

APPENDIX O
NOISE SUPPORTING DOCUMENTATION

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Table O-1. County Sound Levels with Population by State

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Idaho	Bonner	37480	1919.6	19.5	<47
Idaho	Boundary	9933	1277.9	7.8	<47
Idaho	Kootenai	125892	1315.7	95.7	<47
Idaho	Shoshone	13360	2635.5	5.1	<47
Illinois	Boone	49455	277.05	178.5	<47
Illinois	Champaign	187870	992.34	189.3	<47
Illinois	Cook	5268513	964.95	5459.9	59
Illinois	De Kalb	99485	627.31	158.6	<47
Illinois	Du Page	922589	334.12	2761.3	56
Illinois	Ford	13975	495.50	28.2	<47
Illinois	Grundy	43443	428.84	101.3	<47
Illinois	Iroquois	30331	1,108.46	27.4	<47
Illinois	Kane	475350	529.46	897.8	52
Illinois	Kankakee	108453	679.58	159.6	<47
Illinois	Kendall	79054	324.69	243.5	<47
Illinois	La Salle	111660	1,141.76	97.8	<47
Illinois	Lake	691815	459.72	1504.9	54
Illinois	Lee	34863	725.25	48.1	<47
Illinois	Livingston	38236	1,055.71	36.2	<47
Illinois	McHenry	301741	602.33	501.0	49
Illinois	McLean	159374	1,174.23	135.7	<47
Illinois	Ogle	53358	758.75	70.3	<47
Illinois	Vermilion	81696	896.60	91.1	<47
Illinois	Will	631397	847.32	745.2	51
Indiana	Winnebago	289422	518.74	557.9	49
Indiana	Allen	342894	684.42	501.0	49
Indiana	Benton	8837	412.97	21.4	<47
Indiana	Carroll	20056	384.60	52.1	<47
Indiana	Cass	39680	410.63	96.6	<47
Indiana	Clinton	33800	408.19	82.8	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Indiana	De Kalb	41382	366.79	112.8	<47
Indiana	Elkhart	193541	464.94	416.3	48
Indiana	Fountain	17210	399.93	43.0	<47
Indiana	Fulton	20272	365.02	55.5	<47
Indiana	Grant	69955	414.12	168.9	<47
Indiana	Howard	84348	311.29	271.0	<47
Indiana	Huntington	37975	366.54	103.6	<47
Indiana	Jasper	31273	551.95	56.7	<47
Indiana	Kosciusko	75475	564.35	133.7	<47
Indiana	La Porte	109145	618.76	176.4	<47
Indiana	Lagrange	36311	377.55	96.2	<47
Indiana	Lake	487695	492.42	990.4	52
Indiana	Marshall	46317	456.91	101.4	<47
Indiana	Miami	36558	364.86	100.2	<47
Indiana	Montgomery	37848	506.13	74.8	<47
Indiana	Newton	14208	412.69	34.4	<47
Indiana	Noble	47399	423.36	112.0	<47
Indiana	Porter	155717	435.13	357.9	48
Indiana	Pulaski	13771	422.63	32.6	<47
Indiana	St. Joseph	264832	446.77	592.8	50
Indiana	Starke	23390	310.52	75.3	<47
Indiana	Steuben	33543	330.29	101.6	<47
Indiana	Tippecanoe	156397	507.52	308.2	47
Indiana	Wabash	33476	413.01	81.1	<47
Indiana	Warren	8619	353.48	24.4	<47
Indiana	White	24153	491.33	49.2	<47
Maine	Whitley	31994	339.72	216.1	<47
Maine	Aroostook	72717	6828.7	10.6	<47
Maine	Cumberland	279231	920.7	303.3	47
Maine	Franklin	29480	1744.3	16.9	<47
Maine	Hancock	54449	1688.8	32.2	<47
Maine	Kennebec	120515	951.3	126.7	<47
Maine	Oxford	56533	2175.2	26	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Maine	Penobscot	146891	3556.2	41.3	<47
Maine	Piscataquis	17329	4377.6	4	<47
Maine	Sagadahoc	37026	287.9	128.6	<47
Maine	Somerset	50901	4095.2	12.4	<47
Maine	Waldo	38580	755.4	51.1	<47
Maine	Washington	33436	2748.2	12.2	<47
Maine	York	197731	1017.5	194.3	<47
Michigan	Alcona	11692	693.9	16.8	<47
Michigan	Alger	9796	935.3	10.5	<47
Michigan	Allegan	113780	842.5	135.1	<47
Michigan	Alpena	30985	593.3	52.2	<47
Michigan	Antrim	24645	525	46.9	<47
Michigan	Arenac	16967	367.6	46.2	<47
Michigan	Baraga	8790	917.5	9.6	<47
Michigan	Barry	60240	577.1	104.4	<47
Michigan	Bay	111194	448	248.2	<47
Michigan	Benzie	17462	347.4	50.3	<47
Michigan	Berrien	162731	579.8	280.7	<47
Michigan	Branch	47646	519.6	91.7	<47
Michigan	Calhoun	140105	718.4	195	<47
Michigan	Cass	53180	508.4	104.6	<47
Michigan	Charlevoix	27926	452.6	61.7	<47
Michigan	Cheboygan	27313	795.7	34.3	<47
Michigan	Chippewa	39336	1573.7	25	<47
Michigan	Clare	31635	575.1	55	<47
Michigan	Clinton	71459	574.5	124.4	<47
Michigan	Crawford	14854	563.3	26.4	<47
Michigan	Delta	38211	1173.3	32.6	<47
Michigan	Dickinson	27159	777.1	34.9	<47
Michigan	Eaton	108402	579.3	187.1	<47
Michigan	Emmet	34523	482.2	71.6	<47
Michigan	Genesee	459190	649.4	707.1	50
Michigan	Gladwin	27813	516.1	53.9	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Michigan	Gogebic	17212	1144.1	15	<47
Michigan	Grand Traverse	86007	489.9	175.6	<47
Michigan	Gratiot	42501	571.6	74.4	<47
Michigan	Hillsdale	48556	607	80	<47
Michigan	Houghton	35983	1041.7	34.5	<47
Michigan	Huron	35068	836.5	41.9	<47
Michigan	Ingham	281954	560.8	502.8	<47
Michigan	Ionia	65230	580.2	112.4	<47
Michigan	Iosco	26585	566.6	46.9	<47
Michigan	Iron	12293	1211.1	10.2	<47
Michigan	Isabella	69437	577.8	120.2	<47
Michigan	Jackson	166240	723.6	229.7	<47
Michigan	Kalamazoo	248004	580.3	427.4	48
Michigan	Kalkaska	17525	570.7	30.7	<47
Michigan	Kent	605937	872	694.9	50
Michigan	Keweenaw	2142	553.9	3.9	<47
Michigan	Lake	11519	574.5	20.1	<47
Michigan	Lapeer	93141	662.9	140.5	<47
Michigan	Leelanau	22697	369.2	61.5	<47
Michigan	Lenawee	101461	761.3	133.3	<47
Michigan	Livingston	183556	585.5	313.5	47
Michigan	Luce	7050	927.3	7.6	<47
Michigan	Mackinac	11608	1051.6	11	<47
Michigan	Macomb	839345	483.9	1734.4	54
Michigan	Manistee	25347	556.9	45.5	<47
Michigan	Marquette	63635	1869	34	<47
Michigan	Mason	29299	510.1	57.4	<47
Michigan	Mecosta	42330	571.2	74.1	<47
Michigan	Menominee	25320	1051.8	24.1	<47
Michigan	Midland	86285	528	163.4	<47
Michigan	Missaukee	15383	573.8	26.8	<47
Michigan	Monroe	748249	666.3	1123.1	53
Michigan	Montcalm	64363	720.9	89.3	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Michigan	Montmorency	10412	562.5	18.5	<47
Michigan	Muskegon	177800	527.5	337.1	47
Michigan	Newaygo	50866	861.7	59	<47
Michigan	Oakland	1248576	907.2	1376.3	53
Michigan	Oceana	28360	546.3	51.9	<47
Michigan	Ogemaw	21835	574.8	38	<47
Michigan	Ontonagon	7300	1328.6	5.5	<47
Michigan	Osceola	24120	573.1	42.1	<47
Michigan	Oscoda	9176	571.5	16.1	<47
Michigan	Otsego	25338	526	48.2	<47
Michigan	Ottawa	261436	576.8	453.3	49
Michigan	Presque Isle	14348	685	20.9	<47
Michigan	Roscommon	26926	579.9	46.4	<47
Michigan	Saginaw	211136	815.9	258.8	<47
Michigan	Sanilac	45351	963.8	47.1	<47
Michigan	Schoolcraft	8695	1221.5	7.1	<47
Michigan	Shiawassee	72727	540.8	134.5	<47
Michigan	St. Clair	174759	723.3	241.6	<47
Michigan	St. Joseph	63791	521.1	122.4	<47
Michigan	Tuscola	58959	814.2	72.4	<47
Michigan	Van Buren	80483	623.2	129.2	<47
Michigan	Washtenaw	344854	722.4	477.4	49
Michigan	Wayne	2053080	617.3	3326	57
Michigan	Wexford	32934	575.8	57.2	<47
Minnesota	Aitkin	17032	1995.2	8.5	<47
Minnesota	Beltrami	42783	3055.7	14	<47
Minnesota	Carlton	34174	875.3	39	<47
Minnesota	Cass	30329	2413.8	12.6	<47
Minnesota	Chisago	49961	442.5	112.9	<47
Minnesota	Clearwater	8351	1029.9	8.1	<47
Minnesota	Cook	5478	1605.4	3.4	<47
Minnesota	Hubbard	19538	999.4	19.5	<47
Minnesota	Itasca	45558	2928.1	15.6	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Minnesota	Kanabec	16229	533.6	30.4	<47
Minnesota	Kittson	4994	1103.3	4.5	<47
Minnesota	Koochiching	14195	3154.3	4.5	<47
Minnesota	Lake	229866	231.1	994.7	52
Minnesota	Lake of the Woods	4489	1775.2	2.5	<47
Minnesota	Marshall	9905	1813	5.5	<47
Minnesota	Mille Lacs	25202	681.6	37	<47
Minnesota	Pennington	13798	618.2	22.3	<47
Minnesota	Pine	28391	1434.4	19.8	<47
Minnesota	Polk	31404	1997.7	15.7	<47
Minnesota	Red Lake	4266	432.3	9.9	<47
Minnesota	Roseau	16781	1678.3	10	<47
Minnesota	St. Louis	200541	6737.9	29.8	<47
Montana	Blaine	6743	4238.9	1.6	<47
Montana	Cascade	79787	2711.7	29.4	<47
Montana	Chouteau	5789	3997	1.4	<47
Montana	Daniels	1874	1426.5	1.3	<47
Montana	Dawson	8585	2383.2	3.6	<47
Montana	Fergus	11830	4350.4	2.7	<47
Montana	Flathead	79196	5256.5	15.1	<47
Montana	Garfield	1276	4847.5	0.3	<47
Montana	Glacier	12950	3037	4.3	<47
Montana	Hill	16317	2916.1	5.6	<47
Montana	Lake	11472	2288.1	5	<47
Montana	Lewis and Clark	57367	3498	16.4	<47
Montana	Liberty	2073	1447.2	1.4	<47
Montana	Lincoln	19066	3675.1	5.2	<47
Montana	McCone	1927	2682.8	0.7	<47
Montana	Missoula	102866	2618.3	39.3	<47
Montana	Petroleum	488	1674.1	0.3	<47
Montana	Phillips	4404	5212.1	0.8	<47
Montana	Pondera	6233	1639.9	3.8	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Montana	Powell	7165	2332.5	3.1	<47
Montana	Richland	9315	2103	4.4	<47
Montana	Roosevelt	10472	2369.6	4.4	<47
Montana	Sanders	10257	2790	3.7	<47
Montana	Sheridan	3691	1706.3	2.2	<47
Montana	Teton	6377	2292.4	2.8	<47
Montana	Toole	5347	1945.9	2.7	<47
Montana	Valley	7441	5061.9	1.5	<47
New Hampshire	Belknap	61246	469.3	130.5	<47
New Hampshire	Carroll	46748	993	47.1	<47
New Hampshire	Coos	33237	1830.8	18.2	<47
New Hampshire	Grafton	84384	1750.7	48.2	<47
New Hampshire	Merrimack	147739	956	154.5	<47
New Hampshire	Sullivan	41784	551.6	75.7	<47
New York	Allegany	50109	1034.4	48.4	<47
New York	Broome	197709	715.4	276.4	<47
New York	Cattaraugus	83590	1322.5	63.2	<47
New York	Cayuga	80800	734.3	110	<47
New York	Chautauqua	138778	1084.7	127.9	<47
New York	Chemung	91342	410.9	222.3	<47
New York	Chenango	51239	898.6	57	<47
New York	Clinton	83368	1117.5	74.6	<47
New York	Cortland	49162	501.4	98.1	<47
New York	Erie	79386	256	310.2	47
New York	Essex	39868	1916.5	20.8	<47
New York	Franklin	50149	1697.4	29.5	<47
New York	Genesee	60419	495.3	122	<47
New York	Hamilton	5022	1807.7	2.8	<47
New York	Herkimer	64642	1458.6	44.3	<47
New York	Jefferson	112417	1286.2	87.4	<47
New York	Lewis	27169	1290.3	21.1	<47
New York	Livingston	66422	640.4	103.7	<47
New York	Madison	70473	661.3	106.6	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
New York	Monroe	156964	554.7	283	47
New York	Niagara	220284	526.5	418.4	48
New York	Oneida	236373	1257.3	188	<47
New York	Onondaga	465053	805.7	577.2	50
New York	Ontario	103732	662.4	156.6	<47
New York	Orleans	43749	392.8	111.4	<47
New York	Oswego	126536	1014.5	124.7	<47
New York	Otsego	65662	1015.2	64.7	<47
New York	Schuyler	19113	342.4	55.8	<47
New York	Seneca	35038	390.5	89.7	<47
New York	St. Lawrence	114595	2806.3	40.8	<47
New York	Steuben	98297	1404	70	<47
New York	Tioga	52486	522.9	100.4	<47
New York	Tompkins	101856	491.5	207.2	<47
New York	Warren	66475	931.5	71.4	<47
New York	Washington	62282	846.1	73.6	<47
New York	Wayne	95854	607	157.9	<47
New York	Wyoming	43315	596.2	72.7	<47
New York	Yates	25080	375.8	66.7	<47
North Dakota	Benson	6610	1439.3	4.6	<47
North Dakota	Bottineau	6509	1697.8	3.8	<47
North Dakota	Burke	2008	1129.2	1.8	<47
North Dakota	Cavalier	4257	1510.1	2.8	<47
North Dakota	Divide	2090	1294.2	1.6	<47
North Dakota	Dunn	3396	2082.2	1.6	<47
North Dakota	Eddy	2483	644.1	3.9	<47
North Dakota	Foster	3351	646.8	5.2	<47
North Dakota	Grand Forks	65551	1439.8	45.5	<47
North Dakota	Griggs	2505	716.3	3.5	<47
North Dakota	McHenry	5724	1911.8	3	<47
North Dakota	McKenzie	5422	2860.9	1.9	<47
North Dakota	McLean	8750	2327.8	3.8	<47
North Dakota	Mercer	8272	1112.4	7.4	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
North Dakota	Mountrail	6371	1941.2	3.3	<47
North Dakota	Nelson	3374	1008.7	3.3	<47
North Dakota	Pembina	8007	1121.7	7.1	<47
North Dakota	Pierce	4352	1082.2	4	<47
North Dakota	Ramsey	11254	1300.9	8.7	<47
North Dakota	Renville	2429	892	2.7	<47
North Dakota	Rolette	13642	939.3	14.5	<47
North Dakota	Sheridan	1510	1005.8	1.5	<47
North Dakota	Steele	2041	715.5	2.9	<47
North Dakota	Towner	2627	1041.6	2.5	<47
North Dakota	Traill	8248	862.5	9.6	<47
North Dakota	Walsh	11458	1294.2	8.9	<47
North Dakota	Ward	57455	2056.4	27.9	<47
North Dakota	Wells	4654	1290.6	3.6	<47
North Dakota	Williams	18670	2148	8.7	<47
Ohio	Allen	108488	406.8	266.7	<47
Ohio	Ashland	52901	426.7	124	<47
Ohio	Ashtabula	103569	709.2	146	<47
Ohio	Auglaize	46971	402	116.8	<47
Ohio	Belmont	67263	541.4	124.2	<47
Ohio	Carroll	29189	399	73.2	<47
Ohio	Champaign	39809	429.8	92.6	<47
Ohio	Columbiana	110236	534.7	206.2	<47
Ohio	Coshocton	36780	567.6	64.8	<47
Ohio	Crawford	45989	402.8	114.2	<47
Ohio	Cuyahoga	1358434	459.2	2958.1	57
Ohio	Defiance	39067	414.2	94.3	<47
Ohio	Delaware	148328	457	324.6	47
Ohio	Erie	280455	803.8	348.9	47
Ohio	Franklin	1152479	543.5	2120.3	55
Ohio	Fulton	42727	407.3	104.9	<47
Ohio	Geauga	94945	408.3	232.6	<47
Ohio	Guernsey	41342	528.3	78.3	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Ohio	Hancock	72825	533.7	136.5	<47
Ohio	Hardin	31671	470.7	67.3	<47
Ohio	Harrison	15273	410.7	37.2	<47
Ohio	Henry	29147	419.7	69.4	<47
Ohio	Holmes	39392	424	92.9	<47
Ohio	Huron	60119	495	121.5	<47
Ohio	Jefferson	71749	410.9	174.6	<47
Ohio	Knox	58009	529.8	109.5	<47
Ohio	Lake	27969	1653.8	16.9	<47
Ohio	Licking	156855	687.5	228.2	<47
Ohio	Logan	46509	466.8	99.6	<47
Ohio	Lorain	299618	494.9	605.4	50
Ohio	Lucas	456146	346.4	1316.7	53
Ohio	Madison	41802	466.2	89.7	<47
Ohio	Mahoning	250796	424.5	590.7	50
Ohio	Marion	66402	403.9	164.4	<47
Ohio	Medina	166609	422.9	393.9	48
Ohio	Mercer	41293	473.5	87.2	<47
Ohio	Morrow	32754	407.2	80.4	<47
Ohio	Muskingum	84597	672.6	125.8	<47
Ohio	Ottawa	40146	263.8	152.2	<47
Ohio	Paulding	20318	418.8	48.5	<47
Ohio	Portage	158091	505.7	312.6	<47
Ohio	Putnam	34726	484.3	71.7	<47
Ohio	Richland	127516	500.1	255	<47
Ohio	Sandusky	61505	412	149.3	<47
Ohio	Seneca	57923	552.8	104.8	<47
Ohio	Shelby	48318	410.8	117.6	<47
Ohio	Stark	379220	580.5	653.3	50
Ohio	Summit	551971	420.1	1313.8	53
Ohio	Trumbull	219857	635.8	345.8	47
Ohio	Tuscarawas	92048	571.6	161	<47
Ohio	Union	46480	436.9	106.4	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Ohio	Van Wert	28734	410.4	70	<47
Ohio	Wayne	114581	556.8	205.8	<47
Ohio	Williams	39294	423.1	92.9	<47
Ohio	Wood	125967	620.7	202.9	<47
Ohio	Wyandot	23029	407.6	56.5	<47
Oregon	Clatsop	36449	936.2	38.9	<47
Oregon	Columbia	47787	688.5	69.4	<47
Oregon	Multnomah	689024	465.5	1480.1	54
Oregon	Tillamook	26083	1104.4	23.6	<47
Oregon	Washington	494721	726.4	681.1	50
Pennsylvania	Allegheny	1260063	744.5	1692.5	54
Pennsylvania	Armstrong	72222	664.2	108.7	<47
Pennsylvania	Beaver	179923	444.1	405.1	48
Pennsylvania	Bradford	62577	1161	53.9	<47
Pennsylvania	Butler	184045	794.6	231.6	<47
Pennsylvania	Cameron	5563	398.5	14	<47
Pennsylvania	Clarion	40968	609.1	67.3	<47
Pennsylvania	Clearfield	82260	1154	71.3	<47
Pennsylvania	Crawford	90927	1037.9	87.6	<47
Pennsylvania	Elk	33989	831.8	40.9	<47
Pennsylvania	Erie	948132	1046.5	906	52
Pennsylvania	Forest	4984	431.6	11.5	<47
Pennsylvania	Jefferson	45627	656.8	69.5	<47
Pennsylvania	Lawrence	93577	362.9	257.9	<47
Pennsylvania	McKean	45679	984.2	46.4	<47
Pennsylvania	Mercer	120855	682.5	177.1	<47
Pennsylvania	Potter	18084	1081.6	16.7	<47
Pennsylvania	Susquehanna	42283	832.4	50.8	<47
Pennsylvania	Tioga	41136	1137.4	36.2	<47
Pennsylvania	Venango	56747	683	83.1	<47
Pennsylvania	Warren	42433	897.7	47.3	<47
Vermont	Addison	37354	809.1	46.2	<47
Vermont	Caledonia	30323	655.2	46.3	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Vermont	Chittenden	154440	616	250.7	<47
Vermont	Essex	6397	673.5	9.5	<47
Vermont	Franklin	47324	694.1	68.2	<47
Vermont	Grand Isle	7398	195.2	37.9	<47
Vermont	Lamoille	24890	462.5	53.8	<47
Vermont	Orange	28754	691.9	41.6	<47
Vermont	Orleans	26312	718.2	36.6	<47
Vermont	Rutland	62704	944.2	66.4	<47
Vermont	Washington	58769	702.9	83.6	<47
Vermont	Windsor	57783	975.7	59.2	<47
Washington	Chelan	68646	2993.7	22.9	<47
Washington	Clallam	68232	1764.4	38.7	<47
Washington	Clark	395707	656.3	602.9	50
Washington	Cowlitz	96113	1166.2	82.4	<47
Washington	Douglas	35219	1848.7	19.1	<47
Washington	Ferry	7347	2257.3	3.3	<47
Washington	Grant	81821	2791.5	29.3	<47
Washington	Grays Harbor	69881	1929.2	36.2	<47
Washington	Island	78149	211.3	369.8	48
Washington	Jefferson	28169	1818.7	15.5	<47
Washington	King	1828516	2190.4	834.8	51
Washington	Kitsap	245278	403.9	607.2	50
Washington	Kittitas	37701	2333.1	16.2	<47
Washington	Lewis	70750	2436.2	29	<47
Washington	Lincoln	10493	2339.4	4.5	<47
Washington	Mason	53236	973.3	54.7	<47
Washington	Okanogan	39942	5315	7.5	<47
Washington	Pacific	20855	960.3	21.7	<47
Washington	Pend Oreille	12255	1425.2	8.6	<47
Washington	Pierce	757734	1693.3	447.5	49
Washington	San Juan	15413	173.3	89	<47
Washington	Skagit	111356	1753.1	63.5	<47
Washington	Skamania	10300	1683.9	6.1	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Washington	Snohomish	661444	2107.7	313.8	47
Washington	Spokane	441141	1780.7	247.7	<47
Washington	Stevens	41007	2540.8	16.1	<47
Washington	Thurston	226721	736.5	307.8	47
Washington	Wahkiakum	3900	286.7	13.6	<47
Washington	Whatcom	185545	2162.3	85.8	<47
Washington	Yakima	229624	4311.6	53.3	<47
Wisconsin	Ashland	16526	1011.4	16.3	<47
Wisconsin	Barron	47856	890	53.8	<47
Wisconsin	Bayfield	15515	1511.2	10.3	<47
Wisconsin	Brown	242320	535.4	452.6	49
Wisconsin	Burnett	16768	880.4	19	<47
Wisconsin	Calumet	44911	397	113.1	<47
Wisconsin	Chippewa	59325	1041.3	57	<47
Wisconsin	Columbia	55674	795.7	70	<47
Wisconsin	Dane	464775	1238.4	375.3	48
Wisconsin	Dodge	88365	907.1	97.4	<47
Wisconsin	Door	29382	488.5	60.1	<47
Wisconsin	Douglas	44526	1336.9	33.3	<47
Wisconsin	Florence	5016	497.5	10.1	<47
Wisconsin	Fond du Lac	100038	765.9	130.6	<47
Wisconsin	Forest	10039	1046.4	9.6	<47
Wisconsin	Green Lake	19118	380.5	50.2	<47
Wisconsin	Iron	6877	802.7	8.6	<47
Wisconsin	Jefferson	79830	582.6	137	<47
Wisconsin	Kenosha	160893	278.1	578.6	50
Wisconsin	Kewaunee	20772	343.9	60.4	<47
Wisconsin	Langlade	21154	887.9	23.8	<47
Wisconsin	Lincoln	30265	907	33.4	<47
Wisconsin	Manitowoc	83600	595.7	140.3	<47
Wisconsin	Marathon	131133	1576.3	83.2	<47
Wisconsin	Marinette	44212	1429.7	30.9	<47
Wisconsin	Marquette	15366	464.4	33.1	<47

State	County	Population (2005)	Area (sq mile)	Population Density	Estimated Background Sound Level (dBA)
Wisconsin	Menominee	4561	365	12.5	<47
Wisconsin	Milwaukee	929978	242.9	3829.1	58
Wisconsin	Oconto	38589	1017.2	37.9	<47
Wisconsin	Oneida	38360	1235.9	31	<47
Wisconsin	Outagamie	173640	644.6	269.4	<47
Wisconsin	Ozaukee	87081	235.4	369.9	48
Wisconsin	Polk	45105	956.4	47.2	<47
Wisconsin	Portage	69742	822.7	84.8	<47
Wisconsin	Price	15891	1278.4	12.4	<47
Wisconsin	Racine	194134	340.5	570.1	50
Wisconsin	Rock	157789	726.2	217.3	<47
Wisconsin	Rusk	15640	930.9	16.8	<47
Wisconsin	Sawyer	17506	1350.3	13	<47
Wisconsin	Shawano	42230	909.4	46.4	<47
Wisconsin	Sheboygan	115777	517.4	223.8	<47
Wisconsin	Taylor	19593	984.5	19.9	<47
Wisconsin	Vilas	22042	1017.9	21.7	<47
Wisconsin	Walworth	100361	576.5	174.1	<47
Wisconsin	Washburn	18371	853.1	21.5	<47
Wisconsin	Washington	125926	435.7	289	47
Wisconsin	Waukesha	384811	580.6	662.8	50
Wisconsin	Waupaca	53575	765.2	70	<47
Wisconsin	Waushara	24003	637.4	37.7	<47
Wisconsin	Winnebago	163934	578.7	283.3	47

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