

# North Carolina Animal\* Related Crashes

## 2016 – 2018 *County Rankings and Crash Data*



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North Carolina Department of Transportation

Revised: April 2019

**\*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	2011		2012		2013		2014		2015		2016		2017		2018		16-18 Total	16-18 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
91	WAKE	1,105	1	1,018	1	1,135	1	793	1	838	1	731	1	822	1	778	1	2,331	1
40	GUILFORD	642	3	666	2	619	2	551	3	525	3	549	3	617	2	483	5	1,649	2
73	PITT	623	4	619	3	539	3	563	2	501	4	550	2	550	3	486	3	1,586	3
30	DUPLIN	647	2	597	4	539	4	445	4	548	2	515	4	522	4	464	8	1,501	4
89	UNION	406	11	454	10	432	11	434	6	425	7	462	5	507	5	503	2	1,472	5
9	BRUNSWICK	404	12	376	14	417	13	366	11	393	9	429	9	491	6	471	6	1,391	6
59	MECKLENBURG	447	10	465	8	440	9	419	7	457	5	459	6	423	9	471	7	1,353	7
23	COLUMBUS	478	6	472	6	466	7	409	8	450	6	450	7	415	10	485	4	1,350	8
75	RANDOLPH	474	7	464	9	499	5	444	5	414	8	445	8	475	7	380	12	1,300	9
33	FORSYTH	379	14	375	15	385	15	365	12	375	10	425	10	452	8	423	10	1,300	10
77	ROBESON	296	29	343	18	328	20	331	16	357	11	350	13	396	11	428	9	1,174	11
78	ROCKINGHAM	456	9	429	11	442	8	379	10	326	15	355	11	388	12	360	14	1,103	12
22	CLEVELAND	334	20	320	21	335	18	350	13	330	14	332	14	352	14	396	11	1,080	13
70	PENDER	465	8	467	7	435	10	347	14	355	12	352	12	373	13	312	16	1,037	14
50	JOHNSTON	536	5	492	5	493	6	401	9	339	13	312	17	326	16	365	13	1,003	15
28	DAVIDSON	347	17	311	24	334	19	278	21	311	18	310	19	351	15	278	20	939	16
62	MOORE	345	19	354	17	303	23	301	18	321	16	325	15	280	24	318	15	923	17
81	SAMPSON	331	21	391	13	398	14	337	15	309	19	317	16	319	17	278	21	914	18
8	BLADEN	345	18	291	26	298	24	268	23	290	20	307	20	307	18	267	27	881	19
18	CHATHAM	385	13	396	12	424	12	319	17	314	17	311	18	288	20	262	28	861	20
53	LENOIR	325	24	342	19	342	17	284	19	251	27	285	21	284	23	287	19	856	21
42	HARNETT	327	23	336	20	328	21	250	28	271	23	275	22	288	21	287	18	850	22
12	CABARRUS	278	33	241	34	294	25	283	20	267	24	266	25	266	26	293	17	825	23
63	NASH	362	15	362	16	363	16	275	22	277	21	257	26	290	19	271	26	818	24
66	ONSLow	313	25	262	32	248	34	261	24	273	22	273	23	271	25	274	24	818	25
83	STANLY	311	26	306	25	283	29	255	26	267	25	272	24	262	27	276	23	810	26
0	ALAMANCE	329	22	287	28	286	27	249	30	242	29	256	27	226	33	277	22	759	27
95	WAYNE	307	28	289	27	286	28	248	31	221	30	244	29	239	29	272	25	755	28
67	ORANGE	348	16	315	22	305	22	249	29	261	26	235	30	286	22	226	31	747	29
32	EDGEcombe	286	31	314	23	292	26	258	25	243	28	253	28	238	30	239	29	730	30
24	CRAVEN	246	34	238	35	247	35	205	34	212	32	202	35	254	28	217	33	673	31
79	ROWAN	229	38	244	33	205	39	206	33	192	39	213	31	233	31	227	30	673	32
6	BEAUFORT	245	35	282	30	253	33	203	37	202	36	186	39	231	32	221	32	638	33
31	DURHAM	293	30	285	29	281	30	216	32	209	33	201	36	226	34	198	36	625	34
97	WILSON	200	42	219	37	188	44	154	46	166	44	198	37	204	37	211	34	613	35
85	SURRY	240	36	193	41	196	41	205	35	204	35	209	34	201	38	202	35	612	36
84	STOKES	229	39	188	43	258	32	253	27	216	31	211	32	211	35	188	38	610	37

CNTY #	County	2011		2012		2013		2014		2015		2016		2017		2018		16-18 Total	16-18 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
48	IREDELL	197	44	175	45	186	45	204	36	166	43	210	33	194	39	165	42	569	38
61	MONTGOMERY	160	49	211	39	242	37	169	42	163	48	161	44	209	36	186	39	556	39
34	FRANKLIN	308	27	271	31	246	36	179	40	201	37	160	45	153	47	190	37	503	40
41	HALIFAX	206	41	206	40	267	31	195	39	206	34	190	38	162	42	145	47	497	41
3	ANSON	193	45	158	50	132	57	119	58	166	45	141	49	180	40	174	40	495	42
72	PERSON	238	37	215	38	209	38	147	48	165	46	146	48	177	41	160	44	483	43
25	CUMBERLAND	198	43	171	47	189	43	149	47	164	47	158	46	155	46	170	41	483	44
57	MARTIN	190	46	192	42	181	47	167	43	149	50	165	42	140	49	161	43	466	45
17	CATAWBA	164	48	167	48	163	52	198	38	199	38	162	43	158	44	145	48	465	46
38	GRANVILLE	279	32	220	36	199	40	141	51	179	41	157	47	156	45	143	49	456	47
35	GASTON	130	57	136	55	152	53	147	49	147	51	168	41	128	53	142	50	438	48
80	RUTHERFORD	143	52	165	49	186	46	176	41	179	40	170	40	143	48	119	56	432	49
52	LEE	157	50	175	46	176	48	159	45	175	42	138	50	161	43	130	53	429	50
10	BUNCOMBE	81	74	69	74	92	69	92	65	105	63	114	57	140	50	155	45	409	51
82	SCOTLAND	135	54	108	64	140	55	138	52	147	52	134	51	127	54	132	52	393	52
76	RICHMOND	118	63	154	51	169	50	160	44	158	49	126	53	126	55	134	51	386	53
51	JONES	121	61	148	52	145	54	107	61	140	54	115	55	121	57	148	46	384	54
90	VANCE	207	40	185	44	195	42	121	56	142	53	126	52	122	56	115	58	363	55
11	BURKE	101	67	113	61	95	68	120	57	112	59	110	61	120	59	129	54	359	56
29	DAVIE	115	66	122	59	119	62	126	54	118	55	112	60	131	52	115	57	358	57
96	WILKES	136	53	103	67	91	70	80	71	101	65	112	59	136	51	108	59	356	58
98	YADKIN	176	47	134	57	175	49	147	50	109	61	114	56	112	62	124	55	350	59
46	HOKE	116	65	113	62	123	61	108	60	115	57	121	54	105	65	104	62	330	60
39	GREENE	131	56	132	58	132	58	103	62	111	60	99	64	121	58	106	60	326	61
7	BERTIE	131	55	121	60	128	59	99	63	115	58	113	58	107	63	103	63	323	62
65	NORTHAMPTON	123	59	135	56	167	51	110	59	115	56	101	63	116	60	106	61	323	63
16	CASWELL	151	51	138	53	139	56	128	53	101	64	109	62	101	66	98	65	308	64
58	MCDOWELL	51	82	82	71	64	78	72	74	79	71	81	67	114	61	102	64	297	65
13	CALDWELL	117	64	95	68	98	66	123	55	109	62	91	65	106	64	86	67	283	66
64	NEW HANOVER	121	62	110	63	107	65	86	68	91	66	77	69	94	67	91	66	262	67
93	WASHINGTON	122	60	105	66	96	67	63	78	74	73	78	68	82	70	86	68	246	68
44	HENDERSON	43	84	46	85	45	84	41	86	60	79	61	77	83	69	83	69	227	69
92	WARREN	99	68	108	65	127	60	80	70	89	67	81	66	83	68	57	79	221	70
94	WATAUGA	82	73	82	72	89	71	71	75	69	74	60	78	77	71	83	70	220	71
45	HERTFORD	130	58	138	54	111	63	97	64	84	70	74	70	65	75	75	73	214	72
15	CARTERET	71	75	60	79	73	73	67	77	86	69	68	73	66	73	75	72	209	73
19	CHEROKEE	28	93	44	86	43	86	45	85	43	89	65	75	68	72	75	71	208	74
54	LINCOLN	63	76	65	75	66	77	76	72	87	68	68	72	65	76	58	76	191	75
69	PASQUOTANK	53	80	63	78	55	79	61	80	45	86	70	71	54	82	61	75	185	76

CNTY #	County	2011		2012		2013		2014		2015		2016		2017		2018		16-18 Total	16-18 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
74	POLK	53	81	65	76	67	76	70	76	52	82	60	79	55	80	69	74	184	77
1	ALEXANDER	38	86	47	83	38	89	55	81	66	76	59	82	66	74	57	80	182	78
88	TYRRELL	62	77	47	84	51	82	48	83	56	80	66	74	56	79	58	77	180	79
55	MACON	35	88	48	82	44	85	41	87	45	87	64	76	58	78	43	86	165	80
36	GATES	87	71	83	69	108	64	75	73	61	78	60	80	50	83	50	81	160	81
26	CURRITUCK	59	78	59	80	70	75	86	69	66	75	52	83	60	77	42	89	154	82
5	AVERY	37	87	41	87	35	90	47	84	38	92	50	85	55	81	49	82	154	83
56	MADISON	30	91	29	91	53	81	23	95	44	88	42	89	42	88	58	78	142	84
4	ASHE	86	72	53	81	47	83	62	79	79	72	59	81	36	91	43	88	138	85
71	PERQUIMANS	93	69	75	73	78	72	89	67	62	77	50	84	45	84	39	92	134	86
68	PAMLICO	35	89	41	88	42	87	34	88	41	90	45	87	42	87	47	84	134	87
20	CHOWAN	91	70	82	70	71	74	91	66	53	81	49	86	38	89	41	90	128	88
87	TRANSYLVANIA	19	95	22	94	35	91	31	91	34	94	34	92	44	85	43	87	121	89
27	DARE	39	85	40	89	31	93	51	82	52	83	34	93	44	86	37	93	115	90
21	CLAY	17	96	22	93	22	95	17	98	35	93	40	90	27	93	47	85	114	91
99	YANCEY	30	92	35	90	42	88	29	92	41	91	43	88	31	92	30	96	104	92
47	HYDE	53	79	63	77	53	80	33	89	47	84	36	91	27	94	40	91	103	93
49	JACKSON	16	97	12	98	11	98	18	97	17	98	20	98	27	97	49	83	96	94
43	HAYWOOD	28	94	18	97	18	96	25	94	47	85	24	96	37	90	26	97	87	95
2	ALLEGHANY	11	98	21	95	18	97	18	96	24	96	28	94	27	95	31	95	86	96
14	CAMDEN	31	90	20	96	26	94	29	93	34	95	24	97	27	96	33	94	84	97
60	MITCHELL	45	83	28	92	35	92	31	90	21	97	26	95	14	98	13	98	53	98
86	SWAIN	9	99	9	99	5	100	4	100	7	99	10	99	6	99	9	99	25	99
37	GRAHAM	1	100	7	100	9	99	5	99	4	100	8	100	5	100	8	100	21	100
<b>TOTAL</b>		<b>20,898</b>		<b>20,499</b>		<b>20,682</b>		<b>18,713</b>		<b>18,842</b>		<b>18,707</b>		<b>19,066</b>		<b>18,826</b>		<b>56,599</b>	

## 2016-2018 Statewide Animal Crashes

COUNTY	Total Crashes	Total Fatalities	A Injuries	B Injuries	C Injuries	Total Injuries	Damage
WAKE	2,331	0	4	38	108	150	\$6,387,144
GUILFORD	1,649	0	2	18	76	96	\$4,449,409
PITT	1,586	0	2	13	59	74	\$4,381,163
UNION	1,472	0	3	16	43	62	\$4,180,598
MECKLENBURG	1,353	0	0	24	108	132	\$4,159,767
RANDOLPH	1,300	0	1	17	51	69	\$3,661,268
DUPLIN	1,501	1	1	11	44	56	\$3,450,532
ROBESON	1,174	0	2	16	79	97	\$3,389,570
BRUNSWICK	1,391	0	2	10	38	50	\$3,372,153
COLUMBUS	1,350	0	1	9	51	61	\$3,196,046
FORSYTH	1,300	1	6	16	47	69	\$3,115,475
ROCKINGHAM	1,103	0	1	9	31	41	\$2,892,722
CLEVELAND	1,080	0	1	6	32	39	\$2,885,658
JOHNSTON	1,003	0	1	14	44	59	\$2,780,336
PENDER	1,037	0	3	13	29	45	\$2,698,176
CHATHAM	861	0	1	7	37	45	\$2,519,393
MOORE	923	0	0	7	23	30	\$2,431,217
DAVIDSON	939	0	1	13	35	49	\$2,424,739
STANLY	810	0	4	4	9	17	\$2,377,301
CABARRUS	825	0	0	6	33	39	\$2,263,675
SAMPSON	914	0	0	14	38	52	\$2,139,500
WAYNE	755	0	1	16	31	48	\$2,139,497
ONslow	818	0	2	13	22	37	\$2,109,834
ALAMANCE	759	0	0	13	40	53	\$2,105,856
BLADEN	881	0	0	2	42	44	\$2,098,651
NASH	818	0	4	4	31	39	\$2,079,048
LENOIR	856	0	0	6	36	42	\$2,055,742
HARNETT	850	2	0	17	30	47	\$2,039,635
ORANGE	747	0	0	12	29	41	\$2,010,850
EDGEcombe	730	0	1	6	44	51	\$1,993,692
ROWAN	673	0	0	8	33	41	\$1,971,862
DURHAM	625	0	1	8	31	40	\$1,761,500
SURRY	612	0	3	10	24	37	\$1,731,756
WILSON	613	0	0	10	31	41	\$1,677,645
Craven	673	0	1	9	18	28	\$1,633,870
ANSON	495	0	2	11	20	33	\$1,575,699
IREDELL	569	0	5	14	28	47	\$1,458,796
BEAUFORT	638	0	1	6	24	31	\$1,457,478
STOKES	610	0	3	11	8	22	\$1,417,600
MARTIN	466	0	0	3	22	25	\$1,414,997
CUMBERLAND	483	0	2	9	20	31	\$1,373,437
GASTON	438	0	1	11	28	40	\$1,338,211
FRANKLIN	503	0	1	5	30	36	\$1,326,855
LEE	429	0	0	9	18	27	\$1,322,060
HALIFAX	497	0	0	3	19	22	\$1,302,720
CATAWBA	465	1	1	6	18	25	\$1,269,745
BUNCOMBE	409	0	0	5	17	22	\$1,253,676
GRANVILLE	456	0	2	20	9	31	\$1,245,719
MONTGOMERY	556	0	0	1	13	14	\$1,228,584

COUNTY	Total Crashes	Total Fatalities	A Injuries	B Injuries	C Injuries	Total Injuries	Damage
PERSON	483	0	0	2	12	14	\$1,219,531
RUTHERFORD	432	0	1	13	14	28	\$1,185,020
VANCE	363	0	0	2	23	25	\$1,113,692
SCOTLAND	393	1	0	6	10	16	\$1,110,479
WILKES	356	0	1	5	17	23	\$1,059,822
YADKIN	350	0	0	13	9	22	\$1,049,412
BERTIE	323	1	1	6	12	19	\$1,042,550
RICHMOND	386	0	1	6	45	52	\$1,025,500
JONES	384	0	1	2	13	16	\$1,024,232
DAVIE	358	0	3	0	11	14	\$1,006,357
HOKE	330	0	1	5	24	30	\$937,451
MCDOWELL	297	0	1	2	11	14	\$915,147
BURKE	359	0	1	9	25	35	\$914,200
NORTHAMPTON	323	0	0	1	4	5	\$835,500
CASWELL	308	0	0	1	18	19	\$818,738
GREENE	326	0	0	2	7	9	\$801,124
CALDWELL	283	0	1	9	19	29	\$765,751
HENDERSON	227	0	0	3	16	19	\$706,058
WARREN	221	0	0	3	10	13	\$691,551
CHEROKEE	208	0	2	5	14	21	\$675,621
NEW HANOVER	262	0	0	3	7	10	\$649,129
WASHINGTON	246	0	0	4	13	17	\$622,726
WATAUGA	220	0	0	2	5	7	\$590,453
POLK	184	0	1	4	4	9	\$572,795
HERTFORD	214	0	0	3	12	15	\$558,000
TYRRELL	180	0	0	3	6	9	\$527,387
CARTERET	209	0	0	4	9	13	\$507,650
AVERY	154	0	1	0	3	4	\$499,800
ALEXANDER	182	1	0	0	4	4	\$493,583
PASQUOTANK	185	0	0	1	8	9	\$475,875
CURRITUCK	154	0	1	3	7	11	\$470,700
MACON	165	0	0	2	3	5	\$457,820
GATES	160	1	1	3	14	18	\$450,250
MADISON	142	0	0	1	4	5	\$442,174
LINCOLN	191	0	2	3	5	10	\$412,492
ASHE	138	0	1	5	3	9	\$388,249
PERQUIMANS	134	0	0	2	0	2	\$365,869
CHOWAN	128	0	0	1	3	4	\$362,700
CLAY	114	0	0	5	3	8	\$343,600
ALLEGHANY	86	0	0	1	7	8	\$332,950
DARE	115	0	0	3	2	5	\$316,600
PAMLICO	134	0	0	1	2	3	\$312,400
TRANSYLVANIA	121	0	0	1	2	3	\$307,852
YANCEY	104	0	0	2	2	4	\$302,293
JACKSON	96	0	0	0	3	3	\$300,050
HAYWOOD	87	0	0	0	7	7	\$262,600
HYDE	103	0	1	1	2	4	\$254,550
CAMDEN	84	0	1	1	3	5	\$231,500
MITCHELL	53	0	1	2	4	7	\$110,800
SWAIN	25	0	2	1	1	4	\$78,950
GRAHAM	21	0	1	0	2	3	\$40,766
<b>TOTALS</b>	<b>54,427</b>	<b>9</b>	<b>94</b>	<b>686</b>	<b>2,195</b>	<b>2,975</b>	<b>\$146,491,156</b>

## 2016-2018 Statewide Animal Crashes by Month

Month	Total Crashes	Percent (%)
January	4,451	8.2%
February	3,717	6.8%
March	3,405	6.3%
April	2,823	5.2%
May	2,825	5.2%
June	3,331	6.1%
July	2,672	4.9%
August	2,332	4.3%
September	2,506	4.6%
October	7,584	13.9%
November	11,907	21.9%
December	6,874	12.6%
<b>TOTALS</b>	<b>54,427</b>	<b>100.0%</b>

## 2016-2018 Statewide Animal Crashes by Time of Day

Time of Day	Total Crashes	Percent (%)
12:00 AM	2,187	4.0%
1:00 AM	1,660	3.0%
2:00 AM	1,416	2.6%
3:00 AM	1,398	2.6%
4:00 AM	1,804	3.3%
5:00 AM	3,504	6.4%
6:00 AM	4,786	8.8%
7:00 AM	3,360	6.2%
8:00 AM	1,531	2.8%
9:00 AM	991	1.8%
10:00 AM	858	1.6%
11:00 AM	870	1.6%
12:00 PM	737	1.4%
1:00 PM	647	1.2%
2:00 PM	578	1.1%
3:00 PM	575	1.1%
4:00 PM	716	1.3%
5:00 PM	2,219	4.1%
6:00 PM	4,324	7.9%
7:00 PM	4,589	8.4%
8:00 PM	4,774	8.8%
9:00 PM	4,647	8.5%
10:00 PM	3,465	6.4%
11:00 PM	2,791	5.1%
<b>TOTALS</b>	<b>54,427</b>	<b>100.0%</b>