

Service Charge Index vs. Inflation Rate (by EPA Region)

Source: 2005 NACWA Service Charge Index Survey

EPA Region	No. of Responses (2005)	2005 Population Served	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	11	3,812,299	69.5	79.7	97.6	105.7	142.4	166.1	193.6	217.6	303	304.8	302.1	319.3	308.9	313.5	314.8	311.4	309.0	315.6	336.2	363.1	423.3
		<i>Change From Previous Year</i>		14.6%	22.4%	8.9%	34.7%	20.0%	16.6%	12.4%	34.9%	3.9%	0.6%	1.8%	0.4%	1.6%	0.4%	0.1%	1.5%	1.9%	7.3%	11.8%	18.1%
2	12	13,303,248	85.1	89.3	99.9	109.6	126.7	146.5	166.1	194.5	195.9	221.6	214.4	205.6	207.3	213.7	221.6	221.2	247.9	267.5	280.0	279.8	311.9
		<i>Change From Previous Year</i>		4.9%	11.9%	9.8%	15.6%	15.6%	13.5%	16.9%	1.4%	5.0%	0.9%	4.4%	1.2%	3.0%	1.5%	1.8%	2.3%	5.1%	5.4%	1.9%	4.6%
3	23	11,799,789	121.2	137.1	139	142.5	151.1	153.9	184.7	186.2	207.7	212.5	212.3	221.5	221.8	227.3	228.8	235.9	242.6	241.9	236.7	246.8	271.7
		<i>Change From Previous Year</i>		13.1%	1.4%	2.7%	6.0%	1.8%	20.0%	2.0%	1.4%	2.2%	-1.3%	4.3%	0.1%	1.7%	0.8%	-0.1%	2.7%	-0.2%	-0.7%	4.0%	4.7%
4	40	14,861,267	138.5	143.4	152.1	147.5	155	162.8	170.4	177.7	188.8	203	214.4	223.1	234.1	233.2	240.0	249.6	255.3	259.4	301.8	290.7	319.2
		<i>Change From Previous Year</i>		4.1%	6.0%	3.3%	5.1%	5.0%	3.7%	4.3%	6.9%	8.8%	4.6%	4.0%	6.0%	1.6%	2.8%	3.2%	3.3%	1.8%	5.6%	7.0%	8.6%
5	35	12,164,134	138.6	142.4	137.6	140.6	141.3	146.3	151.4	160.3	168.7	175.8	181.9	183.2	179.9	181.1	186.6	191.1	194.3	206.9	222.2	218.8	285.7
		<i>Change From Previous Year</i>		2.7%	-3.3%	2.2%	0.6%	3.5%	3.4%	5.9%	5.9%	4.3%	1.1%	2.2%	-1.6%	1.0%	2.6%	2.6%	1.3%	6.4%	7.3%	-1.2%	13.4%
6	16	10,322,869	105.6	120.9	141.8	154.6	162.9	175.3	168	170.3	186.6	190.9	206	211.3	210.2	207.8	206.2	211.4	212.0	218.7	221.6	256.8	253.7
		<i>Change From Previous Year</i>		14.6%	17.3%	8.8%	5.4%	7.6%	-4.2%	1.0%	9.9%	2.3%	7.9%	2.0%	-0.6%	-1.1%	-0.6%	2.5%	0.5%	1.6%	1.1%	14.5%	2.6%
7	12	4,338,410	63.1	68	70.5	71.9	73.9	73.3	82	92.5	131.6	141	141.8	144.3	152.9	159.9	162.4	163.3	169.8	174.7	164.8	179.0	198.9
		<i>Change From Previous Year</i>		7.7%	3.6%	2.1%	2.7%	-0.8%	11.8%	12.8%	42.4%	10.3%	-2.8%	1.8%	6.0%	4.6%	2.5%	-2.9%	4.0%	3.1%	0.8%	12.7%	11.3%
8	10	2,271,198	101.4	101.5	101.7	108.4	105.1	114.9	119.9	125.3	137.3	135.7	145.4	143.4	143	144.7	150.0	150.6	154.8	153.6	147.8	170.5	166.7
		<i>Change From Previous Year</i>		0.1%	0.2%	6.5%	-3.0%	9.3%	4.4%	4.4%	6.9%	2.8%	6.1%	0.1%	-0.3%	0.5%	3.7%	0.4%	2.1%	-0.8%	-3.7%	2.9%	0.2%
9	35	26,928,408	62.9	67.7	73.1	84.8	100	114.3	131.2	147	161.8	172.5	175.2	182.5	186.5	195.8	190.8	201.2	205.9	214.2	213.3	228.6	238.6
		<i>Change From Previous Year</i>		7.7%	7.9%	15.7%	17.1%	14.1%	14.8%	11.9%	10.2%	6.6%	1.5%	4.2%	2.2%	5.0%	-2.3%	6.0%	2.1%	3.9%	0.1%	5.8%	3.4%
10	15	3,700,405	114.9	124.3	128.9	138.5	149.9	157.9	173	192.2	199.9	224	244.6	257.7	264.1	271.7	276.4	296.4	304.7	337.5	363.6	375.2	411.4
		<i>Change From Previous Year</i>		8.2%	3.7%	7.4%	8.2%	5.4%	9.5%	11.1%	3.3%	12.4%	9.2%	5.3%	2.5%	2.9%	1.9%	7.2%	2.8%	10.2%	4.7%	5.8%	9.0%
Total	209	103,502,027	100	106.7	112.4	119.8	129.9	140.7	153.5	166.6	182.8	193.2	197.6	201.6	203.7	207.7	209.7	216.3	223.4	232.6	243.7	252.3	280.2
		<i>Change From Previous Year</i>		6.7%	5.3%	6.9%	8.4%	8.4%	8.9%	8.6%	8.3%	5.1%	2.2%	3.5%	1.3%	2.4%	0.7%	3.0%	2.2%	3.6%	3.4%	5.2%	6.9%
		<i>Change to Consumer Price Index</i>		1.9%	3.6%	4.1%	4.8%	5.4%	4.2%	3.0%	3.0%	2.6%	2.8%	3.0%	2.3%	1.6%	2.2%	3.4%	2.8%	1.6%	2.3%	2.7%	3.4%
Total Number of Responses			155	158	157	163	166	169	171	175	184	194	199	205	208	215	223	233	237	220	230	222	209
Number of Responses in Both Previous and Current Year			155	157	157	163	166	169	171	170	182	189	195	202	204	211	217	226	213	197	199	185	

Note: The value of the annual Service Charge Index is based on all responses received. The annual percent change in the Service Charge Index is based on the responses of those agencies that responded in both the previous year and current year.

Note: The Base Year, 1985 has been indexed to the value of 100. The average single family residential sewer charge for 1985 was \$103.16 (i.e., the average single-family residential charge was \$289.05 for 2005).

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