

Wisconsin Hepatitis C Surveillance Summary

Cases reported through 10/31/2007

Table 1. Reported Hepatitis C cases by year of report, Wisconsin resident cases

	1999 to 2005		2006		2007 to date	
	Cases	% (3)	Cases	% (3)	Cases	% (3)
Total	21,838	100.0%	2,287	100.0%	1,673	100.0%
Case status						
Confirmed (1)	17,692	81.0%	1,817	79.4%	1,370	81.9%
Possible (2)	4,146	19.0%	470	20.6%	303	19.0%
Sex						
Males	14,727	67.9%	1,495	65.4%	1,094	65.8%
Females	6,947	32.1%	790	34.6%	569	34.2%
Unknown	164	-	2	-	10	-
Hispanic ethnicity						
Hispanic	699	7.0%	60	7.0%	33	4.9%
Not Hispanic	9,217	93.0%	902	93.0%	644	95.1%
Unknown	11,922	-	1,325	-	996	-
Race						
White	8,883	72.3%	920	72.3%	625	81.5%
Black	3,005	24.5%	182	24.5%	115	15.0%
Am Indian	243	2.0%	21	2.0%	14	1.8%
Asian	91	0.7%	15	0.7%	7	0.9%
Other	58	0.5%	7	0.5%	6	0.8%
Unknown	9,558	-	1,142	-	906	-
Age at diagnosis						
0-9	56	0.3%	5	0.3%	4	0.2%
10-19	177	0.8%	27	0.8%	19	1.1%
20-29	974	4.5%	186	4.5%	120	7.2%
30-39	4,260	19.6%	275	19.6%	181	10.9%
40-49	10,029	46.1%	797	46.1%	539	32.4%
50+	6,270	28.8%	995	28.8%	802	48.2%
Unknown	72	-	2	-	8	-
Year of report						
1999	1,846	7.2%				
2000	2,508	9.7%				
2001	3,730	14.5%				
2002	4,160	16.1%				
2003	3,609	14.0%				
2004	3,217	12.5%				
2005	2,768	10.7%				
2006	2,287	8.9%				
2007	1,673	6.5%				



Table 2. Reported Hepatitis C cases by county of residence and year of report, Wisconsin resident cases

Region/County	1999 to 2005		2006		2007 to date	
	Cases	% (3)	Cases	% (3)	Cases	% (3)
Northeastern Region	2,144	12.7%	234	13.9%	166	14.6%
Brown	402	2.4%	42	2.5%	29	2.5%
Calumet	38	0.2%	2	0.1%	2	0.2%
Door	47	0.3%	11	0.7%	7	0.6%
Fond du Lac	243	1.4%	29	1.7%	29	2.5%
Green Lake	33	0.2%	6	0.4%	5	0.4%
Kewaunee	26	0.2%	3	0.2%	3	0.3%
Manitowoc	90	0.5%	14	0.8%	2	0.2%
Marinette	87	0.5%	10	0.6%	7	0.6%
Marquette	37	0.2%	5	0.3%	2	0.2%
Menominee	17	0.1%	0	0.0%	5	0.4%
Oconto	63	0.4%	5	0.3%	5	0.4%
Outagamie	271	1.6%	28	1.7%	12	1.1%
Shawano	42	0.2%	10	0.6%	5	0.4%
Sheboygan	184	1.1%	16	1.0%	18	1.6%
Waupaca	88	0.5%	15	0.9%	5	0.4%
Waushara	62	0.4%	10	0.6%	3	0.3%
Winnebago	414	2.4%	28	1.7%	27	2.4%

Region/County	1999 to 2005		2006		2007 to date	
	Cases	% (3)	Cases	% (3)	Cases	% (3)
Northern Region	879	5.2%	135	8.0%	99	8.7%
Ashland	51	0.3%	6	0.4%	4	0.4%
Bayfield	27	0.2%	2	0.1%	3	0.3%
Florence	7	0.0%	1	0.1%	0	0.0%
Forest	32	0.2%	2	0.1%	1	0.1%
Iron	19	0.1%	4	0.2%	1	0.1%
Langlade	36	0.2%	11	0.7%	3	0.3%
Lincoln	30	0.2%	6	0.4%	6	0.5%
Marathon	153	0.9%	33	2.0%	17	1.5%
Oneida	90	0.5%	11	0.7%	12	1.1%
Portage	143	0.8%	16	1.0%	16	1.4%
Price	29	0.2%	4	0.2%	3	0.3%
Sawyer	45	0.3%	6	0.4%	6	0.5%
Taylor	16	0.1%	2	0.1%	1	0.1%
Vilas	72	0.4%	8	0.5%	7	0.6%
Wood	129	0.8%	23	1.4%	19	1.7%

Region/County	1999 to 2005		2006		2007 to date	
	Cases	% (3)	Cases	% (3)	Cases	% (3)
Southeastern Region	9,347	55.2%	791	47.1%	424	37.2%
Jefferson	155	0.9%	19	1.1%	12	1.1%
Kenosha	714	4.2%	101	6.0%	96	8.4%
Milwaukee	6,481	38.2%	430	25.6%	149	13.1%
Ozaukee	156	0.9%	17	1.0%	10	0.9%
Racine	783	4.6%	109	6.5%	84	7.4%
Walworth	300	1.8%	14	0.8%	7	0.6%
Washington	177	1.0%	21	1.3%	20	1.8%
Waukesha	581	3.4%	80	4.8%	46	4.0%

Region/County	1999 to 2005		2006		2007 to date	
	Cases	% (3)	Cases	% (3)	Cases	% (3)
Southern Region	2,827	16.7%	331	19.7%	240	21.1%
Adams	74	0.4%	8	0.5%	9	0.8%
Columbia	118	0.7%	15	0.9%	16	1.4%
Crawford	29	0.2%	2	0.1%	3	0.3%
Dane	1,306	7.7%	165	9.8%	111	9.7%
Dodge	167	1.0%	16	1.0%	18	1.6%
Grant	42	0.2%	7	0.4%	4	0.4%
Green	60	0.4%	5	0.3%	3	0.3%
Iowa	30	0.2%	4	0.2%	3	0.3%
Juneau	96	0.6%	9	0.5%	11	1.0%
Lafayette	11	0.1%	2	0.1%	1	0.1%
Richland	24	0.1%	1	0.1%	1	0.1%
Rock	683	4.0%	78	4.6%	47	4.1%
Sauk	187	1.1%	19	1.1%	13	1.1%

Region/County	1999 to 2005		2006		2007 to date	
	Cases	% (3)	Cases	% (3)	Cases	% (3)
Western Region	1,747	10.3%	187	11.1%	211	18.5%
Barron	75	0.4%	10	0.6%	16	1.4%
Buffalo	18	0.1%	0	0.0%	2	0.2%
Burnett	56	0.3%	5	0.3%	3	0.3%
Chippewa	105	0.6%	22	1.3%	8	0.7%
Clark	43	0.3%	4	0.2%	5	0.4%
Douglas	229	1.4%	18	1.1%	43	3.8%
Dunn	56	0.3%	7	0.4%	12	1.1%
Eau Claire	220	1.3%	24	1.4%	23	2.0%
Jackson	47	0.3%	5	0.3%	8	0.7%
La Crosse	307	1.8%	25	1.5%	26	2.3%
Monroe	180	1.1%	21	1.3%	12	1.1%
Pepin	7	0.0%	1	0.1%	0	0.0%
Pierce	56	0.3%	7	0.4%	10	0.9%
Polk	92	0.5%	12	0.7%	9	0.8%
Rusk	41	0.2%	3	0.2%	2	0.2%
St. Croix	92	0.5%	9	0.5%	15	1.3%
Trempealeau	47	0.3%	2	0.1%	5	0.4%
Vernon	30	0.2%	6	0.4%	6	0.5%
Washburn	46	0.3%	6	0.4%	6	0.5%

Region/County	1999 to 2005		2006		2007 to date	
	Cases	% (3)	Cases	% (3)	Cases	% (3)
Unknown county	4,894	-	609	-	533	-

Notes

Footnotes:

(1) Confirmed case: A positive enzyme immunoassay test result with a high signal-to-cut-off ratio, recombinant immunoblot assay (RIBA) or polymerase chain reaction (PCR) test result, a detectable viral load or identified genotype.

(2) Possible case:: A positive enzyme immunoassay test result with a low or unknown signal-to-cut-off ratio and no other test result reported.

(3) The percentages shown are calculated among cases with known attribute, i.e., they do not include cases with missing data.

Technical Notes:

a. This report is compiled by the Wisconsin Hepatitis C Program and is based on reports of hepatitis C virus (HCV) infection submitted by laboratories and local health departments (LHDs). HCV infection is a reportable communicable disease by Wisconsin administrative rule (HFS 145, Appendix A). When cases are reported, LHDs contact persons with HCV infection to provide health education, risk reduction counseling, hepatitis A and B vaccine and medical referral as needed.

b Many cases of HCV infection are reported by laboratories. Since laboratories do not generally report demographic data such as region, race, or age, surveillance summary data by demographic characteristics are often incomplete.

c. Most reported cases of HCV infection represent chronic disease in persons who were infected years ago. Persons with acute infection are often unaware of their infection because it presents with few if any symptoms.

For more information:

Questions regarding Wisconsin hepatitis C data may be directed to Sheila Guilfoyle (608) 266-5819. Annual Hepatitis C Surveillance Summaries are posted on the Wisconsin Department of Health and Family Services hepatitis C website at: www.dhfs.wisconsin.gov/dph_bcd/hepatitis/