

Table 4.18e. Upper Peninsula Public Water Supply Monitoring and Contaminant (MCL) Violations

Data from 1988-1997								
	Number of Public Water Supplies	Systems with Maximum Contaminant Level (MCL) Violations		Systems with Monitoring Violations Only *		Systems with No Violations		Violations per Supply per Year
		Number	Percent	Number	Percent	Number	Percent	
Alger	72	21	29%	36	50%	15	21%	0.33
Baraga	29	12	41%	9	31%	8	28%	0.28
Chippewa	172	47	27%	67	39%	58	34%	0.22
Delta	73	22	30%	29	40%	22	30%	0.23
Dickinson	46	18	39%	25	54%	3	7%	0.38
Gogebic	58	26	45%	17	29%	15	26%	0.22
Houghton	56	25	45%	18	32%	13	23%	0.26
Iron	43	14	33%	23	53%	6	14%	0.33
Keweenaw	16	10	62%	3	19%	3	19%	0.35
Luce	61	17	28%	20	33%	24	39%	0.15
Mackinac	134	32	24%	52	39%	50	37%	0.19
Marquette	85	20	24%	39	46%	26	31%	0.18
Menominee	56	15	27%	35	62%	6	11%	0.36
Ontonagon	43	18	42%	19	44%	6	14%	0.35
Schoolcraft	91	21	23%	53	58%	17	19%	0.30
Upper Peninsula	1035	318	31%	445	43%	272	26%	0.25

Data from 1996								
	Number of Public Water Supplies	Systems with Maximum Contaminant Level (MCL) Violations		Systems with Monitoring Violations *		Systems with No Violations		Violations per Supply per Year
		Number	Percent**	Number	Percent **	Number	Percent**	
Alger	72	7	10%	30	42%	39	54%	0.89
Baraga	29	4	14%	7	24%	18	62%	0.55
Chippewa	172	10	6%	37	22%	128	74%	0.40
Delta	73	8	11%	19	26%	48	66%	0.55
Dickinson	46	6	13%	25	54%	16	35%	1.07
Gogebic	58	6	10%	12	21%	41	71%	0.34
Houghton	56	7	12%	15	27%	37	66%	0.45
Iron	43	2	5%	19	44%	24	56%	0.60
Keweenaw	16	2	12%	3	19%	13	81%	0.50
Luce	61	7	11%	16	26%	39	64%	0.44
Mackinac	134	15	11%	38	28%	85	63%	0.52
Marquette	85	3	4%	9	11%	73	86%	0.22
Menominee	56	3	5%	28	50%	27	48%	0.77
Ontonagon	43	2	5%	15	35%	26	60%	0.53
Schoolcraft	91	7	8%	34	37%	51	56%	0.68
Upper Peninsula	1035	89	9%	307	30%	665	64%	0.54
United States			8%		22%			

* includes treatment technique violations, where a required technique, such as adequate filtering, is not performed
 ** county percentages for 1996 may exceed 100% because some systems have both MCL and monitoring violations

Source: U.S. Environmental Protection Agency Safe Drinking Water Information System