

TABLE 1

Water consumption in Chicago

YEAR	PUMPAGE UNCORRECTED FOR WASTE			AVERAGE G.P.C.	POPULATION IN CHICAGO— THOUSANDS, S.D.C. ESTIMATED
	Annual average	Maximum month	Maximum day		
	<i>m.g.d.</i>	<i>m.g.d.</i>	<i>m.g.d.</i>		
1920	775	805	835	276	2,729
1921	785	872	922	276	2,784
1922	800	823	923	275	2,839
1923	805	855	953	271	2,894
1924	845	878	916	278	2,949
1925	888	940	985	286	3,004
1926	885		1,022	286	3,048
1927	943		1,036	293	3,103
1928	1,041		1,151	320	3,157

TABLE 2

Water consumption in Boston Metropolitan District

YEAR	ANNUAL AVERAGE CONSUMPTION	POPULATION SERVED	AVERAGE PER CAPITA CONSUMP- TION	PERCENT METERED
	<i>m.g.d.</i>		<i>g.p.d.</i>	
1895	67.5	735,000	92	
1900	96	840,000	114	
1905	118	915,000	129	11
1910	113	1,030,000	110	37.5
1915	102	1,160,000	88	66
1920	127	1,205,000	105	75
1921	117	1,225,000	95	77
1922	119	1,245,000	95	80
1923	125	1,265,000	99	82.5
1924	124	1,285,000	97	95
1925	128	1,305,000	98	96
1926	130	1,330,000	98	97

TABLE 3

Water consumption in New York City

YEAR	POPULATION	ANNUAL CONSUMPTION	PER CAPITA CONSUMPTION
		<i>m.g.d.</i>	<i>g.p.d.</i>
1907	4,314,237	513.0	118.9
1908	4,469,248	518.6	116.0
1909	4,632,088	512.7	110.7
1910	4,785,190	529.6	110.7
1911	4,873,069	494.4	101.5
1912	4,960,948	505.0	101.8
1913	5,048,827	499.1	98.9
1914	5,136,706	544.4	106.0
1915	5,224,585	528.2	101.1
1916	5,312,464	566.2	106.6
(Catskill supply introduced in 1916)			
1917	5,400,343	584.6	108.3
1918	5,488,222	659.2	120.1
1919	5,576,191	660.2	118.4
1920	5,643,440	734.9	130.2
1921	5,690,223	731.3	128.5
1922	5,737,006	742.5	129.4
1923	5,783,789	761.6	131.7
1924	5,830,573	780.2	133.8
1925	5,877,354	839.6	142.9
1926	5,986,356	863.3	144.2
1927	6,107,268	868.1	142.1
1928	6,208,178	879.3	141.6

TABLE 4

Water consumption in Baltimore

YEAR	AVERAGE DAILY CONSUMPTION	POPULATION	PERCENT OF TAPS METERED	PER CAPITA CONSUMPTION	MAXIMUM AVERAGE DAILY CONSUMPTION FOR 1 MONTH
	<i>m.g.d.</i>			<i>g.p.d.</i>	<i>m.g.d.</i>
1885	26.9	367,000	1.3	73	31.9
1890	41.0	435,000	1.6	94	47.8
1895	57.1	471,000	1.6	121	65.2
1900	56.6	510,000	1.7	111	75.5
1905	64.8	538,000	2.7	120	71.2
1909	69.4	558,000	3.3	123	78.0
1910	60.0	560,000		128	
1915	72.0	585,000		124	
1918	108.0	600,000	4.0	180	
1920	95.0	734,000		129	
1925	98.0	797,500	12.5	123	
1926	102.0	810,000		126	
1927	112.0	822,500		136	
1928	110.0	835,000		132	
1929	110.0	849,000	24.5	130	130.0
1930	113.0	860,000	25.8	132	132.0

TABLE 5

Water consumption in city of Lynchburg, Va.

YEAR	AVERAGE DAILY CONSUMPTION	AVERAGE DAILY PER CAPITA CONSUMPTION	PERCENT OF SERVICES METERED
	<i>m.g.d.</i>	<i>g.p.d.</i>	
1921	5.9	158	16
1922	5	135	25
1923	4.6	128	38
1924	4.75	135	47
1925	4.9	136	59
1926	4.5	127	67
1927	4.65	121	78
1928	4.4	113	87
1929	3.9	100	97
1930	3.85	97	100

TABLE 6

Consumption in Fall River, Mass.

YEAR	AVERAGE DAILY CONSUMPTION FOR YEAR	AVERAGE DAILY CONSUMPTION—MAXIMUM MONTH	PER CAPITA CONSUMPTION
	<i>m.g.d.</i>	<i>m.g.d.</i>	<i>g.p.d.</i>
1875	0.813	0.946	70.38
1880	1.36	1.69	37.15
1885	1.46	1.83	30.87
1890	2.15	2.85	30.96
1895	3.14	3.81	36.79
1900	3.80	4.48	36.40
1905	4.41	5.08	41.95
1910	5.21	5.59	43.83
1915	6.10	6.50	49.06
1920	6.39	6.93	51.37
1925	7.06	7.58	54.61
1929	6.26	6.71	52.74

TABLE 7

Water consumption data—Chicago, Ill.

CLASSIFICATION	GALLONS PER DAY											
	1920		1921		1922		1923		1924		1925	
	Per capita	Percent	Per capita	Percent	Per capita	Percent	Per capita	Percent	Per capita	Percent	Per capita	Percent
Industrial and commercial.....	56	20	52	19	52	19	53	19	54	19	55	20
Domestic metered.....	16	6	18	7	19	7	20	7	21	7	20	7
Domestic unmetered—legitimate usage.....	48	18	47	18	47	18	47	16	47	16	40	14
Free water, public, religious, educational and charitable....	10	4	10	4	10	4	10	4	10	3	10	3
Free water, parks and boulevard..	6	2	6	2	6	2	6	2	6	2	6	2
Underground street—leakage, slippage of meters, waste.....	13	5	13	5	13	5	13	5	13	5	28	10
Plumbing leakage and willful waste.....	120	45	122	45	120	45	135	47	139	48	121	43
Total.....	269	100	268	100	267	100	284	100	290	100	280	100

TABLE 8

Distribution of water uses, in percent

	FALL RIVER	LYNCHBURG	BALTIMORE	ESTIMATE OF AVERAGE USE IN AMERICAN CITIES*
Domestic.....	63	36	38	35
Industrial.....		25	31	30
Public.....		11	8	10
Unaccounted for.....	21	28	23	25
	100	100	100	100

* Turneaure and Russell, "Public Water Supplies."