



Fluoridation Census

SEPTEMBER – 1993

U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
National Center for Prevention Services
Division of Oral Health
Atlanta, Georgia 30333

STATE SUMMARY DATA AS OF 12/31/92

MASSACHUSETTS

SYSTEM SIZE CLASSIFICATION

	FLUORIDATED SYSTEMS		PUBLIC WATER SYSTEMS	
	NUMBER OF SYSTEMS	TOTAL POPULATION	NUMBER OF SYSTEMS	TOTAL POPULATION
=<1,000	3	122	180	22,000
1,001-5,000	7	25,712	110	262,000
5,001-10,000	13	91,198	61	428,000
10,001-50,000	47	1,049,524	129	2,915,000
50,001-100,000	7	480,053	17	1,210,000
>100,000	3	1,771,985	4	1,140,000
TOTAL	80	3,418,594	501	5,998,000

FLUORIDATED SYSTEM CLASSIFICATION

	NUMBER	POPULATION	PERCENTAGE (POP.)
ADJUSTED	77	3,418,472	100.0
CONSECUTIVE	0	0	0.0
NATURAL	3	122	0.0
TOTAL	80	3,418,594	

SCHOOLS, INDIAN AND MILITARY SYSTEMS

	ADJUSTED		NATURAL	
	NUMBER	POP.	NUMBER	POP.
TOTAL SCHOOLS	0	0	0	0
INDIAN SYSTEMS	0	0	0	0
INDIAN SCHOOLS	0	0	0	0
MILITARY SYSTEMS	2	8,000	0	0

CHEMICAL USAGE OF FLUORIDATING SYSTEMS

	NUMBER	POPULATION
SODIUM FLUORIDE	47	630,294
SODIUM SILICOFUORIDE	5	292,732
HYDROFLUOSILICIC ACID	25	2,495,446

POPULATION SERVED FLUORIDATED DRINKING WATER BY SOURCE SYSTEM,
CONSECUTIVE SYSTEM, AND COUNTY WITHIN STATE (AS OF 12/31/92)

MASSACHUSETTS

WATER SYSTEMS AND CONSECUTIVE SYSTEMS SERVED	EPA ID NO	COUNTY	CHEM USED	STATUS	FLUOR START DATE	POP SERVED	NATURAL SYSTEMS NAT LEVEL	OPT LEVEL
ACTON	2002000	MIDDLESEX	NaF	ADJ	09/70	17872		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						17872		
AMESBURY	3007000	ESSEX	NaF	ADJ	11/68	14997		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						14997		
AMHERST	1008000	HAMPSHIRE	NaF	ADJ	04/87	35228		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						35228		
ANDOVER	3009000	ESSEX	Acid	ADJ	09/69	29151		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						29151		
ASHBURNHAM	2011000	WORCESTER	NaF	ADJ	11/52	5433		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						5433		
ATHOL	1015000	WORCESTER	NaF	ADJ	11/52	11451		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						11451		
ATTLEBORO	4016000	BRISTOL	Acid	ADJ	04/73	38383		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						38383		
AYER	2019001	MIDDLESEX	NaF	ADJ	10/58	3000		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						3000		
BEDFORD	3023000	MIDDLESEX	NaF	ADJ	06/78	12996		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						12996		
BEVERLY W.S.B.	3030001	ESSEX	Acid	ADJ	12/52	76286		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						76286		
BILLERICA	3031000	MIDDLESEX	Acid	ADJ	12/92	37609		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						37609		
BOURNE	4096001	BARNSTABLE	NaF	ADJ	01/60	5000		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						5000		
CAMBRIDGE	3049000	MIDDLESEX	Acid	ADJ	04/74	95802		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						95802		

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CANTON	3050000	NORFOLK	NaF	ADJ	04/78	18530		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						18530		
COHASSET	3065000	NORFOLK	NaF	ADJ	06/56	7075		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						7075		
CONCORD	3067000	MIDDLESEX	NaF	ADJ	03/70	17076		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						17076		
DANVERS	3071000	ESSEX	NaSiF6	ADJ	05/51	29095		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						29095		
DEDHAM-WESTWOOD W.D.	3073000	NORFOLK	Acid	ADJ	01/77	36339		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						36339		
DRACUT W.S.D.	3079000	MIDDLESEX	NaF	ADJ	09/86	16038		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						16038		
DUXBURY	4082000	PLYMOUTH	NaF	ADJ	09/87	13895		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						13895		
ESSEX	3092000	ESSEX	Acid	ADJ	12/54	3260		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						3260		
FALL RIVER	4095000	BRISTOL	NaSiF6	ADJ	03/73	100818		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						100818		
FITCHBURG	2097001	WORCESTER	NaSiF6	ADJ	06/75	41194		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						41194		
FRANKLIN	4101000	NORFOLK	NaF	ADJ	11/70	22095		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						22095		
GARDNER	2103000	WORCESTER	NaF	ADJ	01/87	20125		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						20125		

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WATER SYSTEMS AND CONSECUTIVE SYSTEMS SERVED	EPA ID NO	COUNTY	CHEM USED	STATUS	FLUOR START DATE	POP SERVED	NATURAL SYSTEMS NAT LEVEL	OPT LEVEL
GLOUCESTER	3107000	ESSEX	Acid	ADJ	07/81	28716		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						28716		
HAMILTON	3119000	ESSEX	NaF	ADJ	03/56	7280		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						7280		
HARDWICK	2124003	WORCESTER		NATL		25	1.1	
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						25		
HAVERHILL	3128000	ESSEX	NaSiF6	ADJ	09/71	51418		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						51418		
HINGHAM WATER CO	3131000	PLYMOUTH	Acid	ADJ	05/53	30287		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						30287		
HOLLISTON	4136000	MIDDLESEX	NaF	ADJ	10/70	12926		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						12926		
HOLYOKE	1137000	HAMPDEN	Acid	ADJ	06/70	43704		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						43704		
HUDSON	2141000	MIDDLESEX	NaF	ADJ	01/85	17233		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						17233		
IPSWICH	3144000	ESSEX	Acid	ADJ	10/71	11873		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						11873		
LAWRENCE	3149000	ESSEX	NaSiF6	ADJ	03/83	70207		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						70207		
LINCOLN	3157000	MIDDLESEX	NaF	ADJ	04/71	7666		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						7666		
LONGMEADOW	1159000	HAMPDEN	NaF	ADJ	01/89	15467		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						15467		
LOWELL	3160000	MIDDLESEX	Acid	ADJ	06/82	117995		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						117995		

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LYNN	3163000	ESSEX	Acid	ADJ	08/83	81245		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						81245		
LYNNFIELD CTR.	3164000	ESSEX	NaF	ADJ	11/59	7274		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						7274		
MA. WATER RESOURCES AUTH. MWRA	5000000	SUFFOLK	Acid	ADJ	06/78	1553172		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						1553172		
MANCHESTER	3166000	ESSEX	NaF	ADJ	10/83	5286		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						5286		
MARLBOROUGH	2170000	MIDDLESEX	Acid	ADJ	11/82	31813		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						31813		
MEDWAY	4177000	NORFOLK	NaF	ADJ	12/53	9931		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						9931		
MILLIS	3187000	NORFOLK	NaF	ADJ	12/87	7613		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						7613		
NEEDHAM	3199000	NORFOLK	Acid	ADJ	11/71	27557		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						27557		
NEWBURYPORT	3206000	ESSEX	NaF	ADJ	03/69	17317		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						17317		
NORTH ANDOVER	3210000	ESSEX	Acid	ADJ	05/75	22792		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						22792		
NORTH READING	3213000	MIDDLESEX	NaF	ADJ	08/71	12002		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						12002		
OAK BLUFFS	4221000	DYKES	NaF	ADJ	04/91	2804		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						2804		

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OXFORD M.A.	2226000	WORCESTER	NaF	ADJ	01/87	12588		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		12588
PEABODY	3229000	ESSEX	NaF	ADJ	02/83	47039		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		47039
PEMBROKE	4231000	PLYMOUTH	NaF	ADJ	09/69	14544		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		14544
READING	3246000	MIDDLESEX	Acid	ADJ	06/69	22539		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		22539
ROCKPORT	3252000	ESSEX	NaF	ADJ	02/84	7482		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		7482
ROYALSTON	2255000	WORCESTER		MATL		25	1.1	
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		25
RUTLAND	2257000	WORCESTER	NaF	ADJ	12/85	4936		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		4936
SCITUATE	4264000	PLYMOUTH	NaF	ADJ	07/54	16786		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		16786
SEEKONK	4265000	BRISTOL	NaF	ADJ	11/52	13046		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		13046
SHARON	4266000	NORFOLK	NaF	ADJ	12/53	15517		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		15517
SHREWSBURY	2271000	WORCESTER	Acid	ADJ	12/53	24146		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		24146
SOMERSET	4273000	BRISTOL	NaF	ADJ	06/69	18655		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		18655
SOUTHBRIDGE	2278000	WORCESTER	Acid	ADJ	03/71	17816		1.0
						TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -		17816

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STURBRIDGE	2287000	WORCHESTER	Acid	ADJ	05/90	7775		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						7775		
SUDBURY	3288000	MIDDLESEX	NaF	ADJ	12/60	14358		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						14358		
SWANSEA	4292000	BRISTOL	NaF	ADJ	09/69	15411		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						15411		
TAUNTON	4293000	BRISTOL	Acid	ADJ	12/81	51032		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						51032		
TEMPLETON	2294000	WORCESTER	NaF	ADJ	06/51	6438		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						6438		
TEWKSBURY	3295000	MIDDLESEX	Acid	ADJ	03/87	27266		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						27266		
TOPSFIELD	3298000	ESSEX	NaF	ADJ	12/53	5754		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						5754		
WAKEFIELD	3305000	MIDDLESEX	Acid	ADJ	04/78	24825		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						24825		
WALPOLE	3307000	NORFOLK	NaF	ADJ	03/77	20212		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						20212		
WARE	1309001	HAMPSHIRE		NATL		72		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						72		
WELLESLEY	3317000	NORFOLK	NaF	ADJ	11/87	26615		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						26615		
WENHAM	3320000	ESSEX	NaF	ADJ	01/67	4212		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						4212		

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WATER SYSTEMS AND CONSECUTIVE SYSTEMS SERVED	EPA ID NO	COUNTY	CHEM USED	STATUS	FLUOR START DATE	POP SERVED	NATURAL SYSTEMS NAT LEVEL	OPT LEVEL
WEST NEWBURY	3324000	ESSEX	NaF	ADJ	03/69	2500		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						2500		
WESTBOROUGH	2328000	WORCESTER	NaF	ADJ	12/74	14133		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						14133		
WESTMINISTER	2332000	WORCESTER	NaF	ADJ	01/68	6191		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						6191		
WEYMOUTH	3336000	NORFOLK	Acid	ADJ	03/72	54063		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						54063		
WINCHESTER	3344000	MIDDLESEX	NaF	ADJ	03/56	20267		1.0
TOTAL POPULATION SERVED BY SOURCE WATER SYSTEM - - - - -						20267		