

North Carolina Department of Environmental Quality
Division of Waste Management

County Population, Waste Disposal, Per Capita Rate and Percent Reduction, FY 2016-2017

County	Population	Tons Managed						Base Year	Per Capita	% Change from
		1991-1992	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Per Capita	Rate	1991-1992
		MSW and CD Tons Disposed						1991-1992	2016-2017	2016-2017**
		July 2016								
Alamance	159,054	99,302	102,857	107,067	110,255	119,681	133,122	0.91	0.84	-8%
Alexander	38,284	25,716	19,812	20,171	20,552	22,111	21,800	0.90	0.57	-37%
Alleghany	11,202	14,131	7,825	8,922	8,290	8,750	9,228	1.45	0.82	-43%
Anson	25,628	14,229	22,231	31,438	22,887	24,698	24,804	0.61	0.97	59%
Ashe	27,344	18,089	18,234	17,791	17,404	18,046	22,859	0.81	0.84	3%
Avery	18,098	11,130	15,828	16,591	17,334	20,082	4,350	0.74	0.24	-68%
Beaufort	47,610	41,796	42,931	42,053	49,851	54,535	55,171	0.99	1.16	17%
Bertie	19,847	17,372	20,112	22,897	23,171	19,839	19,265	0.86	0.97	13%
Bladen	34,667	25,048	40,832	36,478	43,247	42,401	51,275	0.86	1.48	72%
Brunswick	127,750	78,123	134,458	156,179	213,512	220,177	188,411	1.48	1.47	0%
Buncombe	258,406	159,040	236,019	236,121	262,077	667,557	776,196	0.90	3.00	234%
Burke	89,814	78,006	70,725	73,468	75,043	78,026	92,684	1.02	1.03	1%
Cabarrus	200,663	95,215	220,894	229,989	243,746	249,586	256,855	0.94	1.28	36%
Caldwell	82,793	65,532	69,923	65,435	72,069	73,127	78,372	0.92	0.95	3%
Camden	10,287	1,850	3,054	3,430	3,230	3,548	4,521	0.31	0.44	42%
Carteret	69,881	86,894	89,206	90,516	97,656	101,377	86,347	1.62	1.24	-24%
Caswell	23,689	5,136	8,971	8,438	24,681	8,285	9,476	0.25	0.40	60%
Catawba	156,473	151,559	142,100	149,077	150,879	173,854	173,703	1.26	1.11	-12%
Chatham	73,286	33,235	31,473	33,265	35,009	39,721	37,607	0.84	0.51	-39%
Cherokee	28,591	16,020	13,025	12,658	14,081	16,824	17,259	0.78	0.60	-23%
Chowan	14,410	13,692	12,154	11,951	10,797	13,570	11,981	0.99	0.83	-16%
Clay	11,320	4,172	4,427	5,102	4,562	4,877	4,815	0.57	0.43	-25%
Cleveland	98,244	73,138	142,210	152,106	167,699	159,922	156,566	0.86	1.59	85%
Columbus	57,182	45,199	36,864	36,768	37,520	38,002	41,644	0.91	0.73	-20%
Craven	103,737	86,549	77,663	82,201	75,087	84,772	80,397	1.05	0.78	-26%
Cumberland	329,824	227,302	390,546	385,379	373,036	371,583	353,761	0.81	1.07	32%
Currituck	26,101	13,792	15,904	24,017	27,227	24,306	7,380	1.00	0.28	-72%

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		MSW and CD Tons Disposed						Per Capita	Rate	1991-1992
		July 2016	1991-1992	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	1991-1992	2016-2017
Dare	36,387	51,300	76,321	61,052	73,292	78,501	93,146	2.23	2.56	15%
Davidson	166,137	139,617	121,928	126,075	140,495	140,377	139,226	1.08	0.84	-22%
Davie	42,211	19,348	26,791	15,430	24,204	27,133	26,520	0.68	0.63	-8%
Duplin	59,597	33,310	48,266	45,915	56,829	60,352	62,520	0.82	1.05	28%
Durham	301,520	218,972	309,141	292,332	296,945	285,477	284,546	1.17	0.94	-19%
Edgecombe	53,502	71,471	54,804	52,224	52,354	49,866	54,131	1.25	1.01	-19%
Forsyth	369,144	304,290	328,881	389,911	343,051	390,756	388,307	1.14	1.05	-8%
Franklin	65,445	28,702	34,758	35,171	38,042	41,620	42,193	0.76	0.64	-15%
Gaston	215,489	165,100	245,799	244,929	270,713	375,512	288,135	0.93	1.34	44%
Gates	11,891	5,897	5,974	4,959	5,193	6,681	6,418	0.63	0.54	-14%
Graham	8,835	4,508	6,601	6,147	5,754	6,057	6,343	0.62	0.72	16%
Granville	59,433	54,548	50,879	45,066	43,021	55,917	63,925	1.39	1.08	-23%
Greene	21,421	7,428	8,518	6,785	6,132	7,777	8,618	0.48	0.40	-16%
Guilford	520,230	471,541	571,843	579,881	554,827	647,460	640,703	1.35	1.23	-9%
Halifax	52,160	54,907	55,645	56,825	60,191	63,041	63,730	0.98	1.22	25%
Harnett	128,783	69,073	79,244	78,854	78,927	83,183	93,500	1.01	0.73	-28%
Haywood	61,771	57,842	43,250	45,777	53,123	55,395	61,107	1.21	0.99	-18%
Henderson	114,385	81,498	98,792	100,573	99,780	109,299	113,739	1.14	0.99	-13%
Hertford	24,038	14,288	19,429	19,730	19,964	89,899	21,443	0.63	0.89	42%
Hoke	52,214	18,331	24,458	23,283	24,914	26,889	26,458	0.80	0.51	-37%
Hyde	5,621	2,762	4,908	4,748	4,932	5,256	5,767	0.50	1.03	105%
Iredell	173,391	114,539	160,549	168,476	172,600	191,710	201,105	1.19	1.16	-3%
Jackson	42,574	18,661	31,582	32,523	32,790	34,573	61,951	0.68	1.46	114%
Johnston	189,460	74,169	162,283	159,907	164,670	174,761	157,214	0.88	0.83	-6%
Jones	10,354	4,360	3,697	3,458	5,044	7,095	12,218	0.47	1.18	151%
Lee	59,244	48,341	47,908	49,770	57,018	66,118	67,558	1.16	1.14	-2%
Lenoir	57,587	67,693	50,967	56,815	61,568	56,594	59,973	1.17	1.04	-11%
Lincoln	82,033	44,442	55,402	56,620	52,216	66,985	112,296	0.87	1.37	57%

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		MSW and CD Tons Disposed						1991-1992	2016-2017	2016-2017**
Macon	35,047	19,738	29,373	30,226	30,268	32,257	34,668	0.82	0.99	21%
Madison	21,979	11,676	10,235	10,206	10,739	12,802	3,061	0.68	0.14	-80%
Martin	23,606	30,112	19,039	22,295	20,019	16,549	16,052	1.19	0.68	-43%
McDowell	45,510	29,180	35,709	38,341	38,978	41,079	42,363	0.82	0.93	14%
Mecklenburg	1,053,545	677,573	942,569	1,079,596	1,157,119	1,370,054	1,395,254	1.29	1.32	3%
Mitchell	15,266	15,768	11,645	12,133	13,056	10,606	11,976	1.11	0.78	-29%
Montgomery	27,768	28,873	25,764	26,142	27,141	28,777	39,617	1.23	1.43	16%
Moore	96,102	74,062	81,727	82,081	83,173	91,330	93,803	1.23	0.98	-21%
Nash	94,421	84,594	74,036	80,446	82,304	88,448	110,291	1.09	1.17	7%
New Hanover	223,608	157,647	352,543	222,527	252,311	286,207	285,753	1.28	1.28	0%
Northampton	20,788	19,528	12,016	10,958	12,341	11,016	11,174	0.94	0.54	-43%
Onslow	193,914	158,344	225,293	159,495	148,053	152,593	147,030	1.04	0.76	-27%
Orange	140,853	131,067	78,626	68,310	69,281	72,791	72,604	1.36	0.52	-62%
Pamlico	13,336	8,541	11,034	17,347	10,420	11,130	11,918	0.75	0.89	19%
Pasquotank	40,284	30,150	42,125	41,358	41,229	86,589	45,298	0.97	1.12	16%
Pender	59,459	18,188	31,457	33,381	36,458	37,465	41,228	0.60	0.69	16%
Perquimans	13,561	7,520	9,711	9,953	10,090	10,957	8,846	0.73	0.65	-11%
Person	39,728	24,249	39,560	39,590	47,146	56,736	51,903	0.80	1.31	63%
Pitt	175,885	132,896	129,748	131,381	131,599	127,919	136,435	1.21	0.78	-36%
Polk	21,030	9,327	20,973	22,700	21,474	21,052	21,167	0.63	1.01	60%
Randolph	143,711	78,663	109,457	105,803	100,538	109,842	107,360	0.73	0.75	2%
Richmond	44,912	60,752	53,855	59,599	88,786	60,938	62,443	1.35	1.39	3%
Robeson	132,657	104,700	100,009	107,635	114,341	116,855	143,388	0.99	1.08	9%
Rockingham	91,891	71,481	89,448	83,575	86,326	493,176	109,289	0.83	1.19	43%
Rowan	140,970	90,081	105,074	100,468	103,406	121,187	128,461	0.80	0.91	14%
Rutherford	67,703	89,175	55,907	47,289	85,964	67,585	53,868	1.56	0.80	-49%
Sampson	63,499	33,545	49,970	45,594	51,415	59,742	55,675	0.70	0.88	25%
Scotland	35,789	39,867	23,582	18,726	20,779	19,824	22,196	1.17	0.62	-47%

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Stanly	61,751	69,288	73,984	56,901	55,523	60,501	66,808	1.32	1.08	-18%
Stokes	46,751	17,976	11,495	10,683	11,422	15,022	77,042	0.47	1.65	251%
Surry	72,843	73,595	53,695	51,926	52,900	59,365	54,677	1.18	0.75	-36%
Swain	14,852	5,651	8,583	7,932	8,456	8,615	8,082	0.50	0.54	9%
Transylvania	34,139	30,072	22,748	22,867	21,933	26,101	21,804	1.16	0.64	-45%
Tyrrell	4,136	2,985	2,768	2,513	2,438	2,795	3,331	0.79	0.81	2%
Union	223,915	77,842	168,850	187,420	174,202	191,093	231,510	0.90	1.03	15%
Vance	44,945	43,267	30,923	33,912	52,145	32,775	43,741	1.11	0.97	-12%
Wake	1,026,748	569,622	911,610	991,973	986,369	1,029,973	1,127,055	1.29	1.10	-15%
Warren	20,121	10,978	8,966	8,986	1,676	9,188	9,078	0.63	0.45	-28%
Washington	12,425	11,699	10,118	9,622	8,309	7,410	8,143	0.84	0.66	-22%
Watauga	54,992	36,755	47,312	47,937	48,397	50,437	56,086	0.99	1.02	3%
Wayne	124,808	106,149	111,480	111,819	115,316	107,437	119,753	1.00	0.96	-4%
Wilkes	70,027	58,818	52,801	53,370	54,605	53,332	54,837	0.97	0.78	-19%
Wilson	81,758	120,870	84,089	89,679	89,997	101,422	112,114	1.82	1.37	-25%
Yadkin	37,725	20,779	28,859	29,993	30,499	32,163	32,930	0.67	0.87	30%
Yancey	18,142	15,576	12,632	11,306	12,443	12,918	12,853	1.01	0.71	-30%
N.C. Waste - Cherokee Reservation			14,644	14,799	14,860	14,406	15,799			
N.C. Waste - Unspecified County			4,192	38	138	29,734	29,957			
State Totals	10,155,942	7,257,428	9,149,130	9,273,571	9,635,874	11,323,734	11,231,358	1.07	1.11	3%

** Percent Change formula: (current year per capita minus base year per capita) divided by base year per capita