

North Carolina Animal* Related Crashes

2017 – 2019 County Rankings and Crash Data



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***Data in this report was obtained by utilizing the “Animal” flag indicator on the North Carolina Collision Report Form. These numbers may vary from other studies due to the manner in which the data was analyzed.**

Current NC Collision Report Forms do not distinguish between animal types. However, data analyses shows that approximately 90% of all reported animal related crashes involve deer.

Statewide Animal Crashes - County Rankings

CNTY #	County	2012		2013		2014		2015		2016		2017		2018		2019		17-19 Total	17-19 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
91	WAKE	1,018	1	1,135	1	793	1	838	1	731	1	823	1	779	1	1,023	1	2,625	1
40	GUILFORD	666	2	619	2	551	3	525	3	549	3	617	2	483	5	649	2	1,749	2
73	PITT	619	3	539	3	563	2	501	4	550	2	550	3	486	3	605	3	1,641	3
89	UNION	454	10	432	11	434	6	425	7	462	5	507	5	504	2	531	5	1,542	4
30	DUPLIN	597	4	539	4	445	4	548	2	515	4	522	4	464	8	488	7	1,474	5
9	BRUNSWICK	376	14	417	13	366	11	393	9	429	9	491	6	471	6	480	8	1,442	6
59	MECKLENBURG	465	8	440	9	419	7	457	5	459	6	424	9	471	7	498	6	1,393	7
75	RANDOLPH	464	9	499	5	444	5	414	8	445	8	475	7	380	12	536	4	1,391	8
23	COLUMBUS	472	6	466	7	409	8	450	6	450	7	415	10	485	4	453	11	1,353	9
33	FORSYTH	375	15	385	15	365	12	375	10	425	10	452	8	423	10	440	12	1,315	10
77	ROBESON	343	18	328	20	331	16	357	11	350	13	396	11	428	9	457	10	1,281	11
78	ROCKINGHAM	429	11	442	8	379	10	326	15	355	11	388	12	360	14	465	9	1,213	12
22	CLEVELAND	320	21	335	18	350	13	330	14	332	14	352	14	396	11	404	14	1,152	13
50	JOHNSTON	492	5	493	6	401	9	339	13	312	17	326	16	365	13	400	15	1,091	14
62	MOORE	354	17	303	23	301	18	321	16	325	15	280	24	318	15	435	13	1,033	15
70	PENDER	467	7	435	10	347	14	355	12	352	12	373	13	312	16	331	18	1,016	16
28	DAVIDSON	311	24	334	19	278	21	311	18	310	19	351	15	278	20	331	17	960	17
18	CHATHAM	396	12	424	12	319	17	314	17	311	18	288	20	262	28	385	16	935	18
53	LENOIR	342	19	342	17	284	19	251	27	285	21	284	23	287	19	324	19	895	19
63	NASH	362	16	363	16	275	22	277	21	257	26	290	19	271	26	318	20	879	20
81	SAMPSON	391	13	398	14	337	15	309	19	317	16	319	17	278	21	280	27	877	21
42	HARNETT	336	20	328	21	250	28	271	23	275	22	288	21	287	18	297	25	872	22
12	CABARRUS	241	34	294	25	283	20	267	24	266	25	267	26	295	17	308	22	870	23
8	BLADEN	291	26	298	24	268	23	290	20	307	20	307	18	267	27	290	26	864	24
66	ONSLow	262	32	248	34	261	24	273	22	273	23	271	25	274	24	303	24	848	25
95	WAYNE	289	27	286	28	248	31	221	30	244	29	239	29	272	25	307	23	818	26
0	ALAMANCE	287	28	286	27	249	30	242	29	256	27	226	33	277	22	308	21	811	27
83	STANLY	306	25	283	29	255	26	267	25	272	24	262	27	276	23	260	30	798	28
67	ORANGE	315	22	305	22	249	29	261	26	235	30	289	22	226	31	261	29	776	29
24	CRAVEN	238	35	247	35	205	34	212	32	202	35	254	28	217	33	272	28	743	30
32	EDGEcombe	314	23	292	26	258	25	243	28	253	28	238	30	241	29	240	32	719	31
79	ROWAN	244	33	205	39	206	33	192	39	213	31	233	31	227	30	240	33	700	32
6	BEAUFORT	282	30	253	33	203	37	202	36	186	39	231	32	221	32	239	34	691	33
97	WILSON	219	37	188	44	154	46	166	44	198	37	204	37	211	34	252	31	667	34
31	DURHAM	285	29	281	30	216	32	209	33	201	36	226	34	198	36	215	36	639	35
84	STOKES	188	43	258	32	253	27	216	31	211	32	211	35	188	38	188	44	587	36
85	SURRY	193	41	196	41	205	35	204	35	209	34	201	38	202	35	180	46	583	37

CNTY #	County	2012		2013		2014		2015		2016		2017		2018		2019		17-19 Total	17-19 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
61	MONTGOMERY	211	39	242	37	169	42	163	48	161	44	209	36	189	39	176	48	574	38
3	ANSON	158	50	132	57	119	58	166	45	141	49	180	40	174	40	212	38	566	39
34	FRANKLIN	271	31	246	36	179	40	201	37	160	45	153	47	190	37	215	37	558	40
48	IREDELL	175	45	186	45	204	36	166	43	210	33	194	39	165	42	190	43	549	41
72	PERSON	215	38	209	38	147	48	165	46	146	48	177	41	160	44	208	39	545	42
41	HALIFAX	206	40	267	31	195	39	206	34	190	38	162	42	145	47	219	35	526	43
10	BUNCOMBE	69	74	92	69	92	65	105	63	114	57	140	50	155	45	205	41	500	44
38	GRANVILLE	220	36	199	40	141	51	179	41	157	47	156	45	146	49	198	42	500	45
52	LEE	175	46	176	48	159	45	175	42	138	50	161	43	130	53	207	40	498	46
25	CUMBERLAND	171	47	189	43	149	47	164	47	158	46	155	46	170	41	160	51	485	47
57	MARTIN	192	42	181	47	167	43	149	50	165	42	140	49	161	43	176	47	477	48
17	CATAWBA	167	48	163	52	198	38	199	38	162	43	159	44	145	48	156	53	460	49
35	GASTON	136	55	152	53	147	49	147	51	168	41	128	53	142	50	185	45	455	50
82	SCOTLAND	108	64	140	55	138	52	147	52	134	51	127	54	132	52	165	49	424	51
80	RUTHERFORD	165	49	186	46	176	41	179	40	170	40	143	48	119	56	161	50	423	52
51	JONES	148	52	145	54	107	61	140	54	115	55	121	57	148	46	150	54	419	53
76	RICHMOND	154	51	169	50	160	44	158	49	126	53	126	55	134	51	158	52	418	54
11	BURKE	113	61	95	68	120	57	112	59	110	61	120	59	129	54	134	55	383	55
98	YADKIN	134	57	175	49	147	50	109	61	114	56	112	62	124	55	128	59	364	56
90	VANCE	185	44	195	42	121	56	142	53	126	52	122	56	115	58	123	60	360	57
39	GREENE	132	58	132	58	103	62	111	60	99	64	121	58	106	60	130	58	357	58
96	WILKES	103	67	91	70	80	71	101	65	112	59	136	51	108	59	105	67	349	59
29	DAVIE	122	59	119	62	126	54	118	55	112	60	131	52	115	57	102	68	348	60
46	HOKE	113	62	123	61	108	60	115	57	121	54	105	65	104	62	133	56	342	61
16	CASWELL	138	53	139	56	128	53	101	64	109	62	101	66	98	65	130	57	329	62
65	NORTHAMPTON	135	56	167	51	110	59	115	56	101	63	116	60	106	61	105	66	327	63
58	MCDOWELL	82	71	64	78	72	74	79	71	81	67	114	61	102	64	105	65	321	64
7	BERTIE	121	60	128	59	99	63	115	58	113	58	107	63	103	63	105	64	315	65
13	CALDWELL	95	68	98	66	123	55	109	62	91	65	106	64	86	67	110	63	302	66
44	HENDERSON	46	85	45	84	41	86	60	79	61	77	83	69	83	69	113	61	279	67
94	WATAUGA	82	72	89	71	71	75	69	74	60	78	77	71	83	70	111	62	271	68
64	NEW HANOVER	110	63	107	65	86	68	91	66	77	69	94	67	91	66	85	70	270	69
93	WASHINGTON	105	66	96	67	63	78	74	73	78	68	82	70	86	68	81	73	249	70
19	CHEROKEE	44	86	43	86	45	85	43	89	65	75	68	72	75	71	81	72	224	71
15	CARTERET	60	79	73	73	67	77	86	69	68	73	66	73	75	72	79	74	220	72
45	HERTFORD	138	54	111	63	97	64	84	70	74	70	65	75	75	73	74	75	214	73
54	LINCOLN	65	75	66	77	76	72	87	68	68	72	65	76	59	76	89	69	213	74
92	WARREN	108	65	127	60	80	70	89	67	81	66	83	68	57	79	72	76	212	75
74	POLK	65	76	67	76	70	76	52	82	60	79	55	80	69	74	82	71	206	76

CNTY #	County	2012		2013		2014		2015		2016		2017		2018		2019		17-19 Total	17-19 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
1	ALEXANDER	47	83	38	89	55	81	66	76	59	82	66	74	57	80	59	77	182	77
69	PASQUOTANK	63	78	55	79	61	80	45	86	70	71	54	82	61	75	58	79	173	78
88	TYRRELL	47	84	51	82	48	83	56	80	66	74	56	79	58	77	54	81	168	79
5	AVERY	41	87	35	90	47	84	38	92	50	85	55	81	49	82	59	78	163	80
55	MACON	48	82	44	85	41	87	45	87	64	76	58	78	43	86	55	80	156	81
56	MADISON	29	91	53	81	23	95	44	88	42	89	42	88	58	78	43	86	143	82
36	GATES	83	69	108	64	75	73	61	78	60	80	50	83	50	81	42	87	142	83
26	CURRITUCK	59	80	70	75	86	69	66	75	52	83	60	77	42	89	34	93	136	84
68	PAMLICO	41	88	42	87	34	88	41	90	45	87	42	87	47	84	47	85	136	85
87	TRANSYLVANIA	22	94	35	91	31	91	34	94	34	92	44	85	43	87	48	84	135	86
4	ASHE	53	81	47	83	62	79	79	72	59	81	36	91	43	88	48	83	127	87
21	CLAY	22	93	22	95	17	98	35	93	40	90	27	93	47	85	49	82	123	88
71	PERQUIMANS	75	73	78	72	89	67	62	77	50	84	45	84	39	92	38	91	122	89
20	CHOWAN	82	70	71	74	91	66	53	81	49	86	38	89	41	90	40	88	119	90
27	DARE	40	89	31	93	51	82	52	83	34	93	44	86	37	93	34	94	115	91
49	JACKSON	12	98	11	98	18	97	17	98	20	98	27	97	49	83	39	89	115	92
47	HYDE	63	77	53	80	33	89	47	84	36	91	27	94	40	91	36	92	103	93
43	HAYWOOD	18	97	18	96	25	94	47	85	24	96	37	90	26	97	38	90	101	94
14	CAMDEN	20	96	26	94	29	93	34	95	24	97	27	96	33	94	29	95	89	95
2	ALLEGHANY	21	95	18	97	18	96	24	96	28	94	27	95	31	95	22	96	80	96
99	YANCEY	35	90	42	88	29	92	41	91	43	88	31	92	30	96	16	98	77	97
60	MITCHELL	28	92	35	92	31	90	21	97	26	95	14	98	14	98	18	97	46	98
86	SWAIN	9	99	5	100	4	100	7	99	10	99	6	99	9	99	9	99	24	99
37	GRAHAM	7	100	9	99	5	99	4	100	8	100	5	100	8	100	5	100	18	100
TOTAL		20,205		20,337		17,837		18,042		17,911		18,548		17,989		20,331		56,868	

2017-2019 Statewide Animal Crashes

COUNTY	Total Crashes	Total Fatalities	A Injuries	B Injuries	C Injuries	Total Injuries	Damage
WAKE	2,625	1	5	30	102	137	\$7,302,780
GUILFORD	1,749	0	3	16	89	108	\$4,780,394
PITT	1,641	0	4	13	50	67	\$4,566,682
UNION	1,542	0	4	13	47	64	\$4,529,823
MECKLENBURG	1,393	0	0	19	100	119	\$4,289,202
RANDOLPH	1,391	1	3	20	41	64	\$3,932,142
ROBESON	1,281	0	1	18	59	78	\$3,660,632
DUPLIN	1,474	0	1	9	33	43	\$3,613,628
BRUNSWICK	1,442	0	3	13	25	41	\$3,562,852
CLEVELAND	1,152	0	0	6	35	41	\$3,278,708
COLUMBUS	1,353	0	2	7	49	58	\$3,266,762
ROCKINGHAM	1,213	0	1	9	27	37	\$3,238,402
JOHNSTON	1,091	0	1	18	45	64	\$3,221,060
FORSYTH	1,315	0	5	19	52	76	\$3,091,525
CHATHAM	935	0	1	4	31	36	\$2,801,023
MOORE	1,033	0	1	8	23	32	\$2,693,617
DAVIDSON	960	0	1	15	33	49	\$2,507,539
PENDER	1,016	0	5	19	28	52	\$2,499,655
ALAMANCE	811	0	3	14	24	41	\$2,498,751
NASH	879	0	6	7	37	50	\$2,447,832
STANLY	798	0	4	5	9	18	\$2,427,831
CABARRUS	870	0	0	6	40	46	\$2,343,925
LENOIR	895	0	0	5	33	38	\$2,311,450
WAYNE	818	0	2	24	29	55	\$2,284,847
ORANGE	776	0	0	8	29	37	\$2,266,687
HARNETT	872	0	0	14	28	42	\$2,253,367
ONSLow	848	0	2	13	17	32	\$2,196,085
SAMPSON	877	0	0	14	38	52	\$2,115,500
BLADEN	864	0	0	3	36	39	\$2,044,910
ROWAN	700	0	1	2	28	31	\$2,022,211
WILSON	667	0	0	6	33	39	\$1,923,242
CRAVEN	743	0	1	7	24	32	\$1,877,437
EDGEcombe	719	0	1	7	37	45	\$1,809,425
DURHAM	639	0	1	5	26	32	\$1,749,064
ANSON	566	0	2	13	23	38	\$1,744,490
BEAUFORT	691	0	2	7	21	30	\$1,683,409
HALIFAX	526	0	0	5	20	25	\$1,675,160
BUNCOMBE	500	0	1	6	24	31	\$1,615,550
SURRY	583	0	3	7	19	29	\$1,599,503
MARTIN	477	0	0	5	19	24	\$1,589,336
FRANKLIN	558	0	2	8	27	37	\$1,526,723
LEE	498	0	0	9	10	19	\$1,451,450
GRANVILLE	500	0	3	19	15	37	\$1,446,144
IREDELL	549	0	4	12	26	42	\$1,437,297
GASTON	455	0	0	12	21	33	\$1,426,249
CUMBERLAND	485	0	1	7	19	27	\$1,422,486
STOKES	587	0	4	12	9	25	\$1,379,559
MONTGOMERY	574	0	0	4	14	18	\$1,354,684
PERSON	545	0	1	4	11	16	\$1,352,810

COUNTY	Total Crashes	Total Fatalities	A Injuries	B Injuries	C Injuries	Total Injuries	Damage
SCOTLAND	424	0	0	5	15	20	\$1,300,779
CATAWBA	460	1	0	8	19	27	\$1,287,715
JONES	419	0	1	3	16	20	\$1,197,672
RICHMOND	418	0	1	5	37	43	\$1,147,000
RUTHERFORD	423	0	0	10	10	20	\$1,134,500
VANCE	360	0	0	4	21	25	\$1,116,593
BERTIE	315	1	1	5	10	16	\$1,066,636
YADKIN	364	0	0	9	10	19	\$1,066,362
WILKES	349	0	2	6	15	23	\$1,058,713
MCDOWELL	321	0	2	4	14	20	\$1,047,946
DAVIE	348	0	4	2	13	19	\$1,028,350
HOKE	342	0	2	5	21	28	\$1,017,251
BURKE	383	0	0	8	20	28	\$966,450
HENDERSON	279	0	0	4	9	13	\$945,658
GREENE	357	0	0	1	10	11	\$890,905
NORTHAMPTON	327	0	0	4	5	9	\$852,200
CASWELL	329	0	0	3	12	15	\$840,135
CALDWELL	302	0	1	6	16	23	\$819,701
WATAUGA	271	0	0	3	9	12	\$749,933
CHEROKEE	224	0	3	4	9	16	\$741,052
WARREN	212	0	0	4	7	11	\$721,600
NEW HANOVER	270	0	1	2	10	13	\$704,979
POLK	206	0	1	5	4	10	\$688,694
WASHINGTON	249	0	0	4	18	22	\$610,780
HERTFORD	214	0	0	2	8	10	\$596,800
CARTERET	220	0	1	4	5	10	\$560,350
AVERY	163	0	1	1	3	5	\$505,400
MADISON	143	0	1	2	5	8	\$495,631
MACON	156	0	0	2	2	4	\$495,156
TYRRELL	168	0	0	3	7	10	\$476,437
ALEXANDER	182	0	0	0	2	2	\$471,883
LINCOLN	213	0	1	3	7	11	\$469,264
CURRITUCK	136	0	1	3	7	11	\$443,899
PASQUOTANK	173	0	0	3	7	10	\$440,850
ASHE	127	0	0	3	6	9	\$405,893
GATES	142	1	1	6	7	14	\$403,500
JACKSON	115	0	1	0	3	4	\$371,150
CLAY	123	0	0	2	4	6	\$367,100
PERQUIMANS	122	0	0	0	3	3	\$339,669
TRANSYLVANIA	135	0	0	2	3	5	\$330,052
HAYWOOD	101	0	0	0	6	6	\$326,000
ALLEGHANY	80	0	0	0	7	7	\$319,700
CHOWAN	119	0	0	1	2	3	\$317,400
PAMLICO	136	0	0	1	1	2	\$309,300
DARE	115	0	1	2	2	5	\$307,000
HYDE	103	0	3	1	3	7	\$291,908
CAMDEN	89	0	0	1	2	3	\$248,000
YANCEY	77	0	0	3	1	4	\$246,335
MITCHELL	46	0	1	2	3	6	\$104,060
SWAIN	24	0	2	0	0	2	\$94,000
GRAHAM	18	0	1	0	0	1	\$41,166
TOTALS	56,868	5	119	687	2,051	2,857	\$156,893,347

2017-2019 Statewide Animal Crashes by Month

Month	Total Crashes	Percent (%)
January	4,588	8.1%
February	3,541	6.2%
March	3,491	6.1%
April	2,758	4.8%
May	2,882	5.1%
June	3,286	5.8%
July	2,761	4.9%
August	2,402	4.2%
September	2,801	4.9%
October	8,076	14.2%
November	12,895	22.7%
December	7,387	13.0%
TOTALS	56,868	100.0%

2017-2019 Statewide Animal Crashes by Time of Day

Time of Day	Total Crashes	Percent (%)
12:00 AM	2,292	4.0%
1:00 AM	1,707	3.0%
2:00 AM	1,481	2.6%
3:00 AM	1,482	2.6%
4:00 AM	1,905	3.3%
5:00 AM	3,701	6.5%
6:00 AM	5,107	9.0%
7:00 AM	3,578	6.3%
8:00 AM	1,587	2.8%
9:00 AM	1,038	1.8%
10:00 AM	869	1.5%
11:00 AM	928	1.6%
12:00 PM	720	1.3%
1:00 PM	676	1.2%
2:00 PM	588	1.0%
3:00 PM	592	1.0%
4:00 PM	752	1.3%
5:00 PM	2,440	4.3%
6:00 PM	4,565	8.0%
7:00 PM	4,650	8.2%
8:00 PM	4,993	8.8%
9:00 PM	4,859	8.5%
10:00 PM	3,538	6.2%
11:00 PM	2,820	5.0%
TOTALS	56,868	100.0%