

Quarterly Average Arsenic Concentrations: Number of Water Systems and Population Served, 2003-2008

Year	Quarter	Number of Water Systems with Concentration Range (µg/L)					Population with Concentration Range (µg/L)				
		<5	5 to <10	10 to <20	20 to <30	30+	<5	5 to <10	10 to <20	20 to <30	30+
2003	1	966	8	0	1	0	12,885,771	1,263	0	750	0
	2	1,014	7	2	1	0	12,909,989	1,188	124	750	0
	3	1,059	8	2	1	0	12,959,312	3,888	124	750	0
	4	1,153	9	2	0	1	13,490,945	3,966	124	0	750
2004	1	1,179	9	2	2	0	13,529,040	3,996	124	2,040	0
	2	1,208	10	1	2	0	13,694,970	3,654	75	2,040	0
	3	1,267	10	1	1	0	13,966,962	3,654	75	2,000	0
	4	1,324	10	1	1	1	14,064,049	3,624	75	2,000	115
2005	1	1,363	11	1	1	1	14,286,266	47,924	75	2,000	115
	2	1,390	10	1	1	1	14,459,098	47,875	75	2,000	115
	3	1,455	6	2	1	1	14,718,960	515	153	2,000	115
	4	1,508	7	2	0	1	14,836,061	1,332	153	0	115
2006	1	1,541	9	2	0	1	14,605,979	272,282	153	0	750
	2	1,651	9	2	0	0	15,145,705	1,418	153	0	0
	3	1,791	11	2	0	0	15,099,777	274,978	153	0	0
	4	1,888	12	2	0	0	15,212,818	272,412	108	0	0
2007	1	1,966	9	4	0	0	15,607,168	1,412	213	0	0
	2	2,033	11	4	0	0	15,760,525	1,630	185	0	40
	3	2,102	13	3	0	1	15,809,963	2,966	204	0	40
	4	2,185	15	1	0	0	15,867,744	5,317	110	0	0
2008	1	2,206	13	1	1	1	15,889,297	3,268	110	496	36
	2	2,231	12	1	0	0	15,915,075	2,486	110	0	0
	3	2,258	13	1	0	0	15,970,018	2,518	110	0	0
	4	2,289	11	1	0	0	15,978,298	1,664	110	0	0

Quarters correspond to the calendar year in quartiles. Quarter 1 includes January 1st–March 31st, quarter 2 includes April 1st–June 30th, quarter 3 includes July 1st–September 30th, and quarter 4 includes October 1st–December 31st.

Water systems included in these tables are community water systems. A community water system is one which serves the same people year round. These systems serve the majority of residences.

Not all water systems report every quarter. New York State regulates how often public water systems monitor their water for contaminants and report the monitoring results to the local health departments and the State according to both

federal Safe Drinking Water Act requirements and specific State regulations. Generally, the larger the population served by a water system, the more frequent the monitoring and reporting requirements are. Furthermore, when specific contaminants are detected, water systems are often required to sample and report on a more frequent timescale than those who have not found contaminants. When systems exceed public health standards, corrective action is required and may also be accompanied by additional sampling requirements.

Questions about the NYS Drinking Water? Contact:

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