

Comparing Geographies: Zip Codes

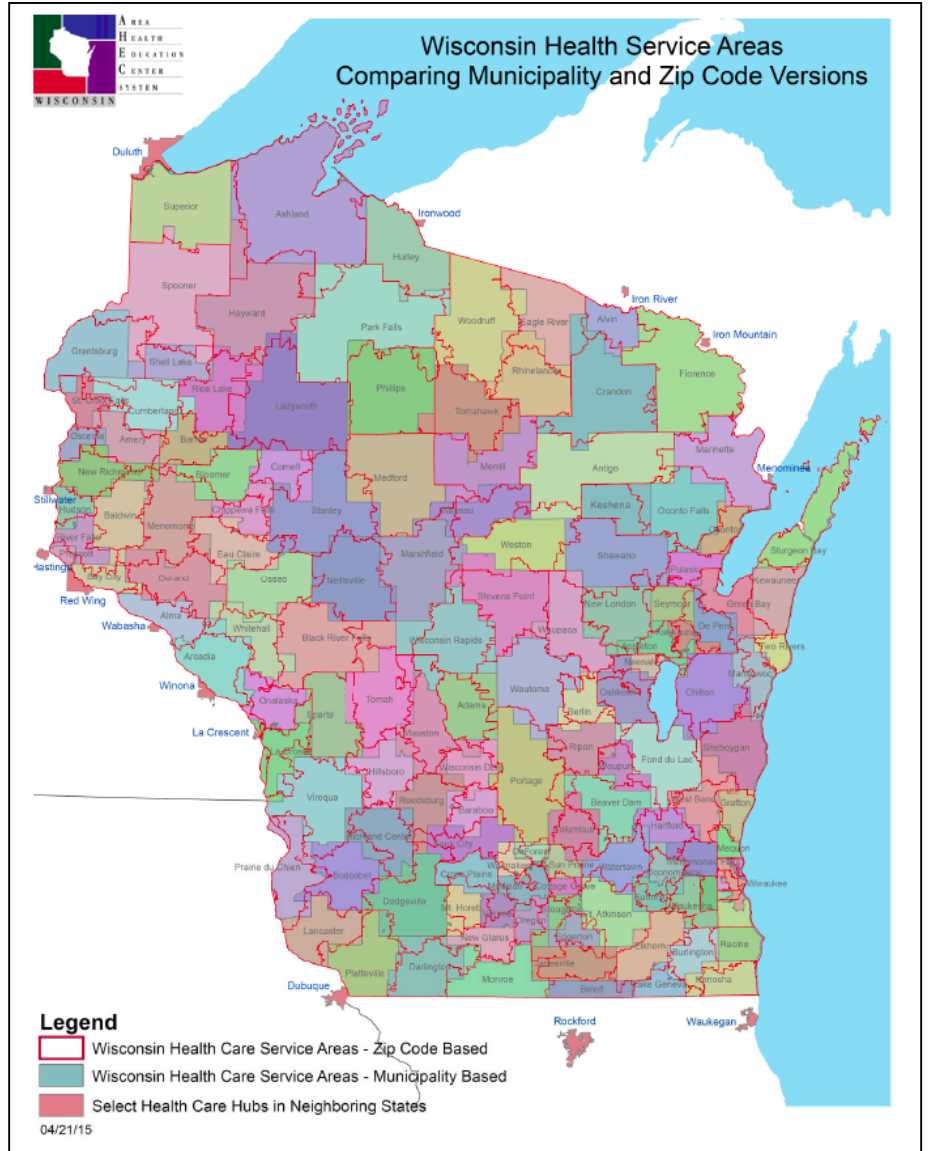
Wisconsin Health Service Areas

The Wisconsin Health Service Areas were developed by Wisconsin AHEC for health workforce data analysis. The Health Service Areas also provide a useful geography for monitoring local program outcomes related to health workforce development and population health status. Each Wisconsin HSA consists of a hub city with healthcare services and surrounding municipalities. With some exceptions (in northern Wisconsin and border communities) each service area has a population of at least 10,000, with most of the service area population within 30 minutes travel time of the hub city. While most hubs include a hospital, inclusion of a municipality in a service area is determined by travel time to the hub, not actual hospital or clinic utilization data. A zip code version of the service areas has also been developed. For more information on the development of the service area geography, see *Introduction to Wisconsin Health Service Areas* at www.ahec.wisc.edu/healthserviceareas. The website also has maps and data related to the HSAs available for download.

Zip Codes and ZCTAs

ZCTAs (ZIP Code Tabulation Areas) are aggregates of census blocks used by the Census Bureau to approximate zip code areas. ZCTAs do not exactly conform to zip code area boundaries, which may change over time according to the needs of the US Postal Service. ZCTAs also do not include single-point organizational and commercial zip codes as separate ZCTAs.

In order to facilitate the use of datasets based on zip codes or ZCTAs, a service area geography using ZCTAs was developed to match boundaries and population as closely as possible to the version based on municipalities. This map superimposes the two Health Service Area geographies for comparison.



All incorporated areas and physician locations are in the same service area in both the municipality and ZCTA-based versions of the Wisconsin Health Service Areas. Service area hub cities are the same in both versions. The variation in population total between municipality and ZCTA versions of the service areas is less than 5% in 94 of the service areas, 5-10 % in 28 service areas, and 10-20% in 12 service areas. Two service areas (Oconomowoc and Summit) share a zip code. Also note that zip codes 53211 and 53217 in the north suburban area of Milwaukee overlap municipal boundaries and occur in two service areas. These areas should be combined for analysis using the ZCTA version of the Health Service Areas.

A list of zip codes included in each Service Area is attached. The list includes organizational and commercial ZIP Codes since they may be associated with a health care delivery site. The service area population in the table is based on the 2010 U.S. Census. Two population totals are given for each Service Area, one based for the municipalities (Minor Civil Divisions) included in the Service Area and another for the ZCTAs. All population data is from the 2010 U.S. Census.

A spreadsheet version of the list is available for download on the AHEC website, www.ahec.wisc.edu/healthserviceareas.

Wisconsin Health Service Areas: Comparing Geographies-Zip Codes

Service Area (blue=no hospital in this hub)	Service area population - CIVIL DIVISIONS	Service area population - ZIPCODES (ZCTA)
Green Bay	190,373	193,578
De Pere-Hobart,	47,510	50,254
Pulaski	16,716	16,091
Shawano	41,278	41,443
Keshena/Menominee Res	4,232	4,133
Oconto	10,179	10,003
Oconto Falls	19,690	20,594
Marinette	31,699	30,721
Sturgeon Bay	27,785	27,226
Kewaunee	20,574	21,203
Two Rivers	18,019	17,566
GREEN BAY REGION SUBTOTALS	428,055	432,812
Sheboygan	110,791	114,623
Manitowoc	48,199	46,013
Chilton	37,877	38,942
SHEBOYGAN REGION SUBTOTALS	196,867	199,578
Appleton	127,578	125,473
Kaukauna	48,607	46,233
Neenah	71,253	73,626
New London	31,444	31,197
Seymour	14,443	12,536
APPLETON REGION SUBTOTALS	293,325	289,065
Oshkosh	97,274	94,940
Waupaca	29,160	30,188
Berlin	13,268	13,217
Wautoma	22,540	22,148
OSHKOSH REGION SUBTOTALS	162,242	160,493
Fond du Lac	87,306	88,475
Waupun	17,035	16,539
Beaver Dam	46,444	48,452
Ripon	21,258	20,979
FOND DU LAC REGION SUBTOTALS	172,043	174,445
Milwaukee city- central downtown, north & northwest		211,185
Milwaukee/West Allis -central south of I-94		195,629
Milwaukee-Greenfield, Franklin and south suburban		253,310
Milwaukee-Wauwatosa		95,261
Milwaukee-Shorewood, Brown Deer, Glendale		163,253
Milwaukee-Whitefish Bay, Fox Point, Bayside, River Hills		29,192
Brookfield	89,554	86,541
Menomonee Falls	94,299	90,158
Mequon	43,539	44,440
Grafton	43,924	43,213
West Bend	72,618	69,681
Hartford	36,924	38,680
MILWAUKEE REGION SUBTOTALS	1,328,682	1,320,543
Waukesha	146,268	152,639
Oconomowoc	50,390	58,710
Delafield-Summit	31,269	17,727
Watertown	46,113	45,284
WAUKESHA AREA SUBTOTALS	274,040	274,360

Service Area (blue=no hospital in this hub)	Service area population - CIVIL DIVISIONS	Service area population - ZIPCODES (ZCTA)
Racine	151,049	154,803
Kenosha	166,420	158,945
Burlington	50,238	50,977
Elkhorn	68,791	71,855
Lake Geneva	33,101	34,743
SOUTHEAST WI REGION SUBTOTALS	469,599	471,323
Madison	311,385	307,309
Cottage Grove	13,971	14,301
DeForest	16,763	16,397
Sun Prairie	40,693	42,357
Verona	16,283	19,225
Waunakee	20,766	18,875
Cross Plains-Black Earth-Mazomanie-Arena	13,844	13,407
Oregon	21,796	19,150
Stoughton	26,056	27,930
Portage	46,372	49,532
Mt. Horeb	12,402	13,918
Dodgeville	21,297	21,982
Baraboo	21,057	22,482
Wisconsin Dells-Lake Delton	14,382	13,036
Sauk City-Prairie du Sac	22,912	23,125
Reedsburg	19,328	20,631
New Glarus	12,538	13,918
Columbus	15,575	14,340
MADISON REGION SUBTOTALS	667,420	671,915
Janesville	81,571	75,800
Edgerton	20,078	22,240
Fort Atkinson	62,978	65,998
Monroe	27,370	28,131
Beloit	54,153	55,196
JANESVILLE REGION SUBTOTALS	246,150	247,365
Platteville	30,154	31,372
Lancaster	11,298	11,062
Darlington	10,942	9,795
Boscobel	13,772	14,484
SOUTHWEST WI REGION SUBTOTALS	66,166	66,713
La Crosse	72,173	71,429
Onalaska	48,537	49,937
Mauston	19,886	17,949
Viroqua	23,842	24,908
Tomah	22,923	22,423
Sparta	23,878	23,931
Black River Falls	18,744	18,946
Richland Center	15,773	14,587
Prairie du Chien	13,396	13,331
Hillsboro	11,614	12,238
Arcadia	14,883	13,504
Alma	4,360	4,575
LACROSSE REGION SUBTOTALS	290,009	287,758

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Service Area (blue=no hospital in this hub)	Service area populaton - CIVIL DIVISIONS	Service area population - ZIPCODES (ZCTA)
Eau Claire	95,832	97,523
Chippewa Falls	32,493	31,469
Bloomer	12,025	12,863
Stanley	23,927	24,391
Menomonie (city)	37,304	37,832
Barron	14,136	14,453
Rice Lake	21,924	22,537
Cornell	5,662	5,185
Ladysmith	16,716	16,325
Cumberland	15,223	14,265
Durand	14,317	14,705
Whitehall	10,785	10,545
Osseo	16,318	15,469
Shell Lake	5,455	5,339
Spooner	14,269	13,589
Hayward	16,579	16,047
EAU CLAIRE REGION SUBTOTALS	352,965	352,537
Hudson	36,737	35,637
River Falls	27,114	29,227
Baldwin	22,237	21,911
New Richmond	28,962	26,604
*Prescott	6,408	6,622
Osceola	9,846	9,769
St. Croix Falls	8,999	9,343
Amery	14,809	16,040
Grantsburg	13,923	14,769
Bay City	5,124	4,485
WEST CENTRAL SUBTOTALS	174,159	174,407
Superior	42,576	43,625
Ashland	26,889	26,267
SUPERIOR REGION SUBTOTALS	69,465	69,892
Rhineland	22,308	20,703
Tomahawk	12,030	11,158
Park Falls	9,330	9,362
Phillips	8,761	8,829
Eagle River	11,728	12,729
Woodruff-Minocqua	21,574	22,226
Crandon	10,805	10,834
Alvin/Tipler/Long Lake	500	470
Florence/Niagara	11,648	11,846
Hurley/Mercer	5,626	5,854
RHINELANDER REGION SUBTOTALS	114,310	114,011
Wausau	62,091	59,269
Weston	47,644	52,172
Antigo	24,292	22,605
Merrill	21,158	21,370
Medford	29,331	31,186
Neillsville	16,005	15,902
Marshfield	49,163	50,785
Stevens Point	68,083	65,544
Wisconsin Rapids	50,502	49,596
Adams-Friendship	13,220	11,340
WAUSAU REGION SUBTOTALS	381,489	379,769

Service Area (blue=no hospital in this hub)	Service area populaton - CIVIL DIVISIONS	Service area population - ZIPCODES (ZCTA)
STATEWIDE TOTALS	5,686,986	5,686,986
Totals by hub type		
Type 1: academic	647,017	642,947
	11%	11%
Type 1: all other metro	2,990,740	2,990,436
	53%	53%
Type 2: urban	555,454	562,692
	10%	10%
Type 3: Mixed, Marshfield	49,163	50,785
	1%	1%
Type 3: Mixed, hub > 10,000	183,612	181,917
	3%	3%
Type 4: Mixed, hub <10,000	211,040	211,749
	4%	4%
Type 5: Large Rural, hub > 2500	775,372	771,449
	14%	14%
Type 6: Small Rural, hub < 2500	274,588	275,011
	5%	5%

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	Service Area	Service Area Population		ZIP Codes in this Service Area							
		Municipalities	ZCTAs								
GREEN BAY REGION											
1	Green Bay	190,373	193,578	54173	54208	54229	54240	54301	54302	54303	54304
				54305	54306	54307	54308	54311	54313	54324	54344
2	De Pere-Hobart	47,510	50,254	54115	54126	54155					
3	Pulaski	16,716	16,091	54137	54141	54162	54171				
4	Shawano	41,278	41,443	54107	54111	54128	54166	54182	54416	54486	54928
				54929	54933	54948	54950	54978			
5	Keshena	4,232	4,133	54135	54150						
6	Oconto	10,179	10,003	54101	54153						
7	Oconto Falls	19,690	20,594	54112	54124	54127	54139	54154	54161	54174	
8	Marinette	31,699	30,721	54114	54143	54157	54159	54177			
9	Sturgeon Bay	27,785	27,226	54202	54204	54209	54210	54211	54212	54213	54234
				54235	54246	54226					
10	Kewaunee	20,574	21,203	54201	54205	54216	54217				
11	Two Rivers	18,019	17,566	54228	54241						
SHEBOYGAN REGION											
12	Sheboygan	110,791	114,623	53001	53011	53013	53015	53020	53023	53026	53031
				53044	53070	53073	53081	53082	53083	53085	53093
13	Manitowoc	48,199	46,013	53063	54214	54215	54220	54221	54227	54247	
14	Chilton	37,877	38,942	53014	53042	53061	53062	53079	53088	54110	54123
				54129	54160	54207	54230	54232	54245		
APPLETON REGION											
15	Appleton	127,578	125,473	54911	54912	54913	54914	54915	54919	54931	54942
16	Kaukauna	48,607	46,233	54113	54130	54131	54136	54140	54180		
17	Neenah	71,253	73,626	54169	54947	54952	54956	54957			
18	New London	31,444	31,197	54170	54922	54944	54949	54961	54975		
19	Seymour	14,443	12,536	54152	54106	54165					
OSHKOSH REGION											
20	Oshkosh	97,274	94,940	54901	54902	54903	54904	54906	54927	54963	54964
				54980	54985	54986					
21	Waupaca	29,160	30,188	54926	54940	54945	54946	54962	54977	54981	54983
				54990	54969						
22	Berlin	13,268	13,217	54923	54934	54967	54970				
23	Wautoma-Wild Rose	22,540	22,148	54909	54930	54943	54960	54965	54966	54982	54984
				54976							
FOND DU LAC REGION											
24	Fond du Lac	87,306	88,475	53006	53009	53010	53019	53048	53049	53057	53065
				53091	54932	54935	54936	54937	54974	54979	
25	Waupun	17,035	16,539	53919	53963	53945					
26	Beaver Dam	46,444	48,452	53032	53039	53050	53557	53916	53917	53922	53933
				53935	53956	53957					
27	Ripon	21,258	20,979	53931	54941	53946	53947	54968	54971		
MILWAUKEE REGION											
28	Milwaukee - downtown, north & northwest	211,185	211,185	53200	53201	53202	53203	53205	53206	53208	53210
				53216	53218	53233	53234	53237	53259	53263	53267
				53268	53270	53274	53277	53278	53280	53281	53284
				53285	53288	53290	53293				
29	Milwaukee/West Allis - central so.	195,629	195,629	53204	53214	53215	53219	53227	53295		
30	Milwaukee- south suburbs	253,310	253,310	53110	53129	53130	53132	53154	53172	53207	53220
				53221	53228	53235					

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	Service Area	Service Area Population		ZIP Codes in this Service Area								
		Municipalities	ZCTAs									
31	Milw-Wauwatosa	95,261	95,261	53222	53225	53213	53226					
32	Milwaukee-Shorewood-Brown Deer- Glendale	192,445	192,445	53209	53212	53223	53224	53211				
33	Milwaukee-Whitefish Bay, Fox Pt, Rvr Hills	Included above	Included above	53217								
34	Brookfield	89,554	86,541	53005	53008	53045	53122	53146	53151			
35	Menomonee Falls	94,299	90,158	53007	53017	53022	53033	53046	53051	53052	53076	
				53077	53089							
36	Mequon	43,539	44,440	53012	53097	53092						
37	Grafton	43,924	43,213	53004	53021	53024	53060	53074	53080			
38	West Bend	72,618	69,681	53037	53040	53075	53090	53095	53096			
39	Hartford	36,924	38,680	53002	53027	53035	53059	53078	53086	53099		
WAUKESHA REGION												
40	Waukesha	146,268	152,639	53056	53072	53103	53127	53150	53153	53183	53186	
				53187	53188	53189						
41	Oconomowoc	81,659	76,437	53003	53029	53058	53064	53069	53066-Oconomowoc			
42	Summit-Delafield	Included above	Included above	53018	53118	53178	53066-Summit					
43	Watertown	46,113	45,284	53016	53034	53036	53038	53047	53594	53098	53094	
SOUTHEAST WI REGION												
44	Racine	151,049	154,803	53108	53126	53177	53182	53400	53401	53402	53403	
				53404	53405	53406	53407	53408	53490			
45	Kenosha	166,420	158,945	53101	53102	53104	53109	53140	53141	53142	53143	
				53144	53152	53158	53168	53170	53171	53179	53181	
				53194								
46	Burlington	50,238	50,977	53105	53138	53139	53148	53167	53185			
47	Elkhorn	68,791	71,855	53114	53115	53119	53120	53121	53149			
48	Lake Geneva	33,101	34,743	53125	53128	53147	53157	53159	53176	53184	53191	
				53192	53195							
MADISON REGION												
49	Madison	311,385	307,309	53558	53562	53700	53701	53702	53703	53704	53705	
				53706	53707	53708	53709	53711	53713	53714	53715	
				53716	53717	53718	53719	53725	53726	53744	53774	
				53777	53778	53779	53780	53782	53783	53784	53785	
				53786	53787	53788	53789	53790	53791	53792	53793	
				53794								
50	Cottage Grove	13,971	14,301	53527	53531							
51	De Forest	16,763	16,397	53532	53571	53598						
52	Sun Prairie	40,693	42,357	53591	53559	53590	53596					
53	Verona	16,283	19,225	53593								
54	Waunakee	20,766	18,875	53529	53597							
55	Cross Plains-	13,844	13,407	53503	53515	53528	53560					
56	Oregon	21,796	19,150	53521	53575							
57	Stoughton	26,056	27,930	53536	53589							
58	Portage	46,372	49,532	53901	53911	53926	53930	53939	53949	53952	53953	
				53954	53955	53960	53964	53969				
59	Mt. Horeb	12,402	13,918	53517	53572	53507						
60	Dodgeville	21,297	21,982	53526	53533	53535	53543	53544	53553	53565	53569	
				53582	53588	53595						
61	Baraboo	21,057		53913	53951							

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	Service Area	Service Area Population		ZIP Codes in this Service Area							
		Municipalities	ZCTAs								
62	Wis Dells	14,382	13,036	53940	53920	53944	53965				
63	Sauk City-PdSac	22,912	23,125	53555	53561	53577	53578	53583			
64	Reedsburg	19,328	20,631	53924	53937	53941	53942	53943	53958	53959	53961
65	New Glarus	12,538	13,918	53508	53516	53570	53574				
66	Columbus	15,575	14,340	53923	53925	53928	53932	53579			
JANESVILLE REGION											
67	Janesville	81,571	75,800	53501	53505	53537	53542	53545	53546	53547	53548
				53576							
68	Edgerton	20,078	22,240	53534	53563						
69	Fort Atkinson	62,978	65,998	53137	53156	53190	53523	53538	53549	53551	
70	Monroe	27,370	28,131	53502	53520	53522	53550	53566	53587	53599	
71	Beloit	54,153	55,196	53512	53525	53585	53511				
SOUTHWEST WI REGION											
72	Platteville	30,154	31,372	53510	53554	53580	53803	53807	53808	53811	53812
				53818	53820	53824					
73	Lancaster	11,298	11,062	53802	53804	53806	53810	53813	53816	53825	
74	Darlington	10,942	9,795	53504	53530	53541	53586				
75	Boscobel	13,772	14,484	53518	53573	53805	53809	53827	54657		
LA CROSSE REGION											
76	La Crosse	72,173	71,429	54601	54602	54603	54614	54621	54632	54658	
77	Onalaska	48,537	49,937	54630	54636	54644	54650	54669			
78	Mauston	19,886	17,949	54637	53948	54646	53950				
79	Viroqua	23,842	24,908	54623	54624	54631	54639	54645	54652	54655	54664
				54665	54667						
80	Tomah	22,923	22,423	54618	54641	54649	54660	54662	54666	54670	
81	Sparta	23,878	23,931	54620	54619	54648	54653	54656			
82	Black River Falls	18,744	18,946	54611	54615	54635	54642	54643	54659	54754	
83	Richland Center	15,773	14,587	53584	53506	53581	53540	53556			
84	Prairie du Chien	13,396	13,331	53801	53817	53821	53826	54626	54628	54640	54654
85	Hillsboro	11,614	12,238	53929	53962	53968	54634	54638	54651	54672	
86	Arcadia	14,883	13,504	54612	54625	54629	54661	54622			
87	Alma	4,360	4,575	54610	54756	54759	54769				
EAU CLAIRE REGION											
88	Eau Claire	95,832	97,523	54701	54702	54703	54720	54739	54742		
89	Chippewa Falls	32,493	31,469	54729	54774						
90	Bloomer	12,025	12,863	54724	54748	54757	54763	54765			
91	Stanley	23,927	24,391	54433	54434	54439	54447	54460	54498	54726	54727
				54768	54771						
92	Menomonie	37,304	37,832	54725	54730	54735	54740	54749	54751	54772	
93	Barron	14,136	14,453	54812	54728	54733	54762				
94	Rice Lake	21,924	22,537	54817	54818	54822	54841	54857	54868		
95	Cornell	5,662	5,185	54732	54745						
96	Ladysmith	16,716	16,325	54526	54530	54563	54731	54766	54819	54835	54848
				54862	54867	54895					
97	Cumberland	15,223	14,265	54805	54826	54829	54851	54853	54889		
98	Durand	14,317	14,705	54721	54736	54737	54743	54755	54761	54764	
99	Whitehall	10,785	10,545	54616	54627	54747	54760	54773			
100	Osseo	16,318	15,469	54722	54738	54741	54758	54770			
101	Shell Lake	5,455	5,339	54813	54845	54870	54871				

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	Service Area	Service Area Population		ZIP Codes in this Service Area							
		Municipalities	ZCTAs								
102	Spoooner	14,269	13,589	54801	54838	54859	54888	54890	54830-Danbury		
103	Hayward	16,579	16,047	54821	54828	54834	54843	54875	54876		
WEST CENTRAL REGION											
104	Hudson	36,737	35,637	54016	54023	54082					
105	River Falls	27,114	29,227	54010	54011	54022					
106	Baldwin	22,237	21,911	54002	54003	54012	54013	54015	54027	54028	54734
				54767							
107	New Richmond	28,962	26,604	54007	54017	54025	54026				
108	Prescott	6,408	6,622	54021							
109	Osceola	9,846	9,769	54009	54020						
110	St. Croix Falls	8,999	9,343	54824	54006	54858	54024				
111	Amery	14,809	16,040	54001	54004	54005	54810				
112	Grantsburg	13,923	14,769	54837	54840	54872	54893				
113	Bay City	5,124	4,485	54014	54723	54750					
SUPERIOR WI REGION											
114	Superior	42,576	43,625	54815	54820	54836	54842	54849	54854	54864	54873
				54874	54880						
115	Ashland	26,889	26,267	54517	54546	54806	54814	54816	54827	54832	54839
				54844	54846	54847	54850	54855	54856	54861	54865
				54891							
RHINELANDER REGION											
116	Rhineland	22,308	20,703	54501	54463						
117	Tomahawk	12,030	11,158	54442	54487	54564	54532				
118	Park Falls	9,330	9,362	54514	54524	54527	54552	54852	54896		
119	Phillips	8,761	8,829	54459	54513	54515	54537	54555	54556		
120	Eagle River	11,728	12,729	54519	54521	54540	54554	54562			
121	Woodruff & Minocqua	21,574	22,226	54512	54529	54531	54538	54539	54543	54545	54548
				54557	54558	54560	54561	54568			
122	Crandon	10,805	10,834	54103	54428	54462	54465	54511	54520	54533	54541
				54566							
				54542							
123	Alvin/Tipler	500	470								
124	Florence	11,648	11,846	54102	54104	54119	54120	54121	54125	54151	54156
125	Hurley/Mercer	5,626	5,854	54525	54528	54534	54536	54547	54550	54559	54565
WAUSAU REGION											
126	Wausau	62,091	59,269	54401	54402	54403	54417	54448			
127	Weston	47,644	52,172	54414	54427	54429	54432	54440	54455	54471	54474
				54476	54499						
128	Antigo	24,292	22,605	54138	54149	54175	54408	54409	54418	54424	54430
				54450	54464	54485	54491				
129	Merrill	21,158	21,370	54435	54452						
130	Medford	29,331	31,186	54405	54411	54419	54421	54422	54425	54451	54470
				54480	54490						
131	Neillsville	16,005	15,902	54436	54437	54446	54456	54493	54746		
132	Marshfield	49,163	50,785	54404	54410	54412	54420	54426	54441	54449	54466
				54472	54479	54484	54488				
133	Stevens Point	68,083	65,544	54406	54407	54415	54423	54443	54458	54467	54473
				54481	54482	54492	54921				
134	Wisconsin Rpds	50,502	49,596	54413	54454	54457	54469	54475	54489	54494	54495
135	Adams-Frndshp	13,220	11,340	53910	53927	53934	53936	54613			
	STATEWIDE	5,686,986									