

## Bridge Statistics

County	Total Structures	Total Deficient	Bridges	SD Bridges	FO Bridges	Culverts	SD Culverts	FO Culverts	Posted	< 13	< 7	One Lane
ALAMANCE	226	63	140	32	27	86	4	0	47	6	0	0
ALEXANDER	110	29	65	17	10	45	2	0	23	1	0	2
ALLEGHANY	110	38	76	30	8	34	0	0	42	3	0	8
ANSON	178	47	127	27	17	51	1	2	58	14	0	3
ASHE	249	99	196	57	42	53	0	0	106	11	0	50
AVERY	98	35	71	18	16	27	1	0	33	7	1	13
BEAUFORT	151	57	120	44	12	31	0	1	60	3	1	2
BERTIE	99	22	76	16	6	23	0	0	24	5	1	0
BLADEN	128	29	85	21	8	43	0	0	22	3	1	0
BRUNSWICK	148	50	102	21	23	46	5	1	21	1	0	2
BUNCOMBE	546	202	425	54	142	121	0	6	121	7	0	19
BURKE	237	96	183	39	57	54	0	0	56	4	1	4
CABARRUS	227	94	161	53	37	66	4	0	49	7	0	3
CALDWELL	195	76	142	22	53	53	1	0	54	1	0	24
CAMDEN	24	8	17	3	5	7	0	0	5	0	0	0
CARTERET	58	17	49	8	8	9	1	0	9	0	0	2
CASWELL	91	20	64	14	5	27	1	0	20	5	0	1
CATAWBA	232	61	162	22	37	70	2	0	32	1	0	2
CHATHAM	233	36	148	13	18	85	4	1	32	6	0	3
CHEROKEE	160	59	125	14	45	35	0	0	44	10	0	3
CHOWAN	38	12	31	6	6	7	0	0	6	1	0	1
CLAY	62	27	49	17	10	13	0	0	30	4	0	1
CLEVELAND	261	90	206	29	57	55	1	3	84	3	0	4
COLUMBUS	217	63	159	53	9	58	1	0	74	1	0	0
CRAVEN	140	30	103	10	18	37	1	1	22	2	1	2
CUMBERLAND	271	69	187	30	34	84	3	2	25	0	0	0
CURRITUCK	23	6	17	4	2	6	0	0	3	1	0	2
DARE	32	14	27	6	8	5	0	0	3	0	0	5
DAVIDSON	350	84	225	47	35	125	2	0	49	6	1	2
DAVIE	95	22	59	12	9	36	1	0	17	1	0	1
DUPLIN	214	38	146	22	16	68	0	0	41	7	1	1
DURHAM	309	73	205	10	60	104	1	2	13	1	1	2
EDGECOMBE	160	30	119	19	11	41	0	0	24	4	0	0
FORSYTH	416	138	291	62	66	125	5	5	42	5	1	3
FRANKLIN	119	36	76	20	16	43	0	0	32	2	0	0
GASTON	236	83	175	25	57	61	1	0	37	8	1	1
GATES	43	9	24	3	4	19	2	0	9	1	0	0
GRAHAM	89	35	71	14	21	18	0	0	33	5	0	7
GRANVILLE	151	47	91	27	18	60	1	1	42	15	0	0
GREENE	64	12	41	9	1	23	2	0	20	0	0	0
GUILFORD	649	195	482	85	97	167	8	5	74	12	0	1
HALIFAX	159	30	112	19	11	47	0	0	46	5	0	3
HARNETT	132	35	77	21	13	55	1	0	23	1	0	0
HAYWOOD	282	116	238	54	61	44	1	0	90	12	2	19
HENDERSON	259	99	203	37	62	56	0	0	63	7	0	6
HERTFORD	55	12	37	9	3	18	0	0	12	1	0	0
HOKE	42	14	31	6	8	11	0	0	21	3	0	0
HYDE	71	16	50	7	9	21	0	0	11	1	0	8
IREDELL	323	115	253	49	64	70	1	1	90	6	0	4
JACKSON	228	94	184	46	48	44	0	0	86	5	0	12
JOHNSTON	324	63	228	28	34	96	1	0	49	3	0	0
JONES	57	8	38	6	2	19	0	0	21	0	0	0

LEE	89	16	59	3	12	30	1	0	10	0	0	0
LENOIR	120	20	83	11	9	37	0	0	29	0	0	0
LINCOLN	160	46	115	13	32	45	0	1	34	2	0	0
MACON	223	96	177	55	40	46	0	1	95	9	2	16
MADISON	259	97	191	29	68	68	0	0	103	11	0	17
MARTIN	122	20	86	12	8	36	0	0	27	1	0	0
MCDOWELL	227	67	162	29	38	65	0	0	51	8	0	13
MECKLENBURG	625	126	429	22	97	196	2	5	39	3	1	1
MITCHELL	126	47	99	16	31	27	0	0	40	7	0	11
MONTGOMERY	144	37	109	10	26	35	1	0	42	7	0	5
MOORE	180	59	131	13	41	49	2	3	60	5	1	6
NASH	260	56	214	26	29	46	0	1	57	5	1	0
NEW HANOVER	102	34	82	13	20	20	1	0	7	0	0	1
NORTHAMPTON	86	17	59	10	7	27	0	0	19	2	0	0
ONSLOW	138	31	95	15	13	43	3	0	17	0	0	0
ORANGE	185	66	123	18	40	62	7	1	36	2	0	0
PAMLICO	49	16	37	11	4	12	1	0	12	0	0	2
PASQUOTANK	61	18	44	12	5	17	1	0	17	2	0	0
PENDER	124	17	69	9	5	55	3	0	11	0	0	0
PERQUIMANS	41	8	32	6	2	9	0	0	11	0	0	0
PERSON	104	21	60	12	9	44	0	0	27	3	0	1
PITT	211	51	152	36	13	59	0	2	70	5	3	0
POLK	133	48	110	20	28	23	0	0	43	8	0	2
RANDOLPH	374	112	244	48	49	130	15	0	91	15	0	5
RICHMOND	151	24	111	8	13	40	1	2	33	2	0	1
ROBESON	261	84	216	48	32	45	4	0	59	6	3	2
ROCKINGHAM	228	92	178	76	13	50	3	0	74	16	0	2
ROWAN	246	76	167	40	30	79	4	2	46	5	2	1
RUTHERFORD	311	134	256	76	58	55	0	0	134	7	0	12
SAMPSON	191	63	158	48	14	33	1	0	68	0	0	0
SCOTLAND	93	36	75	19	15	18	2	0	15	3	0	0
STANLY	172	45	101	21	23	71	0	1	41	5	0	9
STOKES	152	35	80	23	9	72	2	1	22	2	1	7
SURRY	315	74	230	32	41	85	1	0	71	6	1	7
SWAIN	94	36	85	18	18	9	0	0	34	7	0	5
TRANSYLVANIA	146	65	116	30	35	30	0	0	59	10	0	9
TYRRELL	30	9	24	7	0	6	2	0	6	0	0	0
UNION	300	117	184	54	59	116	4	0	78	8	0	1
VANCE	77	32	57	19	13	20	0	0	26	2	0	1
WAKE	643	168	468	66	99	175	1	2	74	8	1	0
WARREN	90	28	64	13	15	26	0	0	34	9	0	1
WASHINGTON	63	10	47	3	6	16	1	0	7	1	0	0
WATAUGA	182	58	132	36	22	50	0	0	70	7	0	29
WAYNE	175	31	124	10	19	51	1	1	27	1	0	0
WILKES	360	145	268	74	71	92	0	0	145	14	1	29
WILSON	205	32	149	15	16	56	0	1	41	4	1	0
YADKIN	165	46	121	18	26	44	1	1	41	1	0	4
YANCEY	143	57	109	37	20	34	0	0	45	19	7	8
	<b>18307</b>	<b>5476</b>	<b>13251</b>	<b>2557</b>	<b>2739</b>	<b>5056</b>	<b>124</b>	<b>56</b>	<b>4248</b>	<b>456</b>	<b>38</b>	<b>434</b>

Last Updated on 01/06/2010

### DEFINITIONS

DEFICIENT

A bridge is considered deficient if it is either *Structurally Deficient* or *Functionally Obsolete*.

#### **STRUCTURALLY DEFICIENT**

A bridge is *Structurally Deficient* if it is in relatively poor condition, or has insufficient load-carrying capacity. The insufficient load capacity could be due to the original design or to deterioration.

#### **FUNCTIONALLY OBSOLETE**

A bridge is considered *Functionally Obsolete* if it is narrow, has inadequate under-clearances, has insufficient load-carrying capacity, is poorly aligned with the roadway, and can no longer adequately service today's traffic.

#### **REQUIREMENTS FOR FEDERAL BRIDGE REPLACEMENT FUNDS:**

A bridge must be classified as *Deficient* before it is eligible for Federal bridge replacement funds. It must also have a certain sufficiency rating to qualify. To qualify for replacement, the sufficiency rating must be less than 50. To qualify for rehabilitation, the sufficiency rating must be less than 80. For further information regarding the sufficiency rating of a particular bridge please contact [Don Idol](#).

#### **LESS THAN 7 TONS AND/OR LESS THAN 13 TONS**

A bridge whose posting is *less than* 7 tons is not considered structurally sound enough to carry trucks or busses. It will be posted as WEIGHT LIMIT X TONS NO TRUCKS OR BUSES. 7 tons is considered to be the weight of a small public school bus fully loaded with children while 13 tons is the weight of a large public school bus fully loaded.

#### **ONE LANE**

A bridge with a roadway clearance of less than 16 feet is considered a ONE LANE bridge.