27083	R	0.00E+00	0.00E+00	1.05E+01	1.46E-02	2.12E+00	2.93E-03	8.21E-01	1.14E-03	1.35E+01	1.87E-02
Minnesota	McLeod	27085	U	3.50E-05	6.93E-08	1.50E+01	2.97E-02	2.64E+00	5.22E-03	9.28E-01	1.84E-03	1.86E+01	3.68E-02
Minnesota	Mahnomen	27087	R	0.00E+00	0.00E+00	5.05E+00	8.71E-03	8.00E-01	1.38E-03	3.26E-01	5.63E-04	6.18E+00	1.07E-02
Minnesota	Marshall	27089	R	0.00E+00	0.00E+00	8.87E+00	4.92E-03	1.74E+00	9.68E-04	7.45E-01	4.14E-04	1.14E+01	6.30E-03
Minnesota	Martin	27091	R	0.00E+00	0.00E+00	1.02E+01	1.40E-02	1.94E+00	2.66E-03	1.07E+00	1.47E-03	1.32E+01	1.81E-02
Minnesota	Meeker	27093	R	0.00E+00	0.00E+00	9.84E+00	1.54E-02	2.39E+00	3.75E-03	7.16E-01	1.12E-03	1.29E+01	2.03E-02
Minnesota	Mille Lacs	27095	R	0.00E+00	0.00E+00	1.29E+01	2.17E-02	2.40E+00	4.03E-03	1.12E+00	1.89E-03	1.64E+01	2.76E-02
Minnesota	Morrison	27097	R	0.00E+00	0.00E+00	1.80E+01	1.56E-02	3.60E+00	3.14E-03	8.72E-01	7.59E-04	2.24E+01	1.95E-02
Minnesota	Mower	27099	U	0.00E+00	0.00E+00	1.54E+01	2.16E-02	2.63E+00	3.69E-03	1.11E+00	1.56E-03	1.91E+01	2.69E-02
Minnesota	Murray	27101	R	0.00E+00	0.00E+00	4.54E+00	6.33E-03	1.53E+00	2.13E-03	4.61E-01	6.43E-04	6.54E+00	9.11E-03
Minnesota	Nicollet	27103	U	0.00E+00	0.00E+00	1.10E+01	2.34E-02	1.50E+00	3.20E-03	7.54E-01	1.61E-03	1.32E+01	2.83E-02
Minnesota	Nobles	27105	U	0.00E+00	0.00E+00	8.98E+00	1.25E-02	1.68E+00	2.34E-03	7.18E-01	9.97E-04	1.14E+01	1.58E-02
Minnesota	Norman	27107	R	0.00E+00	0.00E+00	4.21E+00	4.80E-03	1.27E+00	1.44E-03	3.65E-01	4.17E-04	5.84E+00	6.66E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Minnesota	Olmsted	27109	U	0.00E+00	0.00E+00	4.53E+01	6.92E-02	9.82E+00	1.50E-02	1.08E+01	1.65E-02	6.59E+01	1.01E-01
Minnesota	Otter Tail	27111	R	0.00E+00	0.00E+00	2.94E+01	1.38E-02	6.17E+00	2.89E-03	1.06E+01	4.97E-03	4.62E+01	2.16E-02
Minnesota	Pennington	27113	U	0.00E+00	0.00E+00	6.27E+00	1.02E-02	9.03E-01	1.46E-03	4.28E-01	6.93E-04	7.60E+00	1.23E-02
Minnesota	Pine	27115	R	0.00E+00	0.00E+00	2.55E+01	1.78E-02	2.98E+00	2.08E-03	5.63E-01	3.94E-04	2.90E+01	2.03E-02
Minnesota	Pipestone	27117	R	0.00E+00	0.00E+00	4.49E+00	9.63E-03	9.78E-01	2.10E-03	3.25E-01	6.98E-04	5.79E+00	1.24E-02
Minnesota	Polk	27119	U	0.00E+00	0.00E+00	6.51E+00	3.26E-03	2.92E+00	1.46E-03	1.27E+00	6.38E-04	1.07E+01	5.36E-03
Minnesota	Pope	27121	R	0.00E+00	0.00E+00	4.96E+00	7.09E-03	1.32E+00	1.88E-03	6.56E-01	9.38E-04	6.93E+00	9.90E-03
Minnesota	Ramsey	27123	U	0.00E+00	0.00E+00	1.73E+02	1.04E+00	4.00E+01	2.41E-01	1.31E+01	7.91E-02	2.26E+02	1.36E+00
Minnesota	Red Lake	27125	R	0.00E+00	0.00E+00	2.72E+00	6.29E-03	7.18E-01	1.66E-03	1.32E-01	3.05E-04	3.57E+00	8.25E-03
Minnesota	Redwood	27127	R	0.00E+00	0.00E+00	7.96E+00	9.01E-03	2.00E+00	2.27E-03	5.83E-01	6.60E-04	1.05E+01	1.19E-02
Minnesota	Renville	27129	R	0.00E+00	0.00E+00	8.14E+00	8.28E-03	2.41E+00	2.45E-03	6.66E-01	6.77E-04	1.12E+01	1.14E-02
Minnesota	Rice	27131	U	0.00E+00	0.00E+00	2.02E+01	3.94E-02	3.03E+00	5.91E-03	1.37E+00	2.68E-03	2.46E+01	4.79E-02
Minnesota	Rock	27133	R	0.00E+00	0.00E+00	4.49E+00	9.30E-03	8.95E-01	1.85E-03	3.08E-01	6.38E-04	5.69E+00	1.18E-02
Minnesota	Roseau	27135	R	0.00E+00	0.00E+00	1.27E+01	7.54E-03	2.38E+00	1.42E-03	5.15E-01	3.07E-04	1.56E+01	9.26E-03
Minnesota	St. Louis	27137	U	0.00E+00	0.00E+00	1.73E+02	2.70E-02	1.76E+01	2.74E-03	6.27E+01	9.77E-03	2.53E+02	3.95E-02
Minnesota	Scott	27139	U	0.00E+00	0.00E+00	2.80E+01	7.58E-02	4.37E+00	1.18E-02	1.95E+00	5.29E-03	3.43E+01	9.30E-02
Minnesota	Sherburne	27141	U	0.00E+00	0.00E+00	2.20E+01	4.90E-02	4.15E+00	9.25E-03	4.60E+01	1.03E-01	7.21E+01	1.61E-01
Minnesota	Sibley	27143	R	0.00E+00	0.00E+00	7.14E+00	1.19E-02	2.28E+00	3.79E-03	4.43E-01	7.37E-04	9.86E+00	1.64E-02
Minnesota	Stearns	27145	R	0.00E+00	0.00E+00	5.07E+01	3.65E-02	1.23E+01	8.82E-03	8.05E+00	5.79E-03	7.10E+01	5.11E-02
Minnesota	Steele	27147	U	0.00E+00	0.00E+00	1.38E+01	3.20E-02	1.95E+00	4.51E-03	7.31E-01	1.69E-03	1.65E+01	3.83E-02
Minnesota	Stevens	27149	U	0.00E+00	0.00E+00	3.68E+00	6.40E-03	8.41E-01	1.46E-03	3.88E-01	6.76E-04	4.91E+00	8.54E-03
Minnesota	Swift	27151	R	0.00E+00	0.00E+00	4.63E+00	6.16E-03	1.21E+00	1.61E-03	4.42E-01	5.89E-04	6.28E+00	8.36E-03
Minnesota	Todd	27153	R	0.00E+00	0.00E+00	1.28E+01	1.32E-02	2.93E+00	3.02E-03	2.58E+00	2.66E-03	1.83E+01	1.89E-02
Minnesota	Traverse	27155	R	0.00E+00	0.00E+00	1.97E+00	3.40E-03	7.08E-01	1.22E-03	3.10E-01	5.35E-04	2.99E+00	5.16E-03
Minnesota	Wabasha	27157	R	0.00E+00	0.00E+00	1.08E+01	2.00E-02	2.13E+00	3.93E-03	6.11E-01	1.13E-03	1.36E+01	2.51E-02
Minnesota	Wadena	27159	R	0.00E+00	0.00E+00	8.80E+00	1.62E-02	1.41E+00	2.59E-03	3.86E-01	7.11E-04	1.06E+01	1.95E-02
Minnesota	Waseca	27161	R	0.00E+00	0.00E+00	8.11E+00	1.88E-02	1.60E+00	3.71E-03	5.19E-01	1.20E-03	1.02E+01	2.37E-02
Minnesota	Washington	27163	U	1.53E+00	3.66E-03	6.74E+01	1.61E-01	1.15E+01	2.75E-02	3.63E+00	8.68E-03	8.41E+01	2.01E-01
Minnesota	Watsonwan	27165	R	0.00E+00	0.00E+00	5.37E+00	1.22E-02	1.19E+00	2.71E-03	3.68E-01	8.36E-04	6.93E+00	1.58E-02
Minnesota	Wilkin	27167	R	0.00E+00	0.00E+00	2.99E+00	3.98E-03	6.33E-01	8.43E-04	3.27E-01	4.35E-04	3.95E+00	5.26E-03
Minnesota	Winona	27169	U	0.00E+00	0.00E+00	2.08E+01	3.25E-02	2.92E+00	4.56E-03	1.19E+00	1.85E-03	2.50E+01	3.89E-02
Minnesota	Wright	27171	U	0.00E+00	0.00E+00	3.48E+01	4.93E-02	7.19E+00	1.02E-02	2.58E+01	3.65E-02	6.77E+01	9.60E-02
Minnesota	Yellow Medicine	27173	R	0.00E+00	0.00E+00	5.40E+00	7.06E-03	1.50E+00	1.96E-03	5.99E-01	7.84E-04	7.50E+00	9.80E-03
Mississippi	Statewide	N/A	N/A	2.88E-04	6.08E-09	4.03E+02	8.52E-03	3.64E+02	7.69E-03	6.66E+01	1.41E-03	8.34E+02	1.76E-02
Mississippi	All Urban Counties	N/A	U	2.88E-04	3.15E-08	6.99E+01	7.65E-03	1.65E+02	1.81E-02	3.90E+01	4.27E-03	2.74E+02	3.00E-02
Mississippi	All Rural Counties	N/A	R	0.00E+00	0.00E+00	3.34E+02	8.73E-03	1.99E+02	5.21E-03	2.76E+01	7.22E-04	5.60E+02	1.47E-02
Mississippi	Adams	28001	U	0.00E+00	0.00E+00	4.63E+00	9.76E-03	3.68E+00	7.76E-03	1.18E+00	2.49E-03	9.50E+00	2.00E-02
Mississippi	Alcorn	28003	R	0.00E+00	0.00E+00	3.30E+00	8.23E-03	4.11E+00	1.02E-02	7.17E-01	1.79E-03	8.13E+00	2.03E-02
Mississippi	Amite	28005	R	0.00E+00	0.00E+00	7.91E+00	1.08E-02	2.43E+00	3.32E-03	2.15E-01	2.94E-04	1.06E+01	1.44E-02
Mississippi	Attala	28007	R	0.00E+00	0.00E+00	8.48E+00	1.15E-02	2.38E+00	3.22E-03	2.95E-01	4.00E-04	1.12E+01	1.51E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Mississippi	Benton	28009	R	0.00E+00	0.00E+00	4.22E+00	1.03E-02	1.47E+00	3.59E-03	1.30E-01	3.18E-04	5.82E+00	1.42E-02
Mississippi	Bolivar	28011	R	0.00E+00	0.00E+00	1.57E+00	1.78E-03	4.68E+00	5.30E-03	9.64E-01	1.09E-03	7.22E+00	8.17E-03
Mississippi	Calhoun	28013	R	0.00E+00	0.00E+00	5.06E+00	8.61E-03	2.72E+00	4.63E-03	3.28E-01	5.57E-04	8.11E+00	1.38E-02
Mississippi	Carroll	28015	R	0.00E+00	0.00E+00	5.33E+00	8.39E-03	1.69E+00	2.66E-03	1.84E-01	2.90E-04	7.20E+00	1.13E-02
Mississippi	Chickasaw	28017	R	0.00E+00	0.00E+00	3.28E+00	6.51E-03	2.28E+00	4.52E-03	4.13E-01	8.19E-04	5.97E+00	1.18E-02
Mississippi	Choctaw	28019	R	0.00E+00	0.00E+00	4.89E+00	1.17E-02	1.66E+00	3.96E-03	1.25E-01	2.98E-04	6.67E+00	1.59E-02
Mississippi	Claiborne	28021	R	0.00E+00	0.00E+00	5.14E+00	1.02E-02	2.08E+00	4.12E-03	2.18E-01	4.33E-04	7.44E+00	1.48E-02
Mississippi	Clarke	28023	R	0.00E+00	0.00E+00	8.49E+00	1.23E-02	2.78E+00	4.03E-03	3.24E-01	4.70E-04	1.16E+01	1.68E-02
Mississippi	Clay	28025	R	0.00E+00	0.00E+00	2.71E+00	6.53E-03	2.65E+00	6.38E-03	4.21E-01	1.02E-03	5.78E+00	1.39E-02
Mississippi	Coahoma	28027	U	0.00E+00	0.00E+00	1.34E+00	2.38E-03	2.97E+00	5.26E-03	7.38E-01	1.30E-03	5.05E+00	8.94E-03
Mississippi	Copiah	28029	R	0.00E+00	0.00E+00	8.30E+00	1.06E-02	3.63E+00	4.66E-03	4.37E-01	5.60E-04	1.24E+01	1.59E-02
Mississippi	Covington	28031	R	0.00E+00	0.00E+00	3.82E+00	9.21E-03	2.66E+00	6.40E-03	3.35E-01	8.09E-04	6.81E+00	1.64E-02
Mississippi	De Soto	28033	U	0.00E+00	0.00E+00	2.24E+00	4.67E-03	1.05E+01	2.19E-02	1.99E+00	4.14E-03	1.47E+01	3.07E-02
Mississippi	Forrest	28035	U	0.00E+00	0.00E+00	5.21E+00	1.10E-02	9.94E+00	2.10E-02	1.24E+00	2.61E-03	1.64E+01	3.46E-02
Mississippi	Franklin	28037	R	0.00E+00	0.00E+00	7.37E+00	1.30E-02	1.53E+00	2.70E-03	1.20E-01	2.12E-04	9.02E+00	1.59E-02
Mississippi	George	28039	R	0.00E+00	0.00E+00	5.30E+00	1.10E-02	2.67E+00	5.52E-03	2.69E-01	5.57E-04	8.24E+00	1.70E-02
Mississippi	Greene	28041	R	0.00E+00	0.00E+00	9.15E+00	1.28E-02	1.87E+00	2.62E-03	1.59E-01	2.23E-04	1.12E+01	1.57E-02
Mississippi	Grenada	28043	R	0.00E+00	0.00E+00	3.35E+00	7.96E-03	2.39E+00	5.68E-03	7.58E-01	1.80E-03	6.50E+00	1.54E-02
Mississippi	Hancock	28045	U	0.00E+00	0.00E+00	4.77E+00	9.94E-03	4.52E+00	9.41E-03	1.66E+00	3.45E-03	1.09E+01	2.28E-02
Mississippi	Harrison	28047	U	0.00E+00	0.00E+00	6.05E+00	1.07E-02	2.49E+01	4.42E-02	8.89E+00	1.57E-02	3.99E+01	7.06E-02
Mississippi	Hinds	28049	U	0.00E+00	0.00E+00	4.95E+00	5.65E-03	4.05E+01	4.63E-02	5.26E+00	6.01E-03	5.07E+01	5.79E-02
Mississippi	Holmes	28051	R	0.00E+00	0.00E+00	6.09E+00	8.05E-03	3.54E+00	4.68E-03	3.56E-01	4.71E-04	9.99E+00	1.32E-02
Mississippi	Humphreys	28053	R	0.00E+00	0.00E+00	1.37E+00	3.22E-03	1.86E+00	4.36E-03	2.99E-01	7.01E-04	3.52E+00	8.28E-03
Mississippi	Issaquena	28055	R	0.00E+00	0.00E+00	2.33E+00	5.23E-03	3.49E-01	7.84E-04	2.51E-01	5.62E-04	2.93E+00	6.58E-03
Mississippi	Itawamba	28057	R	0.00E+00	0.00E+00	5.56E+00	1.04E-02	3.17E+00	5.93E-03	3.81E-01	7.13E-04	9.12E+00	1.70E-02
Mississippi	Jackson	28059	U	2.88E-04	4.03E-07	8.04E+00	1.13E-02	1.64E+01	2.30E-02	5.75E+00	8.06E-03	3.02E+01	4.23E-02
Mississippi	Jasper	28061	R	0.00E+00	0.00E+00	8.42E+00	1.24E-02	3.13E+00	4.62E-03	2.33E-01	3.44E-04	1.18E+01	1.74E-02
Mississippi	Jefferson	28063	R	0.00E+00	0.00E+00	5.71E+00	1.09E-02	1.58E+00	3.00E-03	1.49E-01	2.84E-04	7.44E+00	1.41E-02
Mississippi	Jefferson Davis	28065	R	0.00E+00	0.00E+00	3.27E+00	7.97E-03	2.57E+00	6.26E-03	1.79E-01	4.37E-04	6.02E+00	1.47E-02
Mississippi	Jones	28067	R	0.00E+00	0.00E+00	7.04E+00	1.01E-02	8.13E+00	1.16E-02	1.09E+00	1.56E-03	1.63E+01	2.33E-02
Mississippi	Kemper	28069	R	0.00E+00	0.00E+00	8.61E+00	1.12E-02	1.89E+00	2.47E-03	1.26E-01	1.65E-04	1.06E+01	1.39E-02
Mississippi	Lafayette	28071	R	0.00E+00	0.00E+00	6.78E+00	1.03E-02	4.39E+00	6.69E-03	7.44E-01	1.13E-03	1.19E+01	1.82E-02
Mississippi	Lamar	28073	R	0.00E+00	0.00E+00	5.30E+00	1.06E-02	5.16E+00	1.03E-02	4.95E-01	9.91E-04	1.10E+01	2.19E-02
Mississippi	Lauderdale	28075	U	0.00E+00	0.00E+00	8.30E+00	1.16E-02	7.59E+00	1.06E-02	1.30E+00	1.83E-03	1.72E+01	2.41E-02
Mississippi	Lawrence	28077	R	0.00E+00	0.00E+00	4.84E+00	1.11E-02	2.28E+00	5.22E-03	2.32E-01	5.32E-04	7.35E+00	1.69E-02
Mississippi	Leake	28079	R	0.00E+00	0.00E+00	6.00E+00	1.03E-02	2.82E+00	4.82E-03	2.99E-01	5.11E-04	9.12E+00	1.56E-02
Mississippi	Lee	28081	U	0.00E+00	0.00E+00	1.74E+00	3.84E-03	7.01E+00	1.55E-02	2.54E+00	5.61E-03	1.13E+01	2.49E-02
Mississippi	Leflore	28083	R	0.00E+00	0.00E+00	9.82E-01	1.64E-03	4.12E+00	6.87E-03	7.77E-01	1.30E-03	5.88E+00	9.81E-03
Mississippi	Lincoln	28085	R	0.00E+00	0.00E+00	6.18E+00	1.05E-02	4.07E+00	6.92E-03	5.18E-01	8.81E-04	1.08E+01	1.83E-02
Mississippi	Lowndes	28087	R	0.00E+00	0.00E+00	3.28E+00	6.41E-03	7.03E+00	1.37E-02	1.54E+00	3.01E-03	1.18E+01	2.31E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Mississippi	Madison	28089	U	0.00E+00	0.00E+00	4.33E+00	5.88E-03	7.82E+00	1.06E-02	1.38E+00	1.87E-03	1.35E+01	1.84E-02
Mississippi	Marion	28091	R	0.00E+00	0.00E+00	5.03E+00	9.16E-03	3.70E+00	6.73E-03	5.00E-01	9.10E-04	9.23E+00	1.68E-02
Mississippi	Marshall	28093	R	0.00E+00	0.00E+00	5.63E+00	7.96E-03	4.51E+00	6.37E-03	4.29E-01	6.07E-04	1.06E+01	1.49E-02
Mississippi	Monroe	28095	R	0.00E+00	0.00E+00	5.74E+00	7.46E-03	4.70E+00	6.11E-03	1.13E+00	1.47E-03	1.16E+01	1.50E-02
Mississippi	Montgomery	28097	R	0.00E+00	0.00E+00	3.72E+00	9.11E-03	1.45E+00	3.55E-03	2.19E-01	5.37E-04	5.39E+00	1.32E-02
Mississippi	Neshoba	28099	R	0.00E+00	0.00E+00	5.62E+00	9.85E-03	3.57E+00	6.25E-03	3.98E-01	6.97E-04	9.59E+00	1.68E-02
Mississippi	Newton	28101	R	0.00E+00	0.00E+00	5.98E+00	1.03E-02	3.18E+00	5.48E-03	3.02E-01	5.21E-04	9.46E+00	1.63E-02
Mississippi	Noxubee	28103	R	0.00E+00	0.00E+00	5.06E+00	7.24E-03	2.30E+00	3.29E-03	3.38E-01	4.83E-04	7.70E+00	1.10E-02
Mississippi	Oktibbeha	28105	U	0.00E+00	0.00E+00	3.92E+00	8.52E-03	4.38E+00	9.50E-03	7.04E-01	1.53E-03	9.00E+00	1.95E-02
Mississippi	Panola	28107	R	0.00E+00	0.00E+00	3.45E+00	4.98E-03	4.57E+00	6.59E-03	6.13E-01	8.85E-04	8.63E+00	1.25E-02
Mississippi	Pearl River	28109	R	0.00E+00	0.00E+00	8.11E+00	9.89E-03	5.17E+00	6.31E-03	6.21E-01	7.57E-04	1.39E+01	1.70E-02
Mississippi	Perry	28111	R	0.00E+00	0.00E+00	8.23E+00	1.26E-02	1.98E+00	3.04E-03	1.66E-01	2.54E-04	1.04E+01	1.59E-02
Mississippi	Pike	28113	R	0.00E+00	0.00E+00	3.66E+00	8.91E-03	5.08E+00	1.24E-02	7.18E-01	1.75E-03	9.46E+00	2.30E-02
Mississippi	Pontotoc	28115	R	0.00E+00	0.00E+00	3.48E+00	6.95E-03	3.41E+00	6.81E-03	4.74E-01	9.46E-04	7.36E+00	1.47E-02
Mississippi	Prentiss	28117	R	0.00E+00	0.00E+00	3.61E+00	8.60E-03	2.87E+00	6.84E-03	4.46E-01	1.06E-03	6.93E+00	1.65E-02
Mississippi	Quitman	28119	R	0.00E+00	0.00E+00	7.00E-01	1.73E-03	1.92E+00	4.72E-03	2.18E-01	5.37E-04	2.83E+00	6.99E-03
Mississippi	Rankin	28121	U	0.00E+00	0.00E+00	7.32E+00	9.37E-03	1.46E+01	1.87E-02	3.61E+00	4.62E-03	2.56E+01	3.27E-02
Mississippi	Scott	28123	R	0.00E+00	0.00E+00	6.15E+00	1.01E-02	3.23E+00	5.28E-03	4.74E-01	7.76E-04	9.85E+00	1.61E-02
Mississippi	Sharkey	28125	R	0.00E+00	0.00E+00	1.73E+00	3.98E-03	1.29E+00	2.97E-03	2.38E-01	5.49E-04	3.26E+00	7.50E-03
Mississippi	Simpson	28127	R	0.00E+00	0.00E+00	5.72E+00	9.74E-03	3.86E+00	6.57E-03	3.18E-01	5.41E-04	9.90E+00	1.69E-02
Mississippi	Smith	28129	R	0.00E+00	0.00E+00	6.66E+00	1.04E-02	2.70E+00	4.22E-03	2.20E-01	3.43E-04	9.58E+00	1.50E-02
Mississippi	Stone	28131	R	0.00E+00	0.00E+00	5.44E+00	1.22E-02	1.51E+00	3.37E-03	2.22E-01	4.96E-04	7.17E+00	1.60E-02
Mississippi	Sunflower	28133	R	0.00E+00	0.00E+00	4.22E-01	5.97E-04	3.86E+00	5.47E-03	6.87E-01	9.73E-04	4.97E+00	7.04E-03
Mississippi	Tallahatchie	28135	R	0.00E+00	0.00E+00	2.31E+00	3.55E-03	2.78E+00	4.27E-03	3.36E-01	5.17E-04	5.43E+00	8.34E-03
Mississippi	Tate	28137	R	0.00E+00	0.00E+00	1.96E+00	4.82E-03	3.23E+00	7.95E-03	5.55E-01	1.36E-03	5.75E+00	1.41E-02
Mississippi	Tippah	28139	R	0.00E+00	0.00E+00	4.67E+00	1.02E-02	2.80E+00	6.10E-03	4.43E-01	9.65E-04	7.91E+00	1.72E-02
Mississippi	Tishomingo	28141	R	0.00E+00	0.00E+00	4.61E+00	1.08E-02	2.79E+00	6.50E-03	4.69E-01	1.09E-03	7.87E+00	1.83E-02
Mississippi	Tunica	28143	R	0.00E+00	0.00E+00	1.41E+00	3.09E-03	1.49E+00	3.26E-03	4.15E-01	9.08E-04	3.32E+00	7.26E-03
Mississippi	Union	28145	R	0.00E+00	0.00E+00	2.87E+00	6.89E-03	3.07E+00	7.35E-03	3.57E-01	8.56E-04	6.29E+00	1.51E-02
Mississippi	Walthall	28147	R	0.00E+00	0.00E+00	3.07E+00	7.62E-03	2.62E+00	6.51E-03	2.08E-01	5.16E-04	5.90E+00	1.46E-02
Mississippi	Warren	28149	U	0.00E+00	0.00E+00	5.09E+00	8.25E-03	5.76E+00	9.33E-03	1.16E+00	1.87E-03	1.20E+01	1.95E-02
Mississippi	Washington	28151	U	0.00E+00	0.00E+00	1.91E+00	2.59E-03	4.54E+00	6.16E-03	1.58E+00	2.14E-03	8.03E+00	1.09E-02
Mississippi	Wayne	28153	R	0.00E+00	0.00E+00	1.02E+01	1.25E-02	2.83E+00	3.47E-03	3.44E-01	4.22E-04	1.34E+01	1.64E-02
Mississippi	Webster	28155	R	0.00E+00	0.00E+00	4.23E+00	9.97E-03	1.87E+00	4.40E-03	1.64E-01	3.85E-04	6.26E+00	1.48E-02
Mississippi	Wilkinson	28157	R	0.00E+00	0.00E+00	7.55E+00	1.10E-02	1.77E+00	2.57E-03	2.39E-01	3.49E-04	9.56E+00	1.39E-02
Mississippi	Winston	28159	R	0.00E+00	0.00E+00	6.56E+00	1.07E-02	2.53E+00	4.14E-03	3.17E-01	5.18E-04	9.41E+00	1.54E-02
Mississippi	Yalobusha	28161	R	0.00E+00	0.00E+00	4.78E+00	1.01E-02	1.68E+00	3.56E-03	3.59E-01	7.61E-04	6.82E+00	1.44E-02
Mississippi	Yazoo	28163	R	0.00E+00	0.00E+00	5.76E+00	6.11E-03	2.89E+00	3.06E-03	5.76E-01	6.10E-04	9.22E+00	9.78E-03
Missouri	Statewide	N/A	N/A	1.14E+01	1.65E-04	2.79E+02	4.03E-03	6.47E+02	9.35E-03	1.97E+02	2.85E-03	1.14E+03	1.64E-02
Missouri	All Urban Counties	N/A	U	4.03E-03	2.00E-07	5.53E+01	2.75E-03	4.51E+02	2.24E-02	1.55E+02	7.72E-03	6.62E+02	3.29E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Missouri	All Rural Counties	N/A	R	1.14E+01	2.33E-04	2.24E+02	4.56E-03	1.96E+02	3.99E-03	4.21E+01	8.58E-04	4.73E+02	9.64E-03
Missouri	Adair	29001	U	0.00E+00	0.00E+00	1.34E+00	2.36E-03	1.81E+00	3.19E-03	5.21E-01	9.16E-04	3.67E+00	6.46E-03
Missouri	Andrew	29003	R	0.00E+00	0.00E+00	3.21E-01	7.33E-04	2.02E+00	4.62E-03	2.66E-01	6.08E-04	2.61E+00	5.96E-03
Missouri	Atchison	29005	R	0.00E+00	0.00E+00	3.10E-01	5.70E-04	1.56E+00	2.87E-03	2.62E-01	4.82E-04	2.13E+00	3.92E-03
Missouri	Audrain	29007	U	0.00E+00	0.00E+00	6.94E-01	9.95E-04	2.22E+00	3.19E-03	5.87E-01	8.42E-04	3.50E+00	5.03E-03
Missouri	Barry	29009	R	0.00E+00	0.00E+00	4.26E+00	5.50E-03	4.90E+00	6.32E-03	6.50E-01	8.40E-04	9.81E+00	1.27E-02
Missouri	Barton	29011	R	0.00E+00	0.00E+00	7.41E-01	1.24E-03	1.56E+00	2.61E-03	3.08E-01	5.16E-04	2.61E+00	4.37E-03
Missouri	Bates	29013	R	0.00E+00	0.00E+00	1.13E+00	1.33E-03	2.35E+00	2.75E-03	3.74E-01	4.38E-04	3.85E+00	4.52E-03
Missouri	Benton	29015	R	0.00E+00	0.00E+00	4.04E+00	5.94E-03	2.90E+00	4.27E-03	9.48E-01	1.39E-03	7.89E+00	1.16E-02
Missouri	Bollinger	29017	R	0.00E+00	0.00E+00	4.16E+00	6.68E-03	2.22E+00	3.57E-03	2.08E-01	3.34E-04	6.59E+00	1.06E-02
Missouri	Boone	29019	U	0.00E+00	0.00E+00	2.37E+00	3.43E-03	1.61E+01	2.33E-02	3.08E+00	4.48E-03	2.15E+01	3.12E-02
Missouri	Buchanan	29021	U	0.00E+00	0.00E+00	5.10E-01	1.24E-03	9.24E+00	2.24E-02	2.12E+00	5.16E-03	1.19E+01	2.88E-02
Missouri	Butler	29023	R	0.00E+00	0.00E+00	2.94E+00	4.21E-03	4.81E+00	6.88E-03	8.48E-01	1.21E-03	8.60E+00	1.23E-02
Missouri	Caldwell	29025	R	0.00E+00	0.00E+00	3.70E-01	8.62E-04	1.75E+00	4.08E-03	1.96E-01	4.55E-04	2.32E+00	5.40E-03
Missouri	Callaway	29027	R	0.00E+00	0.00E+00	3.72E+00	4.38E-03	4.86E+00	5.72E-03	6.08E-01	7.15E-04	9.19E+00	1.08E-02
Missouri	Camden	29029	R	0.00E+00	0.00E+00	5.02E+00	7.81E-03	4.77E+00	7.41E-03	1.93E+00	3.01E-03	1.17E+01	1.82E-02
Missouri	Cape Girardeau	29031	U	0.00E+00	0.00E+00	1.95E+00	3.32E-03	4.42E+00	7.51E-03	2.01E+00	3.42E-03	8.38E+00	1.42E-02
Missouri	Carroll	29033	R	0.00E+00	0.00E+00	8.23E-01	1.17E-03	1.39E+00	1.98E-03	3.63E-01	5.14E-04	2.58E+00	3.66E-03
Missouri	Carter	29035	R	0.00E+00	0.00E+00	5.47E+00	1.07E-02	1.15E+00	2.25E-03	1.16E-01	2.27E-04	6.74E+00	1.32E-02
Missouri	Cass	29037	U	0.00E+00	0.00E+00	1.01E+00	1.44E-03	9.52E+00	1.35E-02	1.71E+00	2.43E-03	1.22E+01	1.74E-02
Missouri	Cedar	29039	R	0.00E+00	0.00E+00	1.69E+00	3.59E-03	1.79E+00	3.80E-03	3.90E-01	8.29E-04	3.87E+00	8.22E-03
Missouri	Chariton	29041	R	0.00E+00	0.00E+00	1.05E+00	1.38E-03	1.93E+00	2.53E-03	4.02E-01	5.29E-04	3.38E+00	4.44E-03
Missouri	Christian	29043	U	0.00E+00	0.00E+00	2.91E+00	5.16E-03	5.10E+00	9.03E-03	7.34E-01	1.30E-03	8.74E+00	1.55E-02
Missouri	Clark	29045	R	0.00E+00	0.00E+00	1.35E+00	2.63E-03	1.58E+00	3.07E-03	2.24E-01	4.35E-04	3.15E+00	6.14E-03
Missouri	Clay	29047	U	0.00E+00	0.00E+00	4.57E-01	1.13E-03	2.14E+01	5.30E-02	4.54E+00	1.12E-02	2.64E+01	6.53E-02
Missouri	Clinton	29049	U	0.00E+00	0.00E+00	2.31E-01	5.50E-04	2.74E+00	6.52E-03	5.87E-01	1.40E-03	3.55E+00	8.47E-03
Missouri	Cole	29051	U	0.00E+00	0.00E+00	1.43E+00	3.55E-03	6.48E+00	1.60E-02	1.80E+00	4.45E-03	9.71E+00	2.40E-02
Missouri	Cooper	29053	R	0.00E+00	0.00E+00	1.01E+00	1.76E-03	1.73E+00	3.00E-03	3.73E-01	6.49E-04	3.11E+00	5.41E-03
Missouri	Crawford	29055	R	0.00E+00	0.00E+00	6.40E+00	8.59E-03	3.31E+00	4.44E-03	1.12E+00	1.50E-03	1.08E+01	1.45E-02
Missouri	Dade	29057	R	0.00E+00	0.00E+00	7.80E-01	1.58E-03	1.56E+00	3.16E-03	2.63E-01	5.35E-04	2.60E+00	5.28E-03
Missouri	Dallas	29059	R	0.00E+00	0.00E+00	2.85E+00	5.24E-03	2.65E+00	4.87E-03	2.50E-01	4.60E-04	5.75E+00	1.06E-02
Missouri	Daviess	29061	R	0.00E+00	0.00E+00	7.80E-01	1.37E-03	1.65E+00	2.90E-03	2.15E-01	3.78E-04	2.64E+00	4.65E-03
Missouri	DeKalb	29063	R	0.00E+00	0.00E+00	2.10E-01	4.94E-04	1.88E+00	4.42E-03	1.81E-01	4.24E-04	2.27E+00	5.34E-03
Missouri	Dent	29065	R	0.00E+00	0.00E+00	6.18E+00	8.20E-03	2.00E+00	2.65E-03	2.46E-01	3.26E-04	8.43E+00	1.12E-02
Missouri	Douglas	29067	R	0.00E+00	0.00E+00	5.81E+00	7.14E-03	1.92E+00	2.35E-03	1.97E-01	2.42E-04	7.92E+00	9.73E-03
Missouri	Dunklin	29069	R	0.00E+00	0.00E+00	2.11E-01	3.85E-04	3.81E+00	6.95E-03	7.73E-01	1.41E-03	4.79E+00	8.74E-03
Missouri	Franklin	29071	U	0.00E+00	0.00E+00	4.98E+00	5.36E-03	6.52E+00	7.02E-03	1.92E+00	2.07E-03	1.34E+01	1.44E-02
Missouri	Gasconade	29073	R	0.00E+00	0.00E+00	3.08E+00	5.90E-03	2.40E+00	4.59E-03	3.65E-01	7.00E-04	5.84E+00	1.12E-02
Missouri	Gentry	29075	R	0.00E+00	0.00E+00	5.80E-01	1.18E-03	1.43E+00	2.92E-03	1.98E-01	4.03E-04	2.21E+00	4.50E-03
Missouri	Greene	29077	U	0.00E+00	0.00E+00	1.51E+00	2.24E-03	2.87E+01	4.24E-02	7.21E+00	1.07E-02	3.74E+01	5.53E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Missouri	Grundy	29079	U	0.00E+00	0.00E+00	4.00E-01	9.15E-04	1.02E+00	2.32E-03	2.56E-01	5.86E-04	1.67E+00	3.82E-03
Missouri	Harrison	29081	R	0.00E+00	0.00E+00	1.03E+00	1.42E-03	1.19E+00	1.63E-03	2.48E-01	3.42E-04	2.47E+00	3.39E-03
Missouri	Henry	29083	U	0.00E+00	0.00E+00	1.66E+00	2.35E-03	1.93E+00	2.73E-03	6.64E-01	9.38E-04	4.26E+00	6.01E-03
Missouri	Hickory	29085	R	0.00E+00	0.00E+00	1.85E+00	4.68E-03	1.54E+00	3.88E-03	2.24E-01	5.67E-04	3.61E+00	9.13E-03
Missouri	Holt	29087	R	1.14E+01	2.46E-02	5.00E-01	1.08E-03	1.26E+00	2.71E-03	2.30E-01	4.95E-04	1.34E+01	2.89E-02
Missouri	Howard	29089	R	0.00E+00	0.00E+00	1.14E+00	2.44E-03	1.46E+00	3.12E-03	2.27E-01	4.85E-04	2.82E+00	6.05E-03
Missouri	Howell	29091	R	0.00E+00	0.00E+00	5.54E+00	5.96E-03	4.85E+00	5.22E-03	7.52E-01	8.09E-04	1.11E+01	1.20E-02
Missouri	Iron	29093	R	0.00E+00	0.00E+00	1.11E+01	2.01E-02	2.25E+00	4.07E-03	1.54E-01	2.79E-04	1.35E+01	2.44E-02
Missouri	Jackson	29095	U	0.00E+00	0.00E+00	7.96E-01	1.30E-03	9.16E+01	1.50E-01	2.06E+01	3.37E-02	1.13E+02	1.85E-01
Missouri	Jasper	29097	U	0.00E+00	0.00E+00	1.19E+00	1.86E-03	1.34E+01	2.09E-02	2.66E+00	4.15E-03	1.72E+01	2.69E-02
Missouri	Jefferson	29099	U	0.00E+00	0.00E+00	4.56E+00	6.83E-03	1.62E+01	2.42E-02	4.03E+00	6.03E-03	2.47E+01	3.70E-02
Missouri	Johnson	29101	R	0.00E+00	0.00E+00	1.26E+00	1.51E-03	5.13E+00	6.15E-03	8.21E-01	9.84E-04	7.21E+00	8.65E-03
Missouri	Knox	29103	R	0.00E+00	0.00E+00	7.70E-01	1.52E-03	9.39E-01	1.85E-03	1.41E-01	2.77E-04	1.85E+00	3.64E-03
Missouri	Laclede	29105	R	0.00E+00	0.00E+00	4.01E+00	5.23E-03	3.75E+00	4.89E-03	6.30E-01	8.22E-04	8.39E+00	1.09E-02
Missouri	Lafayette	29107	U	0.00E+00	0.00E+00	5.41E-01	8.47E-04	3.94E+00	6.16E-03	7.18E-01	1.12E-03	5.20E+00	8.13E-03
Missouri	Lawrence	29109	R	0.00E+00	0.00E+00	1.11E+00	1.81E-03	3.95E+00	6.45E-03	5.49E-01	8.96E-04	5.61E+00	9.15E-03
Missouri	Lewis	29111	R	0.00E+00	0.00E+00	1.19E+00	2.32E-03	1.63E+00	3.18E-03	2.70E-01	5.26E-04	3.09E+00	6.02E-03
Missouri	Lincoln	29113	U	0.00E+00	0.00E+00	2.13E+00	3.33E-03	5.31E+00	8.28E-03	5.95E-01	9.28E-04	8.03E+00	1.25E-02
Missouri	Linn	29115	U	0.00E+00	0.00E+00	6.81E-01	1.09E-03	1.45E+00	2.32E-03	3.35E-01	5.38E-04	2.46E+00	3.96E-03
Missouri	Livingston	29117	U	0.00E+00	0.00E+00	7.11E-01	1.32E-03	1.35E+00	2.50E-03	3.92E-01	7.28E-04	2.45E+00	4.54E-03
Missouri	McDonald	29119	R	0.00E+00	0.00E+00	3.78E+00	7.01E-03	3.55E+00	6.58E-03	2.99E-01	5.54E-04	7.63E+00	1.41E-02
Missouri	Macon	29121	R	0.00E+00	0.00E+00	1.54E+00	1.91E-03	2.13E+00	2.64E-03	3.84E-01	4.77E-04	4.06E+00	5.03E-03
Missouri	Madison	29123	R	0.00E+00	0.00E+00	4.72E+00	9.53E-03	1.56E+00	3.15E-03	1.89E-01	3.83E-04	6.47E+00	1.31E-02
Missouri	Maries	29125	R	0.00E+00	0.00E+00	3.19E+00	6.03E-03	1.67E+00	3.15E-03	1.57E-01	2.97E-04	5.02E+00	9.48E-03
Missouri	Marion	29127	U	4.03E-03	9.07E-06	1.03E+00	2.32E-03	1.61E+00	3.63E-03	5.86E-01	1.32E-03	3.23E+00	7.28E-03
Missouri	Mercer	29129	R	0.00E+00	0.00E+00	5.50E-01	1.21E-03	7.79E-01	1.71E-03	1.09E-01	2.39E-04	1.44E+00	3.16E-03
Missouri	Miller	29131	R	0.00E+00	0.00E+00	3.76E+00	6.38E-03	3.46E+00	5.87E-03	6.90E-01	1.17E-03	7.91E+00	1.34E-02
Missouri	Mississippi	29133	U	0.00E+00	0.00E+00	3.81E-01	8.87E-04	1.37E+00	3.20E-03	4.41E-01	1.03E-03	2.19E+00	5.11E-03
Missouri	Moniteau	29135	R	0.00E+00	0.00E+00	1.03E+00	2.47E-03	1.90E+00	4.55E-03	2.69E-01	6.45E-04	3.20E+00	7.67E-03
Missouri	Monroe	29137	R	0.00E+00	0.00E+00	1.41E+00	2.16E-03	1.47E+00	2.25E-03	4.00E-01	6.13E-04	3.28E+00	5.03E-03
Missouri	Montgomery	29139	R	0.00E+00	0.00E+00	2.19E+00	4.04E-03	2.38E+00	4.38E-03	2.97E-01	5.47E-04	4.86E+00	8.97E-03
Missouri	Morgan	29141	R	0.00E+00	0.00E+00	3.68E+00	6.25E-03	3.26E+00	5.54E-03	5.61E-01	9.53E-04	7.50E+00	1.27E-02
Missouri	New Madrid	29143	R	0.00E+00	0.00E+00	1.81E-01	2.62E-04	2.93E+00	4.24E-03	6.50E-01	9.41E-04	3.76E+00	5.44E-03
Missouri	Newton	29145	R	0.00E+00	0.00E+00	2.01E+00	3.21E-03	7.16E+00	1.14E-02	7.83E-01	1.25E-03	9.96E+00	1.59E-02
Missouri	Nodaway	29147	R	0.00E+00	0.00E+00	7.71E-01	8.78E-04	2.47E+00	2.82E-03	4.68E-01	5.33E-04	3.71E+00	4.23E-03
Missouri	Oregon	29149	R	0.00E+00	0.00E+00	6.29E+00	7.96E-03	1.98E+00	2.51E-03	1.79E-01	2.26E-04	8.45E+00	1.07E-02
Missouri	Osage	29151	R	0.00E+00	0.00E+00	3.16E+00	5.18E-03	2.52E+00	4.12E-03	2.84E-01	4.66E-04	5.96E+00	9.77E-03
Missouri	Ozark	29153	R	0.00E+00	0.00E+00	5.66E+00	7.63E-03	1.80E+00	2.43E-03	3.83E-01	5.17E-04	7.84E+00	1.06E-02
Missouri	Pemiscot	29155	R	0.00E+00	0.00E+00	2.01E-01	3.97E-04	2.52E+00	4.97E-03	5.85E-01	1.15E-03	3.30E+00	6.52E-03
Missouri	Perry	29157	R	0.00E+00	0.00E+00	2.22E+00	4.59E-03	2.14E+00	4.42E-03	4.34E-01	8.97E-04	4.79E+00	9.90E-03

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Missouri	Pettis	29159	U	0.00E+00	0.00E+00	1.10E+00	1.61E-03	3.56E+00	5.19E-03	8.79E-01	1.28E-03	5.54E+00	8.07E-03
Missouri	Phelps	29161	U	0.00E+00	0.00E+00	5.19E+00	7.74E-03	4.01E+00	5.97E-03	6.46E-01	9.62E-04	9.85E+00	1.47E-02
Missouri	Pike	29163	R	0.00E+00	0.00E+00	2.22E+00	3.23E-03	1.99E+00	2.89E-03	4.59E-01	6.67E-04	4.67E+00	6.79E-03
Missouri	Platte	29165	U	0.00E+00	0.00E+00	8.53E-01	2.00E-03	8.89E+00	2.09E-02	1.29E+01	3.02E-02	2.26E+01	5.31E-02
Missouri	Polk	29167	R	0.00E+00	0.00E+00	2.13E+00	3.32E-03	3.24E+00	5.04E-03	8.63E-01	1.34E-03	6.23E+00	9.70E-03
Missouri	Pulaski	29169	R	0.00E+00	0.00E+00	4.29E+00	7.77E-03	4.94E+00	8.95E-03	6.11E-01	1.11E-03	9.85E+00	1.78E-02
Missouri	Putnam	29171	R	0.00E+00	0.00E+00	1.13E+00	2.17E-03	1.06E+00	2.04E-03	1.44E-01	2.76E-04	2.34E+00	4.49E-03
Missouri	Ralls	29173	R	0.00E+00	0.00E+00	1.17E+00	2.44E-03	1.73E+00	3.62E-03	2.90E-01	6.05E-04	3.19E+00	6.66E-03
Missouri	Randolph	29175	U	0.00E+00	0.00E+00	9.91E-01	2.05E-03	2.61E+00	5.39E-03	5.03E-01	1.04E-03	4.10E+00	8.47E-03
Missouri	Ray	29177	U	0.00E+00	0.00E+00	9.11E-01	1.59E-03	3.45E+00	6.03E-03	4.34E-01	7.59E-04	4.80E+00	8.38E-03
Missouri	Reynolds	29179	R	0.00E+00	0.00E+00	8.36E+00	1.03E-02	1.39E+00	1.71E-03	1.57E+00	1.93E-03	1.13E+01	1.39E-02
Missouri	Ripley	29181	R	0.00E+00	0.00E+00	5.13E+00	8.13E-03	2.58E+00	4.08E-03	2.37E-01	3.75E-04	7.94E+00	1.26E-02
Missouri	St. Charles	29183	U	0.00E+00	0.00E+00	1.84E+00	3.18E-03	1.86E+01	3.22E-02	6.60E+00	1.14E-02	2.70E+01	4.69E-02
Missouri	St. Clair	29185	R	0.00E+00	0.00E+00	3.29E+00	4.82E-03	1.77E+00	2.59E-03	3.45E-01	5.05E-04	5.41E+00	7.91E-03
Missouri	Ste. Genevieve	29186	R	0.00E+00	0.00E+00	3.67E+00	7.21E-03	2.50E+00	4.91E-03	3.32E-01	6.52E-04	6.50E+00	1.28E-02
Missouri	St. Francois	29187	U	0.00E+00	0.00E+00	3.07E+00	6.79E-03	5.49E+00	1.21E-02	8.19E-01	1.81E-03	9.38E+00	2.07E-02
Missouri	St. Louis	29189	U	0.00E+00	0.00E+00	1.39E+00	2.62E-03	8.27E+01	1.56E-01	3.86E+01	7.30E-02	1.23E+02	2.32E-01
Missouri	Saline	29195	U	0.00E+00	0.00E+00	9.41E-01	1.23E-03	2.46E+00	3.21E-03	7.31E-01	9.55E-04	4.13E+00	5.39E-03
Missouri	Schuyler	29197	R	0.00E+00	0.00E+00	4.90E-01	1.59E-03	8.86E-01	2.88E-03	1.12E-01	3.63E-04	1.49E+00	4.84E-03
Missouri	Scotland	29199	R	0.00E+00	0.00E+00	6.20E-01	1.41E-03	1.01E+00	2.30E-03	1.60E-01	3.64E-04	1.79E+00	4.08E-03
Missouri	Scott	29201	U	0.00E+00	0.00E+00	3.62E-01	8.42E-04	3.53E+00	8.22E-03	1.12E+00	2.61E-03	5.02E+00	1.17E-02
Missouri	Shannon	29203	R	0.00E+00	0.00E+00	1.04E+01	1.04E-02	1.59E+00	1.59E-03	1.85E-01	1.84E-04	1.22E+01	1.21E-02
Missouri	Shelby	29205	R	0.00E+00	0.00E+00	9.00E-01	1.80E-03	1.45E+00	2.91E-03	2.39E-01	4.78E-04	2.59E+00	5.18E-03
Missouri	Stoddard	29207	R	0.00E+00	0.00E+00	8.81E-01	1.07E-03	4.58E+00	5.54E-03	7.07E-01	8.55E-04	6.17E+00	7.46E-03
Missouri	Stone	29209	R	0.00E+00	0.00E+00	2.51E+00	5.66E-03	3.99E+00	9.00E-03	2.04E+00	4.61E-03	8.55E+00	1.93E-02
Missouri	Sullivan	29211	R	0.00E+00	0.00E+00	9.50E-01	1.46E-03	1.33E+00	2.03E-03	1.47E-01	2.26E-04	2.42E+00	3.72E-03
Missouri	Taney	29213	R	0.00E+00	0.00E+00	5.47E+00	8.81E-03	4.12E+00	6.63E-03	8.21E+00	1.32E-02	1.78E+01	2.87E-02
Missouri	Texas	29215	R	0.00E+00	0.00E+00	8.54E+00	7.25E-03	4.50E+00	3.81E-03	4.04E-01	3.43E-04	1.34E+01	1.14E-02
Missouri	Vernon	29217	R	0.00E+00	0.00E+00	1.80E+00	2.15E-03	2.32E+00	2.77E-03	4.30E-01	5.14E-04	4.55E+00	5.43E-03
Missouri	Warren	29219	U	0.00E+00	0.00E+00	2.54E+00	5.84E-03	3.40E+00	7.81E-03	4.16E-01	9.55E-04	6.35E+00	1.46E-02
Missouri	Washington	29221	R	0.00E+00	0.00E+00	7.33E+00	9.62E-03	3.75E+00	4.92E-03	3.00E-01	3.94E-04	1.14E+01	1.49E-02
Missouri	Wayne	29223	R	0.00E+00	0.00E+00	7.84E+00	1.03E-02	2.42E+00	3.17E-03	2.76E-01	3.63E-04	1.05E+01	1.38E-02
Missouri	Webster	29225	U	0.00E+00	0.00E+00	2.59E+00	4.37E-03	4.12E+00	6.95E-03	3.90E-01	6.56E-04	7.10E+00	1.20E-02
Missouri	Worth	29227	R	0.00E+00	0.00E+00	3.50E-01	1.31E-03	5.11E-01	1.92E-03	7.69E-02	2.89E-04	9.38E-01	3.52E-03
Missouri	Wright	29229	R	0.00E+00	0.00E+00	3.11E+00	4.55E-03	2.70E+00	3.94E-03	3.22E-01	4.70E-04	6.13E+00	8.96E-03
Missouri	St. Louis City	29510	U	0.00E+00	0.00E+00	5.23E-02	8.07E-04	5.52E+01	8.53E-01	3.32E+01	5.12E-01	8.85E+01	1.37E+00
Montana	Statewide	N/A	N/A	2.11E+00	1.44E-05	5.50E+02	3.75E-03	2.09E+02	1.43E-03	7.45E+01	5.09E-04	8.36E+02	5.71E-03
Montana	All Urban Counties	N/A	U	2.11E+00	6.37E-05	1.43E+02	4.32E-03	9.72E+01	2.93E-03	5.07E+01	1.53E-03	2.93E+02	8.85E-03
Montana	All Rural Counties	N/A	R	0.00E+00	0.00E+00	4.06E+02	3.59E-03	1.12E+02	9.90E-04	2.39E+01	2.11E-04	5.42E+02	4.79E-03
Montana	Beaverhead	30001	R	0.00E+00	0.00E+00	3.31E+01	5.95E-03	2.07E+00	3.72E-04	4.21E-01	7.57E-05	3.56E+01	6.40E-03

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Montana	Big Horn	30003	R	0.00E+00	0.00E+00	5.23E+00	1.04E-03	3.69E+00	7.36E-04	6.08E-01	1.21E-04	9.53E+00	1.90E-03
Montana	Blaine	30005	R	0.00E+00	0.00E+00	2.46E+00	5.80E-04	2.84E+00	6.70E-04	3.12E-01	7.36E-05	5.61E+00	1.32E-03
Montana	Broadwater	30007	R	0.00E+00	0.00E+00	5.78E+00	4.76E-03	1.40E+00	1.15E-03	4.34E-01	3.57E-04	7.61E+00	6.27E-03
Montana	Carbon	30009	R	0.00E+00	0.00E+00	9.12E+00	4.40E-03	3.41E+00	1.65E-03	2.96E-01	1.43E-04	1.28E+01	6.19E-03
Montana	Carter	30011	R	0.00E+00	0.00E+00	4.40E-01	1.31E-04	6.33E-01	1.89E-04	1.27E-01	3.78E-05	1.20E+00	3.58E-04
Montana	Cascade	30013	U	1.10E-05	4.04E-09	1.29E+01	4.76E-03	1.61E+01	5.92E-03	2.93E+00	1.08E-03	3.19E+01	1.18E-02
Montana	Chouteau	30015	R	0.00E+00	0.00E+00	3.09E+00	7.74E-04	2.30E+00	5.76E-04	5.32E-01	1.33E-04	5.92E+00	1.48E-03
Montana	Custer	30017	U	0.00E+00	0.00E+00	9.07E-02	2.39E-05	1.79E+00	4.72E-04	3.76E-01	9.92E-05	2.26E+00	5.95E-04
Montana	Daniels	30019	R	0.00E+00	0.00E+00	9.03E-05	6.33E-08	9.57E-01	6.71E-04	1.65E-01	1.15E-04	1.12E+00	7.86E-04
Montana	Dawson	30021	U	0.00E+00	0.00E+00	5.02E-02	2.10E-05	2.23E+00	9.32E-04	4.04E-01	1.69E-04	2.68E+00	1.12E-03
Montana	Deer Lodge	30023	U	0.00E+00	0.00E+00	6.52E+00	8.77E-03	1.54E+00	2.07E-03	1.86E-01	2.50E-04	8.25E+00	1.11E-02
Montana	Fallon	30025	R	0.00E+00	0.00E+00	1.28E-04	7.87E-08	1.31E+00	8.07E-04	1.40E-01	8.61E-05	1.45E+00	8.93E-04
Montana	Fergus	30027	U	0.00E+00	0.00E+00	1.46E+01	3.36E-03	2.85E+00	6.55E-04	6.05E-01	1.39E-04	1.81E+01	4.15E-03
Montana	Flathead	30029	R	0.00E+00	0.00E+00	5.67E+01	1.10E-02	1.63E+01	3.15E-03	3.24E+00	6.27E-04	7.62E+01	1.48E-02
Montana	Gallatin	30031	U	0.00E+00	0.00E+00	2.31E+01	9.14E-03	1.16E+01	4.58E-03	2.86E+01	1.13E-02	6.33E+01	2.50E-02
Montana	Garfield	30033	R	0.00E+00	0.00E+00	6.04E-05	1.28E-08	6.70E-01	1.41E-04	1.26E+00	2.65E-04	1.93E+00	4.07E-04
Montana	Glacier	30035	R	0.00E+00	0.00E+00	1.13E+01	3.72E-03	3.88E+00	1.27E-03	2.16E+00	7.09E-04	1.74E+01	5.71E-03
Montana	Golden Valley	30037	R	0.00E+00	0.00E+00	1.46E+00	1.25E-03	3.86E-01	3.29E-04	3.86E-02	3.30E-05	1.88E+00	1.61E-03
Montana	Granite	30039	R	0.00E+00	0.00E+00	1.85E+01	1.07E-02	1.08E+00	6.24E-04	1.09E-01	6.29E-05	1.97E+01	1.14E-02
Montana	Hill	30041	U	0.00E+00	0.00E+00	1.92E+00	6.61E-04	3.61E+00	1.24E-03	1.20E+00	4.12E-04	6.73E+00	2.32E-03
Montana	Jefferson	30043	R	0.00E+00	0.00E+00	1.25E+01	7.51E-03	3.35E+00	2.02E-03	1.44E-01	8.66E-05	1.59E+01	9.62E-03
Montana	Judith Basin	30045	R	0.00E+00	0.00E+00	1.25E+01	6.69E-03	9.63E-01	5.16E-04	1.26E-01	6.76E-05	1.36E+01	7.28E-03
Montana	Lake	30047	R	0.00E+00	0.00E+00	1.52E+01	9.88E-03	7.67E+00	4.98E-03	2.60E+00	1.69E-03	2.55E+01	1.65E-02
Montana	Lewis and Clark	30049	U	0.00E+00	0.00E+00	2.52E+01	7.24E-03	6.93E+00	1.99E-03	4.40E+00	1.26E-03	3.65E+01	1.05E-02
Montana	Liberty	30051	R	0.00E+00	0.00E+00	5.80E-01	4.02E-04	9.69E-01	6.72E-04	2.86E-01	1.99E-04	1.84E+00	1.27E-03
Montana	Lincoln	30053	R	0.00E+00	0.00E+00	4.16E+01	1.14E-02	6.40E+00	1.76E-03	2.75E+00	7.57E-04	5.08E+01	1.39E-02
Montana	McCone	30055	R	0.00E+00	0.00E+00	8.79E-05	3.29E-08	9.60E-01	3.59E-04	4.16E-01	1.56E-04	1.38E+00	5.15E-04
Montana	Madison	30057	R	0.00E+00	0.00E+00	2.64E+01	7.34E-03	2.53E+00	7.03E-04	2.59E-01	7.22E-05	2.92E+01	8.12E-03
Montana	Meagher	30059	R	0.00E+00	0.00E+00	1.69E+01	7.00E-03	7.68E-01	3.19E-04	8.37E-02	3.48E-05	1.77E+01	7.36E-03
Montana	Mineral	30061	R	0.00E+00	0.00E+00	1.48E+01	1.21E-02	1.40E+00	1.14E-03	7.16E-02	5.84E-05	1.63E+01	1.33E-02
Montana	Missoula	30063	U	0.00E+00	0.00E+00	2.97E+01	1.14E-02	1.91E+01	7.29E-03	6.16E+00	2.36E-03	5.50E+01	2.10E-02
Montana	Musselshell	30065	R	0.00E+00	0.00E+00	8.60E-01	4.59E-04	1.73E+00	9.25E-04	1.34E-01	7.15E-05	2.73E+00	1.46E-03
Montana	Park	30067	R	0.00E+00	0.00E+00	2.21E+01	8.32E-03	3.66E+00	1.38E-03	3.48E-01	1.31E-04	2.61E+01	9.82E-03
Montana	Petroleum	30069	R	0.00E+00	0.00E+00	3.00E-01	1.79E-04	2.18E-01	1.30E-04	1.57E-01	9.39E-05	6.75E-01	4.03E-04
Montana	Phillips	30071	R	0.00E+00	0.00E+00	9.60E-01	1.85E-04	2.18E+00	4.21E-04	6.84E-01	1.32E-04	3.82E+00	7.39E-04
Montana	Pondera	30073	R	0.00E+00	0.00E+00	4.00E+00	2.45E-03	1.66E+00	1.02E-03	3.72E-01	2.28E-04	6.03E+00	3.70E-03
Montana	Powder River	30075	R	0.00E+00	0.00E+00	1.00E+00	3.03E-04	8.83E-01	2.68E-04	9.50E-02	2.88E-05	1.98E+00	5.99E-04
Montana	Powell	30077	U	0.00E+00	0.00E+00	2.07E+01	8.84E-03	1.55E+00	6.63E-04	1.67E-01	7.14E-05	2.24E+01	9.58E-03
Montana	Prairie	30079	R	0.00E+00	0.00E+00	3.68E-02	2.11E-05	5.84E-01	3.35E-04	9.01E-02	5.17E-05	7.11E-01	4.08E-04
Montana	Ravalli	30081	R	0.00E+00	0.00E+00	2.73E+01	1.14E-02	9.54E+00	3.97E-03	8.54E-01	3.55E-04	3.77E+01	1.57E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Montana	Richland	30083	R	0.00E+00	0.00E+00	1.37E-02	6.52E-06	2.58E+00	1.23E-03	5.12E-01	2.43E-04	3.11E+00	1.48E-03
Montana	Roosevelt	30085	R	0.00E+00	0.00E+00	4.72E-04	1.99E-07	3.57E+00	1.51E-03	4.55E-01	1.92E-04	4.03E+00	1.70E-03
Montana	Rosebud	30087	R	0.00E+00	0.00E+00	9.20E-01	1.83E-04	3.25E+00	6.46E-04	2.66E-01	5.28E-05	4.44E+00	8.82E-04
Montana	Sanders	30089	R	0.00E+00	0.00E+00	3.01E+01	1.08E-02	3.66E+00	1.32E-03	3.85E-01	1.38E-04	3.41E+01	1.23E-02
Montana	Sheridan	30091	R	0.00E+00	0.00E+00	1.87E-04	1.09E-07	2.00E+00	1.17E-03	4.19E-01	2.46E-04	2.42E+00	1.42E-03
Montana	Silver Bow	30093	U	0.00E+00	0.00E+00	6.03E+00	8.36E-03	2.64E+00	3.66E-03	8.90E-01	1.23E-03	9.56E+00	1.33E-02
Montana	Stillwater	30095	R	0.00E+00	0.00E+00	5.94E+00	3.29E-03	2.76E+00	1.53E-03	2.31E-01	1.28E-04	8.93E+00	4.95E-03
Montana	Sweet Grass	30097	R	0.00E+00	0.00E+00	1.04E+01	5.57E-03	1.33E+00	7.14E-04	3.65E-01	1.96E-04	1.21E+01	6.48E-03
Montana	Teton	30099	R	0.00E+00	0.00E+00	8.38E+00	3.67E-03	2.65E+00	1.16E-03	3.82E-01	1.67E-04	1.14E+01	5.00E-03
Montana	Toole	30101	U	0.00E+00	0.00E+00	4.10E-01	2.11E-04	1.10E+00	5.68E-04	4.65E-01	2.40E-04	1.98E+00	1.02E-03
Montana	Treasure	30103	R	0.00E+00	0.00E+00	8.00E-02	8.14E-05	3.69E-01	3.75E-04	6.26E-02	6.36E-05	5.12E-01	5.20E-04
Montana	Valley	30105	R	0.00E+00	0.00E+00	7.04E-02	1.43E-05	2.15E+00	4.35E-04	1.33E+00	2.69E-04	3.55E+00	7.19E-04
Montana	Wheatland	30107	R	0.00E+00	0.00E+00	4.06E+00	2.85E-03	9.48E-01	6.65E-04	1.16E-01	8.16E-05	5.12E+00	3.59E-03
Montana	Wibaux	30109	R	0.00E+00	0.00E+00	4.85E-05	5.47E-08	5.02E-01	5.66E-04	5.08E-02	5.73E-05	5.53E-01	6.23E-04
Montana	Yellowstone	30111	U	2.11E+00	7.98E-04	2.10E+00	7.91E-04	2.62E+01	9.91E-03	4.28E+00	1.62E-03	3.47E+01	1.31E-02
Montana	Yellowstone National Park	30113	R	0.00E+00	0.00E+00	2.36E+00	9.44E-03	2.20E-02	8.80E-05	5.78E-03	2.31E-05	2.39E+00	9.55E-03
Nebraska	Statewide	N/A	N/A	3.20E-01	4.14E-06	6.16E+01	7.96E-04	1.95E+02	2.52E-03	6.20E+01	8.02E-04	3.19E+02	4.13E-03
Nebraska	All Urban Counties	N/A	U	3.20E-01	1.62E-05	2.30E+01	1.17E-03	1.23E+02	6.24E-03	4.71E+01	2.39E-03	1.94E+02	9.81E-03
Nebraska	All Rural Counties	N/A	R	0.00E+00	0.00E+00	3.86E+01	6.70E-04	7.17E+01	1.25E-03	1.49E+01	2.59E-04	1.25E+02	2.17E-03
Nebraska	Adams	31001	U	0.00E+00	0.00E+00	3.74E-01	6.63E-04	1.87E+00	3.31E-03	8.26E-01	1.46E-03	3.07E+00	5.43E-03
Nebraska	Antelope	31003	R	0.00E+00	0.00E+00	4.20E-01	4.90E-04	1.79E+00	2.09E-03	3.28E-01	3.82E-04	2.54E+00	2.96E-03
Nebraska	Arthur	31005	R	0.00E+00	0.00E+00	7.60E-01	1.06E-03	1.04E-01	1.45E-04	4.19E-02	5.83E-05	9.06E-01	1.26E-03
Nebraska	Banner	31007	R	0.00E+00	0.00E+00	1.03E+00	1.38E-03	1.92E-01	2.57E-04	5.26E-02	7.04E-05	1.27E+00	1.71E-03
Nebraska	Blaine	31009	R	0.00E+00	0.00E+00	7.00E-02	9.81E-05	1.51E-01	2.12E-04	5.64E-02	7.91E-05	2.77E-01	3.89E-04
Nebraska	Boone	31011	R	0.00E+00	0.00E+00	2.30E-01	3.35E-04	1.50E+00	2.18E-03	2.47E-01	3.59E-04	1.98E+00	2.88E-03
Nebraska	Box Butte	31013	U	0.00E+00	0.00E+00	2.99E+00	2.76E-03	9.02E-01	8.34E-04	4.47E-01	4.13E-04	4.34E+00	4.01E-03
Nebraska	Boyd	31015	R	0.00E+00	0.00E+00	5.20E-01	9.50E-04	6.39E-01	1.17E-03	1.30E-01	2.37E-04	1.29E+00	2.35E-03
Nebraska	Brown	31017	R	0.00E+00	0.00E+00	5.90E-01	4.80E-04	8.22E-01	6.69E-04	1.45E-01	1.18E-04	1.56E+00	1.27E-03
Nebraska	Buffalo	31019	U	0.00E+00	0.00E+00	3.42E-01	3.50E-04	3.30E+00	3.38E-03	1.24E+00	1.27E-03	4.88E+00	5.00E-03
Nebraska	Burt	31021	R	0.00E+00	0.00E+00	3.60E-01	7.27E-04	1.77E+00	3.57E-03	2.82E-01	5.68E-04	2.41E+00	4.87E-03
Nebraska	Butler	31023	R	0.00E+00	0.00E+00	1.30E-01	2.23E-04	1.41E+00	2.40E-03	2.66E-01	4.55E-04	1.80E+00	3.08E-03
Nebraska	Cass	31025	U	0.00E+00	0.00E+00	7.11E-01	1.25E-03	3.45E+00	6.06E-03	5.43E-01	9.55E-04	4.70E+00	8.27E-03
Nebraska	Cedar	31027	R	0.00E+00	0.00E+00	3.70E-01	4.96E-04	2.28E+00	3.06E-03	3.86E-01	5.17E-04	3.04E+00	4.07E-03
Nebraska	Chase	31029	R	0.00E+00	0.00E+00	3.70E-01	4.13E-04	9.87E-01	1.10E-03	2.46E-01	2.75E-04	1.60E+00	1.79E-03
Nebraska	Cherry	31031	R	0.00E+00	0.00E+00	1.15E+00	1.91E-04	8.25E-01	1.37E-04	6.11E-01	1.02E-04	2.59E+00	4.30E-04
Nebraska	Cheyenne	31033	U	0.00E+00	0.00E+00	6.81E-01	5.69E-04	8.84E-01	7.39E-04	3.70E-01	3.09E-04	1.94E+00	1.62E-03
Nebraska	Clay	31035	R	0.00E+00	0.00E+00	1.20E-01	2.10E-04	1.60E+00	2.79E-03	3.69E-01	6.44E-04	2.09E+00	3.65E-03
Nebraska	Colfax	31037	R	0.00E+00	0.00E+00	4.20E-01	1.01E-03	1.21E+00	2.88E-03	3.25E-01	7.78E-04	1.95E+00	4.67E-03
Nebraska	Cuming	31039	R	0.00E+00	0.00E+00	1.00E-01	1.75E-04	1.59E+00	2.77E-03	3.67E-01	6.39E-04	2.06E+00	3.59E-03
Nebraska	Custer	31041	R	0.00E+00	0.00E+00	4.91E-01	1.90E-04	1.97E+00	7.64E-04	4.06E-01	1.58E-04	2.86E+00	1.11E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Nebraska	Dakota	31043	U	0.00E+00	0.00E+00	4.91E-01	1.85E-03	2.04E+00	7.68E-03	4.19E-01	1.58E-03	2.95E+00	1.11E-02
Nebraska	Dawes	31045	U	0.00E+00	0.00E+00	2.41E+00	1.72E-03	8.55E-01	6.10E-04	3.26E-01	2.33E-04	3.59E+00	2.56E-03
Nebraska	Dawson	31047	U	0.00E+00	0.00E+00	5.90E+00	5.80E-03	1.62E+00	1.59E-03	5.95E+00	5.85E-03	1.35E+01	1.32E-02
Nebraska	Deuel	31049	R	0.00E+00	0.00E+00	2.40E-01	5.45E-04	5.03E-01	1.14E-03	9.12E-02	2.07E-04	8.34E-01	1.89E-03
Nebraska	Dixon	31051	R	0.00E+00	0.00E+00	3.20E-01	6.62E-04	1.38E+00	2.86E-03	2.63E-01	5.44E-04	1.97E+00	4.06E-03
Nebraska	Dodge	31053	U	0.00E+00	0.00E+00	4.72E-01	8.64E-04	2.79E+00	5.10E-03	1.23E+00	2.24E-03	4.48E+00	8.21E-03
Nebraska	Douglas	31055	U	0.00E+00	0.00E+00	1.62E-01	4.75E-04	4.54E+01	1.33E-01	1.70E+01	4.99E-02	6.25E+01	1.84E-01
Nebraska	Dundy	31057	R	0.00E+00	0.00E+00	8.01E-02	8.71E-05	5.81E-01	6.32E-04	1.32E-01	1.43E-04	7.93E-01	8.62E-04
Nebraska	Fillmore	31059	R	0.00E+00	0.00E+00	1.50E-01	2.61E-04	1.60E+00	2.77E-03	2.75E-01	4.76E-04	2.02E+00	3.51E-03
Nebraska	Franklin	31061	R	0.00E+00	0.00E+00	2.00E-01	3.47E-04	8.86E-01	1.54E-03	1.44E-01	2.50E-04	1.23E+00	2.14E-03
Nebraska	Frontier	31063	R	0.00E+00	0.00E+00	1.37E-04	1.40E-07	6.99E-01	7.14E-04	1.74E-01	1.78E-04	8.73E-01	8.92E-04
Nebraska	Furnas	31065	R	0.00E+00	0.00E+00	2.20E-01	3.06E-04	1.25E+00	1.74E-03	2.41E-01	3.35E-04	1.71E+00	2.38E-03
Nebraska	Gage	31067	U	0.00E+00	0.00E+00	2.94E-01	3.41E-04	2.53E+00	2.94E-03	5.94E-01	6.91E-04	3.42E+00	3.98E-03
Nebraska	Garden	31069	R	0.00E+00	0.00E+00	2.30E+00	1.33E-03	5.52E-01	3.19E-04	2.84E-01	1.64E-04	3.14E+00	1.81E-03
Nebraska	Garfield	31071	R	0.00E+00	0.00E+00	8.01E-02	1.40E-04	4.83E-01	8.45E-04	1.13E-01	1.99E-04	6.77E-01	1.18E-03
Nebraska	Gosper	31073	R	0.00E+00	0.00E+00	7.01E-02	1.51E-04	4.33E-01	9.36E-04	1.17E-01	2.54E-04	6.20E-01	1.34E-03
Nebraska	Grant	31075	R	0.00E+00	0.00E+00	1.69E+00	2.15E-03	1.73E-01	2.21E-04	8.40E-02	1.07E-04	1.95E+00	2.48E-03
Nebraska	Greeley	31077	R	0.00E+00	0.00E+00	1.00E-01	1.75E-04	6.77E-01	1.19E-03	1.14E-01	2.00E-04	8.91E-01	1.56E-03
Nebraska	Hall	31079	U	0.00E+00	0.00E+00	2.82E-01	5.11E-04	2.73E+00	4.95E-03	1.33E+00	2.40E-03	4.34E+00	7.86E-03
Nebraska	Hamilton	31081	R	0.00E+00	0.00E+00	3.41E-01	6.24E-04	1.19E+00	2.18E-03	3.12E-01	5.70E-04	1.85E+00	3.38E-03
Nebraska	Harlan	31083	R	0.00E+00	0.00E+00	2.70E-01	4.81E-04	8.57E-01	1.53E-03	2.76E-01	4.92E-04	1.40E+00	2.50E-03
Nebraska	Hayes	31085	R	0.00E+00	0.00E+00	3.00E-02	4.21E-05	2.76E-01	3.87E-04	6.75E-02	9.45E-05	3.74E-01	5.23E-04
Nebraska	Hitchcock	31087	R	0.00E+00	0.00E+00	1.45E-04	2.03E-07	8.43E-01	1.18E-03	1.94E-01	2.71E-04	1.04E+00	1.45E-03
Nebraska	Holt	31089	R	0.00E+00	0.00E+00	1.08E+00	4.46E-04	2.03E+00	8.37E-04	5.62E-01	2.32E-04	3.67E+00	1.51E-03
Nebraska	Hooker	31091	R	0.00E+00	0.00E+00	2.40E-01	3.33E-04	1.79E-01	2.48E-04	2.57E-02	3.56E-05	4.45E-01	6.17E-04
Nebraska	Howard	31093	R	0.00E+00	0.00E+00	4.10E-01	7.13E-04	1.36E+00	2.37E-03	2.19E-01	3.81E-04	1.99E+00	3.46E-03
Nebraska	Jefferson	31095	R	0.00E+00	0.00E+00	5.50E-01	9.57E-04	1.06E+00	1.84E-03	2.82E-01	4.90E-04	1.89E+00	3.29E-03
Nebraska	Johnson	31097	R	0.00E+00	0.00E+00	1.01E+00	2.68E-03	1.05E+00	2.79E-03	1.16E-01	3.08E-04	2.18E+00	5.78E-03
Nebraska	Kearney	31099	R	0.00E+00	0.00E+00	5.04E-02	9.77E-05	9.15E-01	1.77E-03	2.26E-01	4.38E-04	1.19E+00	2.31E-03
Nebraska	Keith	31101	U	0.00E+00	0.00E+00	1.80E-01	1.65E-04	8.61E-01	7.87E-04	5.61E-01	5.13E-04	1.60E+00	1.47E-03
Nebraska	Keya Paha	31103	R	0.00E+00	0.00E+00	8.30E-01	1.08E-03	2.31E-01	3.00E-04	6.81E-02	8.84E-05	1.13E+00	1.47E-03
Nebraska	Kimball	31105	U	0.00E+00	0.00E+00	3.40E-01	3.57E-04	3.83E-01	4.02E-04	1.74E-01	1.83E-04	8.98E-01	9.43E-04
Nebraska	Knox	31107	R	0.00E+00	0.00E+00	1.66E+00	1.46E-03	2.15E+00	1.89E-03	5.47E-01	4.82E-04	4.35E+00	3.84E-03
Nebraska	Lancaster	31109	U	3.20E-01	3.78E-04	1.62E-01	1.91E-04	2.30E+01	2.71E-02	6.82E+00	8.06E-03	3.03E+01	3.58E-02
Nebraska	Lincoln	31111	U	0.00E+00	0.00E+00	7.41E-01	2.88E-04	2.56E+00	9.96E-04	1.20E+00	4.67E-04	4.51E+00	1.75E-03
Nebraska	Logan	31113	R	0.00E+00	0.00E+00	3.00E-02	5.25E-05	1.98E-01	3.46E-04	3.70E-02	6.48E-05	2.65E-01	4.64E-04
Nebraska	Loup	31115	R	0.00E+00	0.00E+00	3.00E-01	5.26E-04	1.53E-01	2.68E-04	3.51E-02	6.15E-05	4.88E-01	8.56E-04
Nebraska	McPherson	31117	R	0.00E+00	0.00E+00	4.00E-01	4.64E-04	1.23E-01	1.43E-04	3.21E-02	3.73E-05	5.55E-01	6.44E-04
Nebraska	Madison	31119	U	0.00E+00	0.00E+00	9.62E-01	1.67E-03	2.84E+00	4.93E-03	1.19E+00	2.07E-03	4.99E+00	8.67E-03
Nebraska	Merrick	31121	R	0.00E+00	0.00E+00	9.10E-01	1.84E-03	1.21E+00	2.44E-03	3.07E-01	6.19E-04	2.42E+00	4.89E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Nebraska	Morrill	31123	R	0.00E+00	0.00E+00	4.70E-01	3.29E-04	1.22E+00	8.54E-04	2.22E-01	1.55E-04	1.91E+00	1.34E-03
Nebraska	Nance	31125	R	0.00E+00	0.00E+00	4.20E-01	9.39E-04	9.62E-01	2.15E-03	2.05E-01	4.58E-04	1.59E+00	3.55E-03
Nebraska	Nemaha	31127	R	0.00E+00	0.00E+00	4.10E-01	9.93E-04	1.07E+00	2.59E-03	2.21E-01	5.36E-04	1.70E+00	4.12E-03
Nebraska	Nuckolls	31129	R	0.00E+00	0.00E+00	1.30E-01	2.26E-04	1.30E+00	2.26E-03	2.26E-01	3.92E-04	1.66E+00	2.88E-03
Nebraska	Otoe	31131	R	0.00E+00	0.00E+00	2.71E-01	4.38E-04	1.83E+00	2.96E-03	3.97E-01	6.42E-04	2.50E+00	4.04E-03
Nebraska	Pawnee	31133	R	0.00E+00	0.00E+00	6.10E-01	1.41E-03	7.47E-01	1.73E-03	1.10E-01	2.54E-04	1.47E+00	3.39E-03
Nebraska	Perkins	31135	R	0.00E+00	0.00E+00	9.80E-01	1.11E-03	7.58E-01	8.56E-04	2.18E-01	2.46E-04	1.96E+00	2.21E-03
Nebraska	Phelps	31137	U	0.00E+00	0.00E+00	2.00E-01	3.71E-04	9.94E-01	1.84E-03	4.48E-01	8.30E-04	1.64E+00	3.04E-03
Nebraska	Pierce	31139	R	0.00E+00	0.00E+00	1.38E+00	2.40E-03	1.76E+00	3.07E-03	2.40E-01	4.18E-04	3.38E+00	5.89E-03
Nebraska	Platte	31141	U	0.00E+00	0.00E+00	9.01E-01	1.31E-03	2.62E+00	3.80E-03	7.83E-01	1.14E-03	4.30E+00	6.25E-03
Nebraska	Polk	31143	R	0.00E+00	0.00E+00	5.70E-01	1.29E-03	1.28E+00	2.90E-03	2.08E-01	4.72E-04	2.06E+00	4.66E-03
Nebraska	Red Willow	31145	U	0.00E+00	0.00E+00	2.21E-01	3.07E-04	9.30E-01	1.30E-03	5.89E-01	8.20E-04	1.74E+00	2.42E-03
Nebraska	Richardson	31147	R	0.00E+00	0.00E+00	5.40E-01	9.70E-04	1.24E+00	2.22E-03	3.09E-01	5.55E-04	2.08E+00	3.74E-03
Nebraska	Rock	31149	R	0.00E+00	0.00E+00	3.20E-01	3.18E-04	4.54E-01	4.51E-04	1.23E-01	1.22E-04	8.97E-01	8.91E-04
Nebraska	Saline	31151	R	0.00E+00	0.00E+00	3.91E-01	6.78E-04	1.85E+00	3.20E-03	3.31E-01	5.74E-04	2.57E+00	4.46E-03
Nebraska	Sarpy	31153	U	0.00E+00	0.00E+00	3.60E-01	1.46E-03	1.24E+01	5.05E-02	2.26E+00	9.19E-03	1.50E+01	6.11E-02
Nebraska	Saunders	31155	R	0.00E+00	0.00E+00	1.01E-01	1.33E-04	3.34E+00	4.40E-03	4.78E-01	6.29E-04	3.92E+00	5.16E-03
Nebraska	Scotts Bluff	31157	U	0.00E+00	0.00E+00	1.12E+00	1.51E-03	3.56E+00	4.78E-03	1.66E+00	2.23E-03	6.34E+00	8.51E-03
Nebraska	Seward	31159	R	0.00E+00	0.00E+00	1.52E+00	2.64E-03	2.29E+00	3.98E-03	3.72E-01	6.46E-04	4.19E+00	7.27E-03
Nebraska	Sheridan	31161	R	0.00E+00	0.00E+00	9.10E-01	3.68E-04	1.52E+00	6.15E-04	4.02E-01	1.63E-04	2.83E+00	1.15E-03
Nebraska	Sherman	31163	R	0.00E+00	0.00E+00	2.50E-01	4.38E-04	8.36E-01	1.46E-03	1.55E-01	2.72E-04	1.24E+00	2.17E-03
Nebraska	Sioux	31165	R	0.00E+00	0.00E+00	2.67E+00	1.29E-03	3.48E-01	1.68E-04	6.53E-02	3.16E-05	3.08E+00	1.49E-03
Nebraska	Stanton	31167	R	0.00E+00	0.00E+00	3.08E+00	7.15E-03	1.41E+00	3.26E-03	1.62E-01	3.77E-04	4.65E+00	1.08E-02
Nebraska	Thayer	31169	R	0.00E+00	0.00E+00	4.10E-01	7.13E-04	1.49E+00	2.60E-03	2.65E-01	4.61E-04	2.17E+00	3.77E-03
Nebraska	Thomas	31171	R	0.00E+00	0.00E+00	8.00E-02	1.12E-04	1.92E-01	2.69E-04	2.28E-02	3.19E-05	2.95E-01	4.13E-04
Nebraska	Thurston	31173	R	0.00E+00	0.00E+00	5.10E-01	1.29E-03	1.56E+00	3.94E-03	1.95E-01	4.93E-04	2.27E+00	5.72E-03
Nebraska	Valley	31175	R	0.00E+00	0.00E+00	1.30E-01	2.28E-04	1.16E+00	2.04E-03	1.68E-01	2.94E-04	1.46E+00	2.56E-03
Nebraska	Washington	31177	U	0.00E+00	0.00E+00	9.81E-01	2.51E-03	2.30E+00	5.88E-03	3.86E-01	9.88E-04	3.66E+00	9.38E-03
Nebraska	Wayne	31179	U	0.00E+00	0.00E+00	1.47E+00	3.32E-03	1.03E+00	2.32E-03	2.96E-01	6.68E-04	2.79E+00	6.30E-03
Nebraska	Webster	31181	R	0.00E+00	0.00E+00	2.30E-01	4.00E-04	9.63E-01	1.67E-03	1.58E-01	2.75E-04	1.35E+00	2.35E-03
Nebraska	Wheeler	31183	R	0.00E+00	0.00E+00	1.47E+00	2.56E-03	2.13E-01	3.70E-04	4.91E-02	8.54E-05	1.73E+00	3.01E-03
Nebraska	York	31185	U	0.00E+00	0.00E+00	2.71E-01	4.70E-04	1.59E+00	2.76E-03	5.07E-01	8.80E-04	2.37E+00	4.11E-03
Nevada	Statewide	N/A	N/A	0.00E+00	0.00E+00	1.94E+02	1.77E-03	1.66E+02	1.51E-03	5.23E+01	4.75E-04	4.13E+02	3.75E-03
Nevada	All Urban Counties	N/A	U	0.00E+00	0.00E+00	8.31E+01	1.40E-03	1.23E+02	2.06E-03	4.78E+01	8.03E-04	2.53E+02	4.26E-03
Nevada	All Rural Counties	N/A	R	0.00E+00	0.00E+00	1.11E+02	2.20E-03	4.34E+01	8.57E-04	4.51E+00	8.91E-05	1.59E+02	3.15E-03
Nevada	Churchill	32001	R	0.00E+00	0.00E+00	1.05E+01	2.09E-03	8.33E+00	1.66E-03	9.02E-01	1.80E-04	1.97E+01	3.94E-03
Nevada	Clark	32003	U	0.00E+00	0.00E+00	8.50E+00	1.07E-03	4.80E+01	6.05E-03	3.44E+01	4.34E-03	9.10E+01	1.15E-02
Nevada	Douglas	32005	R	0.00E+00	0.00E+00	1.25E+01	1.75E-02	1.10E+01	1.55E-02	1.39E+00	1.95E-03	2.50E+01	3.50E-02
Nevada	Elko	32007	U	0.00E+00	0.00E+00	2.76E+01	1.60E-03	9.47E+00	5.51E-04	7.95E-01	4.62E-05	3.78E+01	2.20E-03
Nevada	Esmeralda	32009	R	0.00E+00	0.00E+00	2.62E+00	7.31E-04	3.62E-01	1.01E-04	2.18E-02	6.07E-06	3.00E+00	8.38E-04

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Nevada	Eureka	32011	R	0.00E+00	0.00E+00	7.98E+00	1.91E-03	1.11E+00	2.65E-04	6.65E-02	1.59E-05	9.15E+00	2.19E-03
Nevada	Humboldt	32013	U	0.00E+00	0.00E+00	5.08E+00	5.26E-04	4.90E+00	5.07E-04	2.90E-01	3.01E-05	1.03E+01	1.06E-03
Nevada	Lander	32015	R	0.00E+00	0.00E+00	7.67E+00	1.39E-03	2.00E+00	3.63E-04	2.45E-01	4.43E-05	9.92E+00	1.80E-03
Nevada	Lincoln	32017	R	0.00E+00	0.00E+00	2.84E+01	2.67E-03	1.02E+00	9.55E-05	7.08E-02	6.66E-06	2.95E+01	2.77E-03
Nevada	Lyon	32019	R	0.00E+00	0.00E+00	9.98E+00	4.94E-03	1.07E+01	5.30E-03	5.62E-01	2.78E-04	2.12E+01	1.05E-02
Nevada	Mineral	32021	R	0.00E+00	0.00E+00	1.29E+00	3.43E-04	6.44E-01	1.71E-04	4.41E-01	1.17E-04	2.38E+00	6.31E-04
Nevada	Nye	32023	U	0.00E+00	0.00E+00	3.15E+01	1.74E-03	1.88E+00	1.03E-04	2.75E-01	1.51E-05	3.37E+01	1.86E-03
Nevada	Pershing	32027	R	0.00E+00	0.00E+00	2.97E+00	4.90E-04	3.11E+00	5.12E-04	4.49E-01	7.40E-05	6.53E+00	1.08E-03
Nevada	Storey	32029	R	0.00E+00	0.00E+00	1.40E-02	5.34E-05	1.81E+00	6.88E-03	3.32E-02	1.26E-04	1.86E+00	7.06E-03
Nevada	Washoe	32031	U	0.00E+00	0.00E+00	8.55E+00	1.34E-03	5.68E+01	8.92E-03	1.09E+01	1.72E-03	7.63E+01	1.20E-02
Nevada	White Pine	32033	R	0.00E+00	0.00E+00	2.74E+01	3.08E-03	3.30E+00	3.70E-04	3.26E-01	3.66E-05	3.10E+01	3.49E-03
Nevada	Carson City	32510	U	0.00E+00	0.00E+00	1.85E+00	1.28E-02	1.58E+00	1.09E-02	1.03E+00	7.09E-03	4.46E+00	3.08E-02
New Hampshire	Statewide	N/A	N/A	0.00E+00	0.00E+00	7.71E+01	8.46E-03	9.45E+01	1.04E-02	9.93E+01	1.09E-02	2.71E+02	2.97E-02
New Hampshire	All Urban Counties	N/A	U	0.00E+00	0.00E+00	2.25E+01	7.69E-03	6.61E+01	2.26E-02	2.76E+01	9.46E-03	1.16E+02	3.98E-02
New Hampshire	All Rural Counties	N/A	R	0.00E+00	0.00E+00	5.46E+01	8.82E-03	2.84E+01	4.59E-03	7.16E+01	1.16E-02	1.55E+02	2.50E-02
New Hampshire	Belknap	33001	R	0.00E+00	0.00E+00	3.43E+00	7.73E-03	4.57E+00	1.03E-02	2.04E+01	4.60E-02	2.84E+01	6.40E-02
New Hampshire	Carroll	33003	R	0.00E+00	0.00E+00	8.52E+00	9.01E-03	4.20E+00	4.44E-03	2.37E+01	2.51E-02	3.64E+01	3.85E-02
New Hampshire	Cheshire	33005	R	0.00E+00	0.00E+00	6.28E+00	8.76E-03	6.42E+00	8.97E-03	1.72E+00	2.41E-03	1.44E+01	2.01E-02
New Hampshire	Coos	33007	R	0.00E+00	0.00E+00	1.65E+01	9.21E-03	3.31E+00	1.84E-03	8.41E-01	4.69E-04	2.07E+01	1.15E-02
New Hampshire	Grafton	33009	R	0.00E+00	0.00E+00	1.52E+01	8.75E-03	6.79E+00	3.91E-03	2.03E+01	1.17E-02	4.23E+01	2.43E-02
New Hampshire	Hillsborough	33011	U	0.00E+00	0.00E+00	6.63E+00	7.46E-03	2.95E+01	3.32E-02	8.81E+00	9.91E-03	4.50E+01	5.06E-02
New Hampshire	Merrimack	33013	U	0.00E+00	0.00E+00	7.79E+00	8.22E-03	7.54E+00	7.96E-03	5.80E+00	6.13E-03	2.11E+01	2.23E-02
New Hampshire	Rockingham	33015	U	0.00E+00	0.00E+00	5.12E+00	7.21E-03	1.94E+01	2.74E-02	1.20E+01	1.69E-02	3.66E+01	5.15E-02
New Hampshire	Strafford	33017	U	0.00E+00	0.00E+00	2.94E+00	7.82E-03	9.62E+00	2.56E-02	1.00E+00	2.68E-03	1.36E+01	3.61E-02
New Hampshire	Sullivan	33019	R	0.00E+00	0.00E+00	4.62E+00	8.37E-03	3.13E+00	5.67E-03	4.62E+00	8.35E-03	1.24E+01	2.24E-02
New Jersey	Statewide	N/A	N/A	1.96E-01	2.60E-05	1.87E+01	2.48E-03	4.36E+02	5.77E-02	1.07E+02	1.42E-02	5.62E+02	7.44E-02
New Jersey	All Urban Counties	N/A	U	1.96E-01	2.60E-05	1.87E+01	2.48E-03	4.36E+02	5.77E-02	1.07E+02	1.42E-02	5.62E+02	7.44E-02
New Jersey	Atlantic	34001	U	0.00E+00	0.00E+00	9.32E-01	1.64E-03	1.52E+01	2.67E-02	4.72E+00	8.31E-03	2.08E+01	3.66E-02
New Jersey	Bergen	34003	U	0.00E+00	0.00E+00	9.55E-02	3.97E-04	4.02E+01	1.67E-01	9.19E+00	3.82E-02	4.95E+01	2.06E-01
New Jersey	Burlington	34005	U	0.00E+00	0.00E+00	8.10E+00	9.92E-03	2.60E+01	3.18E-02	6.67E+00	8.17E-03	4.07E+01	4.99E-02
New Jersey	Camden	34007	U	1.20E-01	5.27E-04	8.30E-01	3.64E-03	3.18E+01	1.40E-01	7.51E+00	3.30E-02	4.03E+01	1.77E-01
New Jersey	Cape May	34009	U	0.00E+00	0.00E+00	3.39E-01	1.31E-03	4.66E+00	1.80E-02	5.66E+00	2.19E-02	1.07E+01	4.12E-02
New Jersey	Cumberland	34011	U	0.00E+00	0.00E+00	1.32E+00	2.61E-03	8.72E+00	1.73E-02	2.02E+00	4.01E-03	1.21E+01	2.39E-02
New Jersey	Essex	34013	U	0.00E+00	0.00E+00	7.49E-02	5.80E-04	3.78E+01	2.93E-01	2.49E+01	1.92E-01	6.28E+01	4.86E-01
New Jersey	Gloucester	34015	U	4.28E-04	1.26E-06	6.70E-01	1.97E-03	1.61E+01	4.75E-02	3.78E+00	1.11E-02	2.06E+01	6.06E-02
New Jersey	Hudson	34017	U	0.00E+00	0.00E+00	4.66E-02	1.04E-03	2.69E+01	6.00E-01	3.10E+00	6.91E-02	3.00E+01	6.70E-01
New Jersey	Hunterdon	34019	U	0.00E+00	0.00E+00	2.10E-02	4.86E-05	9.91E+00	2.29E-02	1.12E+00	2.60E-03	1.11E+01	2.56E-02
New Jersey	Mercer	34021	U	0.00E+00	0.00E+00	3.28E-02	1.42E-04	2.62E+01	1.13E-01	2.96E+00	1.28E-02	2.92E+01	1.26E-01
New Jersey	Middlesex	34023	U	2.47E-04	7.89E-07	1.89E-01	6.06E-04	3.41E+01	1.09E-01	6.20E+00	1.98E-02	4.05E+01	1.30E-01
New Jersey	Monmouth	34025	U	0.00E+00	0.00E+00	8.85E-01	1.89E-03	2.98E+01	6.36E-02	6.30E+00	1.34E-02	3.70E+01	7.89E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
New Jersey	Morris	34027	U	0.00E+00	0.00E+00	1.55E-01	3.22E-04	2.40E+01	4.97E-02	5.43E+00	1.13E-02	2.95E+01	6.13E-02
New Jersey	Ocean	34029	U	0.00E+00	0.00E+00	4.29E+00	6.61E-03	2.47E+01	3.80E-02	4.20E+00	6.45E-03	3.32E+01	5.11E-02
New Jersey	Passaic	34031	U	0.00E+00	0.00E+00	1.81E-01	9.19E-04	2.08E+01	1.06E-01	3.29E+00	1.68E-02	2.43E+01	1.24E-01
New Jersey	Salem	34033	U	0.00E+00	0.00E+00	1.88E-01	5.45E-04	5.54E+00	1.60E-02	1.15E+00	3.32E-03	6.87E+00	1.99E-02
New Jersey	Somerset	34035	U	0.00E+00	0.00E+00	4.57E-02	1.50E-04	1.43E+01	4.70E-02	2.93E+00	9.63E-03	1.72E+01	5.67E-02
New Jersey	Sussex	34037	U	0.00E+00	0.00E+00	1.27E-01	2.36E-04	9.11E+00	1.69E-02	1.08E+00	2.00E-03	1.03E+01	1.92E-02
New Jersey	Union	34039	U	7.56E-02	7.34E-04	8.74E-02	8.48E-04	2.40E+01	2.33E-01	3.63E+00	3.52E-02	2.78E+01	2.70E-01
New Jersey	Warren	34041	U	0.00E+00	0.00E+00	1.17E-01	3.24E-04	6.20E+00	1.72E-02	1.35E+00	3.74E-03	7.67E+00	2.13E-02
New Mexico	Statewide	N/A	N/A	1.48E-04	1.21E-09	5.61E+02	4.62E-03	3.90E+02	3.21E-03	4.83E+01	3.97E-04	1.00E+03	8.23E-03
New Mexico	All Urban Counties	N/A	U	8.45E-05	1.36E-09	2.17E+02	3.51E-03	2.76E+02	4.45E-03	4.15E+01	6.70E-04	5.35E+02	8.63E-03
New Mexico	All Rural Counties	N/A	R	6.31E-05	1.06E-09	3.44E+02	5.77E-03	1.14E+02	1.92E-03	6.71E+00	1.13E-04	4.65E+02	7.81E-03
New Mexico	Bernalillo	35001	U	0.00E+00	0.00E+00	7.52E+00	6.44E-03	9.96E+01	8.54E-02	2.04E+01	1.75E-02	1.28E+02	1.09E-01
New Mexico	Catron	35003	R	0.00E+00	0.00E+00	7.40E+01	1.07E-02	1.58E+00	2.28E-04	3.93E-02	5.68E-06	7.56E+01	1.09E-02
New Mexico	Chaves	35005	U	0.00E+00	0.00E+00	3.68E+00	6.06E-04	9.68E+00	1.60E-03	2.11E+00	3.47E-04	1.55E+01	2.55E-03
New Mexico	Cibola	35006	R	0.00E+00	0.00E+00	2.29E+01	5.04E-03	4.82E+00	1.06E-03	3.11E-01	6.85E-05	2.80E+01	6.17E-03
New Mexico	Colfax	35007	U	0.00E+00	0.00E+00	6.04E+01	1.60E-02	3.68E+00	9.74E-04	3.29E-01	8.72E-05	6.44E+01	1.71E-02
New Mexico	Curry	35009	U	0.00E+00	0.00E+00	1.52E-01	1.08E-04	6.08E+00	4.32E-03	9.42E-01	6.69E-04	7.17E+00	5.09E-03
New Mexico	DeBaca	35011	R	0.00E+00	0.00E+00	2.00E-01	8.57E-05	1.39E+00	5.95E-04	9.79E-02	4.19E-05	1.69E+00	7.22E-04
New Mexico	Dona Ana	35013	U	0.00E+00	0.00E+00	2.66E+00	6.96E-04	4.04E+01	1.06E-02	2.80E+00	7.34E-04	4.59E+01	1.20E-02
New Mexico	Eddy	35015	U	8.45E-05	2.01E-08	2.82E+00	6.71E-04	9.30E+00	2.21E-03	1.66E+00	3.94E-04	1.38E+01	3.28E-03
New Mexico	Grant	35017	R	0.00E+00	0.00E+00	2.86E+01	7.21E-03	9.41E+00	2.37E-03	5.59E-01	1.41E-04	3.86E+01	9.72E-03
New Mexico	Guadalupe	35019	R	0.00E+00	0.00E+00	9.02E-02	2.98E-05	2.56E+00	8.47E-04	6.62E-02	2.19E-05	2.72E+00	8.98E-04
New Mexico	Harding	35021	R	0.00E+00	0.00E+00	1.70E-01	7.99E-05	6.07E-01	2.85E-04	2.06E-02	9.66E-06	7.98E-01	3.75E-04
New Mexico	Hidalgo	35023	R	0.00E+00	0.00E+00	8.50E-01	2.47E-04	1.97E+00	5.72E-04	7.61E-02	2.21E-05	2.90E+00	8.41E-04
New Mexico	Lea	35025	U	0.00E+00	0.00E+00	3.31E-03	7.52E-07	1.05E+01	2.38E-03	1.20E+00	2.72E-04	1.16E+01	2.65E-03
New Mexico	Lincoln	35027	R	0.00E+00	0.00E+00	2.11E+01	4.35E-03	4.86E+00	1.00E-03	5.24E-01	1.08E-04	2.64E+01	5.47E-03
New Mexico	Los Alamos	35028	R	0.00E+00	0.00E+00	2.08E+00	1.87E-02	9.18E-01	8.26E-03	4.39E-01	3.95E-03	3.44E+00	3.09E-02
New Mexico	Luna	35029	U	0.00E+00	0.00E+00	7.10E-02	2.40E-05	4.78E+00	1.61E-03	6.76E-01	2.28E-04	5.53E+00	1.87E-03
New Mexico	McKinley	35031	R	3.88E-05	7.11E-09	1.73E+01	3.17E-03	2.28E+01	4.18E-03	1.06E+00	1.93E-04	4.12E+01	7.55E-03
New Mexico	Mora	35033	R	0.00E+00	0.00E+00	2.54E+01	1.32E-02	2.63E+00	1.36E-03	8.24E-02	4.26E-05	2.82E+01	1.46E-02
New Mexico	Otero	35035	U	0.00E+00	0.00E+00	3.74E+01	5.64E-03	1.10E+01	1.66E-03	1.06E+00	1.59E-04	4.94E+01	7.46E-03
New Mexico	Quay	35037	U	0.00E+00	0.00E+00	4.39E-04	1.53E-07	2.70E+00	9.38E-04	2.45E-01	8.53E-05	2.94E+00	1.02E-03
New Mexico	Rio Arriba	35039	R	0.00E+00	0.00E+00	9.00E+01	1.53E-02	1.63E+01	2.77E-03	6.78E-01	1.15E-04	1.07E+02	1.82E-02
New Mexico	Roosevelt	35041	U	0.00E+00	0.00E+00	2.03E-01	8.26E-05	4.08E+00	1.66E-03	3.93E-01	1.60E-04	4.67E+00	1.90E-03
New Mexico	Sandoval	35043	U	0.00E+00	0.00E+00	2.62E+01	7.05E-03	1.80E+01	4.85E-03	2.74E+00	7.36E-04	4.70E+01	1.26E-02
New Mexico	San Juan	35045	R	2.43E-05	4.40E-09	1.20E+01	2.17E-03	2.39E+01	4.33E-03	2.04E+00	3.69E-04	3.80E+01	6.87E-03
New Mexico	San Miguel	35047	U	0.00E+00	0.00E+00	3.20E+01	6.76E-03	7.28E+00	1.54E-03	8.08E-01	1.71E-04	4.01E+01	8.47E-03
New Mexico	Santa Fe	35049	U	0.00E+00	0.00E+00	1.34E+01	7.00E-03	3.08E+01	1.61E-02	4.71E+00	2.47E-03	4.88E+01	2.56E-02
New Mexico	Sierra	35051	U	0.00E+00	0.00E+00	1.20E+01	2.83E-03	2.51E+00	5.95E-04	7.35E-01	1.74E-04	1.52E+01	3.60E-03
New Mexico	Socorro	35053	U	0.00E+00	0.00E+00	1.56E+01	2.36E-03	4.37E+00	6.60E-04	1.85E-01	2.80E-05	2.01E+01	3.04E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
New Mexico	Taos	35055	R	0.00E+00	0.00E+00	3.62E+01	1.64E-02	1.19E+01	5.38E-03	4.99E-01	2.26E-04	4.85E+01	2.20E-02
New Mexico	Torrance	35057	R	0.00E+00	0.00E+00	7.70E+00	2.30E-03	6.06E+00	1.81E-03	1.42E-01	4.23E-05	1.39E+01	4.15E-03
New Mexico	Union	35059	R	0.00E+00	0.00E+00	4.99E+00	1.30E-03	2.54E+00	6.63E-04	8.30E-02	2.17E-05	7.62E+00	1.99E-03
New Mexico	Valencia	35061	U	0.00E+00	0.00E+00	3.45E+00	3.22E-03	1.14E+01	1.06E-02	5.64E-01	5.26E-04	1.54E+01	1.44E-02
New York	Statewide	N/A	N/A	6.10E+00	1.28E-04	2.47E+02	5.18E-03	8.46E+02	1.77E-02	4.28E+02	8.96E-03	1.53E+03	3.20E-02
New York	All Urban Counties	N/A	U	6.10E+00	3.17E-04	8.64E+01	4.49E-03	7.30E+02	3.79E-02	2.87E+02	1.49E-02	1.11E+03	5.77E-02
New York	All Rural Counties	N/A	R	2.61E-03	9.16E-08	1.61E+02	5.65E-03	1.16E+02	4.08E-03	1.41E+02	4.94E-03	4.18E+02	1.47E-02
New York	Albany	36001	U	8.10E-02	1.52E-04	2.64E+00	4.95E-03	2.08E+01	3.89E-02	1.19E+01	2.23E-02	3.54E+01	6.64E-02
New York	Allegany	36003	R	0.00E+00	0.00E+00	6.67E+00	6.45E-03	3.60E+00	3.48E-03	7.49E-01	7.24E-04	1.10E+01	1.07E-02
New York	Bronx	36005	U	0.00E+00	0.00E+00	5.30E-02	1.50E-03	4.24E+01	1.20E+00	4.85E+00	1.37E-01	4.73E+01	1.34E+00
New York	Broome	36007	U	0.00E+00	0.00E+00	4.33E+00	6.05E-03	1.77E+01	2.48E-02	5.20E+00	7.27E-03	2.73E+01	3.81E-02
New York	Cattaraugus	36009	R	0.00E+00	0.00E+00	6.39E+00	4.85E-03	5.23E+00	3.97E-03	1.69E+00	1.28E-03	1.33E+01	1.01E-02
New York	Cayuga	36011	U	0.00E+00	0.00E+00	2.55E+00	3.67E-03	4.57E+00	6.57E-03	1.99E+00	2.86E-03	9.11E+00	1.31E-02
New York	Chautauqua	36013	R	0.00E+00	0.00E+00	5.41E+00	5.05E-03	6.13E+00	5.72E-03	9.18E+00	8.56E-03	2.07E+01	1.93E-02
New York	Chemung	36015	R	0.00E+00	0.00E+00	2.51E+00	6.17E-03	6.79E+00	1.67E-02	1.86E+00	4.57E-03	1.11E+01	2.75E-02
New York	Chenango	36017	R	0.00E+00	0.00E+00	5.43E+00	6.01E-03	3.90E+00	4.33E-03	8.90E-01	9.86E-04	1.02E+01	1.13E-02
New York	Clinton	36019	R	0.00E+00	0.00E+00	7.59E+00	7.08E-03	4.94E+00	4.60E-03	4.68E+00	4.37E-03	1.72E+01	1.60E-02
New York	Columbia	36021	R	0.00E+00	0.00E+00	3.44E+00	5.30E-03	4.85E+00	7.47E-03	1.51E+00	2.33E-03	9.81E+00	1.51E-02
New York	Cortland	36023	R	0.00E+00	0.00E+00	2.34E+00	4.67E-03	2.32E+00	4.63E-03	8.06E-01	1.61E-03	5.47E+00	1.09E-02
New York	Delaware	36025	R	0.00E+00	0.00E+00	9.95E+00	6.83E-03	3.21E+00	2.20E-03	1.03E+00	7.08E-04	1.42E+01	9.74E-03
New York	Dutchess	36027	U	0.00E+00	0.00E+00	4.76E+00	5.88E-03	2.13E+01	2.63E-02	3.73E+00	4.60E-03	2.98E+01	3.68E-02
New York	Erie	36029	U	5.55E+00	5.45E-03	4.36E+00	4.28E-03	5.81E+01	5.70E-02	3.05E+01	3.00E-02	9.85E+01	9.67E-02
New York	Essex	36031	R	0.00E+00	0.00E+00	9.21E+00	4.99E-03	2.92E+00	1.58E-03	8.83E-01	4.78E-04	1.30E+01	7.04E-03
New York	Franklin	36033	R	0.00E+00	0.00E+00	1.02E+01	6.17E-03	2.82E+00	1.71E-03	1.44E+00	8.73E-04	1.45E+01	8.75E-03
New York	Fulton	36035	R	0.00E+00	0.00E+00	2.94E+00	5.80E-03	2.57E+00	5.07E-03	1.32E+00	2.60E-03	6.83E+00	1.35E-02
New York	Genesee	36037	U	0.00E+00	0.00E+00	1.54E+00	3.11E-03	3.46E+00	6.99E-03	2.96E+00	5.97E-03	7.96E+00	1.61E-02
New York	Greene	36039	R	0.00E+00	0.00E+00	3.92E+00	6.02E-03	3.30E+00	5.06E-03	2.83E+00	4.35E-03	1.01E+01	1.54E-02
New York	Hamilton	36041	R	0.00E+00	0.00E+00	6.08E+00	3.46E-03	4.65E-01	2.65E-04	1.03E+00	5.89E-04	7.58E+00	4.31E-03
New York	Herkimer	36043	U	0.00E+00	0.00E+00	6.15E+00	4.27E-03	3.35E+00	2.33E-03	1.78E+00	1.24E-03	1.13E+01	7.84E-03
New York	Jefferson	36045	R	2.61E-03	2.15E-06	5.59E+00	4.61E-03	5.89E+00	4.86E-03	6.61E+00	5.45E-03	1.81E+01	1.49E-02
New York	Kings	36047	U	0.00E+00	0.00E+00	1.12E-01	2.10E-03	8.11E+01	1.52E+00	1.04E+01	1.94E-01	9.16E+01	1.72E+00
New York	Lewis	36049	R	0.00E+00	0.00E+00	9.22E+00	7.16E-03	2.05E+00	1.59E-03	1.93E+00	1.50E-03	1.32E+01	1.03E-02
New York	Livingston	36051	U	0.00E+00	0.00E+00	2.06E+00	3.22E-03	3.93E+00	6.14E-03	2.10E+00	3.29E-03	8.09E+00	1.26E-02
New York	Madison	36053	U	0.00E+00	0.00E+00	3.06E+00	4.64E-03	3.59E+00	5.43E-03	1.07E+00	1.62E-03	7.72E+00	1.17E-02
New York	Monroe	36055	U	4.40E-04	6.60E-07	2.06E+00	3.10E-03	4.75E+01	7.13E-02	2.90E+01	4.35E-02	7.85E+01	1.18E-01
New York	Montgomery	36057	U	0.00E+00	0.00E+00	1.24E+00	2.97E-03	2.80E+00	6.73E-03	1.35E+00	3.24E-03	5.39E+00	1.29E-02
New York	Nassau	36059	U	0.00E+00	0.00E+00	6.84E-02	2.60E-04	4.56E+01	1.73E-01	1.14E+01	4.32E-02	5.71E+01	2.17E-01
New York	New York	36061	U	0.00E+00	0.00E+00	6.99E-02	3.63E-03	5.25E+01	2.72E+00	1.70E+01	8.82E-01	6.95E+01	3.61E+00
New York	Niagara	36063	U	0.00E+00	0.00E+00	9.39E-01	1.81E-03	1.28E+01	2.47E-02	8.55E+00	1.65E-02	2.23E+01	4.30E-02
New York	Oneida	36065	U	0.00E+00	0.00E+00	6.36E+00	5.21E-03	1.87E+01	1.53E-02	6.32E+00	5.17E-03	3.13E+01	2.57E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
New York	Onondaga	36067	U	0.00E+00	0.00E+00	2.98E+00	3.75E-03	3.16E+01	3.98E-02	1.75E+01	2.21E-02	5.21E+01	6.56E-02
New York	Ontario	36069	U	0.00E+00	0.00E+00	2.46E+00	3.77E-03	6.24E+00	9.55E-03	2.96E+00	4.53E-03	1.17E+01	1.78E-02
New York	Orange	36071	U	0.00E+00	0.00E+00	5.16E+00	6.17E-03	1.80E+01	2.15E-02	3.53E+00	4.22E-03	2.67E+01	3.19E-02
New York	Orleans	36073	U	0.00E+00	0.00E+00	1.14E+00	2.97E-03	2.61E+00	6.78E-03	3.38E+00	8.77E-03	7.13E+00	1.85E-02
New York	Oswego	36075	U	2.24E-02	2.31E-05	7.01E+00	7.25E-03	7.62E+00	7.89E-03	7.93E+00	8.20E-03	2.26E+01	2.34E-02
New York	Otsego	36077	R	0.00E+00	0.00E+00	5.90E+00	5.86E-03	4.13E+00	4.10E-03	1.16E+00	1.15E-03	1.12E+01	1.11E-02
New York	Putnam	36079	U	0.00E+00	0.00E+00	1.33E+00	5.37E-03	5.68E+00	2.29E-02	1.48E+00	5.94E-03	8.49E+00	3.42E-02
New York	Queens	36081	U	0.00E+00	0.00E+00	9.00E-02	7.96E-04	6.88E+01	6.08E-01	4.26E+01	3.77E-01	1.12E+02	9.86E-01
New York	Rensselaer	36083	U	0.00E+00	0.00E+00	4.04E+00	6.10E-03	1.17E+01	1.76E-02	2.44E+00	3.68E-03	1.82E+01	2.74E-02
New York	Richmond	36085	U	0.00E+00	0.00E+00	1.57E-02	3.25E-04	1.34E+01	2.78E-01	2.48E+00	5.15E-02	1.59E+01	3.30E-01
New York	Rockland	36087	U	0.00E+00	0.00E+00	3.85E-01	2.05E-03	9.43E+00	5.02E-02	3.38E+00	1.80E-02	1.32E+01	7.02E-02
New York	St. Lawrence	36089	R	0.00E+00	0.00E+00	1.73E+01	6.23E-03	5.88E+00	2.12E-03	3.12E+00	1.13E-03	2.63E+01	9.48E-03
New York	Saratoga	36091	U	0.00E+00	0.00E+00	5.68E+00	6.82E-03	1.18E+01	1.42E-02	5.97E+00	7.17E-03	2.35E+01	2.82E-02
New York	Schenectady	36093	U	0.00E+00	0.00E+00	1.23E+00	5.98E-03	1.07E+01	5.23E-02	2.77E+00	1.35E-02	1.47E+01	7.17E-02
New York	Schoharie	36095	U	0.00E+00	0.00E+00	3.97E+00	6.37E-03	2.35E+00	3.77E-03	4.96E-01	7.96E-04	6.82E+00	1.09E-02
New York	Schuyler	36097	R	0.00E+00	0.00E+00	2.01E+00	5.92E-03	1.64E+00	4.84E-03	3.82E-01	1.13E-03	4.03E+00	1.19E-02
New York	Seneca	36099	R	0.00E+00	0.00E+00	6.19E-01	1.77E-03	1.90E+00	5.44E-03	1.05E+00	3.01E-03	3.57E+00	1.02E-02
New York	Steuben	36101	R	0.00E+00	0.00E+00	7.05E+00	5.07E-03	6.13E+00	4.40E-03	2.76E+00	1.98E-03	1.59E+01	1.15E-02
New York	Suffolk	36103	U	0.00E+00	0.00E+00	1.51E+00	1.67E-03	4.65E+01	5.16E-02	1.97E+01	2.18E-02	6.77E+01	7.51E-02
New York	Sullivan	36105	R	0.00E+00	0.00E+00	7.55E+00	7.59E-03	5.18E+00	5.20E-03	3.32E+01	3.34E-02	4.59E+01	4.61E-02
New York	Tioga	36107	U	0.00E+00	0.00E+00	3.06E+00	5.88E-03	3.77E+00	7.24E-03	1.00E+00	1.92E-03	7.84E+00	1.50E-02
New York	Tompkins	36109	R	0.00E+00	0.00E+00	3.71E+00	7.79E-03	6.34E+00	1.33E-02	2.48E+00	5.21E-03	1.25E+01	2.63E-02
New York	Ulster	36111	R	0.00E+00	0.00E+00	6.74E+00	5.84E-03	1.07E+01	9.24E-03	4.59E+01	3.97E-02	6.33E+01	5.48E-02
New York	Warren	36113	R	0.00E+00	0.00E+00	5.30E+00	5.91E-03	4.52E+00	5.04E-03	7.74E+00	8.64E-03	1.76E+01	1.96E-02
New York	Washington	36115	R	0.00E+00	0.00E+00	4.08E+00	4.86E-03	4.53E+00	5.39E-03	1.09E+00	1.29E-03	9.70E+00	1.15E-02
New York	Wayne	36117	U	4.51E-01	7.38E-04	2.38E+00	3.89E-03	6.33E+00	1.04E-02	6.99E+00	1.15E-02	1.61E+01	2.65E-02
New York	Westchester	36119	U	0.00E+00	0.00E+00	1.56E+00	3.46E-03	3.30E+01	7.33E-02	1.26E+01	2.79E-02	4.71E+01	1.05E-01
New York	Wyoming	36121	R	0.00E+00	0.00E+00	2.46E+00	4.15E-03	2.83E+00	4.76E-03	2.13E+00	3.58E-03	7.42E+00	1.25E-02
New York	Yates	36123	R	0.00E+00	0.00E+00	1.49E+00	4.14E-03	1.56E+00	4.32E-03	1.34E+00	3.73E-03	4.39E+00	1.22E-02
North Carolina	Statewide	N/A	N/A	1.17E+00	2.40E-05	4.40E+02	9.00E-03	8.59E+02	1.76E-02	2.79E+02	5.71E-03	1.58E+03	3.23E-02
North Carolina	All Urban Counties	N/A	U	4.71E-01	3.20E-05	1.17E+02	7.98E-03	5.18E+02	3.52E-02	1.69E+02	1.15E-02	8.05E+02	5.48E-02
North Carolina	All Rural Counties	N/A	R	7.00E-01	2.05E-05	3.23E+02	9.44E-03	3.41E+02	9.99E-03	1.10E+02	3.22E-03	7.75E+02	2.27E-02
North Carolina	Alamance	37001	U	3.15E-06	7.24E-09	2.86E+00	6.57E-03	2.00E+01	4.60E-02	3.16E+00	7.27E-03	2.60E+01	5.99E-02
North Carolina	Alexander	37003	U	0.00E+00	0.00E+00	2.27E+00	8.85E-03	3.59E+00	1.40E-02	6.27E-01	2.44E-03	6.49E+00	2.53E-02
North Carolina	Alleghany	37005	R	0.00E+00	0.00E+00	1.75E+00	7.48E-03	1.38E+00	5.87E-03	1.91E-01	8.13E-04	3.32E+00	1.42E-02
North Carolina	Anson	37007	R	0.00E+00	0.00E+00	5.60E+00	1.05E-02	2.95E+00	5.51E-03	3.92E-01	7.32E-04	8.95E+00	1.67E-02
North Carolina	Ashe	37009	R	0.00E+00	0.00E+00	3.75E+00	8.78E-03	3.19E+00	7.46E-03	4.65E-01	1.09E-03	7.41E+00	1.73E-02
North Carolina	Avery	37011	R	0.00E+00	0.00E+00	2.58E+00	1.04E-02	2.14E+00	8.63E-03	4.67E-01	1.89E-03	5.18E+00	2.10E-02
North Carolina	Beaufort	37013	R	0.00E+00	0.00E+00	7.34E+00	9.28E-03	4.58E+00	5.79E-03	1.98E+00	2.50E-03	1.39E+01	1.76E-02
North Carolina	Bertie	37015	R	0.00E+00	0.00E+00	7.11E+00	1.01E-02	2.93E+00	4.18E-03	6.44E-01	9.19E-04	1.07E+01	1.52E-02

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
North Carolina	Bladen	37017	R	0.00E+00	0.00E+00	9.46E+00	1.07E-02	3.69E+00	4.18E-03	2.20E+00	2.50E-03	1.54E+01	1.74E-02
North Carolina	Brunswick	37019	R	4.65E-04	5.59E-07	9.21E+00	1.11E-02	6.90E+00	8.29E-03	2.99E+00	3.60E-03	1.91E+01	2.30E-02
North Carolina	Buncombe	37021	R	0.00E+00	0.00E+00	6.04E+00	9.13E-03	3.54E+01	5.35E-02	9.26E+00	1.40E-02	5.07E+01	7.66E-02
North Carolina	Burke	37023	U	0.00E+00	0.00E+00	5.75E+00	1.13E-02	9.15E+00	1.80E-02	1.22E+00	2.40E-03	1.61E+01	3.17E-02
North Carolina	Cabarrus	37025	U	0.00E+00	0.00E+00	2.45E+00	6.72E-03	1.72E+01	4.71E-02	4.42E+00	1.21E-02	2.40E+01	6.60E-02
North Carolina	Caldwell	37027	U	0.00E+00	0.00E+00	5.26E+00	1.11E-02	6.97E+00	1.47E-02	1.38E+00	2.91E-03	1.36E+01	2.87E-02
North Carolina	Camden	37029	R	0.00E+00	0.00E+00	2.00E+00	8.45E-03	8.46E-01	3.57E-03	5.24E-01	2.22E-03	3.37E+00	1.42E-02
North Carolina	Carteret	37031	R	0.00E+00	0.00E+00	3.92E+00	7.84E-03	6.12E+00	1.22E-02	7.15E+00	1.43E-02	1.72E+01	3.43E-02
North Carolina	Caswell	37033	R	0.00E+00	0.00E+00	3.72E+00	8.69E-03	2.97E+00	6.94E-03	2.92E-01	6.81E-04	6.99E+00	1.63E-02
North Carolina	Catawba	37035	U	5.40E-04	1.31E-06	2.60E+00	6.28E-03	2.18E+01	5.27E-02	5.05E+00	1.22E-02	2.94E+01	7.12E-02
North Carolina	Chatham	37037	U	5.13E-03	7.27E-06	6.83E+00	9.68E-03	5.02E+00	7.11E-03	1.12E+00	1.58E-03	1.30E+01	1.84E-02
North Carolina	Cherokee	37039	R	0.00E+00	0.00E+00	5.68E+00	1.22E-02	2.60E+00	5.59E-03	4.38E-01	9.41E-04	8.72E+00	1.87E-02
North Carolina	Chowan	37041	R	0.00E+00	0.00E+00	1.23E+00	7.29E-03	1.34E+00	7.93E-03	6.11E-01	3.63E-03	3.17E+00	1.88E-02
North Carolina	Clay	37043	R	0.00E+00	0.00E+00	2.32E+00	1.07E-02	1.03E+00	4.72E-03	1.52E-01	7.00E-04	3.50E+00	1.61E-02
North Carolina	Cleveland	37045	R	0.00E+00	0.00E+00	3.14E+00	6.70E-03	9.56E+00	2.04E-02	1.94E+00	4.14E-03	1.46E+01	3.12E-02
North Carolina	Columbus	37047	R	0.00E+00	0.00E+00	9.53E+00	1.01E-02	6.54E+00	6.93E-03	1.16E+00	1.23E-03	1.72E+01	1.82E-02
North Carolina	Craven	37049	U	2.06E-01	2.96E-04	7.26E+00	1.05E-02	6.91E+00	9.96E-03	3.04E+00	4.38E-03	1.74E+01	2.51E-02
North Carolina	Cumberland	37051	U	7.26E-02	1.10E-04	5.29E+00	8.02E-03	3.70E+01	5.61E-02	6.45E+00	9.78E-03	4.88E+01	7.40E-02
North Carolina	Currituck	37053	U	0.00E+00	0.00E+00	1.44E+00	5.84E-03	1.97E+00	7.99E-03	2.23E+00	9.04E-03	5.64E+00	2.29E-02
North Carolina	Dare	37055	R	0.00E+00	0.00E+00	3.64E+00	8.74E-03	2.78E+00	6.67E-03	9.49E+00	2.28E-02	1.59E+01	3.82E-02
North Carolina	Davidson	37057	U	0.00E+00	0.00E+00	4.10E+00	7.31E-03	1.34E+01	2.39E-02	2.27E+00	4.05E-03	1.98E+01	3.52E-02
North Carolina	Davie	37059	U	0.00E+00	0.00E+00	1.69E+00	6.33E-03	2.89E+00	1.08E-02	4.98E-01	1.86E-03	5.08E+00	1.90E-02
North Carolina	Duplin	37061	R	1.20E-06	1.45E-09	6.56E+00	7.95E-03	5.08E+00	6.16E-03	7.16E-01	8.68E-04	1.24E+01	1.50E-02
North Carolina	Durham	37063	U	0.00E+00	0.00E+00	2.05E+00	6.92E-03	2.41E+01	8.13E-02	5.94E+00	2.01E-02	3.21E+01	1.08E-01
North Carolina	Edgecombe	37065	R	0.00E+00	0.00E+00	3.36E+00	6.66E-03	6.61E+00	1.31E-02	8.52E-01	1.69E-03	1.08E+01	2.15E-02
North Carolina	Forsyth	37067	U	0.00E+00	0.00E+00	2.56E+00	6.18E-03	3.48E+01	8.41E-02	7.87E+00	1.90E-02	4.53E+01	1.09E-01
North Carolina	Franklin	37069	U	0.00E+00	0.00E+00	4.32E+00	8.64E-03	4.87E+00	9.75E-03	6.01E-01	1.20E-03	9.79E+00	1.96E-02
North Carolina	Gaston	37071	U	1.62E-01	4.44E-04	5.00E+00	1.37E-02	2.29E+01	6.26E-02	4.43E+00	1.21E-02	3.24E+01	8.89E-02
North Carolina	Gates	37073	R	0.00E+00	0.00E+00	3.48E+00	1.03E-02	1.34E+00	3.94E-03	2.11E-01	6.21E-04	5.03E+00	1.48E-02
North Carolina	Graham	37075	R	0.00E+00	0.00E+00	3.99E+00	1.33E-02	1.03E+00	3.46E-03	1.84E-01	6.16E-04	5.21E+00	1.74E-02
North Carolina	Granville	37077	R	0.00E+00	0.00E+00	5.14E+00	9.50E-03	3.25E+00	5.99E-03	1.20E+00	2.21E-03	9.58E+00	1.77E-02
North Carolina	Greene	37079	R	0.00E+00	0.00E+00	1.75E+00	6.66E-03	2.21E+00	8.40E-03	3.34E-01	1.27E-03	4.29E+00	1.63E-02
North Carolina	Guilford	37081	U	0.00E+00	0.00E+00	3.90E+00	5.92E-03	4.81E+01	7.30E-02	2.07E+01	3.15E-02	7.27E+01	1.10E-01
North Carolina	Halifax	37083	R	0.00E+00	0.00E+00	6.36E+00	8.71E-03	5.52E+00	7.55E-03	9.55E-01	1.31E-03	1.28E+01	1.76E-02
North Carolina	Harnett	37085	R	0.00E+00	0.00E+00	5.05E+00	8.40E-03	8.28E+00	1.38E-02	1.92E+00	3.19E-03	1.53E+01	2.54E-02
North Carolina	Haywood	37087	R	0.00E+00	0.00E+00	6.05E+00	1.09E-02	5.53E+00	9.93E-03	1.11E+00	1.99E-03	1.27E+01	2.28E-02
North Carolina	Henderson	37089	R	0.00E+00	0.00E+00	3.38E+00	9.03E-03	9.01E+00	2.41E-02	2.40E+00	6.40E-03	1.48E+01	3.95E-02
North Carolina	Hertford	37091	R	0.00E+00	0.00E+00	3.32E+00	9.80E-03	2.43E+00	7.16E-03	4.24E-01	1.25E-03	6.17E+00	1.82E-02
North Carolina	Hoke	37093	R	0.00E+00	0.00E+00	3.68E+00	9.39E-03	2.89E+00	7.39E-03	2.91E-01	7.43E-04	6.86E+00	1.75E-02
North Carolina	Hyde	37095	R	0.00E+00	0.00E+00	5.32E+00	8.84E-03	7.77E-01	1.29E-03	5.44E+00	9.04E-03	1.15E+01	1.92E-02

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North Carolina	Iredell	37097	R	0.00E+00	0.00E+00	3.67E+00	6.28E-03	1.03E+01	1.76E-02	2.52E+00	4.31E-03	1.64E+01	2.82E-02
North Carolina	Jackson	37099	R	0.00E+00	0.00E+00	6.22E+00	1.27E-02	3.39E+00	6.91E-03	7.81E-01	1.59E-03	1.04E+01	2.12E-02
North Carolina	Johnston	37101	U	0.00E+00	0.00E+00	5.41E+00	6.80E-03	9.46E+00	1.19E-02	3.13E+00	3.93E-03	1.80E+01	2.26E-02
North Carolina	Jones	37103	R	0.00E+00	0.00E+00	5.15E+00	1.09E-02	1.35E+00	2.87E-03	1.56E-01	3.31E-04	6.66E+00	1.41E-02
North Carolina	Lee	37105	R	0.00E+00	0.00E+00	2.46E+00	9.55E-03	4.28E+00	1.66E-02	1.50E+00	5.82E-03	8.24E+00	3.20E-02
North Carolina	Lenoir	37107	R	0.00E+00	0.00E+00	2.84E+00	7.10E-03	5.00E+00	1.25E-02	1.53E+00	3.81E-03	9.37E+00	2.34E-02
North Carolina	Lincoln	37109	U	0.00E+00	0.00E+00	2.04E+00	6.73E-03	6.44E+00	2.12E-02	1.28E+00	4.21E-03	9.76E+00	3.22E-02
North Carolina	McDowell	37111	R	0.00E+00	0.00E+00	5.39E+00	1.20E-02	4.58E+00	1.02E-02	1.44E+00	3.20E-03	1.14E+01	2.54E-02
North Carolina	Macon	37113	R	0.00E+00	0.00E+00	6.29E+00	1.20E-02	3.05E+00	5.84E-03	8.82E-01	1.69E-03	1.02E+01	1.96E-02
North Carolina	Madison	37115	R	0.00E+00	0.00E+00	4.76E+00	1.06E-02	2.44E+00	5.44E-03	2.40E-01	5.36E-04	7.44E+00	1.66E-02
North Carolina	Martin	37117	R	2.40E-06	5.18E-09	3.95E+00	8.54E-03	2.97E+00	6.42E-03	4.24E-01	9.17E-04	7.35E+00	1.59E-02
North Carolina	Mecklenburg	37119	U	0.00E+00	0.00E+00	6.07E+00	1.11E-02	6.34E+01	1.16E-01	4.48E+01	8.17E-02	1.14E+02	2.09E-01
North Carolina	Mitchell	37121	R	0.00E+00	0.00E+00	2.37E+00	1.07E-02	2.07E+00	9.37E-03	5.39E-01	2.44E-03	4.98E+00	2.25E-02
North Carolina	Montgomery	37123	R	0.00E+00	0.00E+00	5.80E+00	1.17E-02	2.96E+00	5.99E-03	5.95E-01	1.20E-03	9.35E+00	1.89E-02
North Carolina	Moore	37125	R	0.00E+00	0.00E+00	7.56E+00	1.06E-02	6.53E+00	9.17E-03	2.75E+00	3.86E-03	1.68E+01	2.36E-02
North Carolina	Nash	37127	R	0.00E+00	0.00E+00	4.06E+00	7.58E-03	1.01E+01	1.89E-02	2.33E+00	4.34E-03	1.65E+01	3.08E-02
North Carolina	New Hanover	37129	U	9.00E-03	4.87E-05	1.13E+00	6.10E-03	1.69E+01	9.13E-02	5.85E+00	3.17E-02	2.38E+01	1.29E-01
North Carolina	Northampton	37131	R	0.00E+00	0.00E+00	4.76E+00	8.67E-03	2.99E+00	5.44E-03	4.62E-01	8.41E-04	8.21E+00	1.50E-02
North Carolina	Onslow	37133	R	0.00E+00	0.00E+00	7.77E+00	1.06E-02	1.60E+01	2.19E-02	3.21E+00	4.40E-03	2.70E+01	3.70E-02
North Carolina	Orange	37135	U	0.00E+00	0.00E+00	3.34E+00	8.35E-03	1.46E+01	3.64E-02	2.77E+00	6.93E-03	2.07E+01	5.16E-02
North Carolina	Pamlico	37137	R	0.00E+00	0.00E+00	3.01E+00	9.95E-03	1.63E+00	5.40E-03	1.73E+00	5.72E-03	6.38E+00	2.11E-02
North Carolina	Pasquotank	37139	R	0.00E+00	0.00E+00	1.11E+00	5.12E-03	2.86E+00	1.31E-02	1.16E+00	5.32E-03	5.13E+00	2.36E-02
North Carolina	Pender	37141	R	0.00E+00	0.00E+00	1.04E+01	1.21E-02	4.14E+00	4.84E-03	1.38E+00	1.61E-03	1.59E+01	1.86E-02
North Carolina	Perquimans	37143	R	0.00E+00	0.00E+00	1.71E+00	7.36E-03	1.50E+00	6.46E-03	7.17E-01	3.08E-03	3.93E+00	1.69E-02
North Carolina	Person	37145	R	0.00E+00	0.00E+00	3.38E+00	8.38E-03	3.49E+00	8.66E-03	7.63E-01	1.89E-03	7.64E+00	1.89E-02
North Carolina	Pitt	37147	U	0.00E+00	0.00E+00	4.70E+00	7.15E-03	1.35E+01	2.06E-02	3.03E+00	4.61E-03	2.13E+01	3.24E-02
North Carolina	Polk	37149	R	0.00E+00	0.00E+00	2.66E+00	1.12E-02	2.07E+00	8.73E-03	2.76E-01	1.16E-03	5.01E+00	2.11E-02
North Carolina	Randolph	37151	U	0.00E+00	0.00E+00	7.18E+00	9.09E-03	1.38E+01	1.75E-02	2.56E+00	3.25E-03	2.35E+01	2.98E-02
North Carolina	Richmond	37153	R	0.00E+00	0.00E+00	5.35E+00	1.11E-02	4.13E+00	8.56E-03	7.88E-01	1.64E-03	1.03E+01	2.13E-02
North Carolina	Robeson	37155	R	1.00E-02	1.05E-05	6.34E+00	6.66E-03	1.25E+01	1.32E-02	1.80E+00	1.89E-03	2.07E+01	2.17E-02
North Carolina	Rockingham	37157	R	0.00E+00	0.00E+00	4.70E+00	8.23E-03	9.21E+00	1.61E-02	1.37E+00	2.41E-03	1.53E+01	2.68E-02
North Carolina	Rowan	37159	U	0.00E+00	0.00E+00	3.42E+00	6.51E-03	1.38E+01	2.64E-02	2.52E+00	4.79E-03	1.98E+01	3.77E-02
North Carolina	Rutherford	37161	R	0.00E+00	0.00E+00	6.05E+00	1.07E-02	6.44E+00	1.14E-02	1.77E+00	3.13E-03	1.43E+01	2.53E-02
North Carolina	Sampson	37163	R	0.00E+00	0.00E+00	7.62E+00	8.08E-03	5.85E+00	6.21E-03	1.09E+00	1.16E-03	1.46E+01	1.54E-02
North Carolina	Scotland	37165	R	0.00E+00	0.00E+00	2.77E+00	8.63E-03	3.51E+00	1.09E-02	5.43E-01	1.69E-03	6.83E+00	2.13E-02
North Carolina	Stanly	37167	R	6.90E-01	1.72E-03	2.61E+00	6.53E-03	5.72E+00	1.43E-02	1.43E+00	3.57E-03	1.05E+01	2.61E-02
North Carolina	Stokes	37169	U	0.00E+00	0.00E+00	4.28E+00	9.35E-03	4.88E+00	1.07E-02	8.86E-01	1.94E-03	1.00E+01	2.19E-02
North Carolina	Surry	37171	R	0.00E+00	0.00E+00	4.38E+00	8.18E-03	7.61E+00	1.42E-02	2.18E+00	4.08E-03	1.42E+01	2.65E-02
North Carolina	Swain	37173	R	0.00E+00	0.00E+00	7.05E+00	1.31E-02	1.62E+00	2.99E-03	9.68E-01	1.79E-03	9.64E+00	1.78E-02
North Carolina	Transylvania	37175	R	0.00E+00	0.00E+00	4.76E+00	1.25E-02	3.05E+00	7.98E-03	6.66E+00	1.74E-02	1.45E+01	3.79E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
North Carolina	Tyrrell	37177	R	0.00E+00	0.00E+00	3.45E+00	9.28E-03	5.55E-01	1.49E-03	1.46E+00	3.92E-03	5.46E+00	1.47E-02
North Carolina	Union	37179	U	0.00E+00	0.00E+00	4.02E+00	6.27E-03	9.25E+00	1.44E-02	3.58E+00	5.59E-03	1.68E+01	2.63E-02
North Carolina	Vance	37181	R	0.00E+00	0.00E+00	2.30E+00	8.82E-03	3.77E+00	1.45E-02	1.05E+00	4.02E-03	7.13E+00	2.73E-02
North Carolina	Wake	37183	U	0.00E+00	0.00E+00	5.75E+00	6.70E-03	6.17E+01	7.19E-02	2.51E+01	2.93E-02	9.26E+01	1.08E-01
North Carolina	Warren	37185	R	0.00E+00	0.00E+00	4.41E+00	1.01E-02	2.48E+00	5.68E-03	3.83E-01	8.77E-04	7.28E+00	1.66E-02
North Carolina	Washington	37187	R	0.00E+00	0.00E+00	2.08E+00	5.86E-03	1.51E+00	4.26E-03	8.07E-01	2.27E-03	4.40E+00	1.24E-02
North Carolina	Watauga	37189	R	0.00E+00	0.00E+00	2.85E+00	9.18E-03	3.82E+00	1.23E-02	1.70E+00	5.49E-03	8.38E+00	2.70E-02
North Carolina	Wayne	37191	R	0.00E+00	0.00E+00	3.29E+00	5.84E-03	1.49E+01	2.65E-02	2.56E+00	4.55E-03	2.08E+01	3.69E-02
North Carolina	Wilkes	37193	R	0.00E+00	0.00E+00	8.07E+00	1.05E-02	7.84E+00	1.02E-02	1.49E+00	1.95E-03	1.74E+01	2.27E-02
North Carolina	Wilson	37195	U	1.60E-02	4.26E-05	2.26E+00	6.03E-03	5.24E+00	1.40E-02	2.03E+00	5.41E-03	9.55E+00	2.55E-02
North Carolina	Yadkin	37197	U	0.00E+00	0.00E+00	2.07E+00	6.13E-03	4.09E+00	1.21E-02	6.12E-01	1.81E-03	6.77E+00	2.01E-02
North Carolina	Yancey	37199	R	0.00E+00	0.00E+00	3.62E+00	1.15E-02	2.21E+00	7.05E-03	2.67E-01	8.50E-04	6.10E+00	1.94E-02
North Dakota	Statewide	N/A	N/A	3.00E-01	4.27E-06	1.94E+02	2.75E-03	8.13E+01	1.16E-03	3.76E+01	5.35E-04	3.13E+02	4.45E-03
North Dakota	All Urban Counties	N/A	U	3.00E-01	1.43E-05	2.38E+01	1.13E-03	4.19E+01	1.99E-03	1.98E+01	9.42E-04	8.59E+01	4.08E-03
North Dakota	All Rural Counties	N/A	R	0.00E+00	0.00E+00	1.70E+02	3.45E-03	3.94E+01	7.99E-04	1.78E+01	3.62E-04	2.27E+02	4.61E-03
North Dakota	Adams	38001	R	0.00E+00	0.00E+00	1.19E-04	1.21E-07	6.50E-01	6.57E-04	1.68E-01	1.70E-04	8.18E-01	8.27E-04
North Dakota	Barnes	38003	U	0.00E+00	0.00E+00	3.93E+00	2.60E-03	1.24E+00	8.21E-04	7.16E-01	4.73E-04	5.89E+00	3.89E-03
North Dakota	Benson	38005	R	0.00E+00	0.00E+00	5.50E+00	3.84E-03	1.47E+00	1.03E-03	6.79E-01	4.74E-04	7.65E+00	5.34E-03
North Dakota	Billings	38007	R	0.00E+00	0.00E+00	1.76E+01	1.52E-02	2.27E-01	1.97E-04	5.39E-02	4.66E-05	1.78E+01	1.55E-02
North Dakota	Bottineau	38009	R	0.00E+00	0.00E+00	1.45E+01	8.53E-03	1.16E+00	6.83E-04	6.42E-01	3.78E-04	1.63E+01	9.59E-03
North Dakota	Bowman	38011	R	0.00E+00	0.00E+00	1.39E-04	1.19E-07	7.38E-01	6.33E-04	1.65E-01	1.41E-04	9.03E-01	7.74E-04
North Dakota	Burke	38013	R	0.00E+00	0.00E+00	1.04E-04	9.19E-08	6.14E-01	5.43E-04	3.48E-01	3.07E-04	9.62E-01	8.51E-04
North Dakota	Burleigh	38015	U	0.00E+00	0.00E+00	3.63E+00	2.18E-03	6.14E+00	3.69E-03	3.24E+00	1.94E-03	1.30E+01	7.81E-03
North Dakota	Cass	38017	U	0.00E+00	0.00E+00	1.15E+00	6.48E-04	1.17E+01	6.59E-03	3.51E+00	1.98E-03	1.63E+01	9.23E-03
North Dakota	Cavalier	38019	R	0.00E+00	0.00E+00	1.75E+01	1.16E-02	1.24E+00	8.22E-04	5.99E-01	3.97E-04	1.94E+01	1.28E-02
North Dakota	Dickey	38021	R	0.00E+00	0.00E+00	5.80E-01	5.08E-04	1.25E+00	1.10E-03	3.95E-01	3.46E-04	2.23E+00	1.95E-03
North Dakota	Divide	38023	R	0.00E+00	0.00E+00	8.40E-02	6.49E-05	5.93E-01	4.58E-04	4.08E-01	3.15E-04	1.08E+00	8.38E-04
North Dakota	Dunn	38025	R	0.00E+00	0.00E+00	1.35E+01	6.54E-03	8.20E-01	3.98E-04	6.92E-01	3.36E-04	1.50E+01	7.27E-03
North Dakota	Eddy	38027	R	0.00E+00	0.00E+00	1.23E-04	1.90E-07	6.04E-01	9.37E-04	2.24E-01	3.48E-04	8.28E-01	1.28E-03
North Dakota	Emmons	38029	R	0.00E+00	0.00E+00	1.64E+00	1.06E-03	9.89E-01	6.42E-04	5.56E-01	3.61E-04	3.19E+00	2.07E-03
North Dakota	Foster	38031	R	0.00E+00	0.00E+00	1.65E-04	2.55E-07	8.17E-01	1.26E-03	3.06E-01	4.74E-04	1.12E+00	1.74E-03
North Dakota	Golden Valley	38033	R	0.00E+00	0.00E+00	8.22E-05	8.20E-08	4.31E-01	4.30E-04	9.59E-02	9.56E-05	5.27E-01	5.26E-04
North Dakota	Grand Forks	38035	U	0.00E+00	0.00E+00	1.57E+00	1.09E-03	6.26E+00	4.35E-03	1.92E+00	1.33E-03	9.75E+00	6.77E-03
North Dakota	Grant	38037	R	0.00E+00	0.00E+00	1.33E-04	8.01E-08	7.27E-01	4.36E-04	2.52E-01	1.51E-04	9.79E-01	5.88E-04
North Dakota	Griggs	38039	R	0.00E+00	0.00E+00	7.80E-01	1.09E-03	6.77E-01	9.46E-04	2.60E-01	3.63E-04	1.72E+00	2.40E-03
North Dakota	Hettinger	38041	R	0.00E+00	0.00E+00	1.28E-04	1.13E-07	7.06E-01	6.23E-04	2.33E-01	2.06E-04	9.39E-01	8.29E-04
North Dakota	Kidder	38043	R	0.00E+00	0.00E+00	3.65E+00	2.55E-03	6.82E-01	4.76E-04	7.03E-01	4.91E-04	5.04E+00	3.52E-03
North Dakota	LaMoure	38045	R	0.00E+00	0.00E+00	2.12E-04	1.84E-07	1.10E+00	9.58E-04	3.55E-01	3.09E-04	1.46E+00	1.27E-03
North Dakota	Logan	38047	R	0.00E+00	0.00E+00	1.68E-01	1.66E-04	5.84E-01	5.78E-04	2.84E-01	2.81E-04	1.04E+00	1.02E-03
North Dakota	McHenry	38049	R	0.00E+00	0.00E+00	7.02E+00	3.67E-03	1.34E+00	7.00E-04	5.81E-01	3.04E-04	8.94E+00	4.68E-03

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
North Dakota	McIntosh	38051	R	0.00E+00	0.00E+00	1.55E-04	1.56E-07	8.22E-01	8.26E-04	3.33E-01	3.34E-04	1.15E+00	1.16E-03
North Dakota	McKenzie	38053	R	0.00E+00	0.00E+00	2.69E+01	9.51E-03	1.31E+00	4.62E-04	1.05E+00	3.70E-04	2.93E+01	1.03E-02
North Dakota	McLean	38055	R	0.00E+00	0.00E+00	1.60E+00	7.39E-04	2.14E+00	9.90E-04	1.89E+00	8.75E-04	5.64E+00	2.60E-03
North Dakota	Mercer	38057	U	0.00E+00	0.00E+00	5.80E-01	5.36E-04	8.64E-01	7.98E-04	6.52E-01	6.03E-04	2.10E+00	1.94E-03
North Dakota	Morton	38059	U	3.00E-01	1.54E-04	1.60E+00	8.22E-04	3.00E+00	1.54E-03	8.69E-01	4.46E-04	5.77E+00	2.96E-03
North Dakota	Mountrail	38061	R	0.00E+00	0.00E+00	1.71E+00	9.11E-04	1.44E+00	7.66E-04	1.06E+00	5.64E-04	4.21E+00	2.24E-03
North Dakota	Nelson	38063	R	0.00E+00	0.00E+00	1.35E+00	1.34E-03	9.03E-01	8.97E-04	4.65E-01	4.62E-04	2.72E+00	2.70E-03
North Dakota	Oliver	38065	R	0.00E+00	0.00E+00	1.62E+00	2.22E-03	4.88E-01	6.68E-04	1.38E-01	1.90E-04	2.25E+00	3.07E-03
North Dakota	Pembina	38067	R	0.00E+00	0.00E+00	1.20E+01	1.07E-02	1.89E+00	1.69E-03	4.65E-01	4.15E-04	1.44E+01	1.28E-02
North Dakota	Pierce	38069	U	0.00E+00	0.00E+00	1.35E+00	1.25E-03	4.96E-01	4.58E-04	6.68E-01	6.18E-04	2.51E+00	2.32E-03
North Dakota	Ramsey	38071	U	0.00E+00	0.00E+00	7.81E-01	6.17E-04	1.16E+00	9.13E-04	1.60E+00	1.27E-03	3.54E+00	2.80E-03
North Dakota	Ransom	38073	R	0.00E+00	0.00E+00	5.02E+00	5.81E-03	1.21E+00	1.40E-03	2.47E-01	2.86E-04	6.48E+00	7.50E-03
North Dakota	Renville	38075	R	0.00E+00	0.00E+00	1.22E-04	1.36E-07	6.47E-01	7.25E-04	3.63E-01	4.07E-04	1.01E+00	1.13E-03
North Dakota	Richland	38077	U	0.00E+00	0.00E+00	3.07E+00	2.13E-03	2.10E+00	1.45E-03	9.15E-01	6.33E-04	6.08E+00	4.21E-03
North Dakota	Rolette	38079	R	0.00E+00	0.00E+00	2.36E+01	2.51E-02	2.62E+00	2.79E-03	5.47E-01	5.83E-04	2.67E+01	2.85E-02
North Dakota	Sargent	38081	R	0.00E+00	0.00E+00	3.14E+00	3.62E-03	9.32E-01	1.07E-03	3.13E-01	3.61E-04	4.39E+00	5.05E-03
North Dakota	Sheridan	38083	R	0.00E+00	0.00E+00	7.91E-05	7.87E-08	4.39E-01	4.36E-04	3.71E-01	3.69E-04	8.10E-01	8.06E-04
North Dakota	Sioux	38085	R	0.00E+00	0.00E+00	5.80E-01	5.16E-04	7.69E-01	6.83E-04	3.03E-01	2.70E-04	1.65E+00	1.47E-03
North Dakota	Slope	38087	R	0.00E+00	0.00E+00	1.31E+00	1.07E-03	1.88E-01	1.54E-04	9.11E-02	7.48E-05	1.59E+00	1.30E-03
North Dakota	Stark	38089	U	0.00E+00	0.00E+00	2.74E+00	2.05E-03	1.69E+00	1.26E-03	7.85E-01	5.86E-04	5.22E+00	3.90E-03
North Dakota	Steele	38091	R	0.00E+00	0.00E+00	1.35E+00	1.89E-03	4.96E-01	6.93E-04	2.39E-01	3.35E-04	2.09E+00	2.91E-03
North Dakota	Stutsman	38093	U	0.00E+00	0.00E+00	5.61E-01	2.44E-04	1.67E+00	7.27E-04	1.51E+00	6.56E-04	3.74E+00	1.63E-03
North Dakota	Towner	38095	R	0.00E+00	0.00E+00	1.36E-04	1.30E-07	7.42E-01	7.12E-04	3.77E-01	3.62E-04	1.12E+00	1.07E-03
North Dakota	Traill	38097	R	0.00E+00	0.00E+00	2.93E+00	3.39E-03	1.79E+00	2.07E-03	4.29E-01	4.97E-04	5.15E+00	5.96E-03
North Dakota	Walsh	38099	R	0.00E+00	0.00E+00	4.27E+00	3.30E-03	1.94E+00	1.50E-03	6.78E-01	5.24E-04	6.89E+00	5.33E-03
North Dakota	Ward	38101	U	0.00E+00	0.00E+00	1.17E+00	5.71E-04	3.78E+00	1.84E-03	2.01E+00	9.76E-04	6.96E+00	3.39E-03
North Dakota	Wells	38103	R	0.00E+00	0.00E+00	2.26E-04	1.75E-07	1.20E+00	9.31E-04	4.81E-01	3.73E-04	1.68E+00	1.30E-03
North Dakota	Williams	38105	U	0.00E+00	0.00E+00	1.69E+00	7.95E-04	1.90E+00	8.91E-04	1.42E+00	6.67E-04	5.00E+00	2.35E-03
Ohio	Statewide	N/A	N/A	1.03E+02	2.51E-03	1.38E+02	3.35E-03	1.14E+03	2.77E-02	4.15E+02	1.01E-02	1.80E+03	4.37E-02
Ohio	All Urban Counties	N/A	U	9.61E+01	5.33E-03	5.04E+01	2.79E-03	8.95E+02	4.96E-02	3.33E+02	1.85E-02	1.37E+03	7.62E-02
Ohio	All Rural Counties	N/A	R	7.20E+00	3.11E-04	8.74E+01	3.78E-03	2.46E+02	1.07E-02	8.16E+01	3.53E-03	4.23E+02	1.83E-02
Ohio	Adams	39001	R	0.00E+00	0.00E+00	3.90E+00	6.63E-03	3.81E+00	6.48E-03	3.81E-01	6.47E-04	8.09E+00	1.38E-02
Ohio	Allen	39003	R	1.93E+00	4.74E-03	5.15E-01	1.27E-03	1.37E+01	3.37E-02	4.89E+00	1.20E-02	2.10E+01	5.17E-02
Ohio	Ashland	39005	R	0.00E+00	0.00E+00	1.52E+00	3.56E-03	4.39E+00	1.02E-02	2.58E+00	6.03E-03	8.49E+00	1.98E-02
Ohio	Ashtabula	39007	U	0.00E+00	0.00E+00	3.64E+00	5.14E-03	8.49E+00	1.20E-02	6.31E+00	8.92E-03	1.84E+01	2.61E-02
Ohio	Athens	39009	R	0.00E+00	0.00E+00	3.37E+00	6.63E-03	5.54E+00	1.09E-02	9.55E-01	1.88E-03	9.87E+00	1.94E-02
Ohio	Auglaize	39011	U	0.00E+00	0.00E+00	4.52E-01	1.13E-03	3.78E+00	9.42E-03	8.36E-01	2.08E-03	5.07E+00	1.26E-02
Ohio	Belmont	39013	R	0.00E+00	0.00E+00	3.52E+00	6.53E-03	9.31E+00	1.73E-02	1.14E+00	2.11E-03	1.40E+01	2.59E-02
Ohio	Brown	39015	U	0.00E+00	0.00E+00	1.86E+00	3.75E-03	5.36E+00	1.08E-02	5.60E-01	1.13E-03	7.78E+00	1.56E-02
Ohio	Butler	39017	U	5.39E-01	1.15E-03	7.59E-01	1.62E-03	2.32E+01	4.95E-02	7.18E+00	1.53E-02	3.17E+01	6.76E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Ohio	Carroll	39019	U	0.00E+00	0.00E+00	1.93E+00	4.88E-03	3.69E+00	9.33E-03	4.67E-01	1.18E-03	6.09E+00	1.54E-02
Ohio	Champaign	39021	R	0.00E+00	0.00E+00	6.17E-01	1.44E-03	4.30E+00	9.99E-03	6.20E-01	1.44E-03	5.53E+00	1.29E-02
Ohio	Clark	39023	U	0.00E+00	0.00E+00	3.60E-01	8.94E-04	1.49E+01	3.70E-02	4.57E+00	1.14E-02	1.98E+01	4.92E-02
Ohio	Clermont	39025	U	0.00E+00	0.00E+00	1.77E+00	3.86E-03	2.10E+01	4.58E-02	4.01E+00	8.76E-03	2.68E+01	5.85E-02
Ohio	Clinton	39027	R	0.00E+00	0.00E+00	6.72E-01	1.63E-03	3.11E+00	7.55E-03	3.28E+00	7.96E-03	7.07E+00	1.71E-02
Ohio	Columbiana	39029	U	0.00E+00	0.00E+00	2.41E+00	4.49E-03	1.14E+01	2.13E-02	2.02E+00	3.78E-03	1.58E+01	2.95E-02
Ohio	Coshocton	39031	R	0.00E+00	0.00E+00	3.02E+00	5.32E-03	4.06E+00	7.15E-03	6.34E-01	1.12E-03	7.71E+00	1.36E-02
Ohio	Crawford	39033	U	0.00E+00	0.00E+00	5.92E-01	1.47E-03	3.26E+00	8.09E-03	1.41E+00	3.50E-03	5.27E+00	1.31E-02
Ohio	Cuyahoga	39035	U	0.00E+00	0.00E+00	2.73E+00	5.97E-03	1.14E+02	2.50E-01	5.63E+01	1.23E-01	1.73E+02	3.79E-01
Ohio	Darke	39037	R	0.00E+00	0.00E+00	3.65E-01	6.10E-04	7.04E+00	1.18E-02	1.05E+00	1.75E-03	8.45E+00	1.41E-02
Ohio	Defiance	39039	U	0.00E+00	0.00E+00	2.62E-01	6.32E-04	3.40E+00	8.20E-03	7.35E-01	1.77E-03	4.40E+00	1.06E-02
Ohio	Delaware	39041	U	0.00E+00	0.00E+00	8.64E-01	1.91E-03	7.63E+00	1.69E-02	4.59E+00	1.01E-02	1.31E+01	2.89E-02
Ohio	Erie	39043	U	0.00E+00	0.00E+00	3.90E-01	1.52E-03	5.71E+00	2.22E-02	5.34E+00	2.08E-02	1.14E+01	4.45E-02
Ohio	Fairfield	39045	U	0.00E+00	0.00E+00	1.41E+00	2.77E-03	1.03E+01	2.02E-02	2.56E+00	5.04E-03	1.42E+01	2.80E-02
Ohio	Fayette	39047	R	0.00E+00	0.00E+00	2.71E-01	6.66E-04	2.58E+00	6.33E-03	6.02E-01	1.48E-03	3.45E+00	8.47E-03
Ohio	Franklin	39049	U	0.00E+00	0.00E+00	5.99E-01	1.10E-03	1.14E+02	2.10E-01	3.80E+01	6.99E-02	1.53E+02	2.81E-01
Ohio	Fulton	39051	U	0.00E+00	0.00E+00	5.13E-01	1.25E-03	3.97E+00	9.72E-03	1.22E+00	2.99E-03	5.70E+00	1.40E-02
Ohio	Gallia	39053	R	0.00E+00	0.00E+00	2.92E+00	6.17E-03	4.48E+00	9.47E-03	4.49E-01	9.48E-04	7.85E+00	1.66E-02
Ohio	Geauga	39055	U	0.00E+00	0.00E+00	2.46E+00	6.05E-03	1.25E+01	3.09E-02	9.85E+00	2.42E-02	2.49E+01	6.11E-02
Ohio	Greene	39057	U	0.00E+00	0.00E+00	5.48E-01	1.32E-03	1.41E+01	3.39E-02	2.62E+00	6.31E-03	1.73E+01	4.15E-02
Ohio	Guernsey	39059	R	0.00E+00	0.00E+00	3.28E+00	6.27E-03	4.74E+00	9.05E-03	7.25E-01	1.38E-03	8.75E+00	1.67E-02
Ohio	Hamilton	39061	U	1.02E+01	2.45E-02	1.20E+00	2.89E-03	7.48E+01	1.81E-01	3.84E+01	9.26E-02	1.25E+02	3.01E-01
Ohio	Hancock	39063	U	0.00E+00	0.00E+00	6.53E-01	1.23E-03	4.87E+00	9.15E-03	1.44E+00	2.70E-03	6.96E+00	1.31E-02
Ohio	Hardin	39065	R	0.00E+00	0.00E+00	4.94E-01	1.06E-03	3.07E+00	6.60E-03	5.19E-01	1.12E-03	4.08E+00	8.77E-03
Ohio	Harrison	39067	R	0.00E+00	0.00E+00	2.59E+00	6.40E-03	2.18E+00	5.38E-03	3.29E-01	8.13E-04	5.10E+00	1.26E-02
Ohio	Henry	39069	R	0.00E+00	0.00E+00	3.12E-01	7.42E-04	3.52E+00	8.38E-03	6.64E-01	1.58E-03	4.49E+00	1.07E-02
Ohio	Highland	39071	R	0.00E+00	0.00E+00	1.39E+00	2.52E-03	4.23E+00	7.68E-03	6.64E-01	1.20E-03	6.29E+00	1.14E-02
Ohio	Hocking	39073	R	0.00E+00	0.00E+00	3.68E+00	8.70E-03	3.26E+00	7.69E-03	4.18E+00	9.89E-03	1.11E+01	2.63E-02
Ohio	Holmes	39075	R	0.00E+00	0.00E+00	1.46E+00	3.46E-03	5.08E+00	1.20E-02	7.09E-01	1.67E-03	7.25E+00	1.71E-02
Ohio	Huron	39077	R	0.00E+00	0.00E+00	1.85E+00	3.74E-03	5.13E+00	1.04E-02	2.53E+00	5.13E-03	9.51E+00	1.93E-02
Ohio	Jackson	39079	R	0.00E+00	0.00E+00	2.70E+00	6.41E-03	3.18E+00	7.53E-03	5.90E-01	1.40E-03	6.47E+00	1.53E-02
Ohio	Jefferson	39081	R	0.00E+00	0.00E+00	2.38E+00	5.85E-03	1.07E+01	2.63E-02	9.66E+00	2.37E-02	2.28E+01	5.59E-02
Ohio	Knox	39083	R	0.00E+00	0.00E+00	1.61E+00	3.04E-03	5.72E+00	1.08E-02	1.06E+00	1.99E-03	8.39E+00	1.58E-02
Ohio	Lake	39085	U	4.00E+01	1.78E-01	7.72E-01	3.44E-03	1.79E+01	7.99E-02	1.50E+01	6.67E-02	7.37E+01	3.28E-01
Ohio	Lawrence	39087	U	0.00E+00	0.00E+00	3.95E+00	8.63E-03	8.50E+00	1.86E-02	9.89E-01	2.16E-03	1.34E+01	2.94E-02
Ohio	Licking	39089	U	0.00E+00	0.00E+00	2.31E+00	3.35E-03	1.48E+01	2.16E-02	3.18E+00	4.62E-03	2.03E+01	2.95E-02
Ohio	Logan	39091	R	0.00E+00	0.00E+00	1.08E+00	2.32E-03	5.24E+00	1.12E-02	5.34E+00	1.15E-02	1.17E+01	2.50E-02
Ohio	Lorain	39093	U	0.00E+00	0.00E+00	9.81E-01	1.98E-03	2.31E+01	4.67E-02	1.29E+01	2.60E-02	3.70E+01	7.46E-02
Ohio	Lucas	39095	U	1.40E-02	4.01E-05	4.85E-01	1.39E-03	5.22E+01	1.49E-01	1.64E+01	4.68E-02	6.90E+01	1.97E-01
Ohio	Madison	39097	U	0.00E+00	0.00E+00	2.72E-01	5.84E-04	4.32E+00	9.27E-03	1.43E+00	3.06E-03	6.02E+00	1.29E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Ohio	Mahoning	39099	U	0.00E+00	0.00E+00	1.31E+00	3.14E-03	2.79E+01	6.65E-02	6.46E+00	1.54E-02	3.56E+01	8.51E-02
Ohio	Marion	39101	U	0.00E+00	0.00E+00	4.19E-01	1.04E-03	5.44E+00	1.35E-02	1.36E+00	3.36E-03	7.22E+00	1.79E-02
Ohio	Medina	39103	U	0.00E+00	0.00E+00	1.70E+00	4.03E-03	1.43E+01	3.39E-02	5.75E+00	1.37E-02	2.17E+01	5.16E-02
Ohio	Meigs	39105	R	0.00E+00	0.00E+00	3.20E+00	7.44E-03	3.46E+00	8.05E-03	3.38E-01	7.85E-04	7.00E+00	1.63E-02
Ohio	Mercer	39107	R	0.00E+00	0.00E+00	2.62E-01	5.53E-04	4.45E+00	9.39E-03	8.74E-01	1.84E-03	5.59E+00	1.18E-02
Ohio	Miami	39109	U	0.00E+00	0.00E+00	5.16E-01	1.26E-03	7.74E+00	1.88E-02	2.58E+00	6.29E-03	1.08E+01	2.64E-02
Ohio	Monroe	39111	R	0.00E+00	0.00E+00	3.22E+00	7.05E-03	2.18E+00	4.76E-03	2.39E-01	5.22E-04	5.64E+00	1.23E-02
Ohio	Montgomery	39113	U	0.00E+00	0.00E+00	2.84E-01	6.07E-04	7.04E+01	1.51E-01	1.99E+01	4.26E-02	9.06E+01	1.94E-01
Ohio	Morgan	39115	R	0.00E+00	0.00E+00	3.16E+00	7.47E-03	2.41E+00	5.70E-03	2.99E-01	7.06E-04	5.87E+00	1.39E-02
Ohio	Morrow	39117	R	0.00E+00	0.00E+00	8.22E-01	2.02E-03	4.25E+00	1.04E-02	4.37E-01	1.07E-03	5.51E+00	1.35E-02
Ohio	Muskingum	39119	R	0.00E+00	0.00E+00	3.47E+00	5.16E-03	9.64E+00	1.43E-02	1.51E+00	2.25E-03	1.46E+01	2.17E-02
Ohio	Noble	39121	R	0.00E+00	0.00E+00	2.29E+00	5.68E-03	1.93E+00	4.77E-03	2.39E-01	5.92E-04	4.45E+00	1.10E-02
Ohio	Ottawa	39123	R	0.00E+00	0.00E+00	4.02E-01	1.64E-03	5.22E+00	2.13E-02	9.01E+00	3.68E-02	1.46E+01	5.98E-02
Ohio	Paulding	39125	R	0.00E+00	0.00E+00	3.01E-01	7.19E-04	3.06E+00	7.32E-03	4.12E-01	9.85E-04	3.78E+00	9.02E-03
Ohio	Perry	39127	R	0.00E+00	0.00E+00	1.92E+00	4.68E-03	4.12E+00	1.00E-02	4.49E-01	1.10E-03	6.49E+00	1.58E-02
Ohio	Pickaway	39129	U	0.00E+00	0.00E+00	3.65E-01	7.17E-04	6.31E+00	1.24E-02	1.05E+00	2.05E-03	7.72E+00	1.52E-02
Ohio	Pike	39131	R	0.00E+00	0.00E+00	2.82E+00	6.38E-03	3.40E+00	7.68E-03	4.12E-01	9.31E-04	6.63E+00	1.50E-02
Ohio	Portage	39133	U	4.20E+01	8.35E-02	2.44E+00	4.85E-03	1.79E+01	3.57E-02	1.14E+01	2.28E-02	7.38E+01	1.47E-01
Ohio	Preble	39135	R	0.00E+00	0.00E+00	6.74E-01	1.58E-03	5.62E+00	1.32E-02	8.39E-01	1.97E-03	7.14E+00	1.67E-02
Ohio	Putnam	39137	R	0.00E+00	0.00E+00	2.02E-01	4.17E-04	5.10E+00	1.05E-02	6.66E-01	1.38E-03	5.97E+00	1.23E-02
Ohio	Richland	39139	U	0.00E+00	0.00E+00	9.86E-01	1.98E-03	1.32E+01	2.65E-02	4.01E+00	8.05E-03	1.82E+01	3.65E-02
Ohio	Ross	39141	R	0.00E+00	0.00E+00	2.65E+00	3.84E-03	8.25E+00	1.19E-02	1.52E+00	2.20E-03	1.24E+01	1.80E-02
Ohio	Sandusky	39143	R	0.00E+00	0.00E+00	3.25E-01	7.91E-04	5.17E+00	1.26E-02	1.61E+00	3.92E-03	7.10E+00	1.73E-02
Ohio	Scioto	39145	R	4.24E-01	6.88E-04	4.44E+00	7.21E-03	8.16E+00	1.32E-02	1.60E+00	2.59E-03	1.46E+01	2.37E-02
Ohio	Seneca	39147	R	0.00E+00	0.00E+00	5.83E-01	1.06E-03	5.41E+00	9.81E-03	1.15E+00	2.08E-03	7.14E+00	1.29E-02
Ohio	Shelby	39149	R	0.00E+00	0.00E+00	7.44E-01	1.82E-03	4.62E+00	1.13E-02	1.06E+00	2.60E-03	6.43E+00	1.57E-02
Ohio	Stark	39151	U	2.63E+00	4.53E-03	1.04E+00	1.79E-03	3.99E+01	6.87E-02	1.02E+01	1.76E-02	5.38E+01	9.26E-02
Ohio	Summit	39153	U	0.00E+00	0.00E+00	3.05E+00	7.30E-03	5.87E+01	1.41E-01	1.84E+01	4.40E-02	8.02E+01	1.92E-01
Ohio	Trumbull	39155	U	7.37E-01	1.17E-03	2.79E+00	4.44E-03	2.51E+01	3.99E-02	5.73E+00	9.10E-03	3.44E+01	5.46E-02
Ohio	Tuscarawas	39157	R	0.00E+00	0.00E+00	2.93E+00	5.13E-03	7.87E+00	1.38E-02	2.46E+00	4.32E-03	1.33E+01	2.32E-02
Ohio	Union	39159	R	0.00E+00	0.00E+00	2.42E-01	5.53E-04	3.88E+00	8.87E-03	1.05E+00	2.41E-03	5.17E+00	1.18E-02
Ohio	Van Wert	39161	R	0.00E+00	0.00E+00	3.12E-01	7.58E-04	2.91E+00	7.09E-03	7.09E-01	1.72E-03	3.93E+00	9.57E-03
Ohio	Vinton	39163	R	0.00E+00	0.00E+00	3.45E+00	8.29E-03	1.88E+00	4.53E-03	2.14E-01	5.16E-04	5.54E+00	1.33E-02
Ohio	Warren	39165	U	0.00E+00	0.00E+00	1.13E+00	2.78E-03	1.45E+01	3.57E-02	5.52E+00	1.36E-02	2.12E+01	5.20E-02
Ohio	Washington	39167	R	4.85E+00	7.62E-03	3.46E+00	5.44E-03	7.30E+00	1.15E-02	1.69E+00	2.65E-03	1.73E+01	2.72E-02
Ohio	Wayne	39169	R	0.00E+00	0.00E+00	1.33E+00	2.40E-03	1.13E+01	2.03E-02	6.96E+00	1.25E-02	1.96E+01	3.52E-02
Ohio	Williams	39171	R	0.00E+00	0.00E+00	3.92E-01	9.30E-04	4.24E+00	1.01E-02	1.20E+00	2.85E-03	5.84E+00	1.39E-02
Ohio	Wood	39173	U	0.00E+00	0.00E+00	1.67E-01	2.70E-04	1.17E+01	1.89E-02	2.87E+00	4.63E-03	1.48E+01	2.38E-02
Ohio	Wyandot	39175	R	0.00E+00	0.00E+00	2.01E-01	4.93E-04	2.24E+00	5.48E-03	1.12E+00	2.74E-03	3.56E+00	8.72E-03
Oklahoma	Statewide	N/A	N/A	3.83E+00	5.55E-05	1.88E+02	2.72E-03	4.67E+02	6.76E-03	9.81E+01	1.42E-03	7.56E+02	1.10E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Oklahoma	All Urban Counties	N/A	U	3.83E+00	1.71E-04	5.89E+01	2.63E-03	3.30E+02	1.48E-02	7.16E+01	3.20E-03	4.64E+02	2.08E-02
Oklahoma	All Rural Counties	N/A	R	7.99E-05	1.71E-09	1.29E+02	2.76E-03	1.37E+02	2.93E-03	2.66E+01	5.70E-04	2.92E+02	6.26E-03
Oklahoma	Adair	40001	R	0.00E+00	0.00E+00	3.32E+00	5.76E-03	3.57E+00	6.19E-03	2.62E-01	4.54E-04	7.15E+00	1.24E-02
Oklahoma	Alfalfa	40003	R	0.00E+00	0.00E+00	3.12E-02	3.58E-05	1.43E+00	1.64E-03	3.68E-01	4.22E-04	1.83E+00	2.10E-03
Oklahoma	Atoka	40005	R	0.00E+00	0.00E+00	4.67E+00	4.81E-03	2.19E+00	2.25E-03	3.06E-01	3.15E-04	7.17E+00	7.37E-03
Oklahoma	Beaver	40007	R	0.00E+00	0.00E+00	2.55E-04	1.40E-07	1.34E+00	7.38E-04	2.38E-01	1.31E-04	1.58E+00	8.69E-04
Oklahoma	Beckham	40009	U	0.00E+00	0.00E+00	9.40E-04	1.04E-06	1.55E+00	1.72E-03	4.06E-01	4.50E-04	1.96E+00	2.17E-03
Oklahoma	Blaine	40011	R	0.00E+00	0.00E+00	8.46E-03	9.12E-06	1.88E+00	2.02E-03	3.47E-01	3.74E-04	2.23E+00	2.41E-03
Oklahoma	Bryan	40013	R	0.00E+00	0.00E+00	2.18E+00	2.42E-03	4.65E+00	5.16E-03	7.69E-01	8.53E-04	7.60E+00	8.43E-03
Oklahoma	Caddo	40015	R	0.00E+00	0.00E+00	6.28E-02	4.88E-05	5.27E+00	4.09E-03	6.53E-01	5.08E-04	5.99E+00	4.65E-03
Oklahoma	Canadian	40017	U	0.00E+00	0.00E+00	6.60E-02	7.28E-05	1.05E+01	1.16E-02	1.22E+00	1.35E-03	1.18E+01	1.30E-02
Oklahoma	Carter	40019	U	1.05E-04	1.28E-07	2.19E+00	2.68E-03	3.89E+00	4.75E-03	9.91E-01	1.21E-03	7.08E+00	8.64E-03
Oklahoma	Cherokee	40021	R	0.00E+00	0.00E+00	4.48E+00	6.04E-03	5.52E+00	7.44E-03	6.63E-01	8.94E-04	1.07E+01	1.44E-02
Oklahoma	Choctaw	40023	R	0.00E+00	0.00E+00	2.66E+00	3.42E-03	2.22E+00	2.85E-03	4.50E-01	5.77E-04	5.33E+00	6.84E-03
Oklahoma	Cimarron	40025	R	0.00E+00	0.00E+00	1.06E-02	5.74E-06	7.35E-01	3.98E-04	1.92E-01	1.04E-04	9.38E-01	5.08E-04
Oklahoma	Cleveland	40027	U	0.00E+00	0.00E+00	2.63E+00	4.86E-03	2.91E+01	5.39E-02	7.27E+00	1.35E-02	3.90E+01	7.22E-02
Oklahoma	Coal	40029	R	0.00E+00	0.00E+00	6.10E-01	1.17E-03	1.29E+00	2.47E-03	1.09E-01	2.10E-04	2.01E+00	3.85E-03
Oklahoma	Comanche	40031	U	0.00E+00	0.00E+00	4.26E-01	3.97E-04	1.40E+01	1.30E-02	2.10E+00	1.95E-03	1.65E+01	1.54E-02
Oklahoma	Cotton	40033	R	0.00E+00	0.00E+00	1.06E-02	1.65E-05	1.00E+00	1.56E-03	2.08E-01	3.25E-04	1.22E+00	1.90E-03
Oklahoma	Craig	40035	R	0.00E+00	0.00E+00	5.79E+00	7.60E-03	1.99E+00	2.61E-03	2.75E-01	3.61E-04	8.05E+00	1.06E-02
Oklahoma	Creek	40037	U	7.40E-05	7.68E-08	9.06E+00	9.42E-03	8.44E+00	8.76E-03	1.07E+00	1.12E-03	1.86E+01	1.93E-02
Oklahoma	Custer	40039	U	0.00E+00	0.00E+00	1.26E-03	1.27E-06	2.14E+00	2.16E-03	6.58E-01	6.63E-04	2.80E+00	2.82E-03
Oklahoma	Delaware	40041	R	0.00E+00	0.00E+00	3.41E+00	4.66E-03	5.45E+00	7.44E-03	4.55E+00	6.21E-03	1.34E+01	1.83E-02
Oklahoma	Dewey	40043	R	0.00E+00	0.00E+00	5.14E-02	5.10E-05	1.24E+00	1.23E-03	2.29E-01	2.27E-04	1.52E+00	1.50E-03
Oklahoma	Ellis	40045	R	0.00E+00	0.00E+00	1.07E-02	8.69E-06	1.00E+00	8.11E-04	1.55E-01	1.25E-04	1.17E+00	9.46E-04
Oklahoma	Garfield	40047	U	0.00E+00	0.00E+00	5.04E-03	4.76E-06	3.71E+00	3.50E-03	1.59E+00	1.50E-03	5.31E+00	5.01E-03
Oklahoma	Garvin	40049	R	7.99E-05	9.82E-08	2.32E+00	2.85E-03	4.13E+00	5.07E-03	6.30E-01	7.75E-04	7.08E+00	8.70E-03
Oklahoma	Grady	40051	R	0.00E+00	0.00E+00	2.79E-01	2.52E-04	5.80E+00	5.25E-03	8.13E-01	7.36E-04	6.89E+00	6.24E-03
Oklahoma	Grant	40053	R	0.00E+00	0.00E+00	2.34E-04	2.34E-07	1.27E+00	1.26E-03	3.56E-01	3.55E-04	1.62E+00	1.62E-03
Oklahoma	Greer	40055	R	0.00E+00	0.00E+00	8.29E-03	1.29E-05	7.97E-01	1.24E-03	1.79E-01	2.79E-04	9.84E-01	1.53E-03
Oklahoma	Harmon	40057	R	0.00E+00	0.00E+00	1.52E-04	2.82E-07	3.38E-01	6.28E-04	1.09E-01	2.03E-04	4.48E-01	8.32E-04
Oklahoma	Harper	40059	R	0.00E+00	0.00E+00	1.60E-04	1.54E-07	9.04E-01	8.68E-04	1.40E-01	1.35E-04	1.04E+00	1.00E-03
Oklahoma	Haskell	40061	R	0.00E+00	0.00E+00	2.47E+00	4.12E-03	1.92E+00	3.21E-03	4.91E-01	8.19E-04	4.88E+00	8.15E-03
Oklahoma	Hughes	40063	R	0.00E+00	0.00E+00	7.47E+00	9.17E-03	1.95E+00	2.39E-03	2.79E-01	3.43E-04	9.70E+00	1.19E-02
Oklahoma	Jackson	40065	U	0.00E+00	0.00E+00	1.28E-03	1.60E-06	2.06E+00	2.58E-03	6.78E-01	8.47E-04	2.74E+00	3.42E-03
Oklahoma	Jefferson	40067	R	0.00E+00	0.00E+00	2.36E-01	3.08E-04	1.56E+00	2.03E-03	2.34E-01	3.05E-04	2.03E+00	2.64E-03
Oklahoma	Johnston	40069	R	0.00E+00	0.00E+00	3.72E+00	5.70E-03	1.60E+00	2.45E-03	2.40E-01	3.68E-04	5.56E+00	8.53E-03
Oklahoma	Kay	40071	U	2.00E-01	2.17E-04	2.71E-01	2.93E-04	3.36E+00	3.64E-03	1.94E+00	2.10E-03	5.78E+00	6.26E-03
Oklahoma	Kingfisher	40073	R	0.00E+00	0.00E+00	8.58E-03	9.47E-06	2.13E+00	2.35E-03	3.94E-01	4.35E-04	2.53E+00	2.79E-03
Oklahoma	Kiowa	40075	R	0.00E+00	0.00E+00	8.47E-03	8.37E-06	1.67E+00	1.65E-03	4.19E-01	4.14E-04	2.10E+00	2.08E-03

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Oklahoma	Latimer	40077	R	0.00E+00	0.00E+00	5.57E+00	7.70E-03	1.70E+00	2.35E-03	1.89E-01	2.61E-04	7.46E+00	1.03E-02
Oklahoma	Le Flore	40079	R	0.00E+00	0.00E+00	1.04E+01	6.47E-03	6.83E+00	4.27E-03	7.70E-01	4.81E-04	1.80E+01	1.12E-02
Oklahoma	Lincoln	40081	R	0.00E+00	0.00E+00	3.56E+00	3.69E-03	5.48E+00	5.67E-03	5.23E-01	5.41E-04	9.56E+00	9.90E-03
Oklahoma	Logan	40083	U	0.00E+00	0.00E+00	7.51E-01	1.01E-03	4.30E+00	5.76E-03	4.63E-01	6.20E-04	5.52E+00	7.39E-03
Oklahoma	Love	40085	R	0.00E+00	0.00E+00	1.82E+00	3.46E-03	1.81E+00	3.45E-03	2.33E-01	4.42E-04	3.87E+00	7.35E-03
Oklahoma	McClain	40087	U	0.00E+00	0.00E+00	6.11E-01	1.06E-03	3.48E+00	6.02E-03	4.21E-01	7.28E-04	4.51E+00	7.81E-03
Oklahoma	McCurtain	40089	R	0.00E+00	0.00E+00	1.45E+01	7.77E-03	5.28E+00	2.84E-03	9.56E-01	5.14E-04	2.07E+01	1.11E-02
Oklahoma	McIntosh	40091	R	0.00E+00	0.00E+00	1.85E+00	2.87E-03	2.56E+00	3.97E-03	1.24E+00	1.93E-03	5.65E+00	8.77E-03
Oklahoma	Major	40093	R	0.00E+00	0.00E+00	4.33E-03	4.53E-06	1.24E+00	1.29E-03	2.70E-01	2.82E-04	1.51E+00	1.58E-03
Oklahoma	Marshall	40095	R	0.00E+00	0.00E+00	1.72E+00	4.76E-03	1.81E+00	4.99E-03	9.01E-01	2.49E-03	4.43E+00	1.22E-02
Oklahoma	Mayes	40097	R	0.00E+00	0.00E+00	2.12E+00	3.20E-03	5.77E+00	8.71E-03	7.34E-01	1.11E-03	8.63E+00	1.30E-02
Oklahoma	Murray	40099	U	0.00E+00	0.00E+00	1.81E+00	4.31E-03	1.23E+00	2.93E-03	2.29E-01	5.45E-04	3.27E+00	7.78E-03
Oklahoma	Muskogee	40101	U	0.00E+00	0.00E+00	1.65E+00	2.00E-03	7.04E+00	8.50E-03	1.52E+00	1.83E-03	1.02E+01	1.23E-02
Oklahoma	Noble	40103	R	0.00E+00	0.00E+00	2.87E-01	3.87E-04	1.47E+00	1.98E-03	3.57E-01	4.81E-04	2.12E+00	2.85E-03
Oklahoma	Nowata	40105	R	0.00E+00	0.00E+00	2.87E+00	5.04E-03	1.45E+00	2.55E-03	2.70E-01	4.75E-04	4.59E+00	8.07E-03
Oklahoma	Okfuskee	40107	R	0.00E+00	0.00E+00	5.60E+00	8.96E-03	1.96E+00	3.13E-03	2.08E-01	3.33E-04	7.77E+00	1.24E-02
Oklahoma	Oklahoma	40109	U	3.17E+00	4.46E-03	1.12E+00	1.58E-03	9.91E+01	1.40E-01	2.07E+01	2.91E-02	1.24E+02	1.75E-01
Oklahoma	Okmulgee	40111	U	0.00E+00	0.00E+00	5.28E+00	7.55E-03	4.30E+00	6.13E-03	5.68E-01	8.11E-04	1.01E+01	1.45E-02
Oklahoma	Osage	40113	U	0.00E+00	0.00E+00	1.43E+01	6.38E-03	7.55E+00	3.36E-03	9.61E-01	4.28E-04	2.29E+01	1.02E-02
Oklahoma	Ottawa	40115	R	0.00E+00	0.00E+00	9.52E-01	2.00E-03	4.20E+00	8.82E-03	6.12E-01	1.29E-03	5.76E+00	1.21E-02
Oklahoma	Pawnee	40117	R	0.00E+00	0.00E+00	3.21E+00	5.52E-03	2.84E+00	4.88E-03	4.37E-01	7.50E-04	6.49E+00	1.11E-02
Oklahoma	Payne	40119	U	0.00E+00	0.00E+00	1.50E+00	2.16E-03	4.99E+00	7.18E-03	1.35E+00	1.94E-03	7.84E+00	1.13E-02
Oklahoma	Pittsburg	40121	R	0.00E+00	0.00E+00	2.86E+00	2.18E-03	5.79E+00	4.40E-03	1.19E+00	9.04E-04	9.84E+00	7.48E-03
Oklahoma	Pontotoc	40123	R	0.00E+00	0.00E+00	6.54E+00	9.03E-03	4.46E+00	6.15E-03	6.36E-01	8.77E-04	1.16E+01	1.61E-02
Oklahoma	Pottawatomie	40125	U	0.00E+00	0.00E+00	4.56E+00	5.76E-03	6.61E+00	8.35E-03	1.06E+00	1.34E-03	1.22E+01	1.55E-02
Oklahoma	Pushmataha	40127	R	0.00E+00	0.00E+00	1.17E+01	8.36E-03	1.96E+00	1.40E-03	3.40E-01	2.43E-04	1.40E+01	1.00E-02
Oklahoma	Roger Mills	40129	R	0.00E+00	0.00E+00	8.17E-03	7.13E-06	9.24E-01	8.07E-04	1.26E-01	1.10E-04	1.06E+00	9.24E-04
Oklahoma	Rogers	40131	U	0.00E+00	0.00E+00	4.63E+00	6.90E-03	9.46E+00	1.41E-02	1.24E+00	1.85E-03	1.53E+01	2.28E-02
Oklahoma	Seminole	40133	R	0.00E+00	0.00E+00	5.48E+00	8.58E-03	3.46E+00	5.41E-03	4.93E-01	7.72E-04	9.43E+00	1.48E-02
Oklahoma	Sequoyah	40135	R	0.00E+00	0.00E+00	4.01E+00	5.95E-03	5.54E+00	8.21E-03	7.36E-01	1.09E-03	1.03E+01	1.53E-02
Oklahoma	Stephens	40137	U	0.00E+00	0.00E+00	4.72E-01	5.34E-04	4.24E+00	4.80E-03	8.60E-01	9.74E-04	5.57E+00	6.31E-03
Oklahoma	Texas	40139	R	0.00E+00	0.00E+00	8.75E-03	4.27E-06	2.11E+00	1.03E-03	5.79E-01	2.83E-04	2.70E+00	1.32E-03
Oklahoma	Tillman	40141	R	0.00E+00	0.00E+00	4.11E-04	4.68E-07	1.28E+00	1.45E-03	3.24E-01	3.69E-04	1.60E+00	1.82E-03
Oklahoma	Tulsa	40143	U	4.60E-01	7.85E-04	1.86E+00	3.18E-03	8.52E+01	1.46E-01	2.10E+01	3.58E-02	1.09E+02	1.85E-01
Oklahoma	Wagoner	40145	U	0.00E+00	0.00E+00	3.72E+00	6.45E-03	7.64E+00	1.33E-02	9.88E-01	1.72E-03	1.23E+01	2.14E-02
Oklahoma	Washington	40147	U	0.00E+00	0.00E+00	1.92E+00	4.62E-03	3.27E+00	7.86E-03	1.43E+00	3.43E-03	6.62E+00	1.59E-02
Oklahoma	Washita	40149	R	0.00E+00	0.00E+00	8.51E-03	8.42E-06	1.97E+00	1.95E-03	3.78E-01	3.74E-04	2.36E+00	2.33E-03
Oklahoma	Woods	40151	U	0.00E+00	0.00E+00	3.61E-04	2.80E-07	9.39E-01	7.29E-04	2.90E-01	2.25E-04	1.23E+00	9.55E-04
Oklahoma	Woodward	40153	U	0.00E+00	0.00E+00	4.31E-03	3.46E-06	1.78E+00	1.43E-03	6.08E-01	4.88E-04	2.39E+00	1.92E-03
Oregon	Statewide	N/A	N/A	2.18E-02	2.27E-07	7.54E+02	7.86E-03	2.45E+02	2.56E-03	1.37E+02	1.43E-03	1.14E+03	1.18E-02

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Oregon	All Urban Counties	N/A	U	1.51E-02	5.94E-07	2.99E+02	1.18E-02	1.95E+02	7.68E-03	9.82E+01	3.86E-03	5.92E+02	2.33E-02
Oregon	All Rural Counties	N/A	R	6.69E-03	9.48E-08	4.55E+02	6.46E-03	5.00E+01	7.09E-04	3.87E+01	5.48E-04	5.44E+02	7.71E-03
Oregon	Baker	41001	U	0.00E+00	0.00E+00	2.25E+01	7.30E-03	1.08E+00	3.50E-04	4.64E-01	1.51E-04	2.40E+01	7.80E-03
Oregon	Benton	41003	U	0.00E+00	0.00E+00	9.69E+00	1.44E-02	3.49E+00	5.17E-03	1.83E+00	2.72E-03	1.50E+01	2.22E-02
Oregon	Clackamas	41005	U	0.00E+00	0.00E+00	2.67E+01	1.42E-02	2.79E+01	1.49E-02	1.01E+01	5.37E-03	6.47E+01	3.45E-02
Oregon	Clatsop	41007	U	2.55E-03	3.14E-06	1.17E+01	1.44E-02	2.54E+00	3.13E-03	9.33E+00	1.15E-02	2.36E+01	2.90E-02
Oregon	Columbia	41009	U	0.00E+00	0.00E+00	9.75E+00	1.42E-02	4.02E+00	5.86E-03	6.44E-01	9.39E-04	1.44E+01	2.10E-02
Oregon	Coos	41011	U	8.76E-03	5.50E-06	2.31E+01	1.45E-02	4.76E+00	2.99E-03	3.61E+00	2.27E-03	3.15E+01	1.97E-02
Oregon	Crook	41013	R	0.00E+00	0.00E+00	1.52E+01	5.11E-03	1.43E+00	4.82E-04	4.58E-01	1.54E-04	1.71E+01	5.75E-03
Oregon	Curry	41015	R	0.00E+00	0.00E+00	2.41E+01	1.48E-02	2.32E+00	1.42E-03	4.93E+00	3.02E-03	3.13E+01	1.92E-02
Oregon	Deschutes	41017	R	0.00E+00	0.00E+00	2.32E+01	7.76E-03	7.73E+00	2.59E-03	8.83E+00	2.95E-03	3.98E+01	1.33E-02
Oregon	Douglas	41019	R	0.00E+00	0.00E+00	7.37E+01	1.46E-02	7.54E+00	1.49E-03	4.04E+00	8.00E-04	8.53E+01	1.69E-02
Oregon	Gilliam	41021	R	0.00E+00	0.00E+00	4.20E-01	3.47E-04	2.67E-01	2.20E-04	2.03E-01	1.67E-04	8.90E-01	7.34E-04
Oregon	Grant	41023	R	0.00E+00	0.00E+00	4.63E+01	1.02E-02	1.23E+00	2.71E-04	2.47E-01	5.45E-05	4.77E+01	1.05E-02
Oregon	Harney	41025	R	0.00E+00	0.00E+00	1.55E+01	1.54E-03	6.84E-01	6.80E-05	7.58E-01	7.54E-05	1.69E+01	1.68E-03
Oregon	Hood River	41027	R	0.00E+00	0.00E+00	7.57E+00	1.44E-02	1.97E+00	3.75E-03	4.09E-01	7.78E-04	9.95E+00	1.89E-02
Oregon	Jackson	41029	U	0.00E+00	0.00E+00	4.08E+01	1.46E-02	1.28E+01	4.60E-03	6.00E+00	2.15E-03	5.96E+01	2.14E-02
Oregon	Jefferson	41031	R	0.00E+00	0.00E+00	1.10E+01	6.18E-03	1.64E+00	9.22E-04	3.90E-01	2.20E-04	1.30E+01	7.33E-03
Oregon	Josephine	41033	R	0.00E+00	0.00E+00	2.38E+01	1.46E-02	6.03E+00	3.70E-03	1.34E+00	8.22E-04	3.12E+01	1.91E-02
Oregon	Klamath	41035	R	0.00E+00	0.00E+00	7.81E+01	1.31E-02	3.79E+00	6.37E-04	1.92E+00	3.22E-04	8.38E+01	1.41E-02
Oregon	Lake	41037	R	0.00E+00	0.00E+00	3.38E+01	4.15E-03	7.59E-01	9.33E-05	1.68E+00	2.06E-04	3.62E+01	4.45E-03
Oregon	Lane	41039	U	0.00E+00	0.00E+00	6.58E+01	1.44E-02	2.36E+01	5.17E-03	1.26E+01	2.77E-03	1.02E+02	2.23E-02
Oregon	Lincoln	41041	R	6.69E-03	6.91E-06	1.43E+01	1.47E-02	3.47E+00	3.59E-03	6.51E+00	6.73E-03	2.43E+01	2.51E-02
Oregon	Linn	41043	U	9.77E-04	4.26E-07	3.01E+01	1.31E-02	7.30E+00	3.18E-03	2.59E+00	1.13E-03	4.00E+01	1.74E-02
Oregon	Malheur	41045	R	0.00E+00	0.00E+00	3.50E+00	3.54E-04	2.34E+00	2.36E-04	8.33E-01	8.41E-05	6.67E+00	6.74E-04
Oregon	Marion	41047	U	0.00E+00	0.00E+00	1.52E+01	1.28E-02	1.87E+01	1.57E-02	8.47E+00	7.14E-03	4.23E+01	3.57E-02
Oregon	Morrow	41049	R	0.00E+00	0.00E+00	6.41E+00	3.15E-03	1.19E+00	5.85E-04	3.37E-01	1.66E-04	7.94E+00	3.90E-03
Oregon	Multnomah	41051	U	0.00E+00	0.00E+00	3.53E+00	7.65E-03	4.83E+01	1.05E-01	2.54E+01	5.52E-02	7.73E+01	1.68E-01
Oregon	Polk	41053	U	0.00E+00	0.00E+00	9.64E+00	1.30E-02	3.57E+00	4.80E-03	1.73E+00	2.33E-03	1.49E+01	2.01E-02
Oregon	Sherman	41055	R	0.00E+00	0.00E+00	3.07E-02	3.71E-05	2.98E-01	3.60E-04	1.42E-01	1.72E-04	4.71E-01	5.69E-04
Oregon	Tillamook	41057	R	0.00E+00	0.00E+00	1.62E+01	1.47E-02	2.73E+00	2.49E-03	3.92E+00	3.57E-03	2.28E+01	2.08E-02
Oregon	Umatilla	41059	U	0.00E+00	0.00E+00	1.18E+01	3.66E-03	4.43E+00	1.37E-03	1.78E+00	5.52E-04	1.80E+01	5.58E-03
Oregon	Union	41061	R	0.00E+00	0.00E+00	1.82E+01	8.93E-03	1.99E+00	9.81E-04	1.01E+00	4.97E-04	2.12E+01	1.04E-02
Oregon	Wallowa	41063	R	0.00E+00	0.00E+00	2.34E+01	7.45E-03	1.08E+00	3.44E-04	2.07E-01	6.58E-05	2.47E+01	7.86E-03
Oregon	Wasco	41065	R	0.00E+00	0.00E+00	1.18E+01	4.94E-03	1.33E+00	5.56E-04	5.10E-01	2.13E-04	1.37E+01	5.71E-03
Oregon	Washington	41067	U	0.00E+00	0.00E+00	9.02E+00	1.25E-02	2.76E+01	3.82E-02	1.28E+01	1.76E-02	4.94E+01	6.82E-02
Oregon	Wheeler	41069	R	0.00E+00	0.00E+00	9.23E+00	5.37E-03	2.18E-01	1.27E-04	3.14E-02	1.83E-05	9.48E+00	5.52E-03
Oregon	Yamhill	41071	U	2.81E-03	3.91E-06	9.64E+00	1.34E-02	5.09E+00	7.09E-03	8.55E-01	1.19E-03	1.56E+01	2.17E-02
Pennsylvania	Statewide	N/A	N/A	2.97E+00	6.58E-05	2.76E+02	6.12E-03	8.83E+02	1.95E-02	3.95E+02	8.74E-03	1.56E+03	3.45E-02
Pennsylvania	All Urban Counties	N/A	U	2.97E+00	1.73E-04	8.47E+01	4.93E-03	6.50E+02	3.78E-02	2.87E+02	1.67E-02	1.02E+03	5.96E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Pennsylvania	All Rural Counties	N/A	R	1.05E-04	3.75E-09	1.92E+02	6.85E-03	2.33E+02	8.32E-03	1.08E+02	3.86E-03	5.33E+02	1.90E-02
Pennsylvania	Adams	42001	R	0.00E+00	0.00E+00	1.78E+00	3.42E-03	8.08E+00	1.55E-02	4.41E+00	8.46E-03	1.43E+01	2.74E-02
Pennsylvania	Allegheny	42003	U	9.46E-01	1.31E-03	2.81E+00	3.89E-03	8.36E+01	1.16E-01	5.68E+01	7.87E-02	1.44E+02	2.00E-01
Pennsylvania	Armstrong	42005	R	0.00E+00	0.00E+00	3.76E+00	5.70E-03	7.70E+00	1.17E-02	1.26E+00	1.91E-03	1.27E+01	1.93E-02
Pennsylvania	Beaver	42007	U	0.00E+00	0.00E+00	2.12E+00	4.85E-03	1.23E+01	2.81E-02	3.66E+00	8.38E-03	1.81E+01	4.14E-02
Pennsylvania	Bedford	42009	R	0.00E+00	0.00E+00	7.18E+00	7.08E-03	5.48E+00	5.40E-03	8.73E-01	8.61E-04	1.35E+01	1.33E-02
Pennsylvania	Berks	42011	U	0.00E+00	0.00E+00	5.73E+00	6.58E-03	3.11E+01	3.58E-02	1.26E+01	1.45E-02	4.94E+01	5.68E-02
Pennsylvania	Blair	42013	R	0.00E+00	0.00E+00	3.42E+00	6.57E-03	1.12E+01	2.16E-02	3.06E+00	5.88E-03	1.77E+01	3.40E-02
Pennsylvania	Bradford	42015	R	0.00E+00	0.00E+00	6.92E+00	5.96E-03	5.99E+00	5.16E-03	1.33E+00	1.15E-03	1.42E+01	1.23E-02
Pennsylvania	Bucks	42017	U	0.00E+00	0.00E+00	1.94E+00	3.14E-03	3.00E+01	4.86E-02	1.42E+01	2.30E-02	4.62E+01	7.47E-02
Pennsylvania	Butler	42019	U	0.00E+00	0.00E+00	4.20E+00	5.28E-03	1.28E+01	1.61E-02	7.02E+00	8.83E-03	2.40E+01	3.02E-02
Pennsylvania	Cambria	42021	R	0.00E+00	0.00E+00	4.76E+00	6.86E-03	1.47E+01	2.12E-02	3.51E+00	5.07E-03	2.30E+01	3.31E-02
Pennsylvania	Cameron	42023	R	0.00E+00	0.00E+00	3.55E+00	8.90E-03	4.32E-01	1.08E-03	1.44E-01	3.60E-04	4.13E+00	1.03E-02
Pennsylvania	Carbon	42025	U	0.00E+00	0.00E+00	2.67E+00	6.93E-03	3.50E+00	9.06E-03	9.96E-01	2.58E-03	7.16E+00	1.86E-02
Pennsylvania	Centre	42027	R	0.00E+00	0.00E+00	8.58E+00	7.73E-03	1.07E+01	9.68E-03	2.94E+00	2.65E-03	2.23E+01	2.01E-02
Pennsylvania	Chester	42029	U	0.00E+00	0.00E+00	2.18E+00	2.88E-03	2.48E+01	3.27E-02	8.31E+00	1.10E-02	3.53E+01	4.65E-02
Pennsylvania	Clarion	42031	R	0.00E+00	0.00E+00	3.74E+00	6.14E-03	4.34E+00	7.12E-03	7.45E-01	1.22E-03	8.83E+00	1.45E-02
Pennsylvania	Clearfield	42033	R	0.00E+00	0.00E+00	8.78E+00	7.62E-03	7.46E+00	6.47E-03	1.76E+00	1.53E-03	1.80E+01	1.56E-02
Pennsylvania	Clinton	42035	R	0.00E+00	0.00E+00	8.08E+00	9.01E-03	3.47E+00	3.86E-03	6.15E-01	6.86E-04	1.22E+01	1.36E-02
Pennsylvania	Columbia	42037	U	0.00E+00	0.00E+00	2.60E+00	5.30E-03	5.01E+00	1.02E-02	1.07E+00	2.18E-03	8.68E+00	1.77E-02
Pennsylvania	Crawford	42039	R	0.00E+00	0.00E+00	5.06E+00	4.92E-03	8.11E+00	7.90E-03	1.84E+00	1.79E-03	1.50E+01	1.46E-02
Pennsylvania	Cumberland	42041	U	0.00E+00	0.00E+00	1.90E+00	3.42E-03	2.13E+01	3.85E-02	5.71E+00	1.03E-02	2.89E+01	5.22E-02
Pennsylvania	Dauphin	42043	U	0.00E+00	0.00E+00	2.68E+00	5.00E-03	2.99E+01	5.58E-02	1.27E+01	2.36E-02	4.53E+01	8.44E-02
Pennsylvania	Delaware	42045	U	0.00E+00	0.00E+00	2.23E-01	1.18E-03	2.82E+01	1.49E-01	8.95E+00	4.74E-02	3.74E+01	1.98E-01
Pennsylvania	Elk	42047	U	0.00E+00	0.00E+00	7.54E+00	9.05E-03	2.68E+00	3.21E-03	7.08E-01	8.50E-04	1.09E+01	1.31E-02
Pennsylvania	Erie	42049	U	1.86E-01	2.30E-04	3.86E+00	4.78E-03	1.97E+01	2.44E-02	1.31E+01	1.62E-02	3.68E+01	4.56E-02
Pennsylvania	Fayette	42051	U	0.00E+00	0.00E+00	4.87E+00	6.12E-03	1.36E+01	1.71E-02	3.29E+00	4.14E-03	2.18E+01	2.74E-02
Pennsylvania	Forest	42053	R	0.00E+00	0.00E+00	4.06E+00	9.42E-03	5.85E-01	1.36E-03	1.51E-01	3.51E-04	4.80E+00	1.11E-02
Pennsylvania	Franklin	42055	R	0.00E+00	0.00E+00	3.33E+00	4.30E-03	1.13E+01	1.46E-02	4.39E+00	5.67E-03	1.90E+01	2.45E-02
Pennsylvania	Fulton	42057	R	0.00E+00	0.00E+00	3.02E+00	6.93E-03	1.69E+00	3.87E-03	2.37E-01	5.45E-04	4.94E+00	1.13E-02
Pennsylvania	Greene	42059	R	0.00E+00	0.00E+00	3.34E+00	5.79E-03	4.33E+00	7.50E-03	5.57E-01	9.65E-04	8.23E+00	1.42E-02
Pennsylvania	Huntingdon	42061	R	0.00E+00	0.00E+00	6.70E+00	7.59E-03	4.26E+00	4.83E-03	7.76E-01	8.78E-04	1.17E+01	1.33E-02
Pennsylvania	Indiana	42063	R	0.00E+00	0.00E+00	5.24E+00	6.27E-03	8.80E+00	1.05E-02	1.62E+00	1.94E-03	1.57E+01	1.87E-02
Pennsylvania	Jefferson	42065	R	0.00E+00	0.00E+00	4.42E+00	6.71E-03	4.03E+00	6.11E-03	1.10E+00	1.67E-03	9.56E+00	1.45E-02
Pennsylvania	Juniata	42067	R	0.00E+00	0.00E+00	2.84E+00	7.23E-03	2.51E+00	6.40E-03	3.54E-01	9.01E-04	5.71E+00	1.45E-02
Pennsylvania	Lackawanna	42069	U	0.00E+00	0.00E+00	3.37E+00	7.28E-03	1.80E+01	3.88E-02	4.65E+00	1.00E-02	2.60E+01	5.61E-02
Pennsylvania	Lancaster	42071	U	0.00E+00	0.00E+00	1.37E+00	1.42E-03	3.87E+01	4.02E-02	1.34E+01	1.39E-02	5.34E+01	5.56E-02
Pennsylvania	Lawrence	42073	R	0.00E+00	0.00E+00	1.49E+00	4.13E-03	7.50E+00	2.07E-02	2.19E+00	6.06E-03	1.12E+01	3.09E-02
Pennsylvania	Lebanon	42075	U	0.00E+00	0.00E+00	1.43E+00	3.99E-03	9.53E+00	2.65E-02	2.60E+00	7.23E-03	1.36E+01	3.77E-02
Pennsylvania	Lehigh	42077	U	0.00E+00	0.00E+00	1.03E+00	2.91E-03	1.91E+01	5.41E-02	1.19E+01	3.35E-02	3.21E+01	9.05E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Pennsylvania	Luzerne	42079	U	0.00E+00	0.00E+00	6.06E+00	6.68E-03	2.64E+01	2.91E-02	1.12E+01	1.23E-02	4.36E+01	4.81E-02
Pennsylvania	Lycoming	42081	R	0.00E+00	0.00E+00	9.79E+00	7.85E-03	1.24E+01	9.94E-03	2.47E+00	1.98E-03	2.47E+01	1.98E-02
Pennsylvania	Mc Kean	42083	R	0.00E+00	0.00E+00	8.30E+00	8.44E-03	4.11E+00	4.18E-03	1.00E+00	1.02E-03	1.34E+01	1.36E-02
Pennsylvania	Mercer	42085	R	0.00E+00	0.00E+00	2.60E+00	3.83E-03	1.07E+01	1.58E-02	2.50E+00	3.69E-03	1.58E+01	2.33E-02
Pennsylvania	Mifflin	42087	R	0.00E+00	0.00E+00	2.92E+00	7.05E-03	4.56E+00	1.10E-02	7.91E-01	1.91E-03	8.27E+00	2.00E-02
Pennsylvania	Monroe	42089	R	0.00E+00	0.00E+00	5.10E+00	8.30E-03	9.49E+00	1.54E-02	5.37E+01	8.74E-02	6.83E+01	1.11E-01
Pennsylvania	Montgomery	42091	U	0.00E+00	0.00E+00	1.07E+00	2.18E-03	3.76E+01	7.67E-02	2.42E+01	4.95E-02	6.29E+01	1.28E-01
Pennsylvania	Montour	42093	R	0.00E+00	0.00E+00	3.52E-01	2.70E-03	1.24E+00	9.51E-03	2.98E-01	2.28E-03	1.89E+00	1.45E-02
Pennsylvania	Northampton	42095	U	1.37E+00	3.61E-03	1.33E+00	3.50E-03	1.64E+01	4.31E-02	5.94E+00	1.57E-02	2.50E+01	6.59E-02
Pennsylvania	Northumberland	42097	R	0.00E+00	0.00E+00	2.33E+00	4.94E-03	6.34E+00	1.35E-02	1.76E+00	3.73E-03	1.04E+01	2.21E-02
Pennsylvania	Perry	42099	U	0.00E+00	0.00E+00	3.76E+00	6.87E-03	5.03E+00	9.19E-03	1.46E+00	2.66E-03	1.03E+01	1.87E-02
Pennsylvania	Philadelphia	42101	U	4.54E-04	3.27E-06	8.96E-02	6.44E-04	8.05E+01	5.79E-01	3.31E+01	2.38E-01	1.14E+02	8.18E-01
Pennsylvania	Pike	42103	U	0.00E+00	0.00E+00	4.43E+00	7.91E-03	3.41E+00	6.09E-03	6.80E-01	1.21E-03	8.52E+00	1.52E-02
Pennsylvania	Potter	42105	R	0.00E+00	0.00E+00	9.92E+00	9.18E-03	1.71E+00	1.58E-03	3.93E-01	3.64E-04	1.20E+01	1.11E-02
Pennsylvania	Schuylkill	42107	R	0.00E+00	0.00E+00	5.63E+00	7.19E-03	1.13E+01	1.44E-02	2.72E+00	3.48E-03	1.96E+01	2.51E-02
Pennsylvania	Snyder	42109	R	0.00E+00	0.00E+00	1.65E+00	5.08E-03	3.85E+00	1.19E-02	6.34E-01	1.95E-03	6.13E+00	1.89E-02
Pennsylvania	Somerset	42111	R	0.00E+00	0.00E+00	6.88E+00	6.36E-03	8.17E+00	7.55E-03	1.75E+00	1.62E-03	1.68E+01	1.55E-02
Pennsylvania	Sullivan	42113	R	0.00E+00	0.00E+00	3.85E+00	8.53E-03	7.44E-01	1.65E-03	1.83E-01	4.06E-04	4.78E+00	1.06E-02
Pennsylvania	Susquehanna	42115	R	0.00E+00	0.00E+00	5.39E+00	6.48E-03	4.92E+00	5.91E-03	8.69E-01	1.04E-03	1.12E+01	1.34E-02
Pennsylvania	Tioga	42117	R	0.00E+00	0.00E+00	7.70E+00	6.78E-03	4.21E+00	3.71E-03	7.92E-01	6.97E-04	1.27E+01	1.12E-02
Pennsylvania	Union	42119	R	0.00E+00	0.00E+00	2.17E+00	6.68E-03	3.34E+00	1.03E-02	7.43E-01	2.29E-03	6.26E+00	1.92E-02
Pennsylvania	Venango	42121	R	0.00E+00	0.00E+00	4.94E+00	7.25E-03	4.52E+00	6.64E-03	1.14E+00	1.68E-03	1.06E+01	1.56E-02
Pennsylvania	Warren	42123	R	1.05E-04	1.18E-07	7.16E+00	8.04E-03	4.21E+00	4.72E-03	9.04E-01	1.01E-03	1.23E+01	1.38E-02
Pennsylvania	Washington	42125	U	0.00E+00	0.00E+00	4.33E+00	5.02E-03	1.44E+01	1.67E-02	5.03E+00	5.82E-03	2.37E+01	2.75E-02
Pennsylvania	Wayne	42127	R	0.00E+00	0.00E+00	5.00E+00	6.71E-03	4.30E+00	5.76E-03	1.40E+00	1.88E-03	1.07E+01	1.43E-02
Pennsylvania	Westmoreland	42129	U	4.72E-01	4.55E-04	5.74E+00	5.54E-03	2.46E+01	2.38E-02	1.51E+01	1.46E-02	4.59E+01	4.43E-02
Pennsylvania	Wyoming	42131	U	0.00E+00	0.00E+00	2.80E+00	6.90E-03	3.42E+00	8.43E-03	5.00E-01	1.23E-03	6.72E+00	1.66E-02
Pennsylvania	York	42133	U	0.00E+00	0.00E+00	2.55E+00	2.80E-03	3.41E+01	3.74E-02	7.80E+00	8.57E-03	4.44E+01	4.88E-02
Rhode Island	Statewide	N/A	N/A	0.00E+00	0.00E+00	6.10E+00	6.81E-03	5.53E+01	6.17E-02	2.01E+01	2.24E-02	8.15E+01	9.09E-02
Rhode Island	All Urban Counties	N/A	U	0.00E+00	0.00E+00	6.10E+00	6.81E-03	5.53E+01	6.17E-02	2.01E+01	2.24E-02	8.15E+01	9.09E-02
Rhode Island	Bristol	44001	U	0.00E+00	0.00E+00	1.42E-01	7.49E-03	2.81E+00	1.48E-01	8.16E-01	4.30E-02	3.76E+00	1.98E-01
Rhode Island	Kent	44003	U	0.00E+00	0.00E+00	1.05E+00	6.10E-03	9.22E+00	5.38E-02	6.12E+00	3.56E-02	1.64E+01	9.55E-02
Rhode Island	Newport	44005	U	0.00E+00	0.00E+00	5.84E-01	5.90E-03	5.13E+00	5.19E-02	2.21E+00	2.23E-02	7.92E+00	8.01E-02
Rhode Island	Providence	44007	U	0.00E+00	0.00E+00	2.49E+00	5.85E-03	3.39E+01	7.94E-02	7.49E+00	1.76E-02	4.38E+01	1.03E-01
Rhode Island	Washington	44009	U	0.00E+00	0.00E+00	1.84E+00	1.02E-02	4.29E+00	2.37E-02	3.46E+00	1.91E-02	9.59E+00	5.30E-02
South Carolina	Statewide	N/A	N/A	3.88E-01	1.29E-05	4.29E+02	1.42E-02	4.73E+02	1.56E-02	1.25E+02	4.12E-03	1.03E+03	3.39E-02
South Carolina	All Urban Counties	N/A	U	3.79E-01	3.59E-05	1.46E+02	1.39E-02	2.80E+02	2.65E-02	7.18E+01	6.81E-03	4.98E+02	4.72E-02
South Carolina	All Rural Counties	N/A	R	9.50E-03	4.83E-07	2.82E+02	1.43E-02	1.93E+02	9.80E-03	5.27E+01	2.68E-03	5.28E+02	2.68E-02
South Carolina	Abbeville	45001	R	0.00E+00	0.00E+00	7.60E+00	1.54E-02	3.46E+00	7.00E-03	3.36E-01	6.80E-04	1.14E+01	2.31E-02
South Carolina	Aiken	45003	U	0.00E+00	0.00E+00	1.64E+01	1.52E-02	1.80E+01	1.67E-02	2.94E+00	2.73E-03	3.73E+01	3.46E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
South Carolina	Allendale	45005	U	0.00E+00	0.00E+00	5.52E+00	1.32E-02	1.44E+00	3.46E-03	2.36E-01	5.65E-04	7.20E+00	1.72E-02
South Carolina	Anderson	45007	U	0.00E+00	0.00E+00	6.77E+00	9.31E-03	1.99E+01	2.74E-02	3.19E+00	4.39E-03	2.98E+01	4.11E-02
South Carolina	Bamberg	45009	R	0.00E+00	0.00E+00	4.99E+00	1.27E-02	1.90E+00	4.83E-03	2.53E-01	6.41E-04	7.15E+00	1.81E-02
South Carolina	Barnwell	45011	U	0.00E+00	0.00E+00	8.01E+00	1.44E-02	1.91E+00	3.43E-03	3.53E-01	6.34E-04	1.03E+01	1.85E-02
South Carolina	Beaufort	45013	R	0.00E+00	0.00E+00	4.88E+00	1.01E-02	6.19E+00	1.29E-02	9.99E+00	2.08E-02	2.11E+01	4.38E-02
South Carolina	Berkeley	45015	U	0.00E+00	0.00E+00	1.91E+01	1.70E-02	1.65E+01	1.46E-02	2.83E+00	2.52E-03	3.84E+01	3.42E-02
South Carolina	Calhoun	45017	R	0.00E+00	0.00E+00	4.63E+00	1.17E-02	2.40E+00	6.09E-03	2.63E-01	6.67E-04	7.30E+00	1.85E-02
South Carolina	Charleston	45019	U	0.00E+00	0.00E+00	9.63E+00	1.11E-02	3.30E+01	3.82E-02	1.57E+01	1.82E-02	5.84E+01	6.75E-02
South Carolina	Cherokee	45021	U	0.00E+00	0.00E+00	5.17E+00	1.30E-02	5.54E+00	1.39E-02	1.02E+00	2.57E-03	1.17E+01	2.95E-02
South Carolina	Chester	45023	R	0.00E+00	0.00E+00	1.01E+01	1.73E-02	4.84E+00	8.26E-03	6.14E-01	1.05E-03	1.56E+01	2.66E-02
South Carolina	Chesterfield	45025	R	0.00E+00	0.00E+00	1.19E+01	1.48E-02	5.79E+00	7.18E-03	6.06E-01	7.52E-04	1.83E+01	2.27E-02
South Carolina	Clarendon	45027	R	0.00E+00	0.00E+00	7.14E+00	1.14E-02	4.59E+00	7.36E-03	1.01E+00	1.62E-03	1.27E+01	2.04E-02
South Carolina	Colleton	45029	R	0.00E+00	0.00E+00	1.59E+01	1.53E-02	5.53E+00	5.32E-03	1.55E+00	1.50E-03	2.30E+01	2.21E-02
South Carolina	Darlington	45031	R	0.00E+00	0.00E+00	6.24E+00	1.10E-02	8.27E+00	1.46E-02	2.61E+00	4.60E-03	1.71E+01	3.02E-02
South Carolina	Dillon	45033	R	0.00E+00	0.00E+00	5.00E+00	1.22E-02	4.30E+00	1.05E-02	4.73E-01	1.16E-03	9.78E+00	2.39E-02
South Carolina	Dorchester	45035	U	0.00E+00	0.00E+00	9.32E+00	1.63E-02	1.08E+01	1.89E-02	2.27E+00	3.96E-03	2.24E+01	3.91E-02
South Carolina	Edgefield	45037	U	0.00E+00	0.00E+00	8.23E+00	1.62E-02	2.56E+00	5.04E-03	3.11E-01	6.12E-04	1.11E+01	2.19E-02
South Carolina	Fairfield	45039	R	0.00E+00	0.00E+00	1.34E+01	1.90E-02	3.58E+00	5.08E-03	4.19E-01	5.94E-04	1.74E+01	2.46E-02
South Carolina	Florence	45041	R	0.00E+00	0.00E+00	9.57E+00	1.20E-02	1.60E+01	1.99E-02	3.09E+00	3.87E-03	2.86E+01	3.58E-02
South Carolina	Georgetown	45043	R	0.00E+00	0.00E+00	1.34E+01	1.65E-02	6.46E+00	7.99E-03	3.54E+00	4.38E-03	2.34E+01	2.89E-02
South Carolina	Greenville	45045	U	0.00E+00	0.00E+00	9.29E+00	1.18E-02	4.27E+01	5.40E-02	1.33E+01	1.68E-02	6.53E+01	8.26E-02
South Carolina	Greenwood	45047	R	0.00E+00	0.00E+00	7.03E+00	1.52E-02	7.62E+00	1.65E-02	1.49E+00	3.24E-03	1.61E+01	3.50E-02
South Carolina	Hampton	45049	R	0.00E+00	0.00E+00	9.01E+00	1.61E-02	2.90E+00	5.16E-03	3.28E-01	5.85E-04	1.22E+01	2.18E-02
South Carolina	Horry	45051	R	9.50E-03	8.36E-06	1.58E+01	1.39E-02	2.12E+01	1.87E-02	1.18E+01	1.04E-02	4.88E+01	4.29E-02
South Carolina	Jasper	45053	R	0.00E+00	0.00E+00	1.01E+01	1.57E-02	2.92E+00	4.52E-03	4.17E-01	6.45E-04	1.35E+01	2.08E-02
South Carolina	Kershaw	45055	R	0.00E+00	0.00E+00	1.21E+01	1.65E-02	6.51E+00	8.88E-03	1.36E+00	1.86E-03	1.99E+01	2.72E-02
South Carolina	Lancaster	45057	R	0.00E+00	0.00E+00	9.03E+00	1.63E-02	8.27E+00	1.49E-02	1.25E+00	2.26E-03	1.86E+01	3.35E-02
South Carolina	Laurens	45059	R	0.00E+00	0.00E+00	1.07E+01	1.49E-02	7.74E+00	1.08E-02	9.46E-01	1.32E-03	1.94E+01	2.70E-02
South Carolina	Lee	45061	R	0.00E+00	0.00E+00	4.16E+00	1.01E-02	2.86E+00	6.94E-03	4.84E-01	1.18E-03	7.50E+00	1.82E-02
South Carolina	Lexington	45063	U	0.00E+00	0.00E+00	8.60E+00	1.19E-02	2.42E+01	3.35E-02	6.40E+00	8.88E-03	3.92E+01	5.43E-02
South Carolina	McCormick	45065	R	0.00E+00	0.00E+00	7.33E+00	2.03E-02	1.67E+00	4.63E-03	3.41E-01	9.43E-04	9.34E+00	2.59E-02
South Carolina	Marion	45067	R	0.00E+00	0.00E+00	7.15E+00	1.45E-02	4.04E+00	8.18E-03	5.37E-01	1.09E-03	1.17E+01	2.38E-02
South Carolina	Marlboro	45069	R	0.00E+00	0.00E+00	5.96E+00	1.23E-02	3.45E+00	7.13E-03	4.18E-01	8.65E-04	9.83E+00	2.03E-02
South Carolina	Newberry	45071	R	0.00E+00	0.00E+00	1.04E+01	1.62E-02	4.42E+00	6.88E-03	9.50E-01	1.48E-03	1.58E+01	2.45E-02
South Carolina	Oconee	45073	R	0.00E+00	0.00E+00	9.45E+00	1.45E-02	8.28E+00	1.27E-02	1.57E+00	2.41E-03	1.93E+01	2.96E-02
South Carolina	Orangeburg	45075	R	0.00E+00	0.00E+00	1.28E+01	1.15E-02	1.16E+01	1.04E-02	2.21E+00	1.99E-03	2.66E+01	2.39E-02
South Carolina	Pickens	45077	U	0.00E+00	0.00E+00	7.49E+00	1.48E-02	1.15E+01	2.27E-02	3.28E+00	6.47E-03	2.23E+01	4.39E-02
South Carolina	Richland	45079	U	0.00E+00	0.00E+00	1.49E+01	1.95E-02	3.93E+01	5.13E-02	7.67E+00	1.00E-02	6.19E+01	8.08E-02
South Carolina	Saluda	45081	R	0.00E+00	0.00E+00	5.99E+00	1.29E-02	2.52E+00	5.43E-03	7.85E-01	1.69E-03	9.29E+00	2.00E-02
South Carolina	Spartanburg	45083	U	0.00E+00	0.00E+00	8.84E+00	1.08E-02	3.39E+01	4.13E-02	6.66E+00	8.14E-03	4.94E+01	6.03E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
South Carolina	Sumter	45085	R	0.00E+00	0.00E+00	8.09E+00	1.18E-02	1.35E+01	1.97E-02	1.78E+00	2.61E-03	2.34E+01	3.42E-02
South Carolina	Union	45087	R	0.00E+00	0.00E+00	8.91E+00	1.72E-02	4.00E+00	7.74E-03	7.70E-01	1.49E-03	1.37E+01	2.65E-02
South Carolina	Williamsburg	45089	R	0.00E+00	0.00E+00	1.36E+01	1.44E-02	6.27E+00	6.65E-03	5.73E-01	6.08E-04	2.04E+01	2.17E-02
South Carolina	York	45091	U	3.79E-01	5.44E-04	9.04E+00	1.30E-02	1.87E+01	2.69E-02	5.61E+00	8.05E-03	3.37E+01	4.84E-02
South Dakota	Statewide	N/A	N/A	0.00E+00	0.00E+00	8.79E+01	1.15E-03	9.44E+01	1.23E-03	4.57E+01	5.96E-04	2.28E+02	2.97E-03
South Dakota	All Urban Counties	N/A	U	0.00E+00	0.00E+00	5.28E+01	3.23E-03	4.21E+01	2.58E-03	2.93E+01	1.79E-03	1.24E+02	7.61E-03
South Dakota	All Rural Counties	N/A	R	0.00E+00	0.00E+00	3.51E+01	5.83E-04	5.23E+01	8.67E-04	1.63E+01	2.71E-04	1.04E+02	1.72E-03
South Dakota	Aurora	46003	R	0.00E+00	0.00E+00	1.00E-01	1.39E-04	6.60E-01	9.18E-04	1.70E-01	2.36E-04	9.30E-01	1.29E-03
South Dakota	Beadle	46005	U	0.00E+00	0.00E+00	7.08E-02	5.60E-05	1.47E+00	1.16E-03	8.45E-01	6.69E-04	2.38E+00	1.88E-03
South Dakota	Bennett	46007	R	0.00E+00	0.00E+00	5.50E-01	4.63E-04	6.77E-01	5.70E-04	1.42E-01	1.19E-04	1.37E+00	1.15E-03
South Dakota	Bon Homme	46009	R	0.00E+00	0.00E+00	4.81E-01	8.49E-04	1.49E+00	2.63E-03	3.56E-01	6.27E-04	2.33E+00	4.11E-03
South Dakota	Brookings	46011	U	0.00E+00	0.00E+00	7.11E-02	8.85E-05	2.20E+00	2.74E-03	7.87E-01	9.79E-04	3.06E+00	3.81E-03
South Dakota	Brown	46013	U	0.00E+00	0.00E+00	2.24E+00	1.30E-03	2.73E+00	1.58E-03	1.78E+00	1.03E-03	6.75E+00	3.90E-03
South Dakota	Brule	46015	R	0.00E+00	0.00E+00	2.70E-01	3.28E-04	1.16E+00	1.40E-03	3.58E-01	4.34E-04	1.78E+00	2.16E-03
South Dakota	Buffalo	46017	R	0.00E+00	0.00E+00	1.40E-01	2.96E-04	3.71E-01	7.83E-04	1.57E-01	3.31E-04	6.68E-01	1.41E-03
South Dakota	Butte	46019	U	0.00E+00	0.00E+00	8.70E-01	3.85E-04	8.38E-01	3.71E-04	3.04E-01	1.35E-04	2.01E+00	8.90E-04
South Dakota	Campbell	46021	R	0.00E+00	0.00E+00	8.20E-05	1.10E-07	4.14E-01	5.56E-04	3.41E-01	4.58E-04	7.55E-01	1.01E-03
South Dakota	Charles Mix	46023	R	0.00E+00	0.00E+00	1.30E-01	1.18E-04	1.93E+00	1.75E-03	6.88E-01	6.25E-04	2.74E+00	2.49E-03
South Dakota	Clark	46025	R	0.00E+00	0.00E+00	8.02E-02	8.29E-05	9.29E-01	9.61E-04	2.76E-01	2.85E-04	1.28E+00	1.33E-03
South Dakota	Clay	46027	U	0.00E+00	0.00E+00	1.71E-01	4.09E-04	8.59E-01	2.06E-03	2.96E-01	7.08E-04	1.33E+00	3.18E-03
South Dakota	Codington	46029	U	0.00E+00	0.00E+00	2.06E+00	2.90E-03	1.42E+00	2.00E-03	1.01E+00	1.42E-03	4.49E+00	6.32E-03
South Dakota	Corson	46031	R	0.00E+00	0.00E+00	7.50E-01	2.97E-04	8.83E-01	3.50E-04	5.29E-01	2.10E-04	2.16E+00	8.57E-04
South Dakota	Custer	46033	R	0.00E+00	0.00E+00	2.11E+01	1.35E-02	1.30E+00	8.35E-04	1.04E-01	6.66E-05	2.25E+01	1.44E-02
South Dakota	Davison	46035	U	0.00E+00	0.00E+00	3.43E-01	7.86E-04	1.05E+00	2.40E-03	5.84E-01	1.34E-03	1.98E+00	4.53E-03
South Dakota	Day	46037	R	0.00E+00	0.00E+00	7.03E-02	6.51E-05	1.47E+00	1.36E-03	6.83E-01	6.32E-04	2.22E+00	2.06E-03
South Dakota	Deuel	46039	R	0.00E+00	0.00E+00	1.61E-01	2.53E-04	9.53E-01	1.50E-03	2.73E-01	4.29E-04	1.39E+00	2.18E-03
South Dakota	Dewey	46041	R	0.00E+00	0.00E+00	4.02E-02	1.69E-05	1.16E+00	4.88E-04	1.08E+00	4.55E-04	2.29E+00	9.59E-04
South Dakota	Douglas	46043	R	0.00E+00	0.00E+00	1.53E-04	3.53E-07	7.90E-01	1.82E-03	1.57E-01	3.62E-04	9.47E-01	2.19E-03
South Dakota	Edmunds	46045	R	0.00E+00	0.00E+00	5.10E-01	4.43E-04	9.18E-01	7.97E-04	2.59E-01	2.25E-04	1.69E+00	1.47E-03
South Dakota	Fall River	46047	U	0.00E+00	0.00E+00	1.23E+00	7.03E-04	7.22E-01	4.13E-04	1.88E-01	1.08E-04	2.14E+00	1.22E-03
South Dakota	Faulk	46049	R	0.00E+00	0.00E+00	2.70E-01	2.69E-04	5.79E-01	5.76E-04	2.11E-01	2.10E-04	1.06E+00	1.05E-03
South Dakota	Grant	46051	R	0.00E+00	0.00E+00	4.00E-01	5.82E-04	1.02E+00	1.49E-03	3.04E-01	4.42E-04	1.73E+00	2.51E-03
South Dakota	Gregory	46053	R	0.00E+00	0.00E+00	1.10E+00	1.05E-03	1.13E+00	1.07E-03	4.49E-01	4.27E-04	2.68E+00	2.55E-03
South Dakota	Haakon	46055	R	0.00E+00	0.00E+00	4.00E-01	2.19E-04	5.52E-01	3.02E-04	2.22E-01	1.21E-04	1.17E+00	6.43E-04
South Dakota	Hamlin	46057	R	0.00E+00	0.00E+00	7.02E-02	1.34E-04	1.05E+00	2.01E-03	4.04E-01	7.74E-04	1.52E+00	2.91E-03
South Dakota	Hand	46059	R	0.00E+00	0.00E+00	4.02E-02	2.79E-05	9.00E-01	6.25E-04	2.88E-01	2.00E-04	1.23E+00	8.53E-04
South Dakota	Hanson	46061	R	0.00E+00	0.00E+00	7.01E-02	1.61E-04	6.30E-01	1.45E-03	1.36E-01	3.13E-04	8.37E-01	1.92E-03
South Dakota	Harding	46063	R	0.00E+00	0.00E+00	2.00E-01	7.47E-05	3.52E-01	1.31E-04	1.12E-01	4.18E-05	6.64E-01	2.48E-04
South Dakota	Hughes	46065	U	0.00E+00	0.00E+00	1.61E-01	2.15E-04	6.53E-01	8.74E-04	9.13E-01	1.22E-03	1.73E+00	2.31E-03
South Dakota	Hutchinson	46067	R	0.00E+00	0.00E+00	2.40E-01	2.95E-04	1.74E+00	2.14E-03	3.84E-01	4.72E-04	2.37E+00	2.90E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
South Dakota	Hyde	46069	R	0.00E+00	0.00E+00	9.01E-02	1.05E-04	3.57E-01	4.16E-04	1.31E-01	1.52E-04	5.78E-01	6.73E-04
South Dakota	Jackson	46071	R	0.00E+00	0.00E+00	6.20E-01	3.32E-04	5.93E-01	3.17E-04	1.14E-01	6.09E-05	1.33E+00	7.10E-04
South Dakota	Jerauld	46073	R	0.00E+00	0.00E+00	9.89E-05	1.86E-07	5.11E-01	9.59E-04	1.23E-01	2.30E-04	6.34E-01	1.19E-03
South Dakota	Jones	46075	R	0.00E+00	0.00E+00	3.70E-01	3.80E-04	2.80E-01	2.88E-04	7.13E-02	7.33E-05	7.21E-01	7.42E-04
South Dakota	Kingsbury	46077	R	0.00E+00	0.00E+00	7.03E-02	8.39E-05	1.25E+00	1.49E-03	4.26E-01	5.09E-04	1.75E+00	2.08E-03
South Dakota	Lake	46079	U	0.00E+00	0.00E+00	7.05E-02	1.23E-04	1.03E+00	1.80E-03	3.58E-01	6.26E-04	1.45E+00	2.54E-03
South Dakota	Lawrence	46081	U	0.00E+00	0.00E+00	1.92E+01	2.40E-02	2.32E+00	2.91E-03	1.38E+01	1.72E-02	3.52E+01	4.41E-02
South Dakota	Lincoln	46083	R	0.00E+00	0.00E+00	7.09E-02	1.23E-04	2.57E+00	4.45E-03	3.87E-01	6.71E-04	3.03E+00	5.25E-03
South Dakota	Lyman	46085	R	0.00E+00	0.00E+00	2.40E-01	1.42E-04	7.67E-01	4.54E-04	5.99E-01	3.55E-04	1.61E+00	9.51E-04
South Dakota	McCook	46087	R	0.00E+00	0.00E+00	1.60E-01	2.78E-04	1.20E+00	2.08E-03	2.34E-01	4.05E-04	1.59E+00	2.76E-03
South Dakota	McPherson	46089	R	0.00E+00	0.00E+00	2.40E-01	2.08E-04	6.82E-01	5.92E-04	2.56E-01	2.22E-04	1.18E+00	1.02E-03
South Dakota	Marshall	46091	R	0.00E+00	0.00E+00	1.30E-01	1.47E-04	1.02E+00	1.16E-03	5.33E-01	6.03E-04	1.68E+00	1.91E-03
South Dakota	Meade	46093	R	0.00E+00	0.00E+00	6.41E-01	1.84E-04	2.76E+00	7.93E-04	4.70E-01	1.35E-04	3.87E+00	1.11E-03
South Dakota	Mellette	46095	R	0.00E+00	0.00E+00	5.20E-01	3.96E-04	4.49E-01	3.42E-04	8.63E-02	6.57E-05	1.06E+00	8.03E-04
South Dakota	Miner	46097	R	0.00E+00	0.00E+00	3.01E-02	5.27E-05	6.91E-01	1.21E-03	1.53E-01	2.67E-04	8.74E-01	1.53E-03
South Dakota	Minnehaha	46099	U	0.00E+00	0.00E+00	2.17E-01	2.67E-04	1.48E+01	1.82E-02	4.60E+00	5.65E-03	1.97E+01	2.42E-02
South Dakota	Moody	46101	R	0.00E+00	0.00E+00	2.30E-01	4.42E-04	1.37E+00	2.63E-03	2.10E-01	4.04E-04	1.81E+00	3.48E-03
South Dakota	Pennington	46103	U	0.00E+00	0.00E+00	2.59E+01	9.31E-03	9.84E+00	3.53E-03	2.66E+00	9.55E-04	3.84E+01	1.38E-02
South Dakota	Perkins	46105	R	0.00E+00	0.00E+00	1.55E-04	5.37E-08	8.28E-01	2.87E-04	3.08E-01	1.07E-04	1.14E+00	3.93E-04
South Dakota	Potter	46107	R	0.00E+00	0.00E+00	3.01E-02	3.47E-05	6.73E-01	7.74E-04	3.97E-01	4.57E-04	1.10E+00	1.27E-03
South Dakota	Roberts	46109	R	0.00E+00	0.00E+00	5.41E-01	4.76E-04	2.09E+00	1.84E-03	5.84E-01	5.14E-04	3.21E+00	2.83E-03
South Dakota	Sanborn	46111	R	0.00E+00	0.00E+00	1.40E-01	2.46E-04	5.98E-01	1.05E-03	1.30E-01	2.29E-04	8.69E-01	1.53E-03
South Dakota	Shannon	46113	R	0.00E+00	0.00E+00	2.05E+00	9.78E-04	1.59E+00	7.58E-04	1.28E-01	6.13E-05	3.77E+00	1.80E-03
South Dakota	Spink	46115	R	0.00E+00	0.00E+00	2.40E-01	1.59E-04	1.17E+00	7.77E-04	4.43E-01	2.94E-04	1.86E+00	1.23E-03
South Dakota	Stanley	46117	R	0.00E+00	0.00E+00	7.01E-02	4.65E-05	5.17E-01	3.43E-04	6.13E-01	4.07E-04	1.20E+00	7.96E-04
South Dakota	Sully	46119	R	0.00E+00	0.00E+00	1.10E-01	1.09E-04	3.36E-01	3.32E-04	6.04E-01	5.97E-04	1.05E+00	1.04E-03
South Dakota	Todd	46121	R	0.00E+00	0.00E+00	7.10E-01	5.10E-04	1.76E+00	1.26E-03	1.47E-01	1.05E-04	2.62E+00	1.88E-03
South Dakota	Tripp	46123	R	0.00E+00	0.00E+00	3.30E-01	2.05E-04	8.17E-01	5.07E-04	2.92E-01	1.81E-04	1.44E+00	8.94E-04
South Dakota	Turner	46125	R	0.00E+00	0.00E+00	1.61E-01	2.60E-04	1.81E+00	2.93E-03	2.97E-01	4.81E-04	2.26E+00	3.67E-03
South Dakota	Union	46127	R	0.00E+00	0.00E+00	1.60E-01	3.45E-04	2.04E+00	4.37E-03	4.03E-01	8.66E-04	2.60E+00	5.58E-03
South Dakota	Walworth	46129	U	0.00E+00	0.00E+00	1.28E-02	1.80E-05	5.61E-01	7.86E-04	4.33E-01	6.06E-04	1.01E+00	1.41E-03
South Dakota	Yankton	46135	U	0.00E+00	0.00E+00	1.61E-01	3.08E-04	1.63E+00	3.12E-03	7.91E-01	1.52E-03	2.58E+00	4.94E-03
South Dakota	Ziebach	46137	R	0.00E+00	0.00E+00	9.40E-05	4.77E-08	4.68E-01	2.37E-04	1.24E-01	6.29E-05	5.92E-01	3.00E-04
Tennessee	Statewide	N/A	N/A	3.12E+01	7.48E-04	2.20E+02	5.28E-03	6.43E+02	1.54E-02	1.57E+02	3.75E-03	1.05E+03	2.52E-02
Tennessee	All Urban Counties	N/A	U	3.12E+01	2.06E-03	6.71E+01	4.43E-03	4.64E+02	3.07E-02	1.25E+02	8.22E-03	6.87E+02	4.54E-02
Tennessee	All Rural Counties	N/A	R	0.00E+00	0.00E+00	1.53E+02	5.76E-03	1.79E+02	6.73E-03	3.20E+01	1.21E-03	3.64E+02	1.37E-02
Tennessee	Anderson	47001	U	0.00E+00	0.00E+00	1.99E+00	5.80E-03	6.33E+00	1.84E-02	1.04E+00	3.04E-03	9.37E+00	2.73E-02
Tennessee	Bedford	47003	R	0.00E+00	0.00E+00	1.19E+00	2.51E-03	3.10E+00	6.54E-03	5.44E-01	1.15E-03	4.83E+00	1.02E-02
Tennessee	Benton	47005	R	0.00E+00	0.00E+00	2.77E+00	6.53E-03	1.91E+00	4.49E-03	5.07E-01	1.19E-03	5.18E+00	1.22E-02
Tennessee	Bledsoe	47007	R	0.00E+00	0.00E+00	2.98E+00	7.35E-03	1.61E+00	3.97E-03	1.23E-01	3.03E-04	4.71E+00	1.16E-02

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Tennessee	Blount	47009	U	0.00E+00	0.00E+00	2.66E+00	4.70E-03	1.43E+01	2.53E-02	3.32E+00	5.88E-03	2.03E+01	3.59E-02
Tennessee	Bradley	47011	R	0.00E+00	0.00E+00	1.49E+00	4.47E-03	6.56E+00	1.97E-02	1.26E+00	3.79E-03	9.30E+00	2.80E-02
Tennessee	Campbell	47013	R	0.00E+00	0.00E+00	4.02E+00	8.07E-03	4.83E+00	9.69E-03	5.77E-01	1.16E-03	9.43E+00	1.89E-02
Tennessee	Cannon	47015	R	0.00E+00	0.00E+00	1.41E+00	5.35E-03	1.74E+00	6.61E-03	1.51E-01	5.72E-04	3.30E+00	1.25E-02
Tennessee	Carroll	47017	R	0.00E+00	0.00E+00	2.71E+00	4.54E-03	3.31E+00	5.55E-03	4.97E-01	8.32E-04	6.52E+00	1.09E-02
Tennessee	Carter	47019	U	0.00E+00	0.00E+00	2.50E+00	7.15E-03	8.44E+00	2.41E-02	7.30E-01	2.09E-03	1.17E+01	3.34E-02
Tennessee	Cheatham	47021	U	0.00E+00	0.00E+00	1.88E+00	6.12E-03	4.16E+00	1.35E-02	6.43E-01	2.09E-03	6.68E+00	2.17E-02
Tennessee	Chester	47023	R	0.00E+00	0.00E+00	1.59E+00	5.47E-03	1.47E+00	5.04E-03	1.97E-01	6.76E-04	3.25E+00	1.12E-02
Tennessee	Claiborne	47025	R	0.00E+00	0.00E+00	2.69E+00	6.13E-03	3.98E+00	9.05E-03	4.44E-01	1.01E-03	7.11E+00	1.62E-02
Tennessee	Clay	47027	R	0.00E+00	0.00E+00	1.68E+00	6.82E-03	1.20E+00	4.88E-03	2.59E-01	1.05E-03	3.14E+00	1.28E-02
Tennessee	Cocke	47029	R	0.00E+00	0.00E+00	2.92E+00	6.55E-03	3.85E+00	8.64E-03	7.61E-01	1.71E-03	7.54E+00	1.69E-02
Tennessee	Coffee	47031	U	0.00E+00	0.00E+00	1.83E+00	4.20E-03	3.43E+00	7.88E-03	1.46E+00	3.34E-03	6.72E+00	1.54E-02
Tennessee	Crockett	47033	R	0.00E+00	0.00E+00	2.34E-01	8.81E-04	2.23E+00	8.36E-03	3.11E-01	1.17E-03	2.77E+00	1.04E-02
Tennessee	Cumberland	47035	R	0.00E+00	0.00E+00	5.14E+00	7.45E-03	4.81E+00	6.97E-03	2.55E+00	3.70E-03	1.25E+01	1.81E-02
Tennessee	Davidson	47037	U	0.00E+00	0.00E+00	1.82E+00	3.58E-03	6.94E+01	1.37E-01	2.64E+01	5.20E-02	9.76E+01	1.92E-01
Tennessee	Decatur	47039	R	0.00E+00	0.00E+00	2.16E+00	6.31E-03	1.74E+00	5.09E-03	2.54E-01	7.43E-04	4.16E+00	1.22E-02
Tennessee	DeKalb	47041	R	0.00E+00	0.00E+00	1.82E+00	5.71E-03	1.86E+00	5.83E-03	4.25E-01	1.33E-03	4.10E+00	1.29E-02
Tennessee	Dickson	47043	U	0.00E+00	0.00E+00	2.79E+00	5.60E-03	4.61E+00	9.24E-03	7.44E-01	1.49E-03	8.14E+00	1.63E-02
Tennessee	Dyer	47045	U	0.00E+00	0.00E+00	6.42E-01	1.24E-03	3.17E+00	6.09E-03	8.93E-01	1.72E-03	4.70E+00	9.04E-03
Tennessee	Fayette	47047	U	1.15E+01	1.63E-02	2.43E+00	3.44E-03	4.25E+00	6.02E-03	3.98E-01	5.64E-04	1.86E+01	2.63E-02
Tennessee	Fentress	47049	R	0.00E+00	0.00E+00	3.92E+00	7.91E-03	2.44E+00	4.92E-03	2.45E-01	4.94E-04	6.61E+00	1.33E-02
Tennessee	Franklin	47051	R	0.00E+00	0.00E+00	2.94E+00	5.29E-03	4.76E+00	8.55E-03	7.00E-01	1.26E-03	8.40E+00	1.51E-02
Tennessee	Gibson	47053	R	0.00E+00	0.00E+00	5.81E-01	9.66E-04	4.64E+00	7.70E-03	8.75E-01	1.45E-03	6.09E+00	1.01E-02
Tennessee	Giles	47055	R	0.00E+00	0.00E+00	2.75E+00	4.55E-03	3.18E+00	5.26E-03	6.06E-01	1.00E-03	6.54E+00	1.08E-02
Tennessee	Grainger	47057	R	0.00E+00	0.00E+00	1.64E+00	5.57E-03	2.85E+00	9.66E-03	3.93E-01	1.33E-03	4.88E+00	1.66E-02
Tennessee	Greene	47059	R	0.00E+00	0.00E+00	2.75E+00	4.38E-03	7.40E+00	1.18E-02	9.88E-01	1.57E-03	1.11E+01	1.77E-02
Tennessee	Grundy	47061	R	0.00E+00	0.00E+00	2.70E+00	7.53E-03	2.22E+00	6.20E-03	1.70E-01	4.75E-04	5.09E+00	1.42E-02
Tennessee	Hamblen	47063	R	0.00E+00	0.00E+00	5.31E-01	3.17E-03	5.41E+00	3.24E-02	1.10E+00	6.61E-03	7.05E+00	4.22E-02
Tennessee	Hamilton	47065	U	0.00E+00	0.00E+00	6.29E+00	1.13E-02	5.01E+01	9.02E-02	1.08E+01	1.95E-02	6.72E+01	1.21E-01
Tennessee	Hancock	47067	R	0.00E+00	0.00E+00	1.49E+00	6.62E-03	1.12E+00	4.98E-03	1.09E-01	4.83E-04	2.72E+00	1.21E-02
Tennessee	Hardeman	47069	R	0.00E+00	0.00E+00	3.97E+00	5.91E-03	3.06E+00	4.55E-03	4.18E-01	6.22E-04	7.44E+00	1.11E-02
Tennessee	Hardin	47071	R	0.00E+00	0.00E+00	3.52E+00	5.99E-03	2.85E+00	4.84E-03	5.15E-01	8.76E-04	6.89E+00	1.17E-02
Tennessee	Hawkins	47073	U	0.00E+00	0.00E+00	2.85E+00	5.74E-03	6.79E+00	1.37E-02	7.75E-01	1.56E-03	1.04E+01	2.09E-02
Tennessee	Haywood	47075	U	0.00E+00	0.00E+00	1.13E+00	2.11E-03	1.83E+00	3.41E-03	3.68E-01	6.85E-04	3.33E+00	6.21E-03
Tennessee	Henderson	47077	R	0.00E+00	0.00E+00	2.54E+00	4.88E-03	2.82E+00	5.42E-03	4.86E-01	9.34E-04	5.85E+00	1.12E-02
Tennessee	Henry	47079	R	0.00E+00	0.00E+00	2.82E+00	4.88E-03	3.32E+00	5.74E-03	1.47E+00	2.54E-03	7.61E+00	1.32E-02
Tennessee	Hickman	47081	R	0.00E+00	0.00E+00	4.77E+00	7.76E-03	2.28E+00	3.71E-03	2.61E-01	4.24E-04	7.31E+00	1.19E-02
Tennessee	Houston	47083	R	0.00E+00	0.00E+00	1.50E+00	7.62E-03	1.17E+00	5.92E-03	1.68E-01	8.54E-04	2.84E+00	1.44E-02
Tennessee	Humphreys	47085	R	0.00E+00	0.00E+00	3.87E+00	7.55E-03	2.08E+00	4.06E-03	4.09E-01	7.99E-04	6.36E+00	1.24E-02
Tennessee	Jackson	47087	R	0.00E+00	0.00E+00	2.18E+00	6.86E-03	1.55E+00	4.87E-03	1.93E-01	6.08E-04	3.92E+00	1.23E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Tennessee	Jefferson	47089	R	0.00E+00	0.00E+00	9.92E-01	3.32E-03	4.73E+00	1.58E-02	8.22E-01	2.76E-03	6.54E+00	2.19E-02
Tennessee	Johnson	47091	R	0.00E+00	0.00E+00	2.31E+00	7.64E-03	2.29E+00	7.57E-03	2.64E-01	8.74E-04	4.87E+00	1.61E-02
Tennessee	Knox	47093	U	0.00E+00	0.00E+00	2.06E+00	3.94E-03	5.75E+01	1.10E-01	1.35E+01	2.58E-02	7.31E+01	1.40E-01
Tennessee	Lake	47095	R	0.00E+00	0.00E+00	2.85E-01	1.48E-03	1.19E+00	6.15E-03	3.30E-01	1.71E-03	1.80E+00	9.34E-03
Tennessee	Lauderdale	47097	R	0.00E+00	0.00E+00	1.44E+00	2.99E-03	3.04E+00	6.31E-03	6.52E-01	1.35E-03	5.14E+00	1.07E-02
Tennessee	Lawrence	47099	R	0.00E+00	0.00E+00	3.21E+00	5.16E-03	4.42E+00	7.11E-03	6.23E-01	1.00E-03	8.25E+00	1.33E-02
Tennessee	Lewis	47101	R	0.00E+00	0.00E+00	2.52E+00	8.97E-03	1.01E+00	3.61E-03	1.55E-01	5.52E-04	3.69E+00	1.31E-02
Tennessee	Lincoln	47103	R	0.00E+00	0.00E+00	2.19E+00	3.85E-03	3.72E+00	6.53E-03	5.59E-01	9.82E-04	6.47E+00	1.14E-02
Tennessee	Loudon	47105	U	0.00E+00	0.00E+00	9.92E-01	4.10E-03	3.78E+00	1.56E-02	1.14E+00	4.69E-03	5.91E+00	2.44E-02
Tennessee	McMinn	47107	R	0.00E+00	0.00E+00	2.19E+00	5.06E-03	4.84E+00	1.12E-02	7.58E-01	1.75E-03	7.79E+00	1.80E-02
Tennessee	McNairy	47109	R	0.00E+00	0.00E+00	3.60E+00	6.40E-03	3.19E+00	5.68E-03	4.23E-01	7.52E-04	7.22E+00	1.28E-02
Tennessee	Macon	47111	R	0.00E+00	0.00E+00	1.22E+00	3.95E-03	2.14E+00	6.92E-03	3.32E-01	1.08E-03	3.69E+00	1.20E-02
Tennessee	Madison	47113	U	0.00E+00	0.00E+00	2.26E+00	4.04E-03	1.22E+01	2.19E-02	2.92E+00	5.23E-03	1.74E+01	3.11E-02
Tennessee	Marion	47115	U	0.00E+00	0.00E+00	4.04E+00	7.85E-03	3.29E+00	6.38E-03	4.30E-01	8.36E-04	7.76E+00	1.51E-02
Tennessee	Marshall	47117	R	0.00E+00	0.00E+00	1.44E+00	3.87E-03	2.20E+00	5.91E-03	3.73E-01	1.00E-03	4.02E+00	1.08E-02
Tennessee	Mauzy	47119	U	0.00E+00	0.00E+00	2.14E+00	3.48E-03	4.59E+00	7.47E-03	1.30E+00	2.11E-03	8.03E+00	1.31E-02
Tennessee	Meigs	47121	R	0.00E+00	0.00E+00	1.33E+00	6.71E-03	1.34E+00	6.75E-03	2.45E-01	1.23E-03	2.91E+00	1.47E-02
Tennessee	Monroe	47123	R	0.00E+00	0.00E+00	4.48E+00	6.93E-03	3.94E+00	6.09E-03	8.31E-01	1.28E-03	9.25E+00	1.43E-02
Tennessee	Montgomery	47125	U	0.00E+00	0.00E+00	2.20E+00	4.06E-03	1.52E+01	2.81E-02	1.91E+00	3.53E-03	1.93E+01	3.57E-02
Tennessee	Moore	47127	U	0.00E+00	0.00E+00	5.79E-01	4.40E-03	6.93E-01	5.26E-03	7.76E-02	5.89E-04	1.35E+00	1.03E-02
Tennessee	Morgan	47129	R	0.00E+00	0.00E+00	4.43E+00	8.46E-03	2.87E+00	5.48E-03	2.14E-01	4.08E-04	7.51E+00	1.43E-02
Tennessee	Obion	47131	R	0.00E+00	0.00E+00	1.07E+00	1.95E-03	3.43E+00	6.23E-03	7.77E-01	1.41E-03	5.28E+00	9.59E-03
Tennessee	Overton	47133	R	0.00E+00	0.00E+00	2.73E+00	6.29E-03	2.40E+00	5.54E-03	2.56E-01	5.91E-04	5.39E+00	1.24E-02
Tennessee	Perry	47135	R	0.00E+00	0.00E+00	3.58E+00	8.54E-03	1.10E+00	2.62E-03	1.51E-01	3.59E-04	4.83E+00	1.15E-02
Tennessee	Pickett	47137	R	0.00E+00	0.00E+00	1.09E+00	6.15E-03	7.56E-01	4.26E-03	1.62E-01	9.15E-04	2.01E+00	1.13E-02
Tennessee	Polk	47139	R	0.00E+00	0.00E+00	3.43E+00	7.79E-03	2.27E+00	5.15E-03	2.51E-01	5.70E-04	5.95E+00	1.35E-02
Tennessee	Putnam	47141	U	0.00E+00	0.00E+00	2.44E+00	6.10E-03	5.15E+00	1.29E-02	1.19E+00	2.97E-03	8.78E+00	2.19E-02
Tennessee	Rhea	47143	R	0.00E+00	0.00E+00	2.03E+00	6.23E-03	3.26E+00	9.97E-03	5.03E-01	1.54E-03	5.79E+00	1.77E-02
Tennessee	Roane	47145	R	0.00E+00	0.00E+00	2.45E+00	6.60E-03	5.04E+00	1.36E-02	8.68E-01	2.34E-03	8.36E+00	2.25E-02
Tennessee	Robertson	47147	U	0.00E+00	0.00E+00	8.42E-01	1.77E-03	4.70E+00	9.87E-03	7.98E-01	1.68E-03	6.34E+00	1.33E-02
Tennessee	Rutherford	47149	U	0.00E+00	0.00E+00	2.51E+00	4.04E-03	1.05E+01	1.69E-02	3.65E+00	5.87E-03	1.67E+01	2.69E-02
Tennessee	Scott	47151	R	0.00E+00	0.00E+00	4.82E+00	9.05E-03	2.57E+00	4.81E-03	2.60E-01	4.87E-04	7.65E+00	1.44E-02
Tennessee	Sequatchie	47153	R	0.00E+00	0.00E+00	2.20E+00	8.39E-03	9.55E-01	3.64E-03	1.28E-01	4.90E-04	3.28E+00	1.25E-02
Tennessee	Sevier	47155	U	0.00E+00	0.00E+00	4.08E+00	6.86E-03	5.87E+00	9.85E-03	9.41E-01	1.58E-03	1.09E+01	1.83E-02
Tennessee	Shelby	47157	U	1.17E+01	1.55E-02	1.91E+00	2.52E-03	8.28E+01	1.10E-01	3.22E+01	4.26E-02	1.29E+02	1.70E-01
Tennessee	Smith	47159	R	0.00E+00	0.00E+00	1.30E+00	4.08E-03	2.35E+00	7.39E-03	3.39E-01	1.06E-03	3.99E+00	1.25E-02
Tennessee	Stewart	47161	R	0.00E+00	0.00E+00	3.52E+00	7.81E-03	1.58E+00	3.50E-03	3.61E-01	8.00E-04	5.46E+00	1.21E-02
Tennessee	Sullivan	47163	U	7.96E+00	1.88E-02	2.25E+00	5.32E-03	2.38E+01	5.62E-02	4.44E+00	1.05E-02	3.84E+01	9.09E-02
Tennessee	Sumner	47165	U	0.00E+00	0.00E+00	1.42E+00	2.63E-03	1.37E+01	2.56E-02	2.50E+00	4.64E-03	1.77E+01	3.28E-02
Tennessee	Tipton	47167	U	0.00E+00	0.00E+00	8.12E-01	1.73E-03	5.20E+00	1.11E-02	7.15E-01	1.52E-03	6.73E+00	1.43E-02

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Tennessee	Trousdale	47169	R	0.00E+00	0.00E+00	4.78E-01	4.00E-03	9.85E-01	8.24E-03	1.14E-01	9.52E-04	1.58E+00	1.32E-02
Tennessee	Unicoi	47171	U	0.00E+00	0.00E+00	1.43E+00	7.70E-03	2.06E+00	1.11E-02	2.27E-01	1.22E-03	3.72E+00	2.00E-02
Tennessee	Union	47173	U	0.00E+00	0.00E+00	1.64E+00	6.88E-03	2.28E+00	9.55E-03	3.44E-01	1.44E-03	4.26E+00	1.79E-02
Tennessee	Van Buren	47175	R	0.00E+00	0.00E+00	2.32E+00	8.51E-03	8.06E-01	2.96E-03	7.40E-02	2.71E-04	3.20E+00	1.17E-02
Tennessee	Warren	47177	R	0.00E+00	0.00E+00	1.50E+00	3.45E-03	3.93E+00	9.02E-03	1.76E+00	4.05E-03	7.19E+00	1.65E-02
Tennessee	Washington	47179	U	0.00E+00	0.00E+00	8.05E-01	2.44E-03	1.46E+01	4.42E-02	2.48E+00	7.52E-03	1.79E+01	5.42E-02
Tennessee	Wayne	47181	R	0.00E+00	0.00E+00	5.98E+00	8.10E-03	2.32E+00	3.14E-03	2.76E-01	3.74E-04	8.57E+00	1.16E-02
Tennessee	Weakley	47183	R	0.00E+00	0.00E+00	1.54E+00	2.65E-03	4.10E+00	7.06E-03	7.34E-01	1.26E-03	6.38E+00	1.10E-02
Tennessee	White	47185	R	0.00E+00	0.00E+00	2.07E+00	5.49E-03	2.69E+00	7.12E-03	4.69E-01	1.24E-03	5.23E+00	1.38E-02
Tennessee	Williamson	47187	U	0.00E+00	0.00E+00	2.27E+00	3.86E-03	1.03E+01	1.75E-02	4.32E+00	7.33E-03	1.69E+01	2.87E-02
Tennessee	Wilson	47189	U	0.00E+00	0.00E+00	1.57E+00	2.77E-03	9.32E+00	1.64E-02	1.90E+00	3.34E-03	1.28E+01	2.25E-02
Texas	Statewide	N/A	N/A	1.70E+03	6.46E-03	3.71E+02	1.41E-03	1.87E+03	7.10E-03	5.37E+02	2.04E-03	4.48E+03	1.70E-02
Texas	All Urban Counties	N/A	U	1.69E+03	1.26E-02	1.64E+02	1.22E-03	1.62E+03	1.20E-02	4.76E+02	3.53E-03	3.95E+03	2.93E-02
Texas	All Rural Counties	N/A	R	7.32E+00	5.71E-05	2.08E+02	1.62E-03	2.51E+02	1.96E-03	6.12E+01	4.77E-04	5.27E+02	4.11E-03
Texas	Anderson	48001	R	0.00E+00	0.00E+00	4.76E+00	4.46E-03	6.46E+00	6.06E-03	7.93E-01	7.43E-04	1.20E+01	1.13E-02
Texas	Andrews	48003	U	0.00E+00	0.00E+00	5.98E-04	3.98E-07	8.95E-01	5.96E-04	3.57E-01	2.38E-04	1.25E+00	8.34E-04
Texas	Angelina	48005	U	3.74E-01	4.53E-04	5.74E+00	6.95E-03	7.78E+00	9.44E-03	2.02E+00	2.45E-03	1.59E+01	1.93E-02
Texas	Aransas	48007	R	0.00E+00	0.00E+00	9.56E-01	3.91E-03	2.62E+00	1.07E-02	2.53E+00	1.03E-02	6.10E+00	2.49E-02
Texas	Archer	48009	R	0.00E+00	0.00E+00	3.52E-04	3.86E-07	1.57E+00	1.72E-03	2.89E-01	3.17E-04	1.86E+00	2.04E-03
Texas	Armstrong	48011	R	0.00E+00	0.00E+00	9.14E-05	1.00E-07	4.18E-01	4.57E-04	6.55E-02	7.16E-05	4.84E-01	5.29E-04
Texas	Atascosa	48013	U	0.00E+00	0.00E+00	1.35E-02	1.10E-05	3.59E+00	2.91E-03	4.93E-01	3.99E-04	4.10E+00	3.32E-03
Texas	Austin	48015	R	0.00E+00	0.00E+00	3.51E+00	5.34E-03	2.58E+00	3.91E-03	3.58E-01	5.45E-04	6.44E+00	9.80E-03
Texas	Bailey	48017	U	0.00E+00	0.00E+00	2.86E-02	3.46E-05	5.66E-01	6.84E-04	2.12E-01	2.57E-04	8.07E-01	9.75E-04
Texas	Bandera	48019	R	0.00E+00	0.00E+00	3.65E-01	4.61E-04	2.19E+00	2.77E-03	1.48E+00	1.87E-03	4.04E+00	5.11E-03
Texas	Bastrop	48021	U	0.00E+00	0.00E+00	4.55E+00	5.10E-03	5.07E+00	5.68E-03	8.34E-01	9.34E-04	1.05E+01	1.17E-02
Texas	Baylor	48023	U	0.00E+00	0.00E+00	1.79E-04	2.06E-07	2.75E-01	3.17E-04	3.55E-01	4.09E-04	6.30E-01	7.25E-04
Texas	Bee	48025	R	0.00E+00	0.00E+00	6.82E-01	7.74E-04	2.58E+00	2.93E-03	3.58E-01	4.06E-04	3.62E+00	4.11E-03
Texas	Bell	48027	U	0.00E+00	0.00E+00	2.18E-01	2.05E-04	2.48E+01	2.32E-02	4.07E+00	3.82E-03	2.91E+01	2.73E-02
Texas	Bexar	48029	U	9.13E-05	7.28E-08	4.11E-01	3.28E-04	1.53E+02	1.22E-01	4.00E+01	3.19E-02	1.93E+02	1.54E-01
Texas	Blanco	48031	R	0.00E+00	0.00E+00	9.76E-03	1.37E-05	1.24E+00	1.74E-03	1.26E-01	1.76E-04	1.38E+00	1.93E-03
Texas	Borden	48033	R	0.00E+00	0.00E+00	3.27E-05	3.61E-08	1.66E-01	1.83E-04	6.91E-02	7.63E-05	2.35E-01	2.60E-04
Texas	Bosque	48035	R	0.00E+00	0.00E+00	1.04E-01	1.05E-04	2.52E+00	2.54E-03	4.21E-01	4.24E-04	3.04E+00	3.07E-03
Texas	Bowie	48037	U	0.00E+00	0.00E+00	3.85E+00	4.30E-03	1.04E+01	1.16E-02	2.36E+00	2.64E-03	1.66E+01	1.86E-02
Texas	Brazoria	48039	U	5.90E+01	4.28E-02	1.33E+01	9.68E-03	1.31E+01	9.48E-03	3.44E+00	2.50E-03	8.88E+01	6.45E-02
Texas	Brazos	48041	U	0.00E+00	0.00E+00	3.82E+00	6.45E-03	1.46E+01	2.46E-02	3.61E+00	6.09E-03	2.20E+01	3.72E-02
Texas	Brewster	48043	U	0.00E+00	0.00E+00	9.47E-02	1.53E-05	6.65E-01	1.07E-04	1.34E-01	2.17E-05	8.94E-01	1.44E-04
Texas	Briscoe	48045	R	0.00E+00	0.00E+00	8.23E-05	9.14E-08	4.08E-01	4.53E-04	8.47E-02	9.40E-05	4.93E-01	5.47E-04
Texas	Brooks	48047	U	0.00E+00	0.00E+00	7.68E-03	8.14E-06	6.02E-01	6.38E-04	1.41E-01	1.50E-04	7.51E-01	7.96E-04
Texas	Brown	48049	U	0.00E+00	0.00E+00	4.87E-02	5.14E-05	3.56E+00	3.76E-03	9.70E-01	1.02E-03	4.58E+00	4.83E-03
Texas	Burleson	48051	R	0.00E+00	0.00E+00	3.15E+00	4.70E-03	2.21E+00	3.30E-03	3.77E-01	5.63E-04	5.74E+00	8.57E-03

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Texas	Burnet	48053	R	0.00E+00	0.00E+00	8.73E-03	8.68E-06	3.27E+00	3.25E-03	4.09E+00	4.07E-03	7.37E+00	7.33E-03
Texas	Caldwell	48055	U	0.00E+00	0.00E+00	3.04E+00	5.56E-03	2.78E+00	5.08E-03	3.93E-01	7.18E-04	6.22E+00	1.14E-02
Texas	Calhoun	48057	U	5.98E+01	1.21E-01	1.60E+00	3.23E-03	1.84E+00	3.72E-03	3.84E+00	7.78E-03	6.70E+01	1.36E-01
Texas	Callahan	48059	R	0.00E+00	0.00E+00	7.86E-03	8.72E-06	1.88E+00	2.09E-03	2.04E-01	2.26E-04	2.09E+00	2.32E-03
Texas	Cameron	48061	U	0.00E+00	0.00E+00	2.34E-02	2.64E-05	2.81E+01	3.17E-02	8.01E+00	9.02E-03	3.61E+01	4.07E-02
Texas	Camp	48063	R	0.00E+00	0.00E+00	6.53E-01	3.26E-03	1.28E+00	6.36E-03	1.96E-01	9.75E-04	2.13E+00	1.06E-02
Texas	Carson	48065	R	0.00E+00	0.00E+00	2.85E-04	3.09E-07	1.37E+00	1.48E-03	2.05E-01	2.22E-04	1.57E+00	1.70E-03
Texas	Cass	48067	R	0.00E+00	0.00E+00	6.52E+00	6.86E-03	5.04E+00	5.30E-03	6.11E-01	6.43E-04	1.22E+01	1.28E-02
Texas	Castro	48069	R	0.00E+00	0.00E+00	6.65E-02	7.39E-05	1.03E+00	1.14E-03	2.77E-01	3.08E-04	1.37E+00	1.52E-03
Texas	Chambers	48071	U	8.67E-04	1.48E-06	3.10E-01	5.28E-04	2.71E+00	4.62E-03	1.14E+00	1.94E-03	4.17E+00	7.10E-03
Texas	Cherokee	48073	R	0.00E+00	0.00E+00	5.85E+00	5.53E-03	5.19E+00	4.91E-03	7.08E-01	6.70E-04	1.17E+01	1.11E-02
Texas	Childress	48075	U	0.00E+00	0.00E+00	3.28E-04	4.60E-07	2.53E-01	3.54E-04	1.80E-01	2.52E-04	4.33E-01	6.06E-04
Texas	Clay	48077	R	0.00E+00	0.00E+00	5.70E-02	5.19E-05	1.52E+00	1.38E-03	3.26E-01	2.97E-04	1.90E+00	1.73E-03
Texas	Cochran	48079	R	0.00E+00	0.00E+00	9.60E-03	1.24E-05	4.04E-01	5.21E-04	1.46E-01	1.88E-04	5.59E-01	7.22E-04
Texas	Coke	48081	R	0.00E+00	0.00E+00	1.45E-04	1.57E-07	7.12E-01	7.71E-04	2.74E-01	2.97E-04	9.86E-01	1.07E-03
Texas	Coleman	48083	U	0.00E+00	0.00E+00	4.11E-04	3.20E-07	9.63E-01	7.49E-04	2.91E-01	2.26E-04	1.25E+00	9.75E-04
Texas	Collin	48085	U	0.00E+00	0.00E+00	5.13E+00	6.00E-03	2.48E+01	2.91E-02	7.54E+00	8.83E-03	3.75E+01	4.39E-02
Texas	Collingsworth	48087	R	0.00E+00	0.00E+00	9.57E-03	1.04E-05	7.42E-01	8.07E-04	1.12E-01	1.22E-04	8.64E-01	9.39E-04
Texas	Colorado	48089	R	0.00E+00	0.00E+00	6.44E+00	6.57E-03	2.47E+00	2.52E-03	4.78E-01	4.88E-04	9.39E+00	9.58E-03
Texas	Comal	48091	U	0.00E+00	0.00E+00	1.11E+00	1.96E-03	3.53E+00	6.24E-03	3.17E+00	5.61E-03	7.80E+00	1.38E-02
Texas	Comanche	48093	R	0.00E+00	0.00E+00	1.23E-01	1.30E-04	1.98E+00	2.10E-03	3.78E-01	3.99E-04	2.48E+00	2.62E-03
Texas	Concho	48095	R	0.00E+00	0.00E+00	1.33E-04	1.34E-07	6.32E-01	6.37E-04	9.75E-02	9.82E-05	7.30E-01	7.35E-04
Texas	Cooke	48097	R	0.00E+00	0.00E+00	1.40E+00	1.60E-03	3.61E+00	4.11E-03	7.43E-01	8.44E-04	5.76E+00	6.54E-03
Texas	Coryell	48099	U	0.00E+00	0.00E+00	2.64E-01	2.50E-04	5.77E+00	5.45E-03	7.02E-01	6.65E-04	6.73E+00	6.37E-03
Texas	Cottle	48101	R	0.00E+00	0.00E+00	8.44E-05	9.34E-08	4.66E-01	5.16E-04	6.63E-02	7.35E-05	5.32E-01	5.90E-04
Texas	Crane	48103	U	0.00E+00	0.00E+00	1.94E-04	2.44E-07	2.97E-01	3.74E-04	1.36E-01	1.72E-04	4.34E-01	5.45E-04
Texas	Crockett	48105	R	0.00E+00	0.00E+00	1.87E-04	6.65E-08	2.25E-01	8.01E-05	8.10E-02	2.89E-05	3.06E-01	1.09E-04
Texas	Crosby	48107	R	0.00E+00	0.00E+00	3.13E-04	3.47E-07	1.52E+00	1.68E-03	2.43E-01	2.69E-04	1.76E+00	1.95E-03
Texas	Culberson	48109	U	0.00E+00	0.00E+00	2.26E-01	5.88E-05	1.38E-01	3.59E-05	3.79E-02	9.87E-06	4.02E-01	1.05E-04
Texas	Dallam	48111	U	0.00E+00	0.00E+00	5.62E-01	3.74E-04	3.55E-01	2.36E-04	2.56E-01	1.70E-04	1.17E+00	7.79E-04
Texas	Dallas	48113	U	0.00E+00	0.00E+00	5.56E-01	6.26E-04	1.83E+02	2.06E-01	5.14E+01	5.79E-02	2.35E+02	2.65E-01
Texas	Dawson	48115	U	0.00E+00	0.00E+00	9.45E-04	1.05E-06	8.73E-01	9.67E-04	3.90E-01	4.32E-04	1.26E+00	1.40E-03
Texas	Deaf Smith	48117	U	0.00E+00	0.00E+00	8.30E-03	5.56E-06	1.10E+00	7.40E-04	4.49E-01	3.00E-04	1.56E+00	1.05E-03
Texas	Delta	48119	R	0.00E+00	0.00E+00	1.26E+00	4.55E-03	1.01E+00	3.65E-03	9.05E-02	3.28E-04	2.35E+00	8.53E-03
Texas	Denton	48121	U	0.00E+00	0.00E+00	2.37E-01	2.65E-04	2.57E+01	2.88E-02	5.93E+00	6.64E-03	3.19E+01	3.57E-02
Texas	DeWitt	48123	R	0.00E+00	0.00E+00	4.26E+00	4.67E-03	2.19E+00	2.40E-03	3.26E-01	3.58E-04	6.78E+00	7.43E-03
Texas	Dickens	48125	R	0.00E+00	0.00E+00	9.85E-05	1.09E-07	5.34E-01	5.89E-04	7.03E-02	7.75E-05	6.04E-01	6.67E-04
Texas	Dimmit	48127	U	0.00E+00	0.00E+00	7.76E-03	5.82E-06	1.05E+00	7.86E-04	1.90E-01	1.42E-04	1.25E+00	9.34E-04
Texas	Donley	48129	R	0.00E+00	0.00E+00	1.63E-04	1.75E-07	7.67E-01	8.22E-04	1.03E-01	1.10E-04	8.70E-01	9.32E-04
Texas	Duval	48131	U	0.00E+00	0.00E+00	5.72E-04	3.18E-07	1.25E+00	6.93E-04	2.03E-01	1.13E-04	1.45E+00	8.06E-04

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Texas	Eastland	48133	U	0.00E+00	0.00E+00	1.14E-01	1.23E-04	1.83E+00	1.97E-03	4.59E-01	4.94E-04	2.40E+00	2.59E-03
Texas	Ector	48135	U	4.62E+01	5.12E-02	1.53E-02	1.70E-05	1.19E+01	1.32E-02	2.35E+00	2.60E-03	6.04E+01	6.71E-02
Texas	Edwards	48137	R	0.00E+00	0.00E+00	7.56E-02	3.57E-05	4.70E-01	2.22E-04	5.13E-02	2.42E-05	5.97E-01	2.82E-04
Texas	Ellis	48139	U	1.38E+00	1.45E-03	3.43E-01	3.63E-04	9.90E+00	1.04E-02	1.67E+00	1.76E-03	1.33E+01	1.40E-02
Texas	El Paso	48141	U	1.28E-04	1.25E-07	1.30E-01	1.27E-04	5.68E+01	5.57E-02	1.16E+01	1.14E-02	6.86E+01	6.72E-02
Texas	Erath	48143	U	0.00E+00	0.00E+00	1.81E-01	1.66E-04	2.56E+00	2.35E-03	5.22E-01	4.79E-04	3.26E+00	2.99E-03
Texas	Falls	48145	R	0.00E+00	0.00E+00	1.16E+00	1.50E-03	2.44E+00	3.15E-03	3.48E-01	4.49E-04	3.94E+00	5.10E-03
Texas	Fannin	48147	R	0.00E+00	0.00E+00	3.18E+00	3.57E-03	3.85E+00	4.32E-03	5.44E-01	6.11E-04	7.57E+00	8.51E-03
Texas	Fayette	48149	R	0.00E+00	0.00E+00	2.85E+00	3.00E-03	3.40E+00	3.58E-03	5.33E-01	5.61E-04	6.79E+00	7.15E-03
Texas	Fisher	48151	R	0.00E+00	0.00E+00	1.89E-04	2.09E-07	1.01E+00	1.12E-03	1.29E-01	1.43E-04	1.13E+00	1.26E-03
Texas	Floyd	48153	R	0.00E+00	0.00E+00	3.52E-04	3.55E-07	1.01E+00	1.01E-03	2.81E-01	2.83E-04	1.29E+00	1.30E-03
Texas	Foard	48155	R	0.00E+00	0.00E+00	7.34E-05	1.04E-07	3.72E-01	5.26E-04	6.46E-02	9.12E-05	4.37E-01	6.17E-04
Texas	Fort Bend	48157	U	0.00E+00	0.00E+00	3.77E+00	4.22E-03	1.83E+01	2.05E-02	5.25E+00	5.88E-03	2.73E+01	3.06E-02
Texas	Franklin	48159	R	0.00E+00	0.00E+00	6.53E-01	2.25E-03	1.50E+00	5.17E-03	2.27E-01	7.80E-04	2.38E+00	8.20E-03
Texas	Freestone	48161	R	0.00E+00	0.00E+00	7.62E+00	8.61E-03	2.02E+00	2.28E-03	2.91E-01	3.29E-04	9.93E+00	1.12E-02
Texas	Frio	48163	U	0.00E+00	0.00E+00	3.00E-01	2.64E-04	9.36E-01	8.25E-04	2.89E-01	2.55E-04	1.52E+00	1.34E-03
Texas	Gaines	48165	R	0.00E+00	0.00E+00	7.81E-04	5.20E-07	1.70E+00	1.13E-03	3.73E-01	2.48E-04	2.07E+00	1.38E-03
Texas	Galveston	48167	U	2.51E+02	6.38E-01	3.30E+00	8.40E-03	1.90E+01	4.83E-02	5.43E+00	1.38E-02	2.78E+02	7.09E-01
Texas	Garza	48169	U	0.00E+00	0.00E+00	1.99E-04	2.22E-07	3.37E-01	3.76E-04	1.72E-01	1.92E-04	5.09E-01	5.69E-04
Texas	Gillespie	48171	R	0.00E+00	0.00E+00	9.85E-04	9.29E-07	2.22E+00	2.09E-03	4.76E-01	4.49E-04	2.70E+00	2.54E-03
Texas	Glasscock	48173	R	0.00E+00	0.00E+00	6.04E-05	6.69E-08	3.02E-01	3.35E-04	5.12E-02	5.68E-05	3.53E-01	3.92E-04
Texas	Goliad	48175	R	0.00E+00	0.00E+00	3.67E+00	4.29E-03	1.24E+00	1.45E-03	1.30E-01	1.52E-04	5.04E+00	5.89E-03
Texas	Gonzales	48177	R	0.00E+00	0.00E+00	1.72E+00	1.61E-03	2.30E+00	2.15E-03	3.52E-01	3.29E-04	4.37E+00	4.08E-03
Texas	Gray	48179	U	2.40E-01	2.58E-04	1.29E-02	1.39E-05	1.09E+00	1.17E-03	5.47E-01	5.89E-04	1.89E+00	2.03E-03
Texas	Grayson	48181	U	0.00E+00	0.00E+00	1.49E+00	1.58E-03	1.60E+01	1.70E-02	2.68E+00	2.84E-03	2.02E+01	2.14E-02
Texas	Gregg	48183	U	0.00E+00	0.00E+00	9.37E-01	3.37E-03	1.28E+01	4.58E-02	3.83E+00	1.38E-02	1.75E+01	6.29E-02
Texas	Grimes	48185	R	0.00E+00	0.00E+00	2.49E+00	3.11E-03	2.68E+00	3.35E-03	3.60E-01	4.50E-04	5.53E+00	6.91E-03
Texas	Guadalupe	48187	U	0.00E+00	0.00E+00	7.51E-01	1.05E-03	8.68E+00	1.21E-02	1.65E+00	2.30E-03	1.11E+01	1.55E-02
Texas	Hale	48189	U	0.00E+00	0.00E+00	6.13E-03	6.10E-06	2.58E+00	2.56E-03	8.28E-01	8.24E-04	3.41E+00	3.39E-03
Texas	Hall	48191	R	0.00E+00	0.00E+00	1.60E-04	1.78E-07	8.10E-01	8.97E-04	1.22E-01	1.35E-04	9.32E-01	1.03E-03
Texas	Hamilton	48193	R	0.00E+00	0.00E+00	2.86E-02	3.42E-05	1.03E+00	1.24E-03	1.79E-01	2.14E-04	1.24E+00	1.49E-03
Texas	Hansford	48195	U	0.00E+00	0.00E+00	3.90E-03	4.24E-06	5.92E-01	6.43E-04	2.68E-01	2.91E-04	8.64E-01	9.39E-04
Texas	Hardeman	48197	U	0.00E+00	0.00E+00	2.05E-04	2.93E-07	4.32E-01	6.19E-04	1.58E-01	2.27E-04	5.90E-01	8.46E-04
Texas	Hardin	48199	U	0.00E+00	0.00E+00	6.96E+00	7.78E-03	6.73E+00	7.52E-03	7.65E-01	8.54E-04	1.45E+01	1.62E-02
Texas	Harris	48201	U	5.68E+02	3.26E-01	3.13E+01	1.80E-02	2.52E+02	1.45E-01	9.05E+01	5.20E-02	9.41E+02	5.41E-01
Texas	Harrison	48203	R	7.31E+00	8.01E-03	5.77E+00	6.31E-03	7.18E+00	7.86E-03	9.33E-01	1.02E-03	2.12E+01	2.32E-02
Texas	Hartley	48205	R	0.00E+00	0.00E+00	1.23E-01	8.39E-05	3.20E-01	2.19E-04	1.36E-01	9.32E-05	5.79E-01	3.96E-04
Texas	Haskell	48207	R	0.00E+00	0.00E+00	7.58E-03	8.36E-06	7.58E-01	8.36E-04	2.58E-01	2.85E-04	1.02E+00	1.13E-03
Texas	Hays	48209	U	0.00E+00	0.00E+00	7.98E-01	1.17E-03	8.03E+00	1.18E-02	1.40E+00	2.06E-03	1.02E+01	1.50E-02
Texas	Hemphill	48211	R	0.00E+00	0.00E+00	1.54E-04	1.69E-07	7.73E-01	8.46E-04	1.23E-01	1.35E-04	8.97E-01	9.82E-04

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Texas	Henderson	48213	U	0.00E+00	0.00E+00	2.87E+00	3.15E-03	9.33E+00	1.02E-02	1.69E+00	1.85E-03	1.39E+01	1.52E-02
Texas	Hidalgo	48215	U	0.00E+00	0.00E+00	2.40E-02	1.51E-05	4.98E+01	3.13E-02	1.08E+01	6.79E-03	6.06E+01	3.81E-02
Texas	Hill	48217	R	0.00E+00	0.00E+00	2.70E-01	2.81E-04	4.26E+00	4.43E-03	6.77E-01	7.04E-04	5.21E+00	5.42E-03
Texas	Hockley	48219	U	0.00E+00	0.00E+00	1.02E-03	1.12E-06	2.30E+00	2.53E-03	4.99E-01	5.49E-04	2.80E+00	3.08E-03
Texas	Hood	48221	U	0.00E+00	0.00E+00	4.58E-02	1.06E-04	5.23E+00	1.21E-02	6.92E-01	1.60E-03	5.97E+00	1.38E-02
Texas	Hopkins	48223	R	0.00E+00	0.00E+00	7.29E+00	9.20E-03	3.25E+00	4.10E-03	5.72E-01	7.22E-04	1.11E+01	1.40E-02
Texas	Houston	48225	R	0.00E+00	0.00E+00	6.26E+00	5.08E-03	3.07E+00	2.49E-03	3.93E-01	3.19E-04	9.73E+00	7.89E-03
Texas	Howard	48227	U	1.03E-04	1.14E-07	2.44E-03	2.70E-06	2.22E+00	2.45E-03	5.78E-01	6.39E-04	2.80E+00	3.09E-03
Texas	Hudspeth	48229	R	0.00E+00	0.00E+00	1.23E-01	2.70E-05	6.06E-01	1.33E-04	6.12E-02	1.35E-05	7.90E-01	1.74E-04
Texas	Hunt	48231	U	0.00E+00	0.00E+00	3.52E+00	4.13E-03	7.54E+00	8.84E-03	1.23E+00	1.44E-03	1.23E+01	1.44E-02
Texas	Hutchinson	48233	U	2.02E+01	2.26E-02	1.22E-02	1.36E-05	2.28E+00	2.55E-03	4.88E-01	5.47E-04	2.30E+01	2.57E-02
Texas	Irion	48235	R	0.00E+00	0.00E+00	7.32E-05	6.97E-08	3.39E-01	3.23E-04	4.72E-02	4.50E-05	3.86E-01	3.68E-04
Texas	Jack	48237	R	0.00E+00	0.00E+00	5.69E-02	6.18E-05	7.97E-01	8.65E-04	1.64E-01	1.79E-04	1.02E+00	1.11E-03
Texas	Jackson	48239	R	0.00E+00	0.00E+00	3.91E+00	4.67E-03	1.67E+00	1.99E-03	5.14E-01	6.14E-04	6.09E+00	7.27E-03
Texas	Jasper	48241	R	4.60E-03	4.86E-06	7.53E+00	7.96E-03	5.10E+00	5.39E-03	8.71E-01	9.20E-04	1.35E+01	1.43E-02
Texas	Jeff Davis	48243	R	0.00E+00	0.00E+00	1.62E+00	7.17E-04	4.05E-01	1.79E-04	3.32E-02	1.47E-05	2.06E+00	9.10E-04
Texas	Jefferson	48245	U	3.77E+02	4.03E-01	2.35E+00	2.51E-03	2.90E+01	3.10E-02	7.65E+00	8.17E-03	4.16E+02	4.44E-01
Texas	Jim Hogg	48247	R	0.00E+00	0.00E+00	3.64E-04	3.20E-07	2.03E-01	1.79E-04	9.15E-02	8.05E-05	2.95E-01	2.60E-04
Texas	Jim Wells	48249	U	0.00E+00	0.00E+00	4.51E-02	5.25E-05	3.24E+00	3.77E-03	7.95E-01	9.25E-04	4.08E+00	4.75E-03
Texas	Johnson	48251	U	0.00E+00	0.00E+00	4.64E-01	6.28E-04	1.09E+01	1.48E-02	2.31E+00	3.13E-03	1.37E+01	1.85E-02
Texas	Jones	48253	R	0.00E+00	0.00E+00	8.08E-04	8.63E-07	1.56E+00	1.66E-03	4.25E-01	4.54E-04	1.98E+00	2.12E-03
Texas	Karnes	48255	U	0.00E+00	0.00E+00	1.94E-02	2.57E-05	1.29E+00	1.71E-03	2.37E-01	3.15E-04	1.54E+00	2.05E-03
Texas	Kaufman	48257	U	0.00E+00	0.00E+00	4.28E+00	5.36E-03	6.60E+00	8.26E-03	1.12E+00	1.40E-03	1.20E+01	1.50E-02
Texas	Kendall	48259	R	0.00E+00	0.00E+00	9.14E-02	1.38E-04	2.20E+00	3.32E-03	3.47E-01	5.25E-04	2.64E+00	3.99E-03
Texas	Kenedy	48261	R	0.00E+00	0.00E+00	2.83E-02	2.03E-05	9.70E-02	6.94E-05	3.19E+00	2.28E-03	3.32E+00	2.37E-03
Texas	Kent	48263	R	0.00E+00	0.00E+00	3.69E-05	4.11E-08	2.11E-01	2.35E-04	5.27E-02	5.87E-05	2.64E-01	2.94E-04
Texas	Kerr	48265	R	0.00E+00	0.00E+00	1.72E-01	1.54E-04	4.15E+00	3.72E-03	5.98E+00	5.36E-03	1.03E+01	9.23E-03
Texas	Kimble	48267	U	0.00E+00	0.00E+00	1.08E-03	8.60E-07	3.54E-01	2.83E-04	8.49E-02	6.79E-05	4.40E-01	3.52E-04
Texas	King	48269	R	0.00E+00	0.00E+00	1.44E-05	1.58E-08	7.30E-02	7.99E-05	1.47E-02	1.60E-05	8.77E-02	9.60E-05
Texas	Kinney	48271	R	0.00E+00	0.00E+00	3.78E-02	2.77E-05	6.47E-01	4.74E-04	5.52E-02	4.05E-05	7.40E-01	5.43E-04
Texas	Kleberg	48273	U	0.00E+00	0.00E+00	2.10E-02	2.48E-05	1.36E+00	1.61E-03	1.81E+00	2.14E-03	3.19E+00	3.77E-03
Texas	Knox	48275	R	0.00E+00	0.00E+00	1.88E-04	2.21E-07	1.01E+00	1.18E-03	1.77E-01	2.08E-04	1.18E+00	1.39E-03
Texas	Lamar	48277	U	0.00E+00	0.00E+00	5.94E+00	6.44E-03	4.32E+00	4.67E-03	9.32E-01	1.01E-03	1.12E+01	1.21E-02
Texas	Lamb	48279	R	0.00E+00	0.00E+00	7.63E-02	7.50E-05	1.87E+00	1.83E-03	3.93E-01	3.86E-04	2.33E+00	2.30E-03
Texas	Lampasas	48281	R	0.00E+00	0.00E+00	1.02E-02	1.42E-05	1.56E+00	2.18E-03	3.17E-01	4.42E-04	1.89E+00	2.64E-03
Texas	La Salle	48283	U	0.00E+00	0.00E+00	6.27E-02	4.20E-05	3.69E-01	2.47E-04	1.27E-01	8.51E-05	5.59E-01	3.74E-04
Texas	Lavaca	48285	R	0.00E+00	0.00E+00	4.70E+00	4.83E-03	2.67E+00	2.75E-03	4.33E-01	4.45E-04	7.81E+00	8.03E-03
Texas	Lee	48287	R	0.00E+00	0.00E+00	1.72E+00	2.70E-03	1.87E+00	2.94E-03	3.57E-01	5.59E-04	3.95E+00	6.19E-03
Texas	Leon	48289	R	0.00E+00	0.00E+00	4.58E+00	4.24E-03	2.63E+00	2.44E-03	2.90E-01	2.69E-04	7.50E+00	6.95E-03
Texas	Liberty	48291	U	0.00E+00	0.00E+00	6.85E+00	5.79E-03	4.87E+00	4.12E-03	7.56E-01	6.38E-04	1.25E+01	1.05E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Texas	Limestone	48293	R	0.00E+00	0.00E+00	3.67E+00	3.97E-03	2.38E+00	2.57E-03	5.07E-01	5.49E-04	6.56E+00	7.09E-03
Texas	Lipscomb	48295	R	0.00E+00	0.00E+00	2.84E-02	3.05E-05	6.53E-01	7.01E-04	1.01E-01	1.08E-04	7.82E-01	8.40E-04
Texas	Live Oak	48297	R	2.05E-04	1.95E-07	1.57E-01	1.49E-04	1.48E+00	1.41E-03	4.64E-01	4.41E-04	2.10E+00	2.00E-03
Texas	Llano	48299	R	0.00E+00	0.00E+00	5.54E-04	5.81E-07	1.26E+00	1.33E-03	6.40E-01	6.71E-04	1.90E+00	2.00E-03
Texas	Loving	48301	R	0.00E+00	0.00E+00	6.06E-06	8.96E-09	2.20E-02	3.25E-05	2.63E-02	3.89E-05	4.83E-02	7.14E-05
Texas	Lubbock	48303	U	0.00E+00	0.00E+00	1.11E-02	1.23E-05	2.84E+01	3.15E-02	6.97E+00	7.74E-03	3.54E+01	3.93E-02
Texas	Lynn	48305	R	0.00E+00	0.00E+00	2.79E-04	3.13E-07	8.43E-01	9.44E-04	2.38E-01	2.67E-04	1.08E+00	1.21E-03
Texas	McCulloch	48307	U	0.00E+00	0.00E+00	1.27E-03	1.19E-06	6.66E-01	6.22E-04	2.07E-01	1.93E-04	8.74E-01	8.16E-04
Texas	McLennan	48309	U	0.00E+00	0.00E+00	7.34E-01	6.99E-04	2.75E+01	2.62E-02	7.76E+00	7.40E-03	3.60E+01	3.43E-02
Texas	McMullen	48311	R	0.00E+00	0.00E+00	4.71E-02	4.14E-05	1.69E-01	1.49E-04	2.04E-01	1.80E-04	4.21E-01	3.70E-04
Texas	Madison	48313	R	0.00E+00	0.00E+00	1.16E+00	2.47E-03	1.57E+00	3.34E-03	1.72E-01	3.65E-04	2.91E+00	6.17E-03
Texas	Marion	48315	R	0.00E+00	0.00E+00	2.97E+00	7.47E-03	2.07E+00	5.22E-03	4.23E-01	1.06E-03	5.47E+00	1.38E-02
Texas	Martin	48317	R	0.00E+00	0.00E+00	2.12E-04	2.31E-07	5.41E-01	5.91E-04	1.37E-01	1.50E-04	6.79E-01	7.41E-04
Texas	Mason	48319	R	0.00E+00	0.00E+00	7.47E-03	8.03E-06	7.10E-01	7.63E-04	8.94E-02	9.61E-05	8.07E-01	8.67E-04
Texas	Matagorda	48321	U	0.00E+00	0.00E+00	5.50E+00	5.00E-03	3.25E+00	2.95E-03	4.02E+00	3.66E-03	1.28E+01	1.16E-02
Texas	Maverick	48323	U	0.00E+00	0.00E+00	1.15E-01	8.93E-05	3.53E+00	2.74E-03	5.60E-01	4.35E-04	4.21E+00	3.26E-03
Texas	Medina	48325	R	0.00E+00	0.00E+00	2.72E-01	2.04E-04	3.74E+00	2.80E-03	4.79E-01	3.59E-04	4.49E+00	3.36E-03
Texas	Menard	48327	R	0.00E+00	0.00E+00	3.77E-03	4.18E-06	4.68E-01	5.19E-04	7.20E-02	7.97E-05	5.44E-01	6.03E-04
Texas	Midland	48329	U	0.00E+00	0.00E+00	5.84E-03	6.48E-06	1.30E+01	1.44E-02	6.10E+00	6.77E-03	1.91E+01	2.11E-02
Texas	Milam	48331	R	0.00E+00	0.00E+00	2.73E+00	2.68E-03	2.66E+00	2.61E-03	4.44E-01	4.36E-04	5.83E+00	5.72E-03
Texas	Mills	48333	R	0.00E+00	0.00E+00	5.68E-02	7.65E-05	9.41E-01	1.27E-03	1.13E-01	1.52E-04	1.11E+00	1.50E-03
Texas	Mitchell	48335	U	0.00E+00	0.00E+00	3.84E-04	4.20E-07	7.40E-01	8.08E-04	2.30E-01	2.51E-04	9.70E-01	1.06E-03
Texas	Montague	48337	R	0.00E+00	0.00E+00	6.20E-01	6.62E-04	2.06E+00	2.20E-03	4.01E-01	4.28E-04	3.08E+00	3.29E-03
Texas	Montgomery	48339	U	0.00E+00	0.00E+00	6.53E+00	6.17E-03	1.76E+01	1.66E-02	4.25E+00	4.02E-03	2.84E+01	2.68E-02
Texas	Moore	48341	U	0.00E+00	0.00E+00	3.96E-02	4.36E-05	1.20E+00	1.32E-03	4.51E-01	4.96E-04	1.69E+00	1.86E-03
Texas	Morris	48343	R	0.00E+00	0.00E+00	9.96E-01	3.83E-03	2.24E+00	8.61E-03	2.96E-01	1.14E-03	3.53E+00	1.36E-02
Texas	Motley	48345	R	0.00E+00	0.00E+00	5.52E-05	5.58E-08	3.19E-01	3.22E-04	5.33E-02	5.38E-05	3.72E-01	3.76E-04
Texas	Nacogdoches	48347	U	0.00E+00	0.00E+00	6.12E+00	6.34E-03	5.36E+00	5.54E-03	1.52E+00	1.57E-03	1.30E+01	1.35E-02
Texas	Navarro	48349	U	0.00E+00	0.00E+00	1.90E+00	1.85E-03	3.83E+00	3.73E-03	1.04E+00	1.02E-03	6.78E+00	6.59E-03
Texas	Newton	48351	R	0.00E+00	0.00E+00	8.13E+00	8.64E-03	2.82E+00	3.00E-03	2.86E-01	3.04E-04	1.12E+01	1.19E-02
Texas	Nolan	48353	U	0.00E+00	0.00E+00	7.01E-04	7.67E-07	1.12E+00	1.22E-03	5.18E-01	5.67E-04	1.63E+00	1.79E-03
Texas	Nueces	48355	U	1.43E-01	1.86E-04	1.15E+00	1.50E-03	3.43E+01	4.47E-02	1.09E+01	1.42E-02	4.65E+01	6.06E-02
Texas	Ochiltree	48357	U	0.00E+00	0.00E+00	3.75E-04	4.09E-07	4.13E-01	4.50E-04	4.39E-01	4.78E-04	8.52E-01	9.29E-04
Texas	Oldham	48359	R	0.00E+00	0.00E+00	9.55E-05	6.34E-08	4.72E-01	3.13E-04	7.65E-02	5.08E-05	5.49E-01	3.64E-04
Texas	Orange	48361	U	3.02E+02	8.60E-01	1.91E+00	5.45E-03	7.91E+00	2.25E-02	1.81E+00	5.14E-03	3.14E+02	8.93E-01
Texas	Palo Pinto	48363	U	0.00E+00	0.00E+00	5.78E-02	5.98E-05	2.40E+00	2.48E-03	7.92E-01	8.20E-04	3.25E+00	3.36E-03
Texas	Panola	48365	R	0.00E+00	0.00E+00	4.69E+00	5.73E-03	3.31E+00	4.05E-03	6.51E-01	7.95E-04	8.66E+00	1.06E-02
Texas	Parker	48367	U	0.00E+00	0.00E+00	4.32E-02	4.74E-05	1.04E+01	1.14E-02	1.29E+00	1.41E-03	1.17E+01	1.29E-02
Texas	Parmer	48369	R	0.00E+00	0.00E+00	7.59E-02	8.58E-05	1.33E+00	1.50E-03	3.43E-01	3.88E-04	1.75E+00	1.98E-03
Texas	Pecos	48371	U	0.00E+00	0.00E+00	1.71E-01	3.59E-05	1.39E+00	2.91E-04	2.89E-01	6.08E-05	1.85E+00	3.88E-04

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Texas	Polk	48373	R	0.00E+00	0.00E+00	8.15E+00	7.64E-03	5.40E+00	5.05E-03	9.83E-01	9.21E-04	1.45E+01	1.36E-02
Texas	Potter	48375	U	0.00E+00	0.00E+00	7.41E-03	8.03E-06	1.30E+01	1.41E-02	2.74E+00	2.97E-03	1.58E+01	1.71E-02
Texas	Presidio	48377	U	0.00E+00	0.00E+00	4.02E-03	1.04E-06	7.65E-01	1.99E-04	1.01E-01	2.61E-05	8.70E-01	2.26E-04
Texas	Rains	48379	R	0.00E+00	0.00E+00	1.98E+00	8.26E-03	1.40E+00	5.82E-03	2.88E-01	1.20E-03	3.66E+00	1.53E-02
Texas	Randall	48381	U	0.00E+00	0.00E+00	4.61E-03	5.00E-06	1.11E+01	1.21E-02	1.88E+00	2.04E-03	1.30E+01	1.41E-02
Texas	Reagan	48383	U	0.00E+00	0.00E+00	1.80E-04	1.53E-07	2.32E-01	1.97E-04	1.25E-01	1.06E-04	3.57E-01	3.03E-04
Texas	Real	48385	R	0.00E+00	0.00E+00	1.98E-01	2.82E-04	5.01E-01	7.13E-04	4.93E-02	7.01E-05	7.48E-01	1.06E-03
Texas	Red River	48387	R	0.00E+00	0.00E+00	4.12E+00	3.89E-03	2.13E+00	2.01E-03	3.69E-01	3.49E-04	6.62E+00	6.25E-03
Texas	Reeves	48389	U	0.00E+00	0.00E+00	6.45E-04	2.45E-07	9.41E-01	3.57E-04	2.35E-01	8.90E-05	1.18E+00	4.46E-04
Texas	Refugio	48391	R	0.00E+00	0.00E+00	3.59E+00	4.62E-03	1.04E+00	1.34E-03	5.56E-01	7.15E-04	5.19E+00	6.68E-03
Texas	Roberts	48393	R	0.00E+00	0.00E+00	4.16E-05	4.50E-08	2.14E-01	2.32E-04	2.75E-02	2.98E-05	2.42E-01	2.61E-04
Texas	Robertson	48395	R	0.00E+00	0.00E+00	6.72E+00	7.75E-03	2.22E+00	2.56E-03	3.22E-01	3.71E-04	9.26E+00	1.07E-02
Texas	Rockwall	48397	U	0.00E+00	0.00E+00	2.13E-02	1.64E-04	4.39E+00	3.38E-02	1.02E+00	7.88E-03	5.44E+00	4.18E-02
Texas	Runnels	48399	U	0.00E+00	0.00E+00	1.38E-03	1.31E-06	1.00E+00	9.50E-04	3.03E-01	2.87E-04	1.31E+00	1.24E-03
Texas	Rusk	48401	R	0.00E+00	0.00E+00	4.35E+00	4.67E-03	6.36E+00	6.83E-03	8.18E-01	8.79E-04	1.15E+01	1.24E-02
Texas	Sabine	48403	R	0.00E+00	0.00E+00	3.91E+00	7.39E-03	1.99E+00	3.77E-03	1.12E+00	2.11E-03	7.02E+00	1.33E-02
Texas	San Augustine	48405	R	0.00E+00	0.00E+00	4.27E+00	7.85E-03	1.66E+00	3.06E-03	5.80E-01	1.07E-03	6.51E+00	1.20E-02
Texas	San Jacinto	48407	R	0.00E+00	0.00E+00	4.30E+00	7.43E-03	3.40E+00	5.87E-03	6.19E-01	1.07E-03	8.32E+00	1.44E-02
Texas	San Patricio	48409	U	0.00E+00	0.00E+00	5.53E-01	7.42E-04	6.02E+00	8.08E-03	1.92E+00	2.58E-03	8.49E+00	1.14E-02
Texas	San Saba	48411	R	0.00E+00	0.00E+00	1.23E-01	1.08E-04	6.01E-01	5.26E-04	1.74E-01	1.52E-04	8.98E-01	7.86E-04
Texas	Schleicher	48413	R	0.00E+00	0.00E+00	1.32E-04	1.01E-07	6.21E-01	4.75E-04	7.15E-02	5.47E-05	6.93E-01	5.30E-04
Texas	Scurry	48415	U	0.00E+00	0.00E+00	9.31E-04	1.02E-06	1.49E+00	1.64E-03	5.98E-01	6.56E-04	2.09E+00	2.30E-03
Texas	Shackelford	48417	R	0.00E+00	0.00E+00	1.40E-04	1.53E-07	6.89E-01	7.52E-04	1.34E-01	1.47E-04	8.23E-01	8.99E-04
Texas	Shelby	48419	R	0.00E+00	0.00E+00	5.17E+00	6.31E-03	3.61E+00	4.41E-03	7.70E-01	9.39E-04	9.55E+00	1.17E-02
Texas	Sherman	48421	R	0.00E+00	0.00E+00	3.78E-02	4.10E-05	5.95E-01	6.45E-04	1.39E-01	1.51E-04	7.72E-01	8.36E-04
Texas	Smith	48423	U	7.53E-05	8.00E-08	3.81E+00	4.04E-03	2.54E+01	2.70E-02	4.35E+00	4.62E-03	3.36E+01	3.57E-02
Texas	Somervell	48425	R	0.00E+00	0.00E+00	7.58E-03	4.01E-05	1.11E+00	5.89E-03	1.08E-01	5.73E-04	1.23E+00	6.50E-03
Texas	Starr	48427	R	0.00E+00	0.00E+00	2.31E-03	1.88E-06	4.92E+00	4.01E-03	5.63E-01	4.59E-04	5.48E+00	4.47E-03
Texas	Stephens	48429	U	0.00E+00	0.00E+00	2.87E-02	3.19E-05	7.66E-01	8.50E-04	3.39E-01	3.76E-04	1.13E+00	1.26E-03
Texas	Sterling	48431	R	0.00E+00	0.00E+00	6.09E-05	6.59E-08	2.99E-01	3.24E-04	2.82E-02	3.06E-05	3.27E-01	3.54E-04
Texas	Stonewall	48433	R	0.00E+00	0.00E+00	7.64E-05	8.30E-08	4.18E-01	4.54E-04	7.55E-02	8.20E-05	4.94E-01	5.36E-04
Texas	Sutton	48435	U	0.00E+00	0.00E+00	1.89E-04	1.29E-07	3.05E-01	2.09E-04	1.24E-01	8.51E-05	4.29E-01	2.95E-04
Texas	Swisher	48437	U	0.00E+00	0.00E+00	9.79E-03	1.09E-05	7.72E-01	8.57E-04	2.48E-01	2.75E-04	1.03E+00	1.14E-03
Texas	Tarrant	48439	U	0.00E+00	0.00E+00	2.45E-01	2.78E-04	1.14E+02	1.29E-01	5.08E+01	5.78E-02	1.65E+02	1.87E-01
Texas	Taylor	48441	U	0.00E+00	0.00E+00	1.57E-02	1.71E-05	1.52E+01	1.65E-02	4.63E+00	5.05E-03	1.98E+01	2.16E-02
Texas	Terrell	48443	R	0.00E+00	0.00E+00	5.27E-05	2.23E-08	2.93E-01	1.24E-04	2.59E-02	1.10E-05	3.19E-01	1.35E-04
Texas	Terry	48445	U	0.00E+00	0.00E+00	5.56E-04	6.23E-07	8.83E-01	9.90E-04	4.93E-01	5.52E-04	1.38E+00	1.54E-03
Texas	Throckmorton	48447	R	0.00E+00	0.00E+00	7.59E-05	8.29E-08	3.91E-01	4.27E-04	9.59E-02	1.05E-04	4.87E-01	5.32E-04
Texas	Titus	48449	U	0.00E+00	0.00E+00	1.53E+00	3.64E-03	2.59E+00	6.19E-03	7.86E-01	1.88E-03	4.90E+00	1.17E-02
Texas	Tom Green	48451	U	0.00E+00	0.00E+00	8.02E-02	5.21E-05	1.01E+01	6.56E-03	2.70E+00	1.75E-03	1.29E+01	8.36E-03

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Texas	Travis	48453	U	0.00E+00	0.00E+00	1.79E-01	1.77E-04	8.28E+01	8.16E-02	2.91E+01	2.87E-02	1.12E+02	1.10E-01
Texas	Trinity	48455	R	0.00E+00	0.00E+00	5.14E+00	7.24E-03	1.85E+00	2.60E-03	3.31E-01	4.66E-04	7.32E+00	1.03E-02
Texas	Tyler	48457	R	0.00E+00	0.00E+00	7.86E+00	8.43E-03	2.95E+00	3.16E-03	3.68E-01	3.95E-04	1.12E+01	1.20E-02
Texas	Upshur	48459	R	0.00E+00	0.00E+00	3.22E+00	5.45E-03	5.13E+00	8.68E-03	5.10E-01	8.63E-04	8.86E+00	1.50E-02
Texas	Upton	48461	R	0.00E+00	0.00E+00	1.62E-04	1.31E-07	9.25E-01	7.48E-04	1.19E-01	9.61E-05	1.04E+00	8.45E-04
Texas	Uvalde	48463	U	0.00E+00	0.00E+00	1.52E-01	9.75E-05	1.98E+00	1.27E-03	4.20E-01	2.70E-04	2.55E+00	1.64E-03
Texas	Val Verde	48465	U	0.00E+00	0.00E+00	7.73E-02	2.41E-05	1.56E+00	4.86E-04	1.10E+00	3.43E-04	2.74E+00	8.53E-04
Texas	Van Zandt	48467	R	0.00E+00	0.00E+00	1.56E+00	1.82E-03	6.23E+00	7.29E-03	8.00E-01	9.37E-04	8.59E+00	1.00E-02
Texas	Victoria	48469	U	7.82E+00	8.84E-03	4.86E+00	5.49E-03	9.00E+00	1.02E-02	1.93E+00	2.18E-03	2.36E+01	2.67E-02
Texas	Walker	48471	U	0.00E+00	0.00E+00	4.52E+00	5.65E-03	5.13E+00	6.41E-03	6.89E-01	8.61E-04	1.03E+01	1.29E-02
Texas	Waller	48473	U	0.00E+00	0.00E+00	1.21E+00	2.36E-03	1.89E+00	3.69E-03	3.00E-01	5.85E-04	3.40E+00	6.63E-03
Texas	Ward	48475	U	0.00E+00	0.00E+00	5.12E-04	6.11E-07	1.14E+00	1.36E-03	3.09E-01	3.69E-04	1.45E+00	1.73E-03
Texas	Washington	48477	R	0.00E+00	0.00E+00	2.66E+00	4.33E-03	3.10E+00	5.05E-03	8.69E-01	1.41E-03	6.63E+00	1.08E-02
Texas	Webb	48479	U	0.00E+00	0.00E+00	7.56E-03	2.24E-06	1.17E+01	3.48E-03	3.02E+00	8.96E-04	1.48E+01	4.38E-03
Texas	Wharton	48481	R	0.00E+00	0.00E+00	3.62E+00	3.31E-03	4.50E+00	4.11E-03	1.14E+00	1.04E-03	9.26E+00	8.46E-03
Texas	Wheeler	48483	R	0.00E+00	0.00E+00	2.27E-04	2.48E-07	1.22E+00	1.34E-03	1.51E-01	1.64E-04	1.37E+00	1.50E-03
Texas	Wichita	48485	U	0.00E+00	0.00E+00	5.97E-03	9.49E-06	1.30E+01	2.06E-02	3.64E+00	5.79E-03	1.66E+01	2.64E-02
Texas	Wilbarger	48487	U	0.00E+00	0.00E+00	1.50E-03	1.54E-06	8.01E-01	8.20E-04	3.92E-01	4.01E-04	1.19E+00	1.22E-03
Texas	Willacy	48489	R	0.00E+00	0.00E+00	5.74E-02	9.76E-05	1.94E+00	3.30E-03	1.52E+00	2.58E-03	3.52E+00	5.98E-03
Texas	Williamson	48491	U	0.00E+00	0.00E+00	5.57E-02	4.92E-05	1.32E+01	1.16E-02	5.36E+00	4.74E-03	1.86E+01	1.64E-02
Texas	Wilson	48493	U	0.00E+00	0.00E+00	4.90E-03	6.08E-06	3.68E+00	4.57E-03	4.10E-01	5.08E-04	4.10E+00	5.08E-03
Texas	Winkler	48495	U	0.00E+00	0.00E+00	3.40E-04	4.05E-07	4.42E-01	5.26E-04	1.79E-01	2.13E-04	6.21E-01	7.39E-04
Texas	Wise	48497	R	0.00E+00	0.00E+00	9.62E-02	1.05E-04	5.49E+00	6.02E-03	7.66E-01	8.40E-04	6.35E+00	6.96E-03
Texas	Wood	48499	R	0.00E+00	0.00E+00	2.71E+00	4.04E-03	4.85E+00	7.21E-03	1.25E+00	1.86E-03	8.81E+00	1.31E-02
Texas	Yoakum	48501	U	0.00E+00	0.00E+00	9.78E-03	1.22E-05	8.14E-01	1.02E-03	3.45E-01	4.32E-04	1.17E+00	1.46E-03
Texas	Young	48503	U	0.00E+00	0.00E+00	4.57E-03	4.91E-06	1.33E+00	1.43E-03	5.39E-01	5.79E-04	1.87E+00	2.01E-03
Texas	Zapata	48505	R	0.00E+00	0.00E+00	4.74E-04	4.60E-07	5.26E-01	5.10E-04	1.08E+00	1.05E-03	1.61E+00	1.56E-03
Texas	Zavala	48507	U	0.00E+00	0.00E+00	8.53E-02	6.56E-05	9.46E-01	7.27E-04	1.83E-01	1.41E-04	1.21E+00	9.33E-04
Utah	Statewide	N/A	N/A	1.19E-01	1.46E-06	2.41E+02	2.93E-03	3.50E+02	4.27E-03	1.08E+02	1.32E-03	6.99E+02	8.52E-03
Utah	All Urban Counties	N/A	U	1.19E-01	3.55E-06	1.73E+02	5.15E-03	2.75E+02	8.16E-03	1.01E+02	2.99E-03	5.49E+02	1.63E-02
Utah	All Rural Counties	N/A	R	0.00E+00	0.00E+00	6.74E+01	1.39E-03	7.53E+01	1.56E-03	7.50E+00	1.55E-04	1.50E+02	3.10E-03
Utah	Beaver	49001	R	0.00E+00	0.00E+00	1.08E+01	4.17E-03	2.96E+00	1.14E-03	1.29E-01	4.99E-05	1.39E+01	5.37E-03
Utah	Box Elder	49003	U	0.00E+00	0.00E+00	2.64E+01	4.98E-03	1.05E+01	1.98E-03	8.08E+00	1.52E-03	4.50E+01	8.49E-03
Utah	Cache	49005	U	0.00E+00	0.00E+00	9.13E+00	7.81E-03	1.64E+01	1.40E-02	1.35E+00	1.16E-03	2.69E+01	2.30E-02
Utah	Carbon	49007	R	0.00E+00	0.00E+00	1.67E+00	1.12E-03	7.23E+00	4.86E-03	3.70E-01	2.49E-04	9.27E+00	6.23E-03
Utah	Daggett	49009	R	0.00E+00	0.00E+00	4.70E-01	6.59E-04	4.28E-01	6.00E-04	1.73E-01	2.43E-04	1.07E+00	1.50E-03
Utah	Davis	49011	U	5.80E-05	2.57E-07	2.13E+00	9.45E-03	3.02E+01	1.34E-01	6.68E+00	2.96E-02	3.90E+01	1.73E-01
Utah	Duchesne	49013	R	0.00E+00	0.00E+00	4.55E+00	1.40E-03	5.46E+00	1.68E-03	4.38E-01	1.35E-04	1.04E+01	3.21E-03
Utah	Emery	49015	R	0.00E+00	0.00E+00	1.44E+00	3.23E-04	6.42E+00	1.44E-03	1.94E-01	4.34E-05	8.05E+00	1.81E-03
Utah	Garfield	49017	R	0.00E+00	0.00E+00	7.20E-01	1.38E-04	2.47E+00	4.75E-04	3.33E-01	6.39E-05	3.53E+00	6.78E-04

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Utah	Grand	49019	U	0.00E+00	0.00E+00	4.71E-01	1.27E-04	1.68E+00	4.55E-04	3.38E+00	9.14E-04	5.53E+00	1.50E-03
Utah	Iron	49021	U	0.00E+00	0.00E+00	3.60E+00	1.09E-03	4.69E+00	1.42E-03	6.44E-01	1.95E-04	8.93E+00	2.70E-03
Utah	Juab	49023	U	0.00E+00	0.00E+00	7.88E+01	2.31E-02	1.46E+00	4.29E-04	2.01E-01	5.90E-05	8.05E+01	2.36E-02
Utah	Kane	49025	U	0.00E+00	0.00E+00	7.20E-01	1.78E-04	1.29E+00	3.17E-04	8.56E-01	2.11E-04	2.86E+00	7.06E-04
Utah	Millard	49027	R	0.00E+00	0.00E+00	2.43E+01	3.56E-03	5.21E+00	7.64E-04	1.77E+00	2.59E-04	3.12E+01	4.58E-03
Utah	Morgan	49029	R	0.00E+00	0.00E+00	1.91E+00	3.16E-03	3.44E+00	5.69E-03	1.12E-01	1.85E-04	5.46E+00	9.04E-03
Utah	Piute	49031	R	0.00E+00	0.00E+00	7.20E-01	9.54E-04	7.94E-01	1.05E-03	7.44E-02	9.85E-05	1.59E+00	2.10E-03
Utah	Rich	49033	R	0.00E+00	0.00E+00	4.32E+00	4.04E-03	1.07E+00	1.00E-03	4.64E-01	4.35E-04	5.86E+00	5.48E-03
Utah	Salt Lake	49035	U	1.18E-01	1.54E-04	2.21E+00	2.90E-03	1.17E+02	1.53E-01	3.90E+01	5.10E-02	1.58E+02	2.07E-01
Utah	San Juan	49037	R	0.00E+00	0.00E+00	2.16E+00	2.73E-04	5.91E+00	7.46E-04	9.02E-01	1.14E-04	8.97E+00	1.13E-03
Utah	Sanpete	49039	R	0.00E+00	0.00E+00	4.08E+00	2.56E-03	8.04E+00	5.04E-03	3.79E-01	2.38E-04	1.25E+01	7.83E-03
Utah	Sevier	49041	R	0.00E+00	0.00E+00	3.11E+00	1.63E-03	6.16E+00	3.22E-03	3.10E-01	1.62E-04	9.58E+00	5.01E-03
Utah	Summit	49043	R	0.00E+00	0.00E+00	1.44E+00	7.66E-04	6.91E+00	3.67E-03	5.80E-01	3.08E-04	8.93E+00	4.75E-03
Utah	Tooele	49045	U	1.50E-03	2.24E-07	2.14E+01	3.19E-03	5.41E+00	8.06E-04	2.68E+00	3.99E-04	2.95E+01	4.39E-03
Utah	Uintah	49047	R	0.00E+00	0.00E+00	3.36E+00	7.48E-04	8.14E+00	1.81E-03	7.53E-01	1.68E-04	1.23E+01	2.73E-03
Utah	Utah	49049	U	0.00E+00	0.00E+00	1.83E+01	9.09E-03	4.89E+01	2.43E-02	1.86E+01	9.27E-03	8.58E+01	4.27E-02
Utah	Wasatch	49051	R	0.00E+00	0.00E+00	1.44E+00	1.22E-03	3.34E+00	2.82E-03	4.39E-01	3.71E-04	5.22E+00	4.41E-03
Utah	Washington	49053	U	0.00E+00	0.00E+00	7.20E+00	2.97E-03	8.20E+00	3.37E-03	1.50E+01	6.19E-03	3.04E+01	1.25E-02
Utah	Wayne	49055	R	0.00E+00	0.00E+00	9.50E-01	3.85E-04	1.35E+00	5.48E-04	7.62E-02	3.09E-05	2.38E+00	9.64E-04
Utah	Weber	49057	U	0.00E+00	0.00E+00	2.89E+00	5.13E-03	2.91E+01	5.17E-02	4.06E+00	7.21E-03	3.61E+01	6.40E-02
Vermont	Statewide	N/A	N/A	0.00E+00	0.00E+00	7.01E+01	7.51E-03	6.80E+01	7.29E-03	7.60E+01	8.14E-03	2.14E+02	2.29E-02
Vermont	All Rural Counties	N/A	R	0.00E+00	0.00E+00	7.01E+01	7.51E-03	6.80E+01	7.29E-03	7.60E+01	8.14E-03	2.14E+02	2.29E-02
Vermont	Addison	50001	R	0.00E+00	0.00E+00	4.52E+00	5.75E-03	3.46E+00	4.40E-03	8.57E+00	1.09E-02	1.66E+01	2.11E-02
Vermont	Bennington	50003	R	0.00E+00	0.00E+00	5.62E+00	8.27E-03	3.75E+00	5.51E-03	1.47E+00	2.17E-03	1.08E+01	1.59E-02
Vermont	Caledonia	50005	R	0.00E+00	0.00E+00	4.73E+00	7.21E-03	3.00E+00	4.57E-03	5.65E-01	8.60E-04	8.29E+00	1.26E-02
Vermont	Chittenden	50007	R	0.00E+00	0.00E+00	3.42E+00	6.36E-03	2.12E+01	3.94E-02	1.71E+01	3.19E-02	4.17E+01	7.76E-02
Vermont	Essex	50009	R	0.00E+00	0.00E+00	6.23E+00	9.33E-03	8.19E-01	1.23E-03	1.94E-01	2.91E-04	7.24E+00	1.09E-02
Vermont	Franklin	50011	R	0.00E+00	0.00E+00	3.70E+00	5.75E-03	4.47E+00	6.94E-03	1.05E+00	1.63E-03	9.22E+00	1.43E-02
Vermont	Grand Isle	50013	R	0.00E+00	0.00E+00	5.02E-01	5.21E-03	6.80E-01	7.06E-03	8.51E-01	8.84E-03	2.03E+00	2.11E-02
Vermont	Lamoille	50015	R	0.00E+00	0.00E+00	3.73E+00	8.06E-03	2.52E+00	5.45E-03	4.17E-01	9.01E-04	6.67E+00	1.44E-02
Vermont	Orange	50017	R	0.00E+00	0.00E+00	5.42E+00	7.81E-03	3.34E+00	4.82E-03	2.86E+01	4.13E-02	3.74E+01	5.39E-02
Vermont	Orleans	50019	R	0.00E+00	0.00E+00	4.91E+00	6.91E-03	2.69E+00	3.78E-03	7.05E-01	9.92E-04	8.31E+00	1.17E-02
Vermont	Rutland	50021	R	0.00E+00	0.00E+00	7.09E+00	7.55E-03	6.35E+00	6.76E-03	2.33E+00	2.48E-03	1.58E+01	1.68E-02
Vermont	Washington	50023	R	0.00E+00	0.00E+00	5.60E+00	8.07E-03	5.47E+00	7.88E-03	3.65E+00	5.25E-03	1.47E+01	2.12E-02
Vermont	Windham	50025	R	0.00E+00	0.00E+00	6.67E+00	8.49E-03	4.00E+00	5.09E-03	1.08E+00	1.37E-03	1.18E+01	1.49E-02
Vermont	Windsor	50027	R	0.00E+00	0.00E+00	7.94E+00	8.10E-03	6.33E+00	6.45E-03	9.31E+00	9.50E-03	2.36E+01	2.41E-02
Virginia	Statewide	N/A	N/A	1.17E-04	2.95E-09	2.54E+02	6.37E-03	6.50E+02	1.63E-02	1.98E+02	4.97E-03	1.10E+03	2.77E-02
Virginia	All Urban Counties	N/A	U	1.17E-04	1.12E-08	5.60E+01	5.34E-03	4.31E+02	4.11E-02	1.47E+02	1.40E-02	6.34E+02	6.04E-02
Virginia	All Rural Counties	N/A	R	0.00E+00	0.00E+00	1.98E+02	6.74E-03	2.19E+02	7.48E-03	5.11E+01	1.74E-03	4.68E+02	1.60E-02
Virginia	Accomack	51001	R	0.00E+00	0.00E+00	1.53E+00	3.51E-03	5.02E+00	1.16E-02	7.85E+00	1.81E-02	1.44E+01	3.31E-02

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Virginia	Albemarle	51003	R	0.00E+00	0.00E+00	4.65E+00	6.36E-03	8.24E+00	1.13E-02	1.74E+00	2.38E-03	1.46E+01	2.00E-02
Virginia	Alleghany	51005	R	0.00E+00	0.00E+00	4.02E+00	8.93E-03	1.75E+00	3.88E-03	1.70E-01	3.78E-04	5.94E+00	1.32E-02
Virginia	Amelia	51007	R	0.00E+00	0.00E+00	2.69E+00	7.42E-03	1.56E+00	4.32E-03	1.63E-01	4.50E-04	4.42E+00	1.22E-02
Virginia	Amherst	51009	R	0.00E+00	0.00E+00	3.59E+00	7.53E-03	4.13E+00	8.65E-03	4.24E-01	8.90E-04	8.14E+00	1.71E-02
Virginia	Appomattox	51011	R	0.00E+00	0.00E+00	2.43E+00	7.22E-03	2.19E+00	6.50E-03	1.85E-01	5.51E-04	4.80E+00	1.43E-02
Virginia	Arlington	51013	U	0.00E+00	0.00E+00	7.52E-03	3.04E-04	1.41E+01	5.69E-01	1.39E+01	5.62E-01	2.80E+01	1.13E+00
Virginia	Augusta	51015	R	0.00E+00	0.00E+00	5.48E+00	5.62E-03	4.72E+00	4.84E-03	3.02E+00	3.09E-03	1.32E+01	1.36E-02
Virginia	Bath	51017	R	0.00E+00	0.00E+00	4.85E+00	9.19E-03	8.52E-01	1.61E-03	9.82E-02	1.86E-04	5.80E+00	1.10E-02
Virginia	Bedford	51019	R	0.00E+00	0.00E+00	4.57E+00	5.98E-03	6.92E+00	9.05E-03	1.15E+00	1.51E-03	1.26E+01	1.65E-02
Virginia	Bland	51021	R	0.00E+00	0.00E+00	2.84E+00	7.92E-03	1.16E+00	3.23E-03	1.02E-01	2.84E-04	4.10E+00	1.14E-02
Virginia	Botetourt	51023	R	0.00E+00	0.00E+00	4.02E+00	7.42E-03	3.96E+00	7.30E-03	4.23E-01	7.81E-04	8.40E+00	1.55E-02
Virginia	Brunswick	51025	R	0.00E+00	0.00E+00	4.61E+00	8.10E-03	2.85E+00	5.00E-03	3.39E-01	5.96E-04	7.79E+00	1.37E-02
Virginia	Buchanan	51027	R	0.00E+00	0.00E+00	4.60E+00	9.19E-03	5.58E+00	1.11E-02	4.11E-01	8.21E-04	1.06E+01	2.11E-02
Virginia	Buckingham	51029	R	0.00E+00	0.00E+00	4.78E+00	8.22E-03	2.29E+00	3.94E-03	2.01E-01	3.45E-04	7.27E+00	1.25E-02
Virginia	Campbell	51031	R	0.00E+00	0.00E+00	3.25E+00	6.46E-03	5.78E+00	1.15E-02	2.22E+00	4.41E-03	1.12E+01	2.23E-02
Virginia	Caroline	51033	R	0.00E+00	0.00E+00	4.15E+00	7.71E-03	3.42E+00	6.35E-03	3.65E-01	6.78E-04	7.94E+00	1.47E-02
Virginia	Carroll	51035	R	0.00E+00	0.00E+00	2.92E+00	6.04E-03	3.83E+00	7.91E-03	4.75E-01	9.81E-04	7.22E+00	1.49E-02
Virginia	Charles City	51036	U	0.00E+00	0.00E+00	1.34E+00	6.88E-03	8.49E-01	4.34E-03	1.33E-01	6.79E-04	2.33E+00	1.19E-02
Virginia	Charlotte	51037	R	0.00E+00	0.00E+00	3.32E+00	6.93E-03	2.08E+00	4.34E-03	2.30E-01	4.80E-04	5.63E+00	1.18E-02
Virginia	Chesterfield	51041	U	0.00E+00	0.00E+00	3.07E+00	6.93E-03	1.99E+01	4.49E-02	5.58E+00	1.26E-02	2.86E+01	6.44E-02
Virginia	Clarke	51043	U	0.00E+00	0.00E+00	6.33E-01	3.52E-03	1.62E+00	9.01E-03	2.09E-01	1.16E-03	2.46E+00	1.37E-02
Virginia	Craig	51045	R	0.00E+00	0.00E+00	2.84E+00	8.55E-03	7.77E-01	2.34E-03	6.43E-02	1.94E-04	3.68E+00	1.11E-02
Virginia	Culpeper	51047	U	0.00E+00	0.00E+00	1.81E+00	4.73E-03	3.46E+00	9.05E-03	1.15E+00	3.01E-03	6.42E+00	1.68E-02
Virginia	Cumberland	51049	R	0.00E+00	0.00E+00	2.12E+00	7.09E-03	1.33E+00	4.46E-03	2.14E-01	7.15E-04	3.66E+00	1.23E-02
Virginia	Dickenson	51051	R	0.00E+00	0.00E+00	2.78E+00	8.29E-03	3.14E+00	9.34E-03	1.99E-01	5.94E-04	6.11E+00	1.82E-02
Virginia	Dinwiddie	51053	U	0.00E+00	0.00E+00	3.88E+00	7.70E-03	5.30E+00	1.05E-02	6.36E-01	1.26E-03	9.82E+00	1.95E-02
Virginia	Essex	51057	R	0.00E+00	0.00E+00	1.56E+00	5.72E-03	1.55E+00	5.69E-03	4.51E-01	1.66E-03	3.55E+00	1.31E-02
Virginia	Fairfax	51059	U	0.00E+00	0.00E+00	1.50E+00	3.80E-03	6.80E+01	1.72E-01	2.30E+01	5.82E-02	9.25E+01	2.34E-01
Virginia	Fauquier	51061	U	0.00E+00	0.00E+00	2.78E+00	4.29E-03	7.84E+00	1.21E-02	1.66E+00	2.56E-03	1.23E+01	1.89E-02
Virginia	Floyd	51063	R	0.00E+00	0.00E+00	2.28E+00	5.96E-03	2.14E+00	5.59E-03	1.83E-01	4.79E-04	4.60E+00	1.20E-02
Virginia	Fluvanna	51065	R	0.00E+00	0.00E+00	2.18E+00	7.46E-03	2.21E+00	7.58E-03	4.91E-01	1.68E-03	4.88E+00	1.67E-02
Virginia	Franklin	51067	R	0.00E+00	0.00E+00	4.50E+00	6.35E-03	6.33E+00	8.92E-03	7.51E-01	1.06E-03	1.16E+01	1.63E-02
Virginia	Frederick	51069	R	0.00E+00	0.00E+00	2.05E+00	4.91E-03	5.85E+00	1.40E-02	1.91E+00	4.57E-03	9.81E+00	2.35E-02
Virginia	Giles	51071	R	0.00E+00	0.00E+00	2.82E+00	7.79E-03	2.91E+00	8.04E-03	2.75E-01	7.58E-04	6.01E+00	1.66E-02
Virginia	Gloucester	51073	U	0.00E+00	0.00E+00	1.50E+00	7.48E-03	4.65E+00	2.32E-02	1.29E+00	6.46E-03	7.43E+00	3.72E-02
Virginia	Goochland	51075	U	0.00E+00	0.00E+00	2.07E+00	7.05E-03	2.52E+00	8.60E-03	9.75E-01	3.33E-03	5.56E+00	1.90E-02
Virginia	Grayson	51077	R	0.00E+00	0.00E+00	2.79E+00	6.23E-03	2.90E+00	6.47E-03	2.84E-01	6.34E-04	5.97E+00	1.33E-02
Virginia	Greene	51079	R	0.00E+00	0.00E+00	1.08E+00	7.05E-03	1.83E+00	1.19E-02	1.57E-01	1.02E-03	3.07E+00	2.00E-02
Virginia	Greensville	51081	R	0.00E+00	0.00E+00	2.15E+00	7.32E-03	1.08E+00	3.68E-03	1.65E-01	5.61E-04	3.39E+00	1.16E-02
Virginia	Halifax	51083	R	0.00E+00	0.00E+00	5.59E+00	6.74E-03	5.20E+00	6.27E-03	6.20E-01	7.47E-04	1.14E+01	1.38E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Virginia	Hanover	51085	U	0.00E+00	0.00E+00	2.83E+00	6.00E-03	6.52E+00	1.38E-02	2.16E+00	4.57E-03	1.15E+01	2.44E-02
Virginia	Henrico	51087	U	0.00E+00	0.00E+00	9.60E-01	4.01E-03	1.84E+01	7.67E-02	6.29E+00	2.62E-02	2.56E+01	1.07E-01
Virginia	Henry	51089	R	0.00E+00	0.00E+00	2.85E+00	7.40E-03	6.98E+00	1.81E-02	7.78E-01	2.02E-03	1.06E+01	2.75E-02
Virginia	Highland	51091	R	0.00E+00	0.00E+00	3.11E+00	7.45E-03	4.68E-01	1.12E-03	6.43E-02	1.54E-04	3.64E+00	8.72E-03
Virginia	Isle of Wight	51093	U	0.00E+00	0.00E+00	1.82E+00	5.69E-03	3.65E+00	1.14E-02	1.57E+00	4.91E-03	7.03E+00	2.20E-02
Virginia	James City	51095	U	0.00E+00	0.00E+00	1.03E+00	7.36E-03	3.52E+00	2.53E-02	2.15E+00	1.54E-02	6.70E+00	4.80E-02
Virginia	King and Queen	51097	R	0.00E+00	0.00E+00	2.42E+00	7.56E-03	1.12E+00	3.50E-03	1.65E-01	5.15E-04	3.70E+00	1.16E-02
Virginia	King George	51099	U	0.00E+00	0.00E+00	1.15E+00	6.34E-03	2.41E+00	1.32E-02	2.49E-01	1.37E-03	3.81E+00	2.09E-02
Virginia	King William	51101	R	0.00E+00	0.00E+00	1.77E+00	6.16E-03	1.43E+00	5.00E-03	3.34E-01	1.16E-03	3.53E+00	1.23E-02
Virginia	Lancaster	51103	R	0.00E+00	0.00E+00	8.33E-01	7.34E-03	1.94E+00	1.71E-02	8.98E-01	7.91E-03	3.67E+00	3.23E-02
Virginia	Lee	51105	R	0.00E+00	0.00E+00	2.50E+00	5.75E-03	4.36E+00	1.00E-02	3.50E-01	8.04E-04	7.21E+00	1.66E-02
Virginia	Loudoun	51107	U	0.00E+00	0.00E+00	1.88E+00	3.61E-03	6.96E+00	1.33E-02	1.77E+01	3.38E-02	2.65E+01	5.08E-02
Virginia	Louisa	51109	R	0.00E+00	0.00E+00	3.62E+00	7.03E-03	3.62E+00	7.02E-03	7.90E-01	1.53E-03	8.03E+00	1.56E-02
Virginia	Lunenburg	51111	R	0.00E+00	0.00E+00	3.32E+00	7.69E-03	2.03E+00	4.70E-03	2.08E-01	4.81E-04	5.56E+00	1.29E-02
Virginia	Madison	51113	R	0.00E+00	0.00E+00	1.91E+00	5.88E-03	2.13E+00	6.56E-03	2.01E-01	6.20E-04	4.23E+00	1.31E-02
Virginia	Mathews	51115	U	0.00E+00	0.00E+00	5.52E-01	6.94E-03	1.49E+00	1.86E-02	1.22E+00	1.54E-02	3.26E+00	4.10E-02
Virginia	Mecklenburg	51117	R	0.00E+00	0.00E+00	4.21E+00	6.35E-03	4.47E+00	6.75E-03	9.69E-01	1.46E-03	9.65E+00	1.46E-02
Virginia	Middlesex	51119	R	0.00E+00	0.00E+00	7.83E-01	6.30E-03	1.54E+00	1.24E-02	7.40E-01	5.95E-03	3.06E+00	2.46E-02
Virginia	Montgomery	51121	U	0.00E+00	0.00E+00	2.33E+00	5.99E-03	3.88E+00	9.95E-03	1.69E+00	4.33E-03	7.89E+00	2.03E-02
Virginia	Nelson	51125	R	0.00E+00	0.00E+00	3.70E+00	7.80E-03	2.27E+00	4.79E-03	2.75E-01	5.79E-04	6.25E+00	1.32E-02
Virginia	New Kent	51127	U	0.00E+00	0.00E+00	1.56E+00	6.93E-03	1.86E+00	8.27E-03	3.05E-01	1.36E-03	3.72E+00	1.66E-02
Virginia	Northampton	51131	R	0.00E+00	0.00E+00	4.92E-01	2.47E-03	2.32E+00	1.16E-02	4.07E+00	2.04E-02	6.89E+00	3.45E-02
Virginia	Northumberland	51133	R	0.00E+00	0.00E+00	1.07E+00	6.23E-03	1.87E+00	1.09E-02	8.54E-01	4.95E-03	3.80E+00	2.20E-02
Virginia	Nottoway	51135	R	0.00E+00	0.00E+00	2.18E+00	6.97E-03	2.06E+00	6.60E-03	2.40E-01	7.68E-04	4.48E+00	1.43E-02
Virginia	Orange	51137	R	0.00E+00	0.00E+00	2.00E+00	5.87E-03	3.37E+00	9.90E-03	6.98E-01	2.05E-03	6.06E+00	1.78E-02
Virginia	Page	51139	R	0.00E+00	0.00E+00	1.93E+00	6.21E-03	3.07E+00	9.89E-03	1.43E+00	4.61E-03	6.42E+00	2.07E-02
Virginia	Patrick	51141	R	0.00E+00	0.00E+00	3.49E+00	7.22E-03	3.11E+00	6.43E-03	3.39E-01	7.02E-04	6.94E+00	1.44E-02
Virginia	Pittsylvania	51143	R	0.00E+00	0.00E+00	6.43E+00	6.57E-03	6.66E+00	6.80E-03	1.19E+00	1.22E-03	1.43E+01	1.46E-02
Virginia	Powhatan	51145	U	0.00E+00	0.00E+00	2.10E+00	8.10E-03	2.73E+00	1.05E-02	8.96E-01	3.46E-03	5.72E+00	2.21E-02
Virginia	Prince Edward	51147	R	0.00E+00	0.00E+00	2.64E+00	7.46E-03	2.11E+00	5.96E-03	2.85E-01	8.07E-04	5.03E+00	1.42E-02
Virginia	Prince George	51149	U	0.00E+00	0.00E+00	1.88E+00	6.65E-03	6.14E+00	2.17E-02	5.21E-01	1.85E-03	8.54E+00	3.02E-02
Virginia	Prince William	51153	U	0.00E+00	0.00E+00	1.83E+00	5.31E-03	1.84E+01	5.35E-02	3.58E+00	1.04E-02	2.38E+01	6.92E-02
Virginia	Pulaski	51155	R	0.00E+00	0.00E+00	1.89E+00	5.66E-03	4.41E+00	1.32E-02	8.29E-01	2.49E-03	7.13E+00	2.14E-02
Virginia	Rappahannock	51157	R	0.00E+00	0.00E+00	1.64E+00	6.02E-03	1.18E+00	4.34E-03	1.14E-01	4.21E-04	2.93E+00	1.08E-02
Virginia	Richmond	51159	R	0.00E+00	0.00E+00	1.20E+00	6.67E-03	1.29E+00	7.17E-03	3.34E-01	1.85E-03	2.83E+00	1.57E-02
Virginia	Roanoke	51161	R	0.00E+00	0.00E+00	1.76E+00	6.98E-03	9.29E+00	3.68E-02	2.57E+00	1.02E-02	1.36E+01	5.40E-02
Virginia	Rockbridge	51163	R	0.00E+00	0.00E+00	4.02E+00	6.70E-03	1.98E+00	3.29E-03	6.88E-01	1.15E-03	6.68E+00	1.11E-02
Virginia	Rockingham	51165	R	0.00E+00	0.00E+00	4.85E+00	5.68E-03	6.36E+00	7.45E-03	1.26E+00	1.47E-03	1.25E+01	1.46E-02
Virginia	Russell	51167	R	0.00E+00	0.00E+00	2.76E+00	5.71E-03	4.44E+00	9.19E-03	3.79E-01	7.85E-04	7.58E+00	1.57E-02
Virginia	Scott	51169	U	0.00E+00	0.00E+00	3.76E+00	7.01E-03	4.34E+00	8.09E-03	3.31E-01	6.17E-04	8.43E+00	1.57E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Virginia	Shenandoah	51171	R	0.00E+00	0.00E+00	3.03E+00	5.88E-03	4.41E+00	8.56E-03	6.83E-01	1.32E-03	8.13E+00	1.58E-02
Virginia	Smyth	51173	R	0.00E+00	0.00E+00	2.81E+00	6.24E-03	4.61E+00	1.02E-02	4.74E-01	1.05E-03	7.90E+00	1.75E-02
Virginia	Southampton	51175	R	0.00E+00	0.00E+00	3.81E+00	6.28E-03	2.11E+00	3.48E-03	3.55E-01	5.85E-04	6.28E+00	1.03E-02
Virginia	Spotsylvania	51177	U	0.00E+00	0.00E+00	2.79E+00	6.65E-03	7.58E+00	1.80E-02	1.26E+00	3.01E-03	1.16E+01	2.77E-02
Virginia	Stafford	51179	U	0.00E+00	0.00E+00	1.89E+00	7.02E-03	6.99E+00	2.59E-02	2.57E+00	9.56E-03	1.14E+01	4.25E-02
Virginia	Surry	51181	R	0.00E+00	0.00E+00	1.97E+00	6.90E-03	1.09E+00	3.84E-03	3.04E-01	1.07E-03	3.36E+00	1.18E-02
Virginia	Sussex	51183	R	0.00E+00	0.00E+00	3.97E+00	8.05E-03	1.82E+00	3.69E-03	1.93E-01	3.90E-04	5.99E+00	1.21E-02
Virginia	Tazewell	51185	R	0.00E+00	0.00E+00	3.39E+00	6.54E-03	5.36E+00	1.03E-02	7.62E-01	1.47E-03	9.51E+00	1.83E-02
Virginia	Warren	51187	U	0.00E+00	0.00E+00	1.24E+00	5.80E-03	2.60E+00	1.21E-02	3.40E+00	1.59E-02	7.24E+00	3.38E-02
Virginia	Washington	51191	U	0.00E+00	0.00E+00	3.00E+00	5.32E-03	7.53E+00	1.33E-02	7.62E-01	1.35E-03	1.13E+01	2.00E-02
Virginia	Westmoreland	51193	R	0.00E+00	0.00E+00	1.19E+00	5.10E-03	2.23E+00	9.51E-03	5.04E-01	2.15E-03	3.93E+00	1.68E-02
Virginia	Wise	51195	R	0.00E+00	0.00E+00	2.83E+00	6.97E-03	5.14E+00	1.27E-02	5.61E-01	1.38E-03	8.53E+00	2.10E-02
Virginia	Wythe	51197	R	0.00E+00	0.00E+00	2.29E+00	4.98E-03	3.14E+00	6.83E-03	8.43E-01	1.83E-03	6.27E+00	1.36E-02
Virginia	York	51199	U	1.17E-04	1.04E-06	5.14E-01	4.54E-03	3.80E+00	3.35E-02	1.89E+00	1.67E-02	6.20E+00	5.47E-02
Virginia	Alexandria City	51510	U	0.00E+00	0.00E+00	7.03E-03	4.78E-04	9.16E+00	6.23E-01	8.85E-01	6.02E-02	1.01E+01	6.84E-01
Virginia	Bedford City	51515	U	0.00E+00	0.00E+00	4.16E-04	6.74E-05	7.83E-01	1.27E-01	1.85E-01	3.00E-02	9.68E-01	1.57E-01
Virginia	Bristol City	51520	U	0.00E+00	0.00E+00	9.11E-03	7.82E-04	2.67E+00	2.29E-01	4.10E-01	3.52E-02	3.09E+00	2.65E-01
Virginia	Buena Vista City	51530	U	0.00E+00	0.00E+00	2.60E-04	3.57E-05	6.24E-01	8.58E-02	8.11E-02	1.12E-02	7.05E-01	9.70E-02
Virginia	Charlottesville City	51540	U	0.00E+00	0.00E+00	1.91E-03	2.60E-04	4.03E+00	5.48E-01	1.74E+00	2.37E-01	5.77E+00	7.86E-01
Virginia	Chesapeake City	51550	U	0.00E+00	0.00E+00	1.62E+00	4.71E-03	1.13E+01	3.28E-02	3.46E+00	1.00E-02	1.64E+01	4.75E-02
Virginia	Clifton Forge City	51560	U	0.00E+00	0.00E+00	1.89E-04	6.65E-05	6.23E-01	2.19E-01	6.80E-02	2.39E-02	6.91E-01	2.43E-01
Virginia	Colonial Heights City	51570	U	0.00E+00	0.00E+00	1.61E-03	2.49E-04	1.38E+00	2.14E-01	2.31E-01	3.57E-02	1.62E+00	2.50E-01
Virginia	Covington City	51580	U	0.00E+00	0.00E+00	2.99E-04	9.52E-05	1.66E+00	5.29E-01	1.62E-01	5.16E-02	1.82E+00	5.81E-01
Virginia	Danville City	51590	U	0.00E+00	0.00E+00	4.80E-03	1.11E-04	5.90E+00	1.36E-01	8.32E-01	1.92E-02	6.73E+00	1.56E-01
Virginia	Emporia City	51595	U	0.00E+00	0.00E+00	2.37E-04	3.74E-05	5.23E-01	8.25E-02	9.09E-02	1.43E-02	6.14E-01	9.68E-02
Virginia	Fairfax City	51600	U	0.00E+00	0.00E+00	1.01E-03	0.00E+00	1.62E+00	0.00E+00	2.00E-01	0.00E+00	1.82E+00	0.00E+00
Virginia	Falls Church City	51610	U	0.00E+00	0.00E+00	5.65E-04	2.89E-04	7.34E-01	3.75E-01	1.16E+00	5.92E-01	1.89E+00	9.67E-01
Virginia	Franklin City	51620	U	0.00E+00	0.00E+00	3.74E-04	5.30E-05	1.05E+00	1.49E-01	1.24E-01	1.76E-02	1.18E+00	1.67E-01
Virginia	Fredericksburg City	51630	U	0.00E+00	0.00E+00	8.71E-04	0.00E+00	3.71E+00	0.00E+00	3.55E-01	0.00E+00	4.07E+00	0.00E+00
Virginia	Galax City	51640	U	0.00E+00	0.00E+00	2.93E-04	4.42E-05	9.41E-01	1.42E-01	1.45E-01	2.19E-02	1.09E+00	1.64E-01
Virginia	Hampton City	51650	U	0.00E+00	0.00E+00	6.64E-02	1.28E-03	9.64E+00	1.86E-01	1.81E+00	3.49E-02	1.15E+01	2.23E-01
Virginia	Harrisonburg City	51660	U	0.00E+00	0.00E+00	1.72E-03	1.05E-04	3.35E+00	2.05E-01	4.63E-01	2.83E-02	3.81E+00	2.33E-01
Virginia	Hopewell City	51670	U	0.00E+00	0.00E+00	2.09E-02	1.87E-03	3.40E+00	3.03E-01	3.05E-01	2.71E-02	3.72E+00	3.32E-01
Virginia	Lexington City	51678	U	0.00E+00	0.00E+00	3.05E-04	2.04E-04	7.34E-01	4.91E-01	1.30E-01	8.67E-02	8.64E-01	5.78E-01
Virginia	Lynchburg City	51680	U	0.00E+00	0.00E+00	1.03E-02	2.07E-04	7.52E+00	1.51E-01	1.15E+00	2.32E-02	8.69E+00	1.75E-01
Virginia	Manassas City	51683	U	0.00E+00	0.00E+00	1.58E-03	1.74E-04	2.48E+00	2.72E-01	1.08E+00	1.19E-01	3.56E+00	3.91E-01
Virginia	Manassas Park City	51685	U	0.00E+00	0.00E+00	5.03E-04	2.68E-04	6.13E-01	3.26E-01	1.22E+00	6.49E-01	1.83E+00	9.76E-01
Virginia	Martinsville City	51690	U	0.00E+00	0.00E+00	8.25E-04	8.21E-05	1.97E+00	1.96E-01	4.40E-01	4.37E-02	2.41E+00	2.40E-01
Virginia	Newport News City	51700	U	0.00E+00	0.00E+00	1.28E-01	2.02E-03	1.23E+01	1.94E-01	3.63E+00	5.73E-02	1.60E+01	2.53E-01
Virginia	Norfolk City	51710	U	0.00E+00	0.00E+00	1.04E-02	1.92E-04	1.88E+01	3.48E-01	5.87E+00	1.08E-01	2.47E+01	4.56E-01

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Virginia	Norton City	51720	U	0.00E+00	0.00E+00	1.82E-04	2.41E-05	5.55E-01	7.36E-02	1.07E-01	1.41E-02	6.62E-01	8.78E-02
Virginia	Petersburg City	51730	U	0.00E+00	0.00E+00	1.61E-03	6.64E-05	7.44E+00	3.07E-01	6.61E-01	2.73E-02	8.10E+00	3.34E-01
Virginia	Poquoson City	51735	U	0.00E+00	0.00E+00	4.88E-04	3.16E-05	7.77E-01	5.02E-02	5.44E-01	3.52E-02	1.32E+00	8.54E-02
Virginia	Portsmouth City	51740	U	0.00E+00	0.00E+00	7.08E-03	2.10E-04	7.49E+00	2.22E-01	1.15E+00	3.42E-02	8.65E+00	2.56E-01
Virginia	Radford City	51750	U	0.00E+00	0.00E+00	6.52E-04	7.31E-05	7.81E-01	8.75E-02	1.70E-01	1.90E-02	9.52E-01	1.07E-01
Virginia	Richmond City	51760	U	0.00E+00	0.00E+00	1.17E-02	1.85E-04	1.63E+01	2.59E-01	4.06E+00	6.45E-02	2.04E+01	3.24E-01
Virginia	Roanoke City	51770	U	0.00E+00	0.00E+00	1.40E-02	3.44E-04	1.08E+01	2.64E-01	5.23E+00	1.28E-01	1.60E+01	3.92E-01
Virginia	Salem City	51775	U	0.00E+00	0.00E+00	2.86E-03	1.98E-04	2.83E+00	1.97E-01	1.16E+00	8.06E-02	4.00E+00	2.77E-01
Virginia	Staunton City	51790	U	0.00E+00	0.00E+00	9.89E-04	5.18E-05	1.78E+00	9.33E-02	3.52E-01	1.84E-02	2.14E+00	1.12E-01
Virginia	Suffolk City	51800	U	0.00E+00	0.00E+00	1.72E+00	4.23E-03	4.59E+00	1.13E-02	8.89E-01	2.18E-03	7.20E+00	1.77E-02
Virginia	Virginia Beach City	51810	U	0.00E+00	0.00E+00	6.57E-01	2.58E-03	2.86E+01	1.12E-01	7.97E+00	3.14E-02	3.72E+01	1.46E-01
Virginia	Waynesboro City	51820	U	0.00E+00	0.00E+00	2.08E-02	1.49E-03	1.42E+00	1.02E-01	3.05E-01	2.19E-02	1.74E+00	1.25E-01
Virginia	Williamsburg City	51830	U	0.00E+00	0.00E+00	4.97E-04	6.42E-05	9.78E-01	1.26E-01	5.34E-01	6.89E-02	1.51E+00	1.95E-01
Virginia	Winchester City	51840	U	0.00E+00	0.00E+00	1.09E-03	1.25E-04	2.40E+00	2.74E-01	4.78E-01	5.46E-02	2.88E+00	3.29E-01
Washington	Statewide	N/A	N/A	8.86E-01	1.33E-05	5.30E+02	7.96E-03	3.95E+02	5.93E-03	2.26E+02	3.39E-03	1.15E+03	1.73E-02
Washington	All Urban Counties	N/A	U	8.86E-01	3.32E-05	2.16E+02	8.09E-03	3.43E+02	1.29E-02	1.77E+02	6.65E-03	7.38E+02	2.76E-02
Washington	All Rural Counties	N/A	R	0.00E+00	0.00E+00	3.13E+02	7.86E-03	5.14E+01	1.29E-03	4.81E+01	1.21E-03	4.13E+02	1.04E-02
Washington	Adams	53001	R	0.00E+00	0.00E+00	1.24E+00	6.44E-04	1.09E+00	5.68E-04	4.75E-01	2.47E-04	2.81E+00	1.46E-03
Washington	Asotin	53003	R	0.00E+00	0.00E+00	1.00E+00	1.57E-03	5.63E-01	8.83E-04	3.04E-01	4.77E-04	1.87E+00	2.93E-03
Washington	Benton	53005	U	0.00E+00	0.00E+00	1.94E+00	1.13E-03	8.51E+00	4.98E-03	5.04E+00	2.95E-03	1.55E+01	9.06E-03
Washington	Chelan	53007	U	0.00E+00	0.00E+00	2.68E+01	9.08E-03	3.12E+00	1.06E-03	6.78E+00	2.30E-03	3.67E+01	1.24E-02
Washington	Clallam	53009	R	0.00E+00	0.00E+00	2.18E+01	1.27E-02	3.60E+00	2.10E-03	8.58E+00	5.02E-03	3.40E+01	1.99E-02
Washington	Clark	53011	U	0.00E+00	0.00E+00	9.37E+00	1.45E-02	2.05E+01	3.18E-02	5.95E+00	9.23E-03	3.58E+01	5.56E-02
Washington	Columbia	53013	U	0.00E+00	0.00E+00	5.22E+00	5.99E-03	4.80E-01	5.51E-04	1.71E-01	1.96E-04	5.87E+00	6.74E-03
Washington	Cowlitz	53015	U	0.00E+00	0.00E+00	1.67E+01	1.44E-02	6.57E+00	5.68E-03	2.51E+00	2.17E-03	2.58E+01	2.23E-02
Washington	Douglas	53017	R	0.00E+00	0.00E+00	8.11E-01	4.40E-04	1.39E+00	7.54E-04	1.17E+00	6.35E-04	3.37E+00	1.83E-03
Washington	Ferry	53019	R	0.00E+00	0.00E+00	2.13E+01	9.68E-03	7.51E-01	3.41E-04	4.98E-01	2.27E-04	2.25E+01	1.03E-02
Washington	Franklin	53021	U	0.00E+00	0.00E+00	3.91E+00	3.12E-03	3.29E+00	2.62E-03	1.38E+00	1.10E-03	8.58E+00	6.84E-03
Washington	Garfield	53023	R	0.00E+00	0.00E+00	6.62E+00	9.37E-03	2.67E-01	3.78E-04	1.67E-01	2.36E-04	7.05E+00	9.99E-03
Washington	Grant	53025	R	0.00E+00	0.00E+00	7.11E+00	2.59E-03	3.80E+00	1.38E-03	4.52E+00	1.64E-03	1.54E+01	5.61E-03
Washington	Grays Harbor	53027	U	0.00E+00	0.00E+00	2.83E+01	1.48E-02	3.67E+00	1.92E-03	8.09E+00	4.23E-03	4.01E+01	2.10E-02
Washington	Island	53029	U	0.00E+00	0.00E+00	4.85E+00	2.87E-02	4.68E+00	2.77E-02	2.43E+00	1.44E-02	1.20E+01	7.08E-02
Washington	Jefferson	53031	R	0.00E+00	0.00E+00	1.87E+01	1.07E-02	1.27E+00	7.21E-04	3.10E+00	1.77E-03	2.31E+01	1.32E-02
Washington	King	53033	U	0.00E+00	0.00E+00	1.43E+00	6.67E-04	1.27E+02	5.91E-02	7.13E+01	3.32E-02	2.00E+02	9.31E-02
Washington	Kitsap	53035	U	0.00E+00	0.00E+00	7.02E-01	2.00E-03	1.64E+01	4.68E-02	4.08E+00	1.16E-02	2.12E+01	6.05E-02
Washington	Kittitas	53037	R	0.00E+00	0.00E+00	1.94E+01	8.36E-03	1.78E+00	7.67E-04	9.67E-01	4.17E-04	2.21E+01	9.54E-03
Washington	Klickitat	53039	R	0.00E+00	0.00E+00	1.22E+01	6.57E-03	1.60E+00	8.60E-04	5.58E-01	3.00E-04	1.44E+01	7.73E-03
Washington	Lewis	53041	R	0.00E+00	0.00E+00	3.02E+01	1.24E-02	4.83E+00	1.99E-03	7.05E+00	2.91E-03	4.20E+01	1.73E-02
Washington	Lincoln	53043	R	0.00E+00	0.00E+00	9.91E-01	4.27E-04	1.06E+00	4.55E-04	6.75E-01	2.91E-04	2.72E+00	1.17E-03
Washington	Mason	53045	R	0.00E+00	0.00E+00	1.30E+01	1.44E-02	3.66E+00	4.05E-03	1.50E+00	1.66E-03	1.81E+01	2.01E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Washington	Okanogan	53047	R	0.00E+00	0.00E+00	4.60E+01	8.66E-03	3.50E+00	6.60E-04	1.59E+00	3.00E-04	5.10E+01	9.62E-03
Washington	Pacific	53049	R	0.00E+00	0.00E+00	1.24E+01	1.36E-02	1.88E+00	2.06E-03	3.99E+00	4.37E-03	1.83E+01	2.01E-02
Washington	Pend Oreille	53051	R	0.00E+00	0.00E+00	1.97E+01	1.39E-02	1.06E+00	7.48E-04	3.30E-01	2.32E-04	2.11E+01	1.49E-02
Washington	Pierce	53053	U	0.00E+00	0.00E+00	2.01E+01	1.22E-02	4.72E+01	2.86E-02	1.48E+01	8.97E-03	8.21E+01	4.98E-02
Washington	San Juan	53055	R	0.00E+00	0.00E+00	2.61E+00	2.15E-02	1.17E+00	9.60E-03	5.75E+00	4.72E-02	9.52E+00	7.83E-02
Washington	Skagit	53057	U	1.00E-01	5.74E-05	2.06E+01	1.18E-02	4.88E+00	2.80E-03	7.31E+00	4.20E-03	3.29E+01	1.89E-02
Washington	Skamania	53059	R	0.00E+00	0.00E+00	1.74E+01	1.05E-02	9.65E-01	5.81E-04	3.29E-01	1.98E-04	1.87E+01	1.13E-02
Washington	Snohomish	53061	U	0.00E+00	0.00E+00	2.58E+01	1.23E-02	3.92E+01	1.87E-02	1.42E+01	6.78E-03	7.93E+01	3.78E-02
Washington	Spokane	53063	U	0.00E+00	0.00E+00	1.45E+01	8.15E-03	2.68E+01	1.51E-02	9.41E+00	5.31E-03	5.07E+01	2.86E-02
Washington	Stevens	53065	R	0.00E+00	0.00E+00	2.90E+01	1.15E-02	3.19E+00	1.27E-03	1.11E+00	4.41E-04	3.33E+01	1.32E-02
Washington	Thurston	53067	U	0.00E+00	0.00E+00	1.08E+01	1.51E-02	1.70E+01	2.38E-02	4.67E+00	6.55E-03	3.24E+01	4.55E-02
Washington	Wahkiakum	53069	R	0.00E+00	0.00E+00	5.17E+00	2.04E-02	3.88E-01	1.53E-03	2.42E-01	9.54E-04	5.80E+00	2.28E-02
Washington	Walla Walla	53071	U	0.00E+00	0.00E+00	1.80E+00	1.41E-03	1.71E+00	1.34E-03	1.76E+00	1.37E-03	5.27E+00	4.11E-03
Washington	Whatcom	53073	U	7.86E-01	3.72E-04	2.33E+01	1.10E-02	1.07E+01	5.04E-03	1.49E+01	7.06E-03	4.96E+01	2.35E-02
Washington	Whitman	53075	U	0.00E+00	0.00E+00	3.18E-02	1.47E-05	1.64E+00	7.57E-04	2.63E+00	1.21E-03	4.31E+00	1.99E-03
Washington	Yakima	53077	R	0.00E+00	0.00E+00	2.68E+01	6.23E-03	1.36E+01	3.16E-03	5.23E+00	1.22E-03	4.57E+01	1.06E-02
West Virginia	Statewide	N/A	N/A	8.79E+01	3.63E-03	1.92E+02	7.95E-03	2.12E+02	8.76E-03	3.68E+01	1.52E-03	5.29E+02	2.19E-02
West Virginia	All Urban Counties	N/A	U	8.62E+01	2.73E-02	2.33E+01	7.38E-03	8.36E+01	2.65E-02	1.62E+01	5.14E-03	2.09E+02	6.64E-02
West Virginia	All Rural Counties	N/A	R	1.69E+00	8.03E-05	1.69E+02	8.03E-03	1.29E+02	6.11E-03	2.05E+01	9.76E-04	3.20E+02	1.52E-02
West Virginia	Barbour	54001	R	0.00E+00	0.00E+00	2.30E+00	6.73E-03	1.78E+00	5.20E-03	2.46E-01	7.20E-04	4.32E+00	1.27E-02
West Virginia	Berkeley	54003	U	0.00E+00	0.00E+00	1.85E+00	5.74E-03	6.40E+00	1.99E-02	9.15E-01	2.85E-03	9.16E+00	2.85E-02
West Virginia	Boone	54005	R	0.00E+00	0.00E+00	4.59E+00	9.07E-03	3.15E+00	6.23E-03	3.11E-01	6.15E-04	8.06E+00	1.59E-02
West Virginia	Braxton	54007	R	0.00E+00	0.00E+00	4.26E+00	8.22E-03	1.75E+00	3.37E-03	2.47E-01	4.77E-04	6.25E+00	1.21E-02
West Virginia	Brooke	54009	R	1.69E+00	1.89E-02	5.74E-01	6.40E-03	3.08E+00	3.44E-02	3.83E-01	4.27E-03	5.73E+00	6.39E-02
West Virginia	Cabell	54011	U	0.00E+00	0.00E+00	2.15E+00	7.52E-03	1.22E+01	4.26E-02	2.06E+00	7.22E-03	1.64E+01	5.73E-02
West Virginia	Calhoun	54013	R	0.00E+00	0.00E+00	2.37E+00	8.45E-03	1.06E+00	3.78E-03	1.17E-01	4.19E-04	3.55E+00	1.26E-02
West Virginia	Clay	54015	R	0.00E+00	0.00E+00	3.14E+00	9.11E-03	1.34E+00	3.89E-03	1.22E-01	3.54E-04	4.60E+00	1.34E-02
West Virginia	Doddridge	54017	R	0.00E+00	0.00E+00	2.85E+00	8.97E-03	9.41E-01	2.96E-03	9.58E-02	3.01E-04	3.89E+00	1.22E-02
West Virginia	Fayette	54019	R	0.00E+00	0.00E+00	5.50E+00	8.20E-03	5.72E+00	8.53E-03	7.63E-01	1.14E-03	1.20E+01	1.79E-02
West Virginia	Gilmer	54021	R	0.00E+00	0.00E+00	2.81E+00	8.18E-03	1.03E+00	3.00E-03	9.93E-02	2.89E-04	3.94E+00	1.15E-02
West Virginia	Grant	54023	R	0.00E+00	0.00E+00	3.72E+00	7.79E-03	1.40E+00	2.93E-03	1.88E-01	3.93E-04	5.31E+00	1.11E-02
West Virginia	Greenbrier	54025	R	0.00E+00	0.00E+00	7.82E+00	7.62E-03	3.99E+00	3.88E-03	7.84E-01	7.64E-04	1.26E+01	1.23E-02
West Virginia	Hampshire	54027	R	0.00E+00	0.00E+00	5.22E+00	8.14E-03	2.22E+00	3.46E-03	3.03E-01	4.72E-04	7.74E+00	1.21E-02
West Virginia	Hancock	54029	U	0.00E+00	0.00E+00	4.15E-01	4.92E-03	4.12E+00	4.88E-02	5.89E-01	6.98E-03	5.12E+00	6.07E-02
West Virginia	Hardy	54031	R	0.00E+00	0.00E+00	4.69E+00	7.96E-03	1.48E+00	2.50E-03	2.02E-01	3.43E-04	6.37E+00	1.08E-02
West Virginia	Harrison	54033	R	0.00E+00	0.00E+00	2.43E+00	5.84E-03	6.42E+00	1.54E-02	1.89E+00	4.53E-03	1.07E+01	2.58E-02
West Virginia	Jackson	54035	R	0.00E+00	0.00E+00	3.47E+00	7.38E-03	2.72E+00	5.79E-03	4.23E-01	9.00E-04	6.62E+00	1.41E-02
West Virginia	Jefferson	54037	U	0.00E+00	0.00E+00	6.17E-01	2.91E-03	4.19E+00	1.98E-02	6.42E-01	3.03E-03	5.45E+00	2.57E-02
West Virginia	Kanawha	54039	U	4.97E+00	5.49E-03	8.25E+00	9.10E-03	2.91E+01	3.21E-02	4.61E+00	5.08E-03	4.69E+01	5.18E-02
West Virginia	Lewis	54041	R	0.00E+00	0.00E+00	3.11E+00	8.09E-03	1.79E+00	4.64E-03	2.60E-01	6.76E-04	5.16E+00	1.34E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
West Virginia	Lincoln	54043	R	0.00E+00	0.00E+00	3.90E+00	8.92E-03	2.87E+00	6.57E-03	2.51E-01	5.74E-04	7.03E+00	1.61E-02
West Virginia	Logan	54045	R	0.00E+00	0.00E+00	4.14E+00	9.11E-03	5.43E+00	1.19E-02	5.71E-01	1.26E-03	1.01E+01	2.23E-02
West Virginia	McDowell	54047	R	0.00E+00	0.00E+00	5.02E+00	9.41E-03	4.41E+00	8.26E-03	4.02E-01	7.52E-04	9.83E+00	1.84E-02
West Virginia	Marion	54049	R	0.00E+00	0.00E+00	2.15E+00	6.94E-03	5.55E+00	1.79E-02	9.01E-01	2.91E-03	8.61E+00	2.78E-02
West Virginia	Marshall	54051	R	0.00E+00	0.00E+00	2.12E+00	6.88E-03	4.79E+00	1.55E-02	5.31E-01	1.72E-03	7.45E+00	2.41E-02
West Virginia	Mason	54053	R	0.00E+00	0.00E+00	2.73E+00	6.16E-03	2.85E+00	6.43E-03	4.62E-01	1.04E-03	6.05E+00	1.36E-02
West Virginia	Mercer	54055	R	0.00E+00	0.00E+00	3.05E+00	7.29E-03	6.64E+00	1.58E-02	1.05E+00	2.50E-03	1.07E+01	2.56E-02
West Virginia	Mineral	54057	R	0.00E+00	0.00E+00	2.58E+00	7.79E-03	2.88E+00	8.71E-03	3.82E-01	1.15E-03	5.85E+00	1.77E-02
West Virginia	Mingo	54059	R	0.00E+00	0.00E+00	3.84E+00	9.00E-03	4.09E+00	9.59E-03	4.43E-01	1.04E-03	8.38E+00	1.96E-02
West Virginia	Monongalia	54061	R	0.00E+00	0.00E+00	2.52E+00	6.85E-03	6.13E+00	1.67E-02	1.78E+00	4.84E-03	1.04E+01	2.84E-02
West Virginia	Monroe	54063	R	0.00E+00	0.00E+00	3.22E+00	6.82E-03	1.67E+00	3.53E-03	2.03E-01	4.30E-04	5.09E+00	1.08E-02
West Virginia	Morgan	54065	R	0.00E+00	0.00E+00	1.71E+00	7.60E-03	1.63E+00	7.24E-03	2.07E-01	9.21E-04	3.55E+00	1.58E-02
West Virginia	Nicholas	54067	R	0.00E+00	0.00E+00	5.53E+00	8.50E-03	3.01E+00	4.62E-03	4.60E-01	7.06E-04	9.00E+00	1.38E-02
West Virginia	Ohio	54069	U	0.00E+00	0.00E+00	6.63E-01	6.26E-03	6.34E+00	5.99E-02	1.42E+00	1.34E-02	8.42E+00	7.96E-02
West Virginia	Pendleton	54071	R	0.00E+00	0.00E+00	5.75E+00	8.20E-03	1.08E+00	1.54E-03	1.35E-01	1.93E-04	6.97E+00	9.94E-03
West Virginia	Pleasants	54073	R	0.00E+00	0.00E+00	9.57E-01	7.20E-03	1.02E+00	7.64E-03	1.19E-01	8.95E-04	2.09E+00	1.57E-02
West Virginia	Pocahontas	54075	R	0.00E+00	0.00E+00	7.86E+00	8.31E-03	1.21E+00	1.28E-03	2.26E-01	2.39E-04	9.30E+00	9.83E-03
West Virginia	Preston	54077	R	0.00E+00	0.00E+00	4.74E+00	7.28E-03	3.56E+00	5.47E-03	5.28E-01	8.11E-04	8.83E+00	1.36E-02
West Virginia	Putnam	54079	U	0.00E+00	0.00E+00	2.65E+00	7.54E-03	6.06E+00	1.73E-02	2.44E+00	6.95E-03	1.11E+01	3.18E-02
West Virginia	Raleigh	54081	R	0.00E+00	0.00E+00	4.88E+00	8.02E-03	8.07E+00	1.33E-02	2.15E+00	3.52E-03	1.51E+01	2.48E-02
West Virginia	Randolph	54083	R	0.00E+00	0.00E+00	9.12E+00	8.79E-03	2.95E+00	2.84E-03	7.92E-01	7.63E-04	1.29E+01	1.24E-02
West Virginia	Ritchie	54085	R	0.00E+00	0.00E+00	3.78E+00	8.35E-03	1.38E+00	3.04E-03	1.76E-01	3.89E-04	5.33E+00	1.18E-02
West Virginia	Roane	54087	R	0.00E+00	0.00E+00	3.87E+00	7.98E-03	2.03E+00	4.19E-03	2.51E-01	5.17E-04	6.15E+00	1.27E-02
West Virginia	Summers	54089	R	0.00E+00	0.00E+00	2.71E+00	7.39E-03	1.54E+00	4.21E-03	2.38E-01	6.48E-04	4.49E+00	1.22E-02
West Virginia	Taylor	54091	R	0.00E+00	0.00E+00	1.10E+00	6.39E-03	1.45E+00	8.41E-03	2.13E-01	1.24E-03	2.76E+00	1.60E-02
West Virginia	Tucker	54093	R	0.00E+00	0.00E+00	3.58E+00	8.48E-03	1.04E+00	2.46E-03	1.30E-01	3.07E-04	4.75E+00	1.12E-02
West Virginia	Tyler	54095	R	0.00E+00	0.00E+00	2.27E+00	8.68E-03	1.22E+00	4.66E-03	1.55E-01	5.92E-04	3.64E+00	1.39E-02
West Virginia	Upshur	54097	R	0.00E+00	0.00E+00	2.70E+00	7.54E-03	2.45E+00	6.83E-03	4.64E-01	1.30E-03	5.61E+00	1.57E-02
West Virginia	Wayne	54099	U	0.00E+00	0.00E+00	4.36E+00	8.50E-03	5.44E+00	1.06E-02	8.27E-01	1.61E-03	1.06E+01	2.07E-02
West Virginia	Webster	54101	R	0.00E+00	0.00E+00	5.13E+00	9.26E-03	1.44E+00	2.60E-03	1.98E-01	3.57E-04	6.77E+00	1.22E-02
West Virginia	Wetzel	54103	R	0.00E+00	0.00E+00	3.04E+00	8.39E-03	1.68E+00	4.62E-03	3.06E-01	8.45E-04	5.02E+00	1.38E-02
West Virginia	Wirt	54105	R	0.00E+00	0.00E+00	1.75E+00	7.47E-03	6.98E-01	2.98E-03	8.02E-02	3.42E-04	2.53E+00	1.08E-02
West Virginia	Wood	54107	U	8.12E+01	2.17E-01	2.34E+00	6.26E-03	9.79E+00	2.62E-02	2.72E+00	7.26E-03	9.61E+01	2.57E-01
West Virginia	Wyoming	54109	R	0.00E+00	0.00E+00	4.49E+00	8.94E-03	3.90E+00	7.75E-03	3.24E-01	6.44E-04	8.71E+00	1.73E-02
Wisconsin	Statewide	N/A	N/A	4.75E-05	8.60E-10	4.22E+02	7.64E-03	4.47E+02	8.09E-03	4.73E+02	8.57E-03	1.34E+03	2.43E-02
Wisconsin	All Urban Counties	N/A	U	4.75E-05	3.40E-09	1.36E+02	9.72E-03	2.72E+02	1.95E-02	1.78E+02	1.27E-02	5.86E+02	4.19E-02
Wisconsin	All Rural Counties	N/A	R	0.00E+00	0.00E+00	2.86E+02	6.93E-03	1.75E+02	4.24E-03	2.95E+02	7.16E-03	7.56E+02	1.83E-02
Wisconsin	Adams	55001	R	0.00E+00	0.00E+00	4.74E+00	7.09E-03	2.62E+00	3.91E-03	5.88E-01	8.79E-04	7.95E+00	1.19E-02
Wisconsin	Ashland	55003	U	0.00E+00	0.00E+00	4.95E+00	5.09E-03	1.38E+00	1.42E-03	8.47E+00	8.71E-03	1.48E+01	1.52E-02
Wisconsin	Barron	55005	R	0.00E+00	0.00E+00	7.97E+00	8.99E-03	5.09E+00	5.74E-03	3.85E+00	4.35E-03	1.69E+01	1.91E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Wisconsin	Bayfield	55007	R	0.00E+00	0.00E+00	4.66E+00	3.12E-03	2.34E+00	1.57E-03	4.06E+00	2.73E-03	1.11E+01	7.42E-03
Wisconsin	Brown	55009	U	0.00E+00	0.00E+00	4.08E+00	7.62E-03	2.19E+01	4.08E-02	6.54E+00	1.22E-02	3.25E+01	6.07E-02
Wisconsin	Buffalo	55011	R	0.00E+00	0.00E+00	4.33E+00	6.27E-03	2.27E+00	3.28E-03	5.14E-01	7.44E-04	7.11E+00	1.03E-02
Wisconsin	Burnett	55013	R	0.00E+00	0.00E+00	4.39E+00	5.05E-03	2.18E+00	2.50E-03	7.67E-01	8.81E-04	7.34E+00	8.43E-03
Wisconsin	Calumet	55015	U	0.00E+00	0.00E+00	3.20E-01	9.73E-04	3.44E+00	1.05E-02	1.61E+00	4.90E-03	5.37E+00	1.63E-02
Wisconsin	Chippewa	55017	R	0.00E+00	0.00E+00	9.61E+00	9.31E-03	7.05E+00	6.82E-03	3.41E+00	3.30E-03	2.01E+01	1.94E-02
Wisconsin	Clark	55019	R	0.00E+00	0.00E+00	6.98E+00	5.73E-03	4.86E+00	3.99E-03	7.41E-01	6.07E-04	1.26E+01	1.03E-02
Wisconsin	Columbia	55021	R	0.00E+00	0.00E+00	9.11E+00	1.15E-02	5.54E+00	6.99E-03	2.84E+01	3.58E-02	4.30E+01	5.42E-02
Wisconsin	Crawford	55023	R	0.00E+00	0.00E+00	4.93E+00	8.45E-03	1.78E+00	3.05E-03	4.86E-01	8.33E-04	7.20E+00	1.23E-02
Wisconsin	Dane	55025	U	0.00E+00	0.00E+00	7.40E+00	6.04E-03	3.47E+01	2.84E-02	3.35E+01	2.73E-02	7.56E+01	6.17E-02
Wisconsin	Dodge	55027	R	0.00E+00	0.00E+00	1.27E+00	1.42E-03	7.37E+00	8.25E-03	1.64E+00	1.83E-03	1.03E+01	1.15E-02
Wisconsin	Door	55029	R	0.00E+00	0.00E+00	3.41E-01	7.39E-04	2.86E+00	6.18E-03	1.37E+01	2.97E-02	1.69E+01	3.66E-02
Wisconsin	Douglas	55031	U	4.75E-05	3.60E-08	9.59E+00	7.27E-03	4.53E+00	3.44E-03	1.94E+00	1.47E-03	1.61E+01	1.22E-02
Wisconsin	Dunn	55033	R	0.00E+00	0.00E+00	7.35E+00	8.53E-03	3.88E+00	4.50E-03	8.74E-01	1.01E-03	1.21E+01	1.40E-02
Wisconsin	Eau Claire	55035	U	0.00E+00	0.00E+00	1.42E+01	2.21E-02	9.69E+00	1.51E-02	2.43E+00	3.78E-03	2.63E+01	4.10E-02
Wisconsin	Florence	55037	R	0.00E+00	0.00E+00	3.20E+00	6.38E-03	7.66E-01	1.53E-03	1.80E-01	3.60E-04	4.14E+00	8.26E-03
Wisconsin	Fond du Lac	55039	U	0.00E+00	0.00E+00	1.65E+00	2.23E-03	6.94E+00	9.38E-03	6.78E+00	9.17E-03	1.54E+01	2.08E-02
Wisconsin	Forest	55041	R	0.00E+00	0.00E+00	3.72E+00	3.61E-03	1.46E+00	1.42E-03	4.76E-01	4.62E-04	5.65E+00	5.49E-03
Wisconsin	Grant	55043	R	0.00E+00	0.00E+00	9.33E+00	8.00E-03	5.63E+00	4.83E-03	1.32E+00	1.13E-03	1.63E+01	1.40E-02
Wisconsin	Green	55045	R	0.00E+00	0.00E+00	6.86E+00	1.17E-02	2.98E+00	5.09E-03	7.63E-01	1.31E-03	1.06E+01	1.81E-02
Wisconsin	Green Lake	55047	R	0.00E+00	0.00E+00	5.47E+00	1.50E-02	2.29E+00	6.25E-03	7.60E-01	2.08E-03	8.52E+00	2.33E-02
Wisconsin	Iowa	55049	R	0.00E+00	0.00E+00	5.29E+00	6.90E-03	2.76E+00	3.59E-03	5.72E-01	7.46E-04	8.62E+00	1.12E-02
Wisconsin	Iron	55051	R	0.00E+00	0.00E+00	3.39E+00	4.34E-03	1.03E+00	1.31E-03	1.22E+00	1.56E-03	5.64E+00	7.21E-03
Wisconsin	Jackson	55053	R	0.00E+00	0.00E+00	4.90E+00	4.90E-03	2.22E+00	2.22E-03	4.28E-01	4.28E-04	7.56E+00	7.56E-03
Wisconsin	Jefferson	55055	U	0.00E+00	0.00E+00	1.30E+00	2.27E-03	5.39E+00	9.40E-03	1.46E+00	2.54E-03	8.15E+00	1.42E-02
Wisconsin	Juneau	55057	R	0.00E+00	0.00E+00	5.67E+00	7.20E-03	3.08E+00	3.90E-03	2.65E+01	3.36E-02	3.53E+01	4.47E-02
Wisconsin	Kenosha	55059	U	0.00E+00	0.00E+00	3.42E+00	1.23E-02	7.14E+00	2.56E-02	3.98E+00	1.43E-02	1.45E+01	5.22E-02
Wisconsin	Kewaunee	55061	R	0.00E+00	0.00E+00	2.71E-01	8.01E-04	2.20E+00	6.51E-03	5.25E+00	1.56E-02	7.72E+00	2.29E-02
Wisconsin	La Crosse	55063	U	0.00E+00	0.00E+00	1.65E+01	3.55E-02	1.01E+01	2.17E-02	3.94E+00	8.47E-03	3.06E+01	6.57E-02
Wisconsin	Lafayette	55065	R	0.00E+00	0.00E+00	4.73E+00	7.46E-03	2.68E+00	4.23E-03	4.09E-01	6.45E-04	7.82E+00	1.23E-02
Wisconsin	Langlade	55067	R	0.00E+00	0.00E+00	5.52E+00	6.23E-03	1.97E+00	2.22E-03	1.63E+01	1.83E-02	2.37E+01	2.68E-02
Wisconsin	Lincoln	55069	R	0.00E+00	0.00E+00	6.31E+00	7.00E-03	2.45E+00	2.72E-03	1.40E+00	1.56E-03	1.02E+01	1.13E-02
Wisconsin	Manitowoc	55071	U	0.00E+00	0.00E+00	1.87E+00	3.16E-03	5.94E+00	1.00E-02	7.38E+00	1.25E-02	1.52E+01	2.57E-02
Wisconsin	Marathon	55073	R	0.00E+00	0.00E+00	1.87E+01	1.19E-02	1.36E+01	8.67E-03	3.16E+00	2.02E-03	3.54E+01	2.26E-02
Wisconsin	Marinette	55075	R	0.00E+00	0.00E+00	9.36E+00	6.58E-03	4.43E+00	3.12E-03	1.89E+00	1.33E-03	1.57E+01	1.10E-02
Wisconsin	Marquette	55077	R	0.00E+00	0.00E+00	4.18E+00	9.05E-03	2.05E+00	4.45E-03	3.10E+00	6.71E-03	9.33E+00	2.02E-02
Wisconsin	Menominee	55078	R	0.00E+00	0.00E+00	9.50E-03	2.60E-05	6.49E-01	1.78E-03	9.65E-02	2.64E-04	7.55E-01	2.07E-03
Wisconsin	Milwaukee	55079	U	0.00E+00	0.00E+00	1.93E+01	7.90E-02	5.84E+01	2.39E-01	2.43E+01	9.97E-02	1.02E+02	4.18E-01
Wisconsin	Monroe	55081	R	0.00E+00	0.00E+00	7.74E+00	8.54E-03	3.72E+00	4.10E-03	7.32E-01	8.07E-04	1.22E+01	1.34E-02
Wisconsin	Oconto	55083	R	0.00E+00	0.00E+00	7.07E+00	7.04E-03	3.94E+00	3.92E-03	1.19E+01	1.18E-02	2.29E+01	2.28E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Wisconsin	Oneida	55085	R	0.00E+00	0.00E+00	6.84E+00	5.72E-03	4.13E+00	3.45E-03	2.34E+01	1.96E-02	3.44E+01	2.88E-02
Wisconsin	Outagamie	55087	U	0.00E+00	0.00E+00	3.55E+00	5.52E-03	1.52E+01	2.37E-02	4.88E+00	7.58E-03	2.37E+01	3.68E-02
Wisconsin	Ozaukee	55089	U	0.00E+00	0.00E+00	9.45E-01	4.06E-03	4.55E+00	1.95E-02	4.93E+00	2.12E-02	1.04E+01	4.48E-02
Wisconsin	Pepin	55091	R	0.00E+00	0.00E+00	3.54E+00	1.53E-02	1.19E+00	5.11E-03	2.69E-01	1.16E-03	4.99E+00	2.15E-02
Wisconsin	Pierce	55093	U	0.00E+00	0.00E+00	6.93E+00	1.19E-02	3.16E+00	5.44E-03	5.41E-01	9.29E-04	1.06E+01	1.83E-02
Wisconsin	Polk	55095	R	0.00E+00	0.00E+00	7.25E+00	7.63E-03	5.38E+00	5.66E-03	1.53E+01	1.61E-02	2.80E+01	2.94E-02
Wisconsin	Portage	55097	U	0.00E+00	0.00E+00	1.11E+01	1.35E-02	5.39E+00	6.57E-03	8.29E+00	1.01E-02	2.47E+01	3.02E-02
Wisconsin	Price	55099	R	0.00E+00	0.00E+00	4.73E+00	3.71E-03	2.12E+00	1.66E-03	5.68E-01	4.46E-04	7.41E+00	5.82E-03
Wisconsin	Racine	55101	U	0.00E+00	0.00E+00	4.46E+00	1.32E-02	8.75E+00	2.59E-02	4.31E+00	1.28E-02	1.75E+01	5.19E-02
Wisconsin	Richland	55103	R	0.00E+00	0.00E+00	5.27E+00	8.94E-03	2.14E+00	3.64E-03	4.50E-01	7.64E-04	7.86E+00	1.33E-02
Wisconsin	Rock	55105	U	0.00E+00	0.00E+00	3.59E+00	4.94E-03	1.36E+01	1.87E-02	3.05E+00	4.20E-03	2.02E+01	2.79E-02
Wisconsin	Rusk	55107	R	0.00E+00	0.00E+00	4.62E+00	4.98E-03	1.90E+00	2.05E-03	4.88E-01	5.25E-04	7.01E+00	7.55E-03
Wisconsin	St. Croix	55109	U	0.00E+00	0.00E+00	9.39E+00	1.29E-02	5.85E+00	8.01E-03	1.83E+01	2.50E-02	3.35E+01	4.59E-02
Wisconsin	Sauk	55111	R	0.00E+00	0.00E+00	9.11E+00	1.08E-02	5.02E+00	5.94E-03	6.76E+00	8.00E-03	2.09E+01	2.47E-02
Wisconsin	Sawyer	55113	R	0.00E+00	0.00E+00	4.39E+00	3.35E-03	2.36E+00	1.80E-03	2.76E+01	2.11E-02	3.44E+01	2.62E-02
Wisconsin	Shawano	55115	R	0.00E+00	0.00E+00	7.70E+00	8.53E-03	5.01E+00	5.55E-03	9.48E-01	1.05E-03	1.37E+01	1.51E-02
Wisconsin	Sheboygan	55117	U	0.00E+00	0.00E+00	2.21E+00	4.29E-03	6.35E+00	1.23E-02	1.45E+01	2.81E-02	2.30E+01	4.47E-02
Wisconsin	Taylor	55119	R	0.00E+00	0.00E+00	5.14E+00	5.23E-03	2.49E+00	2.53E-03	5.25E-01	5.34E-04	8.15E+00	8.29E-03
Wisconsin	Trempealeau	55121	R	0.00E+00	0.00E+00	5.98E+00	8.11E-03	4.21E+00	5.71E-03	6.66E-01	9.03E-04	1.09E+01	1.47E-02
Wisconsin	Vernon	55123	R	0.00E+00	0.00E+00	5.94E+00	7.39E-03	3.66E+00	4.55E-03	6.77E-01	8.42E-04	1.03E+01	1.28E-02
Wisconsin	Vilas	55125	R	0.00E+00	0.00E+00	4.89E+00	5.12E-03	2.95E+00	3.09E-03	3.98E+01	4.16E-02	4.76E+01	4.98E-02
Wisconsin	Walworth	55127	R	0.00E+00	0.00E+00	1.04E+00	1.83E-03	7.79E+00	1.37E-02	3.22E+01	5.66E-02	4.11E+01	7.21E-02
Wisconsin	Washburn	55129	R	0.00E+00	0.00E+00	4.51E+00	5.35E-03	2.30E+00	2.72E-03	2.65E+00	3.14E-03	9.46E+00	1.12E-02
Wisconsin	Washington	55131	U	0.00E+00	0.00E+00	1.22E+00	2.80E-03	6.08E+00	1.40E-02	2.45E+00	5.64E-03	9.75E+00	2.25E-02
Wisconsin	Waukesha	55133	U	0.00E+00	0.00E+00	3.80E+00	6.64E-03	1.99E+01	3.48E-02	9.66E+00	1.69E-02	3.34E+01	5.83E-02
Wisconsin	Waupaca	55135	R	0.00E+00	0.00E+00	9.04E+00	1.19E-02	5.41E+00	7.10E-03	5.25E+00	6.89E-03	1.97E+01	2.58E-02
Wisconsin	Waushara	55137	R	0.00E+00	0.00E+00	5.56E+00	8.76E-03	3.22E+00	5.07E-03	5.71E-01	8.99E-04	9.35E+00	1.47E-02
Wisconsin	Winnebago	55139	U	0.00E+00	0.00E+00	4.06E+00	8.77E-03	1.34E+01	2.90E-02	4.58E+00	9.88E-03	2.21E+01	4.77E-02
Wisconsin	Wood	55141	R	0.00E+00	0.00E+00	1.30E+01	1.62E-02	6.11E+00	7.58E-03	1.80E+00	2.24E-03	2.10E+01	2.60E-02
Wyoming	Statewide	N/A	N/A	1.29E+02	1.32E-03	3.98E+02	4.08E-03	1.63E+02	1.67E-03	5.44E+01	5.58E-04	7.45E+02	7.64E-03
Wyoming	All Urban Counties	N/A	U	1.29E+02	2.32E-03	1.65E+02	2.97E-03	1.01E+02	1.81E-03	2.88E+01	5.18E-04	4.23E+02	7.62E-03
Wyoming	All Rural Counties	N/A	R	0.00E+00	0.00E+00	2.33E+02	5.56E-03	6.22E+01	1.48E-03	2.56E+01	6.11E-04	3.21E+02	7.66E-03
Wyoming	Albany	56001	U	0.00E+00	0.00E+00	1.50E+01	3.48E-03	5.19E+00	1.21E-03	3.56E+00	8.28E-04	2.37E+01	5.51E-03
Wyoming	Big Horn	56003	R	0.00E+00	0.00E+00	1.19E+01	3.79E-03	7.97E+00	2.53E-03	4.25E-01	1.35E-04	2.03E+01	6.45E-03
Wyoming	Campbell	56005	U	0.00E+00	0.00E+00	2.23E-02	4.64E-06	1.03E+01	2.14E-03	1.13E+00	2.35E-04	1.14E+01	2.38E-03
Wyoming	Carbon	56007	U	9.41E-05	1.18E-08	3.16E+01	3.96E-03	6.24E+00	7.82E-04	4.28E+00	5.36E-04	4.21E+01	5.27E-03
Wyoming	Converse	56009	R	0.00E+00	0.00E+00	7.70E+00	1.81E-03	4.98E+00	1.17E-03	3.05E-01	7.15E-05	1.30E+01	3.05E-03
Wyoming	Crook	56011	R	0.00E+00	0.00E+00	1.33E+01	4.65E-03	4.01E+00	1.40E-03	2.01E-01	7.04E-05	1.75E+01	6.12E-03
Wyoming	Fremont	56013	R	0.00E+00	0.00E+00	3.59E+01	3.89E-03	1.45E+01	1.56E-03	1.48E+00	1.60E-04	5.19E+01	5.61E-03
Wyoming	Goshen	56015	R	0.00E+00	0.00E+00	3.35E+00	1.50E-03	5.53E+00	2.48E-03	3.36E-01	1.50E-04	9.21E+00	4.13E-03

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State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Wyoming	Hot Springs	56017	U	0.00E+00	0.00E+00	3.18E+00	1.59E-03	1.44E+00	7.15E-04	1.66E-01	8.26E-05	4.78E+00	2.38E-03
Wyoming	Johnson	56019	U	0.00E+00	0.00E+00	1.29E+01	3.10E-03	2.41E+00	5.81E-04	2.71E+00	6.55E-04	1.80E+01	4.34E-03
Wyoming	Laramie	56021	U	4.73E-05	1.76E-08	4.34E+00	1.61E-03	2.10E+01	7.81E-03	2.21E+00	8.21E-04	2.75E+01	1.02E-02
Wyoming	Lincoln	56023	R	0.00E+00	0.00E+00	3.77E+01	9.22E-03	7.51E+00	1.84E-03	1.73E+00	4.24E-04	4.69E+01	1.15E-02
Wyoming	Natrona	56025	U	6.07E-05	1.13E-08	3.21E+00	5.98E-04	2.00E+01	3.73E-03	2.95E+00	5.49E-04	2.62E+01	4.88E-03
Wyoming	Niobrara	56027	R	0.00E+00	0.00E+00	1.08E+00	4.11E-04	1.89E+00	7.18E-04	7.86E-02	2.99E-05	3.05E+00	1.16E-03
Wyoming	Park	56029	U	0.00E+00	0.00E+00	6.82E+01	9.83E-03	8.59E+00	1.24E-03	4.28E+00	6.17E-04	8.11E+01	1.17E-02
Wyoming	Platte	56031	R	0.00E+00	0.00E+00	2.51E+00	1.19E-03	3.94E+00	1.86E-03	3.46E-01	1.64E-04	6.80E+00	3.21E-03
Wyoming	Sheridan	56033	U	0.00E+00	0.00E+00	1.39E+01	5.51E-03	8.39E+00	3.33E-03	4.59E+00	1.82E-03	2.69E+01	1.07E-02
Wyoming	Sublette	56035	R	0.00E+00	0.00E+00	4.44E+01	9.04E-03	3.67E+00	7.46E-04	2.10E+00	4.27E-04	5.02E+01	1.02E-02
Wyoming	Sweetwater	56037	U	1.29E+02	1.23E-02	1.14E+00	1.09E-04	7.86E+00	7.50E-04	2.28E+00	2.17E-04	1.40E+02	1.34E-02
Wyoming	Teton	56039	R	0.00E+00	0.00E+00	6.95E+01	1.72E-02	5.43E+00	1.34E-03	1.85E+01	4.57E-03	9.35E+01	2.31E-02
Wyoming	Uinta	56041	U	0.00E+00	0.00E+00	9.69E+00	4.65E-03	6.76E+00	3.24E-03	3.57E-01	1.71E-04	1.68E+01	8.05E-03
Wyoming	Washakie	56043	U	0.00E+00	0.00E+00	1.75E+00	7.79E-04	2.45E+00	1.09E-03	2.73E-01	1.21E-04	4.47E+00	1.99E-03
Wyoming	Weston	56045	R	0.00E+00	0.00E+00	5.99E+00	2.50E-03	2.87E+00	1.20E-03	1.18E-01	4.94E-05	8.98E+00	3.74E-03
Puerto Rico	Statewide	N/A	N/A	0.00E+00	0.00E+00	4.29E+01	1.25E-02	1.96E+02	5.72E-02	2.12E+02	6.18E-02	4.51E+02	1.32E-01
Puerto Rico	All Urban Counties	N/A	U	0.00E+00	0.00E+00	3.64E+01	1.59E-02	1.66E+02	7.26E-02	1.82E+02	7.93E-02	3.85E+02	1.68E-01
Puerto Rico	All Rural Counties	N/A	R	0.00E+00	0.00E+00	6.57E+00	5.77E-03	3.01E+01	2.64E-02	3.00E+01	2.64E-02	6.66E+01	5.85E-02
Puerto Rico	Adjuntas Municipio	72001	R	0.00E+00	0.00E+00	2.30E-01	4.15E-03	1.05E+00	1.90E-02	1.05E+00	1.89E-02	2.33E+00	4.21E-02
Puerto Rico	Aguada Municipio	72003	U	0.00E+00	0.00E+00	4.35E-01	1.19E-02	1.99E+00	5.45E-02	1.99E+00	5.44E-02	4.41E+00	1.21E-01
Puerto Rico	Aguadilla Municipio	72005	U	0.00E+00	0.00E+00	7.52E-01	5.89E-03	3.44E+00	2.69E-02	3.43E+00	2.69E-02	7.62E+00	5.97E-02
Puerto Rico	Aguas Buenas Municipio	72007	U	0.00E+00	0.00E+00	3.39E-01	7.27E-03	1.55E+00	3.33E-02	1.55E+00	3.32E-02	3.43E+00	7.37E-02
Puerto Rico	Aibonito Municipio	72009	R	0.00E+00	0.00E+00	3.16E-01	6.80E-03	1.45E+00	3.11E-02	1.44E+00	3.10E-02	3.21E+00	6.90E-02
Puerto Rico	Anasco Municipio	72011	U	0.00E+00	0.00E+00	3.08E-01	7.39E-03	1.41E+00	3.38E-02	1.41E+00	3.37E-02	3.12E+00	7.50E-02
Puerto Rico	Arecibo Municipio	72013	U	0.00E+00	0.00E+00	1.15E+00	4.97E-02	5.28E+00	2.28E-01	5.26E+00	2.27E-01	1.17E+01	5.04E-01
Puerto Rico	Arroyo Municipio	72015	R	0.00E+00	0.00E+00	2.23E-01	9.50E-03	1.02E+00	4.35E-02	1.02E+00	4.34E-02	2.26E+00	9.64E-02
Puerto Rico	Barceloneta Municipio	72017	U	0.00E+00	0.00E+00	2.99E-01	6.48E-03	1.37E+00	2.96E-02	1.36E+00	2.96E-02	3.03E+00	6.57E-02
Puerto Rico	Barranquitas Municipio	72019	R	0.00E+00	0.00E+00	3.21E-01	1.16E-02	1.47E+00	5.29E-02	1.46E+00	5.27E-02	3.25E+00	1.17E-01
Puerto Rico	Bayamon Municipio	72021	U	0.00E+00	0.00E+00	2.62E+00	1.11E-01	1.20E+01	5.09E-01	1.20E+01	5.08E-01	2.66E+01	1.13E+00
Puerto Rico	Cabo Rojo Municipio	72023	U	0.00E+00	0.00E+00	5.28E-01	1.06E-02	2.42E+00	4.83E-02	2.41E+00	4.82E-02	5.36E+00	1.07E-01
Puerto Rico	Caguas Municipio	72025	U	0.00E+00	0.00E+00	1.59E+00	6.79E-02	7.28E+00	3.11E-01	7.27E+00	3.10E-01	1.61E+01	6.89E-01
Puerto Rico	Camuy Municipio	72027	U	0.00E+00	0.00E+00	3.60E-01	6.99E-02	1.65E+00	3.20E-01	1.65E+00	3.19E-01	3.66E+00	7.09E-01
Puerto Rico	Canovanas Municipio	72029	U	0.00E+00	0.00E+00	5.70E-01	1.13E-02	2.61E+00	5.18E-02	2.60E+00	5.17E-02	5.78E+00	1.15E-01
Puerto Rico	Carolina Municipio	72031	U	0.00E+00	0.00E+00	2.13E+00	1.04E-01	9.75E+00	4.74E-01	2.57E+01	1.25E+00	3.75E+01	1.82E+00
Puerto Rico	Catano Municipio	72033	U	0.00E+00	0.00E+00	3.64E-01	7.60E-03	1.66E+00	3.48E-02	1.66E+00	3.47E-02	3.69E+00	7.70E-02
Puerto Rico	Cayey Municipio	72035	U	0.00E+00	0.00E+00	5.68E-01	2.10E-02	2.60E+00	9.59E-02	2.59E+00	9.56E-02	5.76E+00	2.12E-01
Puerto Rico	Ceiba Municipio	72037	U	0.00E+00	0.00E+00	2.08E-01	4.68E-03	9.53E-01	2.14E-02	9.51E-01	2.13E-02	2.11E+00	4.74E-02
Puerto Rico	Ciales Municipio	72039	R	0.00E+00	0.00E+00	2.20E-01	3.59E-03	1.00E+00	1.64E-02	1.00E+00	1.64E-02	2.23E+00	3.64E-02
Puerto Rico	Cidra Municipio	72041	U	0.00E+00	0.00E+00	5.55E-01	1.79E-02	2.54E+00	8.18E-02	2.53E+00	8.16E-02	5.62E+00	1.81E-01
Puerto Rico	Coama Municipio	72043	R	0.00E+00	0.00E+00	4.13E-01	1.26E-02	1.89E+00	5.75E-02	1.89E+00	5.74E-02	4.19E+00	1.28E-01

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Puerto Rico	Comerio Municipio	72045	U	0.00E+00	0.00E+00	2.35E-01	8.51E-03	1.08E+00	3.89E-02	1.07E+00	3.88E-02	2.38E+00	8.63E-02
Puerto Rico	Corozal Municipio	72047	U	0.00E+00	0.00E+00	4.15E-01	5.82E-03	1.90E+00	2.66E-02	1.89E+00	2.66E-02	4.20E+00	5.90E-02
Puerto Rico	Culebra Municipio	72049	R	0.00E+00	0.00E+00	1.95E-02	7.53E-04	8.92E-02	3.45E-03	8.90E-02	3.44E-03	1.98E-01	7.64E-03
Puerto Rico	Dorado Municipio	72051	U	0.00E+00	0.00E+00	3.70E-01	1.23E-02	1.69E+00	5.62E-02	1.69E+00	5.61E-02	3.75E+00	1.25E-01
Puerto Rico	Fajardo Municipio	72053	U	0.00E+00	0.00E+00	4.29E-01	4.29E-02	1.96E+00	1.96E-01	1.96E+00	1.96E-01	4.35E+00	4.35E-01
Puerto Rico	Florida Municipio	72054	U	0.00E+00	0.00E+00	1.02E-01	4.76E-03	4.65E-01	2.18E-02	4.64E-01	2.17E-02	1.03E+00	4.83E-02
Puerto Rico	Guanica Municipio	72055	R	0.00E+00	0.00E+00	2.45E-01	6.30E-03	1.12E+00	2.88E-02	1.12E+00	2.88E-02	2.49E+00	6.39E-02
Puerto Rico	Guayama Municipio	72057	U	0.00E+00	0.00E+00	4.85E-01	3.41E-02	2.22E+00	1.56E-01	2.21E+00	1.56E-01	4.92E+00	3.46E-01
Puerto Rico	Guayanilla Municipio	72059	U	0.00E+00	0.00E+00	3.12E-01	4.67E-03	1.43E+00	2.14E-02	1.43E+00	2.13E-02	3.17E+00	4.73E-02
Puerto Rico	Guaynabo Municipio	72061	U	0.00E+00	0.00E+00	1.18E+00	2.76E-02	5.38E+00	1.26E-01	5.37E+00	1.26E-01	1.19E+01	2.80E-01
Puerto Rico	Gurabo Municipio	72063	U	0.00E+00	0.00E+00	3.71E-01	6.01E-03	1.70E+00	2.75E-02	1.69E+00	2.74E-02	3.76E+00	6.10E-02
Puerto Rico	Hatillo Municipio	72065	U	0.00E+00	0.00E+00	4.44E-01	4.77E-02	2.03E+00	2.18E-01	2.03E+00	2.18E-01	4.51E+00	4.83E-01
Puerto Rico	Hormigueros Municipio	72067	U	0.00E+00	0.00E+00	1.80E-01	1.56E-03	8.24E-01	7.16E-03	8.22E-01	7.14E-03	1.83E+00	1.59E-02
Puerto Rico	Humacao Municipio	72069	U	0.00E+00	0.00E+00	6.61E-01	2.39E-02	3.02E+00	1.09E-01	3.02E+00	1.09E-01	6.70E+00	2.42E-01
Puerto Rico	Isabela Municipio	72071	R	0.00E+00	0.00E+00	4.68E-01	1.18E-02	2.14E+00	5.41E-02	2.14E+00	5.40E-02	4.75E+00	1.20E-01
Puerto Rico	Jayuya Municipio	72073	R	0.00E+00	0.00E+00	1.86E-01	3.15E-03	8.53E-01	1.44E-02	8.51E-01	1.44E-02	1.89E+00	3.20E-02
Puerto Rico	Juana Diaz Municipio	72075	U	0.00E+00	0.00E+00	5.70E-01	2.01E-02	2.61E+00	9.21E-02	2.60E+00	9.19E-02	5.78E+00	2.04E-01
Puerto Rico	Juncos Municipio	72077	U	0.00E+00	0.00E+00	4.80E-01	1.57E-02	2.19E+00	7.18E-02	2.19E+00	7.17E-02	4.86E+00	1.59E-01
Puerto Rico	Lajas Municipio	72079	R	0.00E+00	0.00E+00	2.99E-01	6.71E-03	1.37E+00	3.07E-02	1.37E+00	3.06E-02	3.03E+00	6.81E-02
Puerto Rico	Lares Municipio	72081	R	0.00E+00	0.00E+00	3.63E-01	1.24E-02	1.66E+00	5.69E-02	1.66E+00	5.68E-02	3.68E+00	1.26E-01
Puerto Rico	Las Marias Municipio	72083	R	0.00E+00	0.00E+00	1.11E-01	2.15E-03	5.10E-01	9.82E-03	5.08E-01	9.80E-03	1.13E+00	2.18E-02
Puerto Rico	Las Piedras Municipio	72085	U	0.00E+00	0.00E+00	3.51E-01	5.50E-03	1.60E+00	2.52E-02	1.60E+00	2.51E-02	3.56E+00	5.58E-02
Puerto Rico	Loiza Municipio	72087	U	0.00E+00	0.00E+00	3.18E-01	6.84E-03	1.46E+00	3.13E-02	1.45E+00	3.12E-02	3.23E+00	6.94E-02
Puerto Rico	Luquillo Municipio	72089	U	0.00E+00	0.00E+00	2.13E-01	7.48E-03	9.77E-01	3.42E-02	9.74E-01	3.42E-02	2.16E+00	7.59E-02
Puerto Rico	Manati Municipio	72091	U	0.00E+00	0.00E+00	4.51E-01	1.33E-02	2.06E+00	6.08E-02	2.06E+00	6.07E-02	4.57E+00	1.35E-01
Puerto Rico	Maricao Municipio	72093	R	0.00E+00	0.00E+00	7.14E-02	1.29E-03	3.27E-01	5.89E-03	3.26E-01	5.88E-03	7.24E-01	1.31E-02
Puerto Rico	Maunabo Municipio	72095	R	0.00E+00	0.00E+00	1.53E-01	5.72E-03	6.98E-01	2.62E-02	6.97E-01	2.61E-02	1.55E+00	5.80E-02
Puerto Rico	Mayaguez Municipio	72097	U	0.00E+00	0.00E+00	1.12E+00	1.67E-02	5.13E+00	7.65E-02	5.12E+00	7.63E-02	1.14E+01	1.70E-01
Puerto Rico	Moca Municipio	72099	R	0.00E+00	0.00E+00	4.21E-01	1.23E-02	1.93E+00	5.63E-02	1.92E+00	5.62E-02	4.27E+00	1.25E-01
Puerto Rico	Morovis Municipio	72101	U	0.00E+00	0.00E+00	3.74E-01	1.03E-02	1.71E+00	4.69E-02	1.71E+00	4.68E-02	3.80E+00	1.04E-01
Puerto Rico	Naguabo Municipio	72103	U	0.00E+00	0.00E+00	2.91E-01	5.48E-03	1.33E+00	2.51E-02	1.33E+00	2.50E-02	2.95E+00	5.56E-02
Puerto Rico	Naranjito Municipio	72105	U	0.00E+00	0.00E+00	3.30E-01	9.03E-03	1.51E+00	4.13E-02	1.51E+00	4.12E-02	3.35E+00	9.16E-02
Puerto Rico	Orocovis Municipio	72107	R	0.00E+00	0.00E+00	2.77E-01	6.12E-03	1.27E+00	2.80E-02	1.26E+00	2.79E-02	2.81E+00	6.20E-02
Puerto Rico	Patillas Municipio	72109	R	0.00E+00	0.00E+00	2.44E-01	7.80E-03	1.12E+00	3.57E-02	1.11E+00	3.56E-02	2.47E+00	7.91E-02
Puerto Rico	Penuelas Municipio	72111	U	0.00E+00	0.00E+00	3.01E-01	8.13E-03	1.38E+00	3.72E-02	1.38E+00	3.71E-02	3.06E+00	8.25E-02
Puerto Rico	Ponce Municipio	72113	U	0.00E+00	0.00E+00	2.13E+00	2.73E-02	9.75E+00	1.25E-01	9.73E+00	1.25E-01	2.16E+01	2.77E-01
Puerto Rico	Quebradillas Municipio	72115	R	0.00E+00	0.00E+00	2.93E-01	5.37E-03	1.34E+00	2.46E-02	1.34E+00	2.45E-02	2.97E+00	5.45E-02
Puerto Rico	Rincon Municipio	72117	R	0.00E+00	0.00E+00	1.54E-01	1.32E-03	7.06E-01	6.04E-03	7.05E-01	6.03E-03	1.57E+00	1.34E-02
Puerto Rico	Rio Grande Municipio	72119	U	0.00E+00	0.00E+00	5.70E-01	8.28E-03	2.61E+00	3.79E-02	2.60E+00	3.78E-02	5.78E+00	8.40E-02
Puerto Rico	Sabana Grande Municipi	72121	U	0.00E+00	0.00E+00	2.76E-01	5.33E-03	1.26E+00	2.44E-02	1.26E+00	2.43E-02	2.80E+00	5.40E-02

1996 Emissions of 1,3-Butadiene (CAS# 106990)

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata/natsalim2.html>

State	County	FIPS	Urban or Rural	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
				Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
Puerto Rico	Salinas Municipio	72123	R	0.00E+00	0.00E+00	3.34E-01	4.60E-03	1.53E+00	2.10E-02	1.52E+00	2.10E-02	3.38E+00	4.66E-02
Puerto Rico	San German Municipio	72125	U	0.00E+00	0.00E+00	4.15E-01	7.76E-03	1.90E+00	3.55E-02	1.89E+00	3.55E-02	4.21E+00	7.87E-02
Puerto Rico	San Juan Municipio	72127	U	0.00E+00	0.00E+00	4.89E+00	4.34E-01	2.24E+01	1.98E+00	2.23E+01	1.98E+00	4.96E+01	4.40E+00
Puerto Rico	San Lorenzo Municipio	72129	U	0.00E+00	0.00E+00	4.07E-01	6.70E-03	1.86E+00	3.06E-02	1.86E+00	3.06E-02	4.13E+00	6.79E-02
Puerto Rico	San Sebastian Municipi	72131	R	0.00E+00	0.00E+00	4.93E-01	1.38E-02	2.26E+00	6.30E-02	2.25E+00	6.28E-02	5.00E+00	1.40E-01
Puerto Rico	Santa Isabel Municipio	72133	R	0.00E+00	0.00E+00	2.18E-01	5.13E-03	9.99E-01	2.35E-02	9.96E-01	2.34E-02	2.21E+00	5.20E-02
Puerto Rico	Toa Alta Municipio	72135	U	0.00E+00	0.00E+00	6.86E-01	1.54E-02	3.14E+00	7.04E-02	3.13E+00	7.02E-02	6.95E+00	1.56E-01
Puerto Rico	Toa Baja Municipio	72137	U	0.00E+00	0.00E+00	1.04E+00	1.88E-02	4.77E+00	8.59E-02	4.76E+00	8.57E-02	1.06E+01	1.90E-01
Puerto Rico	Trujillo Alto Municipi	72139	U	0.00E+00	0.00E+00	8.49E-01	1.79E-02	3.88E+00	8.19E-02	3.87E+00	8.17E-02	8.61E+00	1.82E-01
Puerto Rico	Utua Municipio	72141	R	0.00E+00	0.00E+00	3.93E-01	5.97E-03	1.80E+00	2.73E-02	1.79E+00	2.73E-02	3.98E+00	6.06E-02
Puerto Rico	Vega Alta Municipio	72143	U	0.00E+00	0.00E+00	4.05E-01	5.80E-03	1.85E+00	2.65E-02	1.85E+00	2.65E-02	4.10E+00	5.88E-02
Puerto Rico	Vega Baja Municipio	72145	U	0.00E+00	0.00E+00	6.94E-01	1.16E-02	3.18E+00	5.29E-02	3.17E+00	5.28E-02	7.04E+00	1.17E-01
Puerto Rico	Vieques Municipio	72147	R	0.00E+00	0.00E+00	1.04E-01	4.93E-03	4.78E-01	2.25E-02	4.77E-01	2.25E-02	1.06E+00	5.00E-02
Puerto Rico	Villalba Municipio	72149	U	0.00E+00	0.00E+00	2.60E-01	7.66E-03	1.19E+00	3.50E-02	1.19E+00	3.50E-02	2.64E+00	7.76E-02
Puerto Rico	Yabucoa Municipio	72151	U	0.00E+00	0.00E+00	4.69E-01	3.09E-02	2.15E+00	1.41E-01	2.14E+00	1.41E-01	4.76E+00	3.13E-01
Puerto Rico	Yauco Municipio	72153	U	0.00E+00	0.00E+00	4.96E-01	1.34E-02	2.27E+00	6.12E-02	2.26E+00	6.10E-02	5.03E+00	1.36E-01
Virgin Islands	Statewide	N/A	N/A	5.42E+00	3.92E-02	2.35E-03	1.70E-05	5.92E+00	4.28E-02	6.88E+00	4.98E-02	1.82E+01	1.32E-01
Virgin Islands	All Urban Counties	N/A	U	0.00E+00	0.00E+00	1.11E-03	3.46E-05	2.80E+00	8.73E-02	3.40E+00	1.06E-01	6.21E+00	1.93E-01
Virgin Islands	All Rural Counties	N/A	R	5.42E+00	5.11E-02	1.24E-03	1.17E-05	3.12E+00	2.94E-02	3.48E+00	3.27E-02	1.20E+01	1.13E-01
Virgin Islands	St. Croix	78010	R	5.42E+00	6.40E-02	1.16E-03	1.37E-05	2.92E+00	3.44E-02	3.27E+00	3.86E-02	1.16E+01	1.37E-01
Virgin Islands	St. John	78020	R	0.00E+00	0.00E+00	8.08E-05	3.78E-06	2.04E-01	9.52E-03	2.03E-01	9.50E-03	4.07E-01	1.90E-02
Virgin Islands	St. Thomas	78030	U	0.00E+00	0.00E+00	1.11E-03	3.46E-05	2.80E+00	8.73E-02	3.40E+00	1.06E-01	6.21E+00	1.93E-01