North Carolina County Recycling Program Performance for Fiscal Year 2019-20

The N.C. Division of Environmental Assistance and Customer Service (DEACS) uses data from the Solid Waste and Materials Management Annual Reports completed by each local government in the state to assess county and municipal public recycling efforts.

DEACS uses this public recycling program data to produce per capita recycling rates for counties across the state. This analysis combines municipal and county recycling efforts, and then ranks counties based on program performance. Counties and the municipalities within them are ranked in two ways: the overall recycling rate and the recycling rate for common household materials.

The per capita recovery rate for common household materials compares the effectiveness of programs recovering cans, bottles, paper, and cardboard. The total public recovery includes other materials such as concrete, shingles, wood wastes, televisions, computer equipment, used motor oil, used cooking oil, and household hazardous waste. Local governments at the top of both lists have strong and well-rounded public recycling systems.

Common Household Recyclables Per Capita			Total Public Recycling Per Capita		
Rank	Community	Pounds/Person	Rank	Community	Pounds/Person
1	Catawba County	214	1	Brunswick County	390
2	Orange County	199	2	Catawba County	361
3	Dare County	195	3	Macon County	301
4	Watauga County	191	4	Iredell County	252
5	Currituck County	186	5	Pitt County	251
6	Onslow County	171	6	New Hanover County	243
7	Brunswick County	160	7	Currituck County	241
8	Cabarrus County	152	8	Orange County	240
9	Durham County	152	9	Dare County	239
10	Davie County	138	10	Pasquotank County	219
11	Mecklenburg County	137	11	Watauga County	219
12	Rutherford County	134	12	Alexander County	212
13	Buncombe County	132	13	Swain County	196
14	Guilford County	130	14	Mecklenburg County	186
15	Macon County	125	15	Buncombe County	184
16	Transylvania County	124	16	Washington County	184
17	Haywood County	121	17	Onslow County	178
18	Swain County	117	18	Rutherford County	171
19	Henderson County	112	19	Forsyth County	169
20	Pitt County	111	20	Haywood County	162
21	Craven County	108	21	Durham County	161
22	Wake County	102	22	Cabarrus County	160
23	New Hanover County	101	23	Transylvania County	156
24	Forsyth County	99	24	Davie County	151
25	Lee County	99	25	Henderson County	151
26	Jackson County	97	26	Jackson County	144
27	Carteret County	96	27	Carteret County	142
28	Moore County	96	28	Madison County	142
29	McDowell County	94	29	Craven County	141
30	Alamance County	91	30	Avery County	140

31	Madison County	90		31	Guilford County	138
32	Granville County	88		32	McDowell County	133
33	Alexander County	87		33	Granville County	133
34	Alleghany County	87		34	Ashe County	129
35	Hertford County	86		35	Wake County	125
36	Tyrrell County	84		36	Moore County	122
37	Nash County	81		37	Lincoln County	122
38	Pasquotank County	80		38	Lee County	119
39	Chatham County	76		39	Wilson County	114
40	Surry County	75		40	Chatham County	114
41	Chowan County	75		41	Hyde County	114
42	Polk County	73		42	Alamance County	107
43	Warren County	70		43	Alleghany County	103
44	Union County	67		44	Rockingham County	103
45	Caldwell County	66		45	Mitchell County	100
46	Gaston County	62		46	Tyrrell County	100
47	Camden County	62		47	Chowan County	99
48	Iredell County	59		48	Nash County	98
49	Ashe County	59		49	Hertford County	96
50	Mitchell County	58		50	Cumberland County	93
51	Stanly County	58		51	Polk County	93
52	Hyde County	57		52	Surry County	93
53	Wilson County	56		53	Cleveland County	91
54	Person County	55		54	Perquimans County	90
55	Pender County	55		55	Caldwell County	88
56	Martin County	55		56	Yancey County	84
57	Cumberland County	51		57	Warren County	79
58	Avery County	51		58	Camden County	77
59	Vance County	51		59	Union County	77
60	Davidson County	47		60	Clay County	76
61	Rowan County	46		61	Pender County	72
62	Yadkin County	46		62	Gaston County	70
63	Wilkes County	46		63	Gates County	68
64	Montgomery County	45		64	Stanly County	68
65	Lenoir County	44		65	Pamlico County	66
66	Perquimans County	43		66	Yadkin County	66
67	Franklin County	43		67	Vance County	65
68	Scotland County	41		68	Martin County	65
69	Halifax County	40		69	Person County	64
70	Johnston County	37		70	Lenoir County	62
71	Cherokee County	37		71	Davidson County	62
72	Yancey County	36		72	Johnston County	59
73	Wayne County	36		73	Franklin County	59
74	Pamlico County	34		74	Wayne County	58
75	Sampson County	34		75	Duplin County	57
76	Clay County	33		76	Graham County	57
77	Hoke County	33		77	Bladen County	56
78	Lincoln County	32		78	Cherokee County	55

79	Stokes County	32		79	Burke County	54
80	Cleveland County	32		80	Rowan County	53
81	Gates County	30		81	Wilkes County	52
82	Burke County	30		82	Stokes County	51
83	Beaufort County	28		83	Scotland County	51
84	Randolph County	27		84	Montgomery County	51
85	Rockingham County	26		85	Beaufort County	50
86	Bladen County	26		86	Halifax County	49
87	Edgecombe County	25		87	Hoke County	48
88	Harnett County	24		88	Sampson County	42
89	Duplin County	24		89	Edgecombe County	38
90	Washington County	22		90	Randolph County	34
91	Greene County	19		91	Richmond County	34
92	Graham County	18		92	Harnett County	33
93	Northampton County	16		93	Columbus County	28
94	Bertie County	14		94	Northampton County	25
95	Columbus County	12		95	Anson County	23
96	Richmond County	11		96	Greene County	22
97	Robeson County	7		97	Robeson County	22
98	Anson County	6		98	Bertie County	17
99	Caswell County	6		99	Caswell County	14
100	Jones County	3		100	Jones County	5