

North Carolina Animal* Related Crashes

2018 – 2020

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	2013		2014		2015		2016		2017		2018		2019		2020		18-20 Total	18-20 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
91	WAKE	1,135	1	793	1	838	1	731	1	823	1	779	1	1,024	1	767	1	2,570	1
73	PITT	539	3	563	2	501	4	550	2	550	3	486	3	605	3	621	2	1,712	2
40	GUILFORD	619	2	551	3	525	3	549	3	617	2	483	5	649	2	575	3	1,707	3
89	UNION	432	11	434	6	425	7	462	5	507	5	504	2	531	5	458	5	1,493	4
75	RANDOLPH	499	5	444	5	414	8	445	8	475	7	380	12	536	4	551	4	1,467	5
30	DUPLIN	539	4	445	4	548	2	515	4	522	4	464	8	488	7	445	6	1,397	6
23	COLUMBUS	466	7	409	8	450	6	450	7	415	10	485	4	453	11	441	7	1,379	7
59	MECKLENBURG	440	9	419	7	457	5	459	6	424	9	471	7	498	6	392	10	1,361	8
9	BRUNSWICK	417	13	366	11	393	9	429	9	491	6	472	6	480	8	392	9	1,344	9
77	ROBESON	328	20	331	16	357	11	350	13	396	11	428	9	456	10	423	8	1,307	10
33	FORSYTH	385	15	365	12	375	10	425	10	452	8	423	10	440	12	374	14	1,237	11
78	ROCKINGHAM	442	8	379	10	326	15	355	11	388	12	360	14	465	9	391	11	1,216	12
50	JOHNSTON	493	6	401	9	339	13	312	17	326	16	366	13	400	15	381	13	1,147	13
22	CLEVELAND	335	18	350	13	330	14	332	14	352	14	396	11	404	14	341	16	1,141	14
62	MOORE	303	23	301	18	321	16	325	15	280	24	318	15	435	13	327	17	1,080	15
95	WAYNE	286	28	248	31	221	30	244	29	239	29	273	25	307	23	389	12	969	16
53	LENOIR	342	17	284	19	251	27	285	21	284	23	287	19	324	19	353	15	964	17
28	DAVIDSON	334	19	278	21	311	18	310	19	351	15	278	20	331	18	314	18	923	18
18	CHATHAM	424	12	319	17	314	17	311	18	288	20	262	28	385	16	270	27	917	19
70	PENDER	435	10	347	14	355	12	352	12	373	13	312	16	332	17	272	25	916	20
12	CABARRUS	294	25	283	20	267	24	266	25	267	26	295	17	313	21	283	22	891	21
63	NASH	363	16	275	22	277	21	257	26	290	19	271	26	318	20	290	19	879	22
0	ALAMANCE	286	27	249	30	242	29	256	27	226	33	277	22	308	22	272	24	857	23
81	SAMPSON	398	14	337	15	309	19	317	16	319	17	278	21	280	27	288	20	846	24
66	ONSLow	248	34	261	24	273	22	273	23	271	25	274	24	303	24	264	28	841	25
42	HARNETT	328	21	250	28	271	23	275	22	288	21	287	18	297	25	255	31	839	26
8	BLADEN	298	24	268	23	290	20	307	20	307	18	267	27	290	26	260	29	817	27
83	STANLY	283	29	255	26	267	25	272	24	262	27	276	23	260	30	245	32	781	28
32	EDGEcombe	292	26	258	25	243	28	253	28	238	30	241	29	240	32	285	21	766	29
24	CRAVEN	247	35	205	34	212	32	202	35	254	28	217	33	272	28	276	23	765	30
97	WILSON	188	44	154	46	166	44	198	37	204	37	211	34	252	31	272	26	735	31
6	BEAUFORT	253	33	203	37	202	36	186	39	231	32	221	32	239	34	257	30	717	32
67	ORANGE	305	22	249	29	261	26	235	30	289	22	226	31	261	29	219	33	706	33
79	ROWAN	205	39	206	33	192	39	213	31	233	31	227	30	240	33	218	34	685	34
31	DURHAM	281	30	216	32	209	33	201	36	226	34	198	36	215	36	196	36	609	35
34	FRANKLIN	246	36	179	40	201	37	160	45	153	47	190	37	215	37	192	37	597	36
41	HALIFAX	267	31	195	39	206	34	190	38	162	42	145	49	219	35	201	35	565	37

CNTY #	County	2013		2014		2015		2016		2017		2018		2019		2020		18-20 Total	18-20 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
72	PERSON	209	38	147	48	165	46	146	48	177	41	160	44	208	39	175	43	543	38
3	ANSON	132	57	119	58	166	45	141	49	180	40	174	40	212	38	156	49	542	39
48	IREDELL	186	45	204	36	166	43	210	33	194	39	165	42	190	43	187	38	542	40
85	SURRY	196	41	205	35	204	35	209	34	201	38	202	35	180	46	159	47	541	41
10	BUNCOMBE	92	69	92	65	105	63	114	57	140	50	155	45	205	41	176	42	536	42
61	MONTGOMERY	242	37	169	42	163	48	161	44	209	36	189	38	176	48	169	45	534	43
84	STOKES	258	32	253	27	216	31	211	32	211	35	188	39	188	44	157	48	533	44
25	CUMBERLAND	189	43	149	47	164	47	158	46	155	46	170	41	160	52	184	39	514	45
35	GASTON	152	53	147	49	147	51	168	41	128	53	143	50	186	45	179	40	508	46
57	MARTIN	181	47	167	43	149	50	165	42	140	49	161	43	176	47	170	44	507	47
38	GRANVILLE	199	40	141	51	179	41	157	47	156	45	146	47	198	42	154	50	498	48
17	CATAWBA	163	52	198	38	199	38	162	43	159	44	145	48	156	53	177	41	478	49
52	LEE	176	48	159	45	175	42	138	50	161	43	130	53	207	40	130	54	467	50
51	JONES	145	54	107	61	140	54	115	55	121	57	148	46	150	54	162	46	460	51
82	SCOTLAND	140	55	138	52	147	52	134	51	127	54	132	52	165	49	141	53	438	52
80	RUTHERFORD	186	46	176	41	179	40	170	40	143	48	119	56	161	51	141	52	421	53
76	RICHMOND	169	50	160	44	158	49	126	53	126	55	134	51	161	50	119	60	414	54
11	BURKE	95	68	120	57	112	59	110	61	120	59	129	54	134	55	150	51	413	55
98	YADKIN	175	49	147	50	109	61	114	56	112	62	124	55	128	59	130	55	382	56
46	HOKE	123	61	108	60	115	57	121	54	105	65	104	62	133	56	124	57	361	57
90	VANCE	195	42	121	56	142	53	126	52	122	56	115	58	123	60	121	59	359	58
39	GREENE	132	58	103	62	111	60	99	64	121	58	106	60	130	58	122	58	358	59
96	WILKES	91	70	80	71	101	65	112	59	136	51	108	59	105	67	126	56	339	60
29	DAVIE	119	62	126	54	118	55	112	60	131	52	115	57	102	68	103	63	320	61
7	BERTIE	128	59	99	63	115	58	113	58	107	63	103	63	105	64	102	64	310	62
16	CASWELL	139	56	128	53	101	64	109	62	101	66	98	65	130	57	82	70	310	63
65	NORTHAMPTON	167	51	110	59	115	56	101	63	116	60	106	61	105	66	98	66	309	64
94	WATAUGA	89	71	71	75	69	74	60	78	77	71	83	70	111	62	105	62	299	65
13	CALDWELL	98	66	123	55	109	62	91	65	106	64	86	67	110	63	102	65	298	66
58	MCDOWELL	64	78	72	74	79	71	81	67	114	61	102	64	105	65	89	68	296	67
44	HENDERSON	45	84	41	86	60	79	61	77	83	69	83	69	114	61	75	74	272	68
54	LINCOLN	66	77	76	72	87	68	68	72	65	76	59	76	89	69	111	61	259	69
93	WASHINGTON	96	67	63	78	74	73	78	68	82	70	86	68	81	73	87	69	254	70
64	NEW HANOVER	107	65	86	68	91	66	77	69	94	67	91	66	85	70	74	75	250	71
19	CHEROKEE	43	86	45	85	43	89	65	75	68	72	75	72	81	72	77	72	233	72
15	CARTERET	73	73	67	77	86	69	68	73	66	73	75	71	79	74	76	73	230	73
92	WARREN	127	60	80	70	89	67	81	66	83	68	57	80	72	76	94	67	223	74
45	HERTFORD	111	63	97	64	84	70	74	70	65	75	75	73	74	75	59	78	208	75
74	POLK	67	76	70	76	52	82	60	79	55	80	69	74	82	71	52	84	203	76

CNTY #	County	2013		2014		2015		2016		2017		2018		2019		2020		18-20 Total	18-20 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
1	ALEXANDER	38	89	55	81	66	76	59	82	66	74	57	79	59	77	80	71	196	77
69	PASQUOTANK	55	79	61	80	45	86	70	71	54	82	61	75	58	79	62	76	181	78
88	TYRRELL	51	82	48	83	56	80	66	74	56	79	58	78	54	81	51	85	163	79
5	AVERY	35	90	47	84	38	92	50	85	55	81	49	82	59	78	53	81	161	80
55	MACON	44	85	41	87	45	87	64	76	58	78	43	88	55	80	60	77	158	81
87	TRANSYLVANIA	35	91	31	91	34	94	34	92	44	85	43	89	48	84	58	79	149	82
68	PAMLICO	42	87	34	88	41	90	45	87	42	87	47	85	47	85	52	82	146	83
4	ASHE	47	83	62	79	79	72	59	81	36	91	43	86	48	83	53	80	144	84
56	MADISON	53	81	23	95	44	88	42	89	42	88	58	77	43	86	36	90	137	85
36	GATES	108	64	75	73	61	78	60	80	50	83	50	81	42	87	40	87	132	86
21	CLAY	22	95	17	98	35	93	40	90	27	93	47	84	49	82	34	93	130	87
71	PERQUIMANS	78	72	89	67	62	77	50	84	45	84	39	92	38	91	52	83	129	88
49	JACKSON	11	98	18	97	17	98	20	98	27	97	48	83	39	89	35	92	122	89
20	CHOWAN	71	74	91	66	53	81	49	86	38	89	41	90	40	88	39	88	120	90
26	CURRITUCK	70	75	86	69	66	75	52	83	60	77	43	87	34	93	43	86	120	91
27	DARE	31	93	51	82	52	83	34	93	44	86	37	93	34	94	37	89	108	92
47	HYDE	53	80	33	89	47	84	36	91	27	94	40	91	36	92	30	95	106	93
43	HAYWOOD	18	96	25	94	47	85	24	96	37	90	26	97	38	90	35	91	99	94
14	CAMDEN	26	94	29	93	34	95	24	97	27	96	33	94	29	95	25	96	87	95
99	YANCEY	42	88	29	92	41	91	43	88	31	92	30	96	16	98	33	94	79	96
2	ALLEGHANY	18	97	18	96	24	96	28	94	27	95	31	95	22	96	20	97	73	97
60	MITCHELL	35	92	31	90	21	97	26	95	14	98	14	98	18	97	14	98	46	98
86	SWAIN	5	100	4	100	7	99	10	99	6	99	9	99	9	99	10	100	28	99
37	GRAHAM	9	99	5	99	4	100	8	100	5	100	8	100	5	100	10	99	23	100
TOTAL		20,337		17,837		18,042		17,911		18,548		17,993		20,342		18,607		56,942	

2018-2020 Statewide Animal Crashes

COUNTY	Total Crashes	Total Fatalities	A Injuries	B Injuries	C Injuries	Total Injuries	Damage
WAKE	2,570	1	3	26	102	131	\$7,227,488
PITT	1,712	0	3	18	59	80	\$4,906,758
GUILFORD	1,707	0	3	19	96	118	\$4,815,424
UNION	1,493	0	3	13	35	51	\$4,757,569
MECKLENBURG	1,361	0	0	19	86	105	\$4,302,830
RANDOLPH	1,467	2	4	18	31	53	\$4,261,289
DUPLIN	1,397	0	1	7	33	41	\$3,534,883
ROBESON	1,307	0	1	15	31	47	\$3,522,897
JOHNSTON	1,147	0	1	19	46	66	\$3,416,196
BRUNSWICK	1,344	0	4	14	28	46	\$3,395,165
CLEVELAND	1,141	0	0	5	27	32	\$3,335,130
ROCKINGHAM	1,216	0	1	6	27	34	\$3,309,731
COLUMBUS	1,379	0	1	7	39	47	\$3,251,987
FORSYTH	1,237	0	0	31	41	72	\$2,971,825
MOORE	1,080	0	2	11	18	31	\$2,949,707
CHATHAM	917	0	1	8	22	31	\$2,743,482
WAYNE	969	0	1	23	32	56	\$2,736,611
LENOIR	964	0	0	4	31	35	\$2,655,763
ALAMANCE	857	0	5	16	24	45	\$2,648,851
NASH	879	0	6	7	36	49	\$2,568,931
DAVIDSON	923	0	0	13	25	38	\$2,493,605
STANLY	781	0	1	8	11	20	\$2,455,367
CABARRUS	891	0	0	3	38	41	\$2,337,275
HARNETT	839	0	2	11	25	38	\$2,305,421
ORANGE	706	0	1	6	26	33	\$2,196,337
PENDER	916	0	5	22	25	52	\$2,180,087
ONSLow	841	0	3	6	19	28	\$2,125,171
WILSON	735	0	0	3	30	33	\$2,074,542
SAMPSON	846	0	0	16	35	51	\$2,045,801
CRAVEN	765	0	2	9	24	35	\$2,013,335
BLADEN	817	0	0	2	30	32	\$1,983,523
ROWAN	685	0	1	3	22	26	\$1,957,861
BEAUFORT	717	0	3	10	22	35	\$1,867,853
EDGEcombe	766	0	0	4	29	33	\$1,798,865
HALIFAX	565	0	0	3	20	23	\$1,786,540
FRANKLIN	597	0	2	11	22	35	\$1,779,157
DURHAM	609	0	0	8	24	32	\$1,765,164
MARTIN	507	0	0	4	22	26	\$1,761,750
ANSON	542	0	1	14	24	39	\$1,743,289
BUNcombe	536	0	2	10	25	37	\$1,738,750
IREDELL	542	0	4	14	30	48	\$1,569,271
GASTON	508	0	0	15	25	40	\$1,546,560
CUMBERLAND	514	0	1	8	19	28	\$1,534,350
GRANVILLE	498	0	3	15	14	32	\$1,498,962
CATAWBA	478	0	0	8	19	27	\$1,437,069
SCOTLAND	438	0	0	4	18	22	\$1,428,379
SURRY	541	0	1	3	15	19	\$1,386,422
PERSON	543	0	1	3	10	14	\$1,361,077
MONTGOMERY	534	0	0	6	16	22	\$1,356,457

COUNTY	Total Crashes	Total Fatalities	A Injuries	B Injuries	C Injuries	Total Injuries	Damage
LEE	467	0	0	6	6	12	\$1,337,250
JONES	460	0	2	5	13	20	\$1,328,707
STOKES	533	0	4	7	10	21	\$1,209,975
YADKIN	382	0	0	6	10	16	\$1,193,900
RUTHERFORD	421	1	0	10	15	25	\$1,179,126
RICHMOND	414	0	1	6	18	25	\$1,137,200
VANCE	359	0	0	6	20	26	\$1,128,898
BERTIE	310	1	0	1	9	10	\$1,096,684
MCDOWELL	296	0	1	3	13	17	\$1,087,774
WILKES	339	0	2	14	14	30	\$1,078,439
HOKE	361	0	1	5	10	16	\$1,030,837
BURKE	413	0	0	5	15	20	\$1,029,713
HENDERSON	272	0	0	4	10	14	\$1,013,208
DAVIE	320	0	3	4	16	23	\$927,312
GREENE	358	0	0	4	13	17	\$904,166
CALDWELL	298	0	1	4	10	15	\$884,833
NORTHAMPTON	309	0	0	7	4	11	\$811,650
CHEROKEE	233	0	1	3	3	7	\$800,302
CASWELL	310	0	0	5	10	15	\$765,035
WARREN	223	0	0	4	10	14	\$764,850
WATAUGA	299	0	0	4	8	12	\$762,333
POLK	203	0	0	6	4	10	\$725,235
WASHINGTON	254	0	0	6	16	22	\$662,336
NEW HANOVER	250	0	1	3	8	12	\$648,948
CARTERET	230	0	2	5	4	11	\$589,350
LINCOLN	259	0	1	3	6	10	\$563,525
HERTFORD	208	0	0	3	4	7	\$541,368
ALEXANDER	196	0	0	0	4	4	\$535,450
MACON	158	0	0	1	5	6	\$509,400
AVERY	161	0	1	1	6	8	\$505,224
ASHE	144	0	1	3	8	12	\$484,153
MADISON	137	0	2	2	5	9	\$473,829
TYRRELL	163	0	1	1	11	13	\$472,286
PASQUOTANK	181	0	0	2	5	7	\$433,600
CURRITUCK	120	0	1	2	5	8	\$413,399
CLAY	130	0	0	2	4	6	\$402,542
JACKSON	122	0	1	1	5	7	\$399,700
GATES	132	1	1	3	6	10	\$379,900
PAMLICO	146	0	0	2	2	4	\$373,600
PERQUIMANS	129	0	0	0	3	3	\$368,219
TRANSYLVANIA	149	0	0	2	1	3	\$348,200
HYDE	106	0	2	3	1	6	\$336,708
CAMDEN	87	0	0	2	4	6	\$318,500
YANCEY	79	0	0	2	2	4	\$289,954
ALLEGHANY	73	0	0	0	4	4	\$287,025
DARE	108	0	1	2	2	5	\$282,700
CHOWAN	120	0	0	1	3	4	\$281,300
HAYWOOD	99	0	0	1	6	7	\$277,900
SWAIN	28	0	2	0	1	3	\$110,350
MITCHELL	46	0	1	4	4	9	\$108,260
GRAHAM	23	0	2	1	0	3	\$70,100
TOTALS	56,942	6	109	705	1,884	2,698	\$160,506,010

2018-2020 Statewide Animal Crashes by Month

Month	Total Crashes	Percent (%)
January	4,874	8.6%
February	3,490	6.1%
March	3,503	6.2%
April	2,600	4.6%
May	2,797	4.9%
June	3,415	6.0%
July	2,782	4.9%
August	2,332	4.1%
September	2,819	5.0%
October	7,934	13.9%
November	12,906	22.7%
December	7,490	13.2%
TOTALS	56,942	100.0%

2018-2020 Statewide Animal Crashes by Time of Day

Time of Day	Total Crashes	Percent (%)
12:00 AM	2,278	4.0%
1:00 AM	1,690	3.0%
2:00 AM	1,466	2.6%
3:00 AM	1,432	2.5%
4:00 AM	1,981	3.5%
5:00 AM	3,753	6.6%
6:00 AM	5,125	9.0%
7:00 AM	3,621	6.4%
8:00 AM	1,597	2.8%
9:00 AM	1,062	1.9%
10:00 AM	875	1.5%
11:00 AM	958	1.7%
12:00 PM	753	1.3%
1:00 PM	685	1.2%
2:00 PM	626	1.1%
3:00 PM	635	1.1%
4:00 PM	762	1.3%
5:00 PM	2,520	4.4%
6:00 PM	4,637	8.1%
7:00 PM	4,640	8.1%
8:00 PM	4,904	8.6%
9:00 PM	4,697	8.2%
10:00 PM	3,429	6.0%
11:00 PM	2,816	4.9%
TOTALS	56,942	100.0%