

North Carolina Department of Environmental Quality  
Division of Waste Management

**County Population, Waste Disposal, Per Capita Rate and Percent Reduction, FY 2019-2020**

County	Population		MSW and CD Tons Disposed					Per Capita Rate	% Change from	
	July 2019	1991-1992	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Base Year	FY	1991-1992
Alamance	170,483	99,302	119,681	133,122	125,669	155,168	142,462	0.91	0.84	-8%
Alexander	38,530	25,716	22,111	21,800	20,662	25,056	27,605	0.90	0.72	-20%
Alleghany	11,466	14,131	8,750	9,228	9,222	9,916	9,936	1.45	0.87	-40%
Anson	25,290	14,229	24,698	24,804	21,999	25,559	26,536	0.61	1.05	72%
Ashe	27,861	18,089	18,046	22,859	18,768	22,409	24,892	0.81	0.89	10%
Avery	18,022	11,130	20,082	4,350	4,644	18,093	19,804	0.74	1.10	48%
Beaufort	47,480	41,796	54,535	55,171	53,415	58,135	61,092	0.99	1.29	30%
Bertie	19,636	17,372	19,839	19,265	19,930	29,328	32,715	0.86	1.67	94%
Bladen	34,497	25,048	42,401	51,275	55,944	59,198	47,607	0.86	1.38	60%
Brunswick	142,088	78,123	220,177	188,411	181,602	225,786	222,287	1.48	1.56	6%
Buncombe	264,056	159,040	667,557	776,196	931,478	1,027,266	303,257	0.90	1.15	28%
Burke	91,810	78,006	78,026	92,684	78,997	83,980	80,657	1.02	0.88	-14%
Cabarrus	212,917	95,215	249,586	256,855	251,046	290,693	283,506	0.94	1.33	42%
Caldwell	83,417	65,532	73,127	78,372	88,945	88,870	87,960	0.92	1.05	15%
Camden	10,611	1,850	3,548	4,521	4,297	4,235	4,846	0.31	0.46	47%
Carteret	71,163	86,894	101,377	86,347	81,995	197,552	153,301	1.62	2.15	33%
Caswell	23,664	5,136	8,285	9,476	2,643	1,482	1,403	0.25	0.06	-76%
Catawba	159,494	151,559	173,854	173,703	186,771	191,110	220,359	1.26	1.38	10%
Chatham	75,994	33,235	39,721	37,607	36,500	42,890	43,672	0.84	0.57	-32%
Cherokee	29,630	16,020	16,824	17,259	17,941	21,225	19,102	0.78	0.64	-17%
Chowan	14,114	13,692	13,570	11,981	13,177	14,058	15,949	0.99	1.13	14%
Clay	11,860	4,172	4,877	4,815	4,955	5,676	4,131	0.57	0.35	-39%
Cleveland	99,776	73,138	159,922	156,566	166,481	231,285	175,539	0.86	1.76	105%
Columbus	56,290	45,199	38,002	41,644	38,809	44,977	42,451	0.91	0.75	-17%
Craven	103,779	86,549	84,772	80,397	3,340	143,478	97,426	1.05	0.94	-11%
Cumberland	332,455	227,302	371,583	353,761	345,190	378,930	408,242	0.81	1.23	52%

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Currituck	27,526	13,792	24,306	7,380	8,791	7,870	53,571	1.00	1.95	95%
Dare	37,290	51,300	78,501	93,146	87,812	89,253	91,920	2.23	2.46	11%
Davidson	169,468	139,617	140,377	139,226	150,430	164,457	164,884	1.08	0.97	-10%
Davie	43,430	19,348	27,133	26,520	21,733	31,224	23,474	0.68	0.54	-21%
Duplin	59,736	33,310	60,352	62,520	61,607	93,995	68,771	0.82	1.15	40%
Durham	315,741	218,972	285,477	284,546	301,377	371,241	453,449	1.17	1.44	23%
Edgecombe	52,586	71,471	49,866	54,131	51,224	55,994	68,245	1.25	1.30	4%
Forsyth	379,693	304,290	390,756	388,307	398,513	473,887	486,031	1.14	1.28	12%
Franklin	69,112	28,702	41,620	42,193	42,531	46,238	65,487	0.76	0.95	25%
Gaston	222,744	165,100	375,512	288,135	298,994	346,215	401,402	0.93	1.80	94%
Gates	12,132	5,897	6,681	6,418	6,076	7,583	8,549	0.63	0.70	12%
Graham	8,687	4,508	6,057	6,343	6,666	6,544	7,779	0.62	0.90	44%
Granville	61,406	54,548	55,917	63,925	54,156	54,956	61,052	1.39	0.99	-28%
Greene	21,050	7,428	7,777	8,618	8,461	11,203	10,375	0.48	0.49	3%
Guilford	539,666	471,541	647,460	640,703	650,240	709,033	735,647	1.35	1.36	1%
Halifax	51,194	54,907	63,041	63,730	68,668	90,470	90,302	0.98	1.76	80%
Harnett	135,239	69,073	83,183	93,500	97,185	109,074	108,718	1.01	0.80	-20%
Haywood	63,328	57,842	55,395	61,107	66,645	69,022	71,404	1.21	1.13	-7%
Henderson	118,312	81,498	109,299	113,739	124,581	118,446	76,164	1.14	0.64	-44%
Hertford	24,037	14,288	89,899	21,443	20,653	20,122	57,808	0.63	2.40	282%
Hoke	54,842	18,331	26,889	26,458	28,718	34,936	38,834	0.80	0.71	-11%
Hyde	5,181	2,762	5,256	5,767	5,951	4,751	12,239	0.50	2.36	372%
Iredell	181,380	114,539	191,710	201,105	201,721	261,912	264,183	1.19	1.46	22%
Jackson	44,335	18,661	34,573	61,951	36,735	41,629	37,135	0.68	0.84	23%
Johnston	205,951	74,169	174,761	157,214	155,487	189,833	218,138	0.88	1.06	20%
Jones	10,196	4,360	7,095	12,218	9,091	9,322	4,914	0.47	0.48	3%
Lee	61,690	48,341	66,118	67,558	77,390	89,812	101,108	1.16	1.64	41%
Lenoir	56,372	67,693	56,594	59,973	58,876	60,286	68,657	1.17	1.22	4%

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	July 2019	1991-1992	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Base Year	FY	1991-1992
Lincoln	86,453	44,442	66,985	112,296	60,565	73,300	75,097	0.87	0.87	0%
Macon	36,498	19,738	32,257	34,668	40,779	40,148	38,116	0.82	1.04	27%
Madison	22,602	11,676	12,802	3,061	11,720	12,974	12,768	0.68	0.56	-17%
Martin	23,150	30,112	16,549	16,052	18,363	19,319	21,994	1.19	0.95	-20%
McDowell	46,684	29,180	41,079	42,363	44,321	47,267	41,655	0.82	0.89	9%
Mecklenburg	1,108,107	677,573	1,370,054	1,395,254	1,435,270	1,587,153	1,712,436	1.29	1.55	20%
Mitchell	15,239	15,768	10,606	11,976	11,490	12,151	12,555	1.11	0.82	-26%
Montgomery	27,666	28,873	28,777	39,617	54,007	48,272	43,443	1.23	1.57	28%
Moore	101,180	74,062	91,330	93,803	94,995	106,895	105,348	1.23	1.04	-15%
Nash	95,647	84,594	88,448	110,291	126,431	137,194	135,401	1.09	1.42	30%
New Hanover	235,560	157,647	286,207	285,753	306,013	471,098	421,188	1.28	1.79	40%
Northampton	20,527	19,528	11,016	11,174	13,130	13,026	11,011	0.94	0.54	-43%
Onslow	201,548	158,344	152,593	147,030	173,084	255,727	318,613	1.04	1.58	52%
Orange	147,093	131,067	72,791	72,604	83,383	87,640	94,842	1.36	0.64	-53%
Pamlico	13,266	8,541	11,130	11,918	107,788	26,308	16,228	0.75	1.22	63%
Pasquotank	39,731	30,150	86,589	45,298	45,268	46,022	49,563	0.97	1.25	29%
Pender	63,406	18,188	37,465	41,228	14,428	78,695	44,975	0.60	0.71	18%
Perquimans	13,639	7,520	10,957	8,846	8,256	6,967	23,304	0.73	1.71	134%
Person	40,370	24,249	56,736	51,903	52,805	54,968	58,182	0.80	1.44	80%
Pitt	179,731	132,896	127,919	136,435	138,146	162,189	159,551	1.21	0.89	-27%
Polk	21,696	9,327	21,052	21,167	23,509	24,197	29,598	0.63	1.36	117%
Randolph	144,914	78,663	109,842	107,360	119,036	146,150	126,533	0.73	0.87	20%
Richmond	45,079	60,752	60,938	62,443	68,443	78,132	71,785	1.35	1.59	18%
Robeson	131,056	104,700	116,855	143,388	138,583	177,927	159,954	0.99	1.22	23%
Rockingham	91,788	71,481	493,176	109,289	153,997	170,601	148,918	0.83	1.62	95%
Rowan	142,643	90,081	121,187	128,461	130,404	142,744	171,653	0.80	1.20	50%
Rutherford	68,908	89,175	67,585	53,868	47,459	48,164	57,393	1.56	0.83	-47%
Sampson	64,284	33,545	59,742	55,675	53,672	64,655	62,633	0.70	0.97	39%

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Scotland	35,732	39,867	19,824	22,196	22,571	41,464	38,861	1.17	1.09	-7%
Stanly	63,727	69,288	60,501	66,808	65,967	72,492	75,169	1.32	1.18	-11%
Stokes	46,420	17,976	15,022	77,042	21,115	10,716	11,239	0.47	0.24	-48%
Surry	73,232	73,595	59,365	54,677	56,411	60,839	63,691	1.18	0.87	-26%
Swain	14,275	5,651	8,615	8,082	8,222	8,233	8,851	0.50	0.62	24%
Transylvania	35,484	30,072	26,101	21,804	38,757	26,058	23,284	1.16	0.66	-43%
Tyrrell	4,259	2,985	2,795	3,331	2,952	2,916	2,867	0.79	0.67	-15%
Union	237,287	77,842	191,093	231,510	262,641	289,218	343,465	0.90	1.45	61%
Vance	45,969	43,267	32,775	43,741	33,386	48,617	52,801	1.11	1.15	3%
Wake	1,089,579	569,622	1,029,973	1,127,055	1,242,118	1,487,916	1,658,603	1.29	1.52	18%
Warren	20,022	10,978	9,188	9,078	10,602	6,858	9,785	0.63	0.49	-22%
Washington	12,071	11,699	7,410	8,143	7,937	10,492	24,594	0.84	2.04	143%
Watauga	57,899	36,755	50,437	56,086	53,068	63,505	66,285	0.99	1.14	16%
Wayne	125,825	106,149	107,437	119,753	117,229	138,852	144,872	1.00	1.15	15%
Wilkes	70,200	58,818	53,332	54,837	57,243	61,082	61,395	0.97	0.87	-10%
Wilson	82,282	120,870	101,422	112,114	144,724	189,967	184,777	1.82	2.25	23%
Yadkin	38,196	20,779	32,163	32,930	34,197	33,716	31,439	0.67	0.82	23%
Yancey	18,623	15,576	12,918	12,853	13,512	14,423	26,436	1.01	1.42	41%
N.C. Waste - Cherokee Reservation			14,406	15,799	15,789	17,367	16,114			
N.C. Waste - Unspecified County			29,734	29,957	3,478	155,979	440,627			
<b>State Totals</b>	<b>10,508,254</b>	<b>7,257,428</b>	<b>11,323,734</b>	<b>11,231,358</b>	<b>11,651,999</b>	<b>13,846,258</b>	<b>13,916,869</b>	<b>1.07</b>	<b>1.32</b>	<b>24%</b>

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