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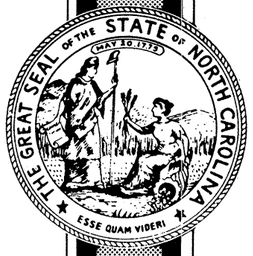
JANUARY FIRST

1968

North Carolina

HIGHWAY AND ROAD MILEAGE



PREPARED BY
PLANNING AND RESEARCH DEPARTMENT
NORTH CAROLINA STATE HIGHWAY COMMISSION

North Carolina

HIGHWAY AND ROAD MILEAGE

PREPARED BY THE

PLANNING AND RESEARCH DEPARTMENT

NORTH CAROLINA STATE HIGHWAY COMMISSION

IN COOPERATION WITH THE

U. S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

BUREAU OF PUBLIC ROADS

CONTENTS

	Page
Explanation of Highway and Road Systems	1
State Systems, Hard Surfaced and Non-Hard Surfaced, 1921-1967	2-2a
Summary Mileage Tables, January 1, 1968:	
Total All State Systems by State Highway Divisions by Surface Types	3
State Systems by State Highway Divisions	4
State Primary Highway System by Counties	5-8
State Secondary Road System by Counties	9-12
Rural State Primary Highway System, January 1, 1968:	
Total, by Divisions and Surface Types	13
Division Totals by Counties and Surface Types	14-27
Municipal State Primary Highway System, January 1, 1968:	
Total, by Divisions and Surface Types	28
Division Totals by Counties and Surface Types	29-42
Rural Secondary Road System, January 1, 1968:	
Total by Divisions and Surface Types	43
Division Totals by Counties and Surface Types	44-57
Municipal Secondary Road System, January 1, 1968:	
Total, by Divisions and Surface Types	58
Division Totals by Counties and Surface Types	59-72
Appendix A - Explanation of Surface Types	

EXPLANATION OF HIGHWAY AND ROAD SYSTEMS

THE RURAL STATE PRIMARY HIGHWAY SYSTEM is composed of all Interstate, U.S. and N.C. numbered highways, except those lying within the corporate limits of incorporated towns.

THE MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM is composed of all Interstate, U.S. and N.C. numbered highways or streets lying within the corporate limits of incorporated towns.

THE RURAL SECONDARY ROAD SYSTEM is composed of all State-maintained roads, except Interstate, U.S. and N.C. numbered highways, lying outside the corporate limits of incorporated towns.

THE MUNICIPAL SECONDARY ROAD SYSTEM is composed of municipal extensions of the Rural Secondary Road System.

NOTE: The incorporated status of all towns is determined from official lists of the Planning and Research Department, North Carolina State Highway Commission. The date on which the status of incorporation is determined corresponds with the data of the mileage tabulation.

NORTH CAROLINA STATE SYSTEM ROAD MILEAGE

1921-1967

END OF YEAR	RURAL STATE PRIMARY HIGHWAYS			MUNICIPAL STATE PRIMARY HIGHWAYS			TOTAL STATE PRIMARY HIGHWAYS	RURAL STATE SECONDARY ROADS			MUNICIPAL STATE SECONDARY ROADS			TOTAL STATE SECONDARY ROADS	ALL STATE SYSTEMS		
	UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL		UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL		UNPAVED	PAVED	TOTAL
1921			5,200 1/				5,200 1/										5,200 1/
1922			5,600 2/				5,600 2/										5,600 2/
1923	4,922	1,178	6,100				6,100								4,922	1,178	6,100
1924	4,416	1,808	6,224				6,224								4,416	1,808	6,224
1925	3,807	2,327	6,134				6,134								3,807	2,327	6,134
1926	3,370	2,848	6,218				6,218								3,370	2,848	6,218
1927	3,733	3,350	7,083				7,083								3,733	3,350	7,083
1928	3,358	3,779	7,137				7,137								3,358	3,779	7,137
1929	4,305	4,004	8,309				8,309								4,305	4,004	8,309
1930	4,490	4,215	8,705				8,705								4,490	4,215	8,705
1931	5,179	4,573	9,752				9,752								5,179	4,573	9,752
1932	5,401	4,632	10,033				10,033								5,401	4,632	10,033
1933	5,831	4,317	10,148				10,148	46,172	654	46,826				46,826	52,003	4,971	56,974
1934	2,819	7,511	10,330	90	759	849	11,179	45,996	1,070	47,066				47,066	48,905	9,340	58,245
1935	2,852	7,947	10,799	90	766	856	11,655	45,995	1,053	47,048				47,048	48,937	9,766	58,703
1936	2,778	8,097	10,875	90	766	856	11,731	45,857	1,125	46,982				46,982	48,725	9,988	58,713
1937	2,617	8,138	10,755	4	403	407	11,162	46,288	1,155	47,443				47,443	48,909	9,696	58,605
1938	2,311	8,508	10,819	4	404	408	11,227	46,345	1,552	47,897				47,897	48,660	10,464	59,124
1939	2,000	8,424	10,424	28	844	872	11,296	45,643	1,556	47,199				47,199	47,671	10,824	58,495
1940	1,690	8,727	10,417	25	856	881	11,298	45,818	1,824	47,642				47,642	47,533	11,407	58,940
1941	1,521	8,866	10,387	24	884	908 2/	11,295	45,879	1,995	47,874	507	420	927 2/	48,801	47,931	12,165	60,096
1942	1,456	8,937	10,393	23	912	935 2/	11,328	46,053	2,063	48,116	549	438	987 2/	49,103	48,081	12,350	60,431
1943	1,414	8,938	10,352	21	941	962 2/	11,314	46,033	2,103	48,136	593	418	1,011 2/	49,147	48,061	12,400	60,461
1944	1,359	8,941	10,300	20	969	989	11,289	46,220	2,152	48,372	633	436	1,069	49,441	48,232	12,498	60,730
1945	1,342	8,953	10,295	19	984	1,003	11,298	46,880	2,171	49,051	634	441	1,075	50,126	48,875	12,549	61,424
1946	1,266	9,076	10,342	21	986	1,007	11,349	46,896	2,856	49,752	615	478	1,093	50,845	48,798	13,396	62,194
1947	1,107	9,223	10,330	21	1,011	1,032	11,362	46,388	4,060	50,448	589	535	1,124	51,572	48,105	14,829	62,934
1948	825	9,526	10,351	19	1,037	1,056	11,407	45,922	5,109	51,031	550	614	1,164	52,195	47,316	16,286	63,602
1949	685	9,776	10,461	13	1,060	1,073	11,534	45,328	6,372	51,700	520	667	1,187	52,887	46,546	17,875	64,421
1950	457	10,064	10,521	10	1,082	1,092	11,613	42,028	10,794	52,822	481	760	1,241	54,063	42,976	22,700	65,676
1951	338	10,304	10,642	5	1,094	1,099	11,741	38,915	14,596	53,511	425	870	1,295	54,806	39,683	26,864	66,547
1952	252	10,477	10,729	4	1,117	1,121	11,850	36,086	18,182	54,268	368	923	1,291	55,559	36,710	30,699	67,409
1953	204	10,566	10,770	4	1,123	1,127	11,897	34,418	20,551	54,969	345	979	1,324	56,293	34,971	33,219	68,190
1954	146	10,736	10,882	4	1,123	1,127	12,009	34,150	21,364	55,514	346	1,042	1,388	56,902	34,646	34,265	68,911
1955	124	10,844	10,968	3	1,163	1,166	12,134	33,979	22,074	56,053	332	1,073	1,405	57,458	34,438	35,154	69,592
1956	99	11,015	11,114	2	1,169	1,171	12,285	33,763	22,735	56,498	321	1,127	1,448	57,946	34,185	36,046	70,231
1957	94	11,066	11,160	2	1,210	1,212	12,372	33,149	23,466	56,615	281	1,209	1,490	58,105	33,526	36,951	70,477
1958	85	11,167	11,252	2	1,225	1,227	12,479	32,869	23,985	56,854	257	1,280	1,537	58,391	33,213	37,657	70,870
1959	85	11,205	11,290	2	1,263	1,265	12,555	32,503	24,707	57,210	249	1,330	1,579	58,789	32,839	38,505	71,344
1960	84	11,209	11,293	2	1,345	1,347	12,640	31,627	25,040	56,667	229	1,378	1,607	58,274	31,942	38,972	70,914

1/ Approximate mileage, about 5,500 had been proposed for State System.

2/ Estimated mileage

Planning & Research Department
North Carolina State Highway Commission

NORTH CAROLINA STATE SYSTEM ROAD MILEAGE

1921-1967

END OF YEAR	RURAL STATE PRIMARY HIGHWAYS			MUNICIPAL STATE PRIMARY HIGHWAYS			TOTAL STATE PRIMARY HIGHWAYS	RURAL STATE SECONDARY ROADS			MUNICIPAL STATE SECONDARY ROADS			TOTAL STATE SECONDARY ROADS	ALL STATE SYSTEMS		
	UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL		UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL		UNPAVED	PAVED	TOTAL
1961	84	11,269	11,353	2	1,367	1,369	12,722	31,244	25,820	57,064	232	1,424	1,656	58,720	31,562	39,880	71,442
1962	83	11,356	11,439	2	1,402	1,404	12,843	29,905	27,435	57,340	214	1,448	1,662	59,002	30,204	41,641	71,845
1963	83	11,476	11,559	2	1,426	1,428	12,987	29,349	28,190	57,539	221	1,496	1,717	59,256	29,655	42,588	72,243
1964	82	11,466	11,548	2	1,456	1,458	13,006	28,755	28,927	57,682	231	1,579	1,810	59,492	29,070	43,428	72,498
1965	75	11,491	11,566	2	1,472	1,474	13,040	28,149	29,810	57,959	205	1,618	1,823	59,782	28,431	44,391	72,822
1966	67	11,521	11,588	2	1,524	1,526	13,114	27,311	30,736	58,047	206	1,676	1,882	59,929	27,586	45,457	73,043
1967	66	11,588	11,654	2	1,513	1,515	13,169	26,078	32,044	58,122	199	1,742	1,941	60,063	26,345	46,887	73,232

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

ALL SYSTEMS SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	43.59	.40		2.74	1.70	.30	6.30	1.40	.85	2.70	.70	15.80		2.40	8.30
	B UNIMPROVED		10	1,951.88	139.49	94.44	136.72	72.55	65.84	143.02	89.24	142.82	262.56	49.29	369.36	28.87	111.04	246.64
	C GRADED AND DRAINED		20	5,619.98	666.31	908.84	434.92	472.90	456.69	387.69	517.83	462.18	316.97	139.69	363.78	134.87	192.28	165.03
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	7,180.78	312.44	412.17	836.08	784.38	582.53	1,125.93	157.32	816.58	560.10	188.04	109.06	977.30	244.95	73.90
	E GRAVEL OR STONE	—UNTREATED	41-43	11,549.87	316.23	146.88	25.59	147.26	1,102.13	21.70	1,245.18	506.97	582.38	815.57	2,414.01	503.80	1,658.75	2,063.42
	TOTAL NON HARD SURFACED			26,346.10	1,434.87	1,562.33	1,436.05	1,478.79	2,207.49	1,684.64	2,010.97	1,929.40	1,724.71	1,193.29	3,272.01	1,644.84	2,209.42	2,557.29
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	13,948.40	686.99	218.40	319.89	1,506.86	1,430.75	1,103.25	876.76	2,021.85	1,796.38	1,111.60	410.63	1,867.83	430.81	166.40
		F_2 GRAVEL OR STONE	52-53	9,896.72	460.18	129.33	36.96	225.28	533.58	42.50	1,277.85	519.86	669.66	1,589.93	1,503.14	481.68	1,367.88	1,058.89
		F_3 WATERBOUND MACADAM	54	40.70		.69			2.08		1.77	.17	9.60	10.02	9.25	.40	5.62	1.10
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	61x	549.03	116.24	123.43	189.26	8.43	1.68	106.56		.80	1.16	.22		.20	1.00	.05
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	61x	352.65	36.12	31.95	49.24	32.59	17.72	24.68	66.35	4.50	2.55	5.04	33.40	6.98	19.27	22.26
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62	6.80	6.30			.50										
		H_2 RIGID BASE	62	33.28	.10		.90		.60		9.00	.36	1.33	4.25		7.81	8.93	
	I BITUMINOUS CONCRETE I_1		63	9,929.59	307.56	744.42	799.48	1,204.73	827.51	1,081.65	512.24	638.07	371.61	864.42	357.33	933.93	733.98	552.66
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	366.79	154.63	39.11	19.58	55.25	7.77	9.62	14.35	24.43	6.45	11.69		.88	6.46	16.57
		I_3 ON BITUMINOUS CONCRETE	61	547.49	19.99	55.27	47.79	231.49	2.27	89.95	33.25	19.50	14.35	5.55	10.97	5.61	.99	10.51
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	9,880.55	1,364.97	1,745.30	1,966.84	900.20	318.60	1,647.17	32.71	1,105.53	145.15	110.51	80.78	196.41	65.36	201.02
	J PORTLAND CEMENT CONCRETE		70	1,321.75	102.64	53.45	36.17	67.57	196.70	8.04	160.63	82.68	187.18	107.40	57.89	78.67	141.38	41.35
	K BRICK		80	12.34	.10	12.03					.20		.21					
	L BLOCK		90															
	TOTAL HARD SURFACED			46,886.29	3,255.82	3,153.38	3,466.11	4,232.90	3,339.26	4,113.42	2,985.11	4,417.75	3,205.63	3,820.63	2,463.39	3,580.40	2,781.68	2,070.81
	TOTAL MILEAGE			73,232.39	4,690.69	4,715.71	4,902.16	5,711.69	5,546.75	5,798.06	4,996.08	6,347.15	4,930.34	5,013.92	5,735.40	5,225.24	4,991.10	4,628.10

NORTH CAROLINA STATE SYSTEMS MILEAGE
BY DIVISIONS
AS OF JANUARY 1, 1968

DIV.	PRIMARY					SECONDARY					ALL SYSTEMS
	RURAL		MUNICIPAL		TOTAL	RURAL		MUNICIPAL		TOTAL	
	PAVED	UNPAVED	PAVED	UNPAVED		PAVED	UNPAVED	PAVED	UNPAVED		
1	1,044.05		111.25		1,155.30	2,032.00	1,428.40	68.52	6.47	3,535.39	4,690.69
2	839.29		93.09		932.38	2,115.10	1,543.90	105.90	18.43	3,783.33	4,715.71
3	928.30		97.47		1,025.77	2,304.30	1,423.00	136.04	13.05	3,876.39	4,902.16
4	1,043.21		106.38		1,149.59	2,967.70	1,472.20	115.61	6.59	4,562.10	5,711.69
5	765.49		143.54		909.03	2,269.40	2,187.40	160.83	20.09	4,637.72	5,546.75
6	1,104.14		120.72		1,224.86	2,772.60	1,668.60	115.96	16.04	4,573.20	5,798.06
7	761.91		158.41		920.32	1,898.80	1,994.20	165.99	16.77	4,075.76	4,996.08
8	866.99		111.20		978.19	3,253.20	1,909.00	186.36	20.40	5,368.96	6,347.15
9	643.90		95.61		739.51	2,310.20	1,714.50	155.92	10.21	4,190.83	4,930.34
10	627.90		112.01	0.16	740.07	2,941.70	1,189.10	139.02	4.03	4,273.85	5,013.92
11	773.78	6.62	80.76	1.60	862.76	1,535.50	3,244.20	73.35	19.59	4,872.64	5,735.40
12	652.67		132.68		785.35	2,646.20	1,634.30	148.85	10.54	4,439.89	5,225.24
13	776.53	21.32	98.50	0.58	896.93	1,805.20	2,171.00	101.45	16.52	4,094.17	4,991.10
14	759.46	38.08	51.59		849.13	1,191.80	2,498.50	67.96	20.71	3,778.97	4,628.10
TOTAL	11,587.62	66.02	1,513.21	2.34	13,169.19	32,043.70	26,078.30	1,741.76	199.44	60,063.20	73,232.39

Planning and Research Department
North Carolina State Highway Commission

STATE PRIMARY HIGHWAY SYSTEM

MILEAGE JANUARY 1, 1968

	RURAL			MUNICIPAL			TOTAL		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Alamance	129.74		129.74	26.01		26.01	155.75		155.75
Alexander	44.18		44.18	1.64		1.64	45.82		45.82
Alleghany	79.60		79.60	3.33		3.33	82.93		82.93
Anson	112.78		112.78	13.98	0.16	14.14	126.76	0.16	126.92
Ashe	109.39		109.39	7.63		7.63	117.02		117.02
Avery	77.61		77.61	7.30		7.30	84.91		84.91
Beaufort	159.51		159.51	13.32		13.32	172.83		172.83
Bertie	117.88		117.88	13.00		13.00	130.88		130.88
Bladen	260.63		260.63	13.20		13.20	273.83		273.83
Brunswick	172.60		172.60	9.72		9.72	182.32		182.32
Buncombe	163.92	11.71	175.63	37.98	0.58	38.56	201.90	12.29	214.19
Burke	135.33		135.33	13.87		13.87	149.20		149.20
Cabarrus	94.45		94.45	8.06		8.06	102.51		102.51
Caldwell	99.92	6.62	106.54	17.17	1.60	18.77	117.09	8.22	125.31
Camden	44.28		44.28	0.04		0.04	44.32		44.32
Carteret	82.54		82.54	8.11		8.11	90.65		90.65
Caswell	122.93		122.93	1.16		1.16	124.09		124.09
Catawba	97.33		97.33	24.95		24.95	122.28		122.28
Chatham	145.00		145.00	10.60		10.60	155.60		155.60
Cherokee	67.45		67.45	6.58		6.58	74.03		74.03
Chowan	43.21		43.21	4.34		4.34	47.55		47.55
Clay	35.58		35.58	0.82		0.82	36.40		36.40
Cleveland	156.12		156.12	21.77		21.77	177.89		177.89
Columbus	217.65		217.65	29.09		29.09	246.74		246.74
Craven	123.14		123.14	12.89		12.89	136.03		136.03

Planning and Research Department
N. C. State Highway Commission

STATE PRIMARY HIGHWAY SYSTEM

MILEAGE JANUARY 1, 1968

	RURAL			MUNICIPAL			TOTAL		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Cumberland	171.82		171.82	32.67		32.67	204.49		204.49
Currituck	70.76		70.76				70.76		70.76
Dare	123.10		123.10	24.18		24.18	147.28		147.28
Davidson	153.12		153.12	14.32		14.32	167.44		167.44
Davie	84.16		84.16	5.26		5.26	89.42		89.42
Duplin	173.05		173.05	21.35		21.35	194.40		194.40
Durham	54.13		54.13	51.66		51.66	105.79		105.79
Edgecombe	162.19		162.19	14.01		14.01	176.20		176.20
Forsyth	152.25		152.25	49.42		49.42	201.67		201.67
Franklin	146.72		146.72	8.40		8.40	155.12		155.12
Gaston	107.03		107.03	48.61		48.61	155.64		155.64
Gates	74.01		74.01	1.36		1.36	75.37		75.37
Graham	51.67		51.67	0.81		0.81	52.48		52.48
Granville	101.33		101.33	11.01		11.01	112.34		112.34
Greene	76.44		76.44	4.45		4.45	80.89		80.89
Guilford	211.09		211.09	79.41		79.41	290.50		290.50
Halifax	188.14		188.14	18.18		18.18	206.32		206.32
Harnett	170.26		170.26	13.09		13.09	183.35		183.35
Haywood	118.39	23.39	141.78	9.61		9.61	128.00	23.39	151.39
Henderson	94.84		94.84	3.23		3.23	98.07		98.07
Hertford	84.48		84.48	9.84		9.84	94.32		94.32
Hoke	54.52		54.52	6.39		6.39	60.91		60.91
Hyde	76.60		76.60				76.60		76.60
Iredell	149.39		149.39	30.87		30.87	180.26		180.26
Jackson	102.85	9.59	112.44	8.73		8.73	111.58	9.59	121.17

STATE PRIMARY HIGHWAY SYSTEM

MILEAGE JANUARY 1, 1968

	RURAL			MUNICIPAL			TOTAL		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Johnston	264.19		264.19	12.12		12.12	276.31		276.31
Jones	70.32		70.32	2.60		2.60	72.92		72.92
Lee	68.29		68.29	10.78		10.78	79.07		79.07
Lenoir	99.83		99.83	8.40		8.40	108.23		108.23
Lincoln	98.62		98.62	4.84		4.84	103.46		103.46
McDowell	130.34		130.34	3.33		3.33	133.67		133.67
Macon	88.06		88.06	10.08		10.08	98.14		98.14
Madison	113.67	3.70	117.37	9.05		9.05	122.72	3.70	126.42
Martin	119.06		119.06	18.86		18.86	137.92		137.92
Mecklenburg	165.80		165.80	63.25		63.25	229.05		229.05
Mitchell	57.21		57.21	6.98		6.98	64.19		64.19
Montgomery	112.65		112.65	14.86		14.86	127.51		127.51
Moore	154.11		154.11	19.70		19.70	173.81		173.81
Nash	170.07		170.07	26.37		26.37	196.44		196.44
New Hanover	62.80		62.80	20.41		20.41	83.21		83.21
Northampton	134.19		134.19	22.66		22.66	156.85		156.85
Onslow	141.44		141.44	6.98		6.98	148.42		148.42
Orange	105.96		105.96	12.02		12.02	117.98		117.98
Pamlico	48.88		48.88	10.08		10.08	58.96		58.96
Pasquotank	34.46		34.46	5.10		5.10	39.56		39.56
Pender	158.81		158.81	15.94		15.94	174.75		174.75
Perquimans	24.30		24.30	7.55		7.55	31.85		31.85
Person	90.18		90.18	8.39		8.39	98.57		98.57
Pitt	178.63		178.63	33.24		33.24	211.87		211.87
Polk	45.41		45.41	4.41		4.41	49.82		49.82

STATE PRIMARY HIGHWAY SYSTEM
MILEAGE JANUARY 1, 1968

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Randolph	161.14		161.14	22.71		22.71	183.85		183.85
Richmond	98.71		98.71	12.79		12.79	111.50		111.50
Robeson	284.06		284.06	32.67		32.67	316.73		316.73
Rockingham	192.19		192.19	39.81		39.81	232.00		232.00
Rowan	118.05		118.05	20.75		20.75	138.80		138.80
Rutherford	94.87		94.87	24.79		24.79	119.66		119.66
Sampson	219.60		219.60	23.07		23.07	242.67		242.67
Scotland	72.57		72.57	13.37		13.37	85.94		85.94
Stanly	92.33		92.33	14.47		14.47	106.80		106.80
Stokes	136.32		136.32	5.86		5.86	142.18		142.18
Surry	122.16		122.16	12.24		12.24	134.40		134.40
Swain	67.93		67.93	2.88		2.88	70.81		70.81
Transylvania	87.99	5.10	93.09	4.44		4.44	92.43	5.10	97.53
Tyrrell	47.22		47.22	1.17		1.17	48.39		48.39
Union	162.54		162.54	12.25		12.25	174.79		174.79
Vance	66.66		66.66	10.23		10.23	76.89		76.89
Wake	224.81		224.81	47.99		47.99	272.80		272.80
Warren	81.66		81.66	5.86		5.86	87.52		87.52
Washington	49.79		49.79	3.15		3.15	52.94		52.94
Watauga	76.99		76.99	13.00		13.00	89.99		89.99
Wayne	144.56		144.56	19.70		19.70	164.26		164.26
Wilkes	135.13		135.13	11.83		11.83	146.96		146.96
Wilson	113.78		113.78	16.00		16.00	129.78		129.78
Yadkin	72.98		72.98	8.26		8.26	81.24		81.24
Yancey	81.19	5.91	87.10	2.50		2.50	83.69	5.91	89.60
TOTALS	11,587.62	66.02	11,653.64	1,513.21	2.34	1,515.55	13,100.83	68.36	13,169.19

STATE SECONDARY ROAD SYSTEM

MILEAGE JANUARY 1, 1968

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Alamance	367.00	350.80	717.80	29.69	0.97	30.66	396.69	351.77	748.46
Alexander	262.50	202.10	464.60	2.54	0.05	2.59	265.04	202.15	467.19
Alleghany	91.50	296.80	388.30	2.08	0.52	2.60	93.58	297.32	390.90
Anson	477.60	197.30	674.90	20.37	0.21	20.58	497.97	197.51	695.48
Ashe	139.30	529.90	669.20	4.04	1.21	5.25	143.34	531.11	674.45
Avery	57.60	180.70	238.30	7.66	4.62	12.28	65.26	185.32	250.58
Beaufort	301.80	375.10	676.90	17.30	4.84	22.14	319.10	379.94	699.04
Bertie	258.90	220.70	479.60	8.10	2.12	10.22	267.00	222.82	489.82
Bladen	302.10	281.90	584.00	6.29	1.27	7.56	308.39	283.17	591.56
Brunswick	265.60	226.00	491.60	32.53	3.52	36.05	298.13	229.52	527.65
Buncombe	493.60	466.50	960.10	21.24	1.92	23.16	514.84	468.42	983.26
Burke	327.50	300.00	627.50	23.33	1.87	25.20	350.83	301.87	652.70
Cabarrus	542.10	180.20	722.30	11.73	1.05	12.78	553.83	181.25	735.08
Caldwell	224.70	314.20	538.90	19.11	4.05	23.16	243.81	318.25	562.06
Camden	81.80	65.60	147.40				81.80	65.60	147.40
Carteret	192.00	72.50	264.50	21.13	0.47	21.60	213.13	72.97	286.10
Caswell	254.40	240.70	495.10				254.40	240.70	495.10
Catawba	463.60	224.00	687.60	37.02	1.89	38.91	500.62	225.89	726.51
Chatham	398.80	425.80	824.60	20.32	3.44	23.76	419.12	429.24	848.36
Cherokee	122.30	328.20	450.50	8.71	4.65	13.36	131.01	332.85	463.86
Chowan	126.10	46.60	172.70	1.15		1.15	127.25	46.60	173.85
Clay	67.10	135.30	202.40	2.03	0.10	2.13	69.13	135.40	204.53
Cleveland	579.30	357.30	936.60	22.34	2.04	24.38	601.64	359.34	960.98
Columbus	515.10	392.60	907.70	24.30	8.31	32.61	539.40	400.91	940.31
Craven	273.70	247.70	521.40	15.06	5.55	20.61	288.76	253.25	542.01

Planning and Research Department
N. C. State Highway Commission

STATE SECONDARY ROAD SYSTEM
MILEAGE JANUARY 1, 1968

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Cumberland	524.60	279.10	803.70	27.88	1.07	28.95	552.48	280.17	832.65
Currituck	94.00	72.30	166.30				94.00	72.30	166.30
Dare	50.70	32.10	82.80	7.02		7.02	57.72	32.10	89.82
Davidson	684.10	403.70	1,087.80	34.31	2.65	36.96	718.41	406.35	1,124.76
Davie	171.60	195.80	367.40	3.05	1.02	4.07	174.65	196.82	371.47
Duplin	555.20	372.00	927.20	23.98	2.80	26.78	579.18	374.80	953.98
Durham	249.30	249.40	498.70	48.98	5.78	54.76	298.28	255.18	553.46
Edgecombe	371.80	119.50	491.30	18.85	0.47	19.32	390.65	119.97	510.62
Forsyth	531.60	322.40	854.00	77.09	3.15	80.24	608.69	325.55	934.24
Franklin	357.90	246.90	604.80	6.74	0.28	7.02	364.64	247.18	611.82
Gaston	440.40	196.00	636.40	59.62	3.53	63.15	500.02	199.53	699.55
Gates	144.40	135.90	280.30	0.72	0.20	0.92	145.12	136.10	281.22
Graham	65.00	104.80	169.80	1.75		1.75	66.75	104.80	171.55
Granville	255.30	421.50	676.80	12.00	1.21	13.21	267.30	422.71	690.01
Greene	280.40	95.30	375.70	3.66	0.10	3.76	284.06	95.40	379.46
Guilford	615.50	586.50	1,202.00	93.25	6.07	99.32	708.75	592.57	1,301.32
Halifax	379.60	249.80	629.40	12.10	1.18	13.28	391.70	250.98	642.68
Harnett	484.90	327.70	812.60	17.10	0.49	17.59	502.00	328.19	830.19
Haywood	147.50	265.90	413.40	15.68	0.73	16.41	163.18	266.63	429.81
Henderson	216.20	445.40	661.60	5.54	0.17	5.71	221.74	445.57	667.31
Hertford	186.40	132.10	318.50	8.52	0.61	9.13	194.92	132.71	327.63
Hoke	294.10	72.80	366.90	6.38		6.38	300.48	72.80	373.28
Hyde	118.70	68.40	187.10				118.70	68.40	187.10
Iredell	580.90	442.90	1,023.80	17.18	0.98	18.16	598.08	443.88	1,041.96
Jackson	107.60	318.80	426.40	5.71	7.88	13.59	113.31	326.68	439.99

MILEAGE JANUARY 1, 1968

	RURAL			MUNICIPAL			TOTAL		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Johnston	719.90	489.80	1,209.70	19.28	1.77	21.05	739.18	491.57	1,230.75
Jones	169.40	74.10	243.50	1.58		1.58	170.98	74.10	245.08
Lee	271.10	79.20	350.30	22.47	2.55	25.02	293.57	81.75	375.32
Lenoir	357.00	247.60	604.60	11.43	0.62	12.05	368.43	248.22	616.65
Lincoln	319.50	212.00	531.50	10.15	2.05	12.20	329.65	214.05	543.70
McDowell	211.40	233.10	444.50	5.66	0.94	6.60	217.06	234.04	451.10
Macon	167.40	363.30	530.70	6.08	3.34	9.42	173.48	366.64	540.12
Madison	132.60	372.40	505.00	9.79	2.38	12.17	142.39	374.78	517.17
Martin	200.60	194.00	394.60	10.26	1.72	11.98	210.86	195.72	406.58
Mecklenburg	774.60	159.90	934.50	61.71	0.65	62.36	836.31	160.55	996.86
Mitchell	87.90	173.70	261.60	4.45	3.00	7.45	92.35	176.70	269.05
Montgomery	316.40	161.20	477.60	10.20	0.47	10.67	326.60	161.67	488.27
Moore	545.10	301.10	846.20	39.23	3.42	42.65	584.33	304.52	888.85
Nash	525.60	240.90	766.50	22.23	1.00	23.23	547.83	241.90	789.73
New Hanover	178.50	27.80	206.30	27.61	1.02	28.63	206.11	28.82	234.93
Northampton	255.50	142.10	397.60	14.16	1.07	15.23	269.66	143.17	412.83
Onslow	317.50	165.80	483.30	8.36	0.18	8.54	325.86	165.98	491.84
Orange	284.60	335.80	620.40	9.48	1.77	11.25	294.08	337.57	631.65
Pamlico	105.00	89.00	194.00	6.41	2.87	9.28	111.41	91.87	203.28
Pasquotank	145.30	63.60	208.90	4.77	0.12	4.89	150.07	63.72	213.79
Pender	278.50	180.80	459.30	17.34	3.19	20.53	295.84	183.99	479.83
Perquimans	185.30	94.70	280.00	3.70	0.19	3.89	189.00	94.89	283.89
Person	190.60	373.90	564.50	4.47	0.22	4.69	195.07	374.12	569.19
Pitt	435.80	342.60	778.40	29.33	3.98	33.31	465.13	346.58	811.71
Polk	135.40	226.40	361.80	7.41	1.27	8.68	142.81	227.67	370.48

STATE SECONDARY ROAD SYSTEM

MILEAGE JANUARY 1, 1968

	RURAL			MUNICIPAL			TOTAL		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Randolph	631.90	647.70	1,279.60	45.30	6.82	52.12	677.20	654.52	1,331.72
Richmond	451.60	129.90	581.50	27.50	1.08	28.58	479.10	130.98	610.08
Robeson	945.90	387.30	1,333.20	40.39	4.90	45.29	986.29	392.20	1,378.49
Rockingham	377.30	480.40	857.70	33.57	7.96	41.53	410.87	488.36	899.23
Rowan	622.80	309.80	932.60	38.31	2.79	41.10	661.11	312.59	973.70
Rutherford	440.80	455.40	896.20	33.40	6.02	39.42	474.20	461.42	935.62
Sampson	709.00	450.60	1,159.60	26.22	2.34	28.56	735.22	452.94	1,188.16
Scotland	344.20	91.30	435.50	14.96	2.62	17.58	359.16	93.92	453.08
Stanly	452.60	257.40	710.00	20.05	1.05	21.10	472.65	258.45	731.10
Stokes	300.10	482.80	782.90	3.16	0.60	3.76	303.26	483.40	786.66
Surry	338.20	530.30	868.50	11.22	1.43	12.65	349.42	531.73	881.15
Swain	72.30	107.30	179.60	6.50	1.80	8.30	78.80	109.10	187.90
Transylvania	91.00	203.10	294.10	8.55	0.77	9.32	99.55	203.87	303.42
Tyrrell	70.50	68.50	139.00	0.63	0.05	0.68	71.13	68.55	139.68
Union	694.80	394.30	1,089.10	25.16	1.07	26.23	719.96	395.37	1,115.33
Vance	213.10	130.50	343.60	6.54	3.08	9.62	219.64	133.58	353.22
Wake	770.10	489.40	1,259.50	76.03	7.78	83.81	846.13	497.18	1,343.31
Warren	233.10	275.80	508.90	6.07	1.74	7.81	239.17	277.54	516.71
Washington	113.80	91.80	205.60	9.49	0.39	9.88	123.29	92.19	215.48
Watauga	105.60	342.30	447.90	10.57	3.84	14.41	116.17	346.14	462.31
Wayne	583.20	220.70	803.90	21.53	1.84	23.37	604.73	222.54	827.27
Wilkes	358.30	716.20	1,074.50	3.87	2.25	6.12	362.17	718.45	1,080.62
Wilson	387.60	151.50	539.10	21.62	0.33	21.95	409.22	151.83	561.05
Yadkin	220.30	333.80	554.10	14.80	1.67	16.47	235.10	335.47	570.57
Yancey	111.40	169.90	281.30	3.58	0.39	3.97	114.98	170.29	285.27
TOTALS	32,043.70	26,078.30	58,122.00	1,741.76	199.44	1,941.20	33,785.46	26,277.74	60,063.20

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	1.23											1.23			
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
	E GRAVEL OR STONE —UNTREATED		41-43	64.79											5.39		21.32	38.08
	TOTAL NON HARD SURFACED			66.02											6.62		21.32	38.08
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,624.35	97.99	12.53	76.64	112.25	237.70	148.39	206.42	209.86	189.53	126.62	82.29	93.55	19.68	10.90
		F2 GRAVEL OR STONE	52-53	1,451.39	59.42	1.49	1.27	8.33	16.09	10.91	102.92	96.59	114.30	88.12	377.97	15.92	275.92	282.14
		F3 WATERBOUND MACADAM	54	9.80							1.47				8.28		.05	
	G MIXED BITUMINOUS	G1 NONRIGID BASE	61x	118.59	21.79		48.93	2.01		45.75			.11					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61x	208.90	25.68	4.95	35.82	8.05	10.07	15.54	54.52	1.90	.49	3.28	13.87	4.22	8.76	21.75
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62	10.73							3.60			.55		5.80	.78	
	I BITUMINOUS CONCRETE I1		63	5,211.93	189.14	453.66	477.26	521.14	352.35	632.16	293.30	276.53	199.62	312.76	245.82	474.02	380.22	403.95
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	268.58	137.08	31.18	15.52	40.61	.88	8.15	5.80	18.70	2.20	.25		.28	1.68	6.25
		I3 ON BITUMINOUS CONCRETE	61	197.04	16.28	36.47	14.48	79.03		14.27	13.68	4.84	6.79	.27	10.93			
		I4 ON OTHER TYPES THAN I2 AND I3	61	1,668.95	424.35	261.50	232.58	216.27	22.50	225.42	4.02	203.55	20.42	29.49	6.42	10.22	.58	11.63
	J PORTLAND CEMENT CONCRETE		70	817.36	72.32	37.51	25.80	55.52	125.90	3.55	76.18	55.02	110.44	66.56	28.20	48.66	88.86	22.84
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			11,587.62	1,044.05	839.29	928.30	1,043.21	765.49	1,104.14	761.91	866.99	643.90	627.90	773.78	652.67	776.53	759.46
	TOTAL MILEAGE			11,653.64	1,044.05	839.29	928.30	1,043.21	765.49	1,104.14	761.91	866.99	643.90	627.90	780.40	652.67	797.85	797.54

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	TYRRELL	WASHINGTON
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10															
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41-43															
	TOTAL NON HARD SURFACED																	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	97.99	21.63	4.85		1.52			13.25	22.26	.05	32.08		-	2.35	
		F2 GRAVEL OR STONE	52-53	59.42		6.82		2.68	20.90		2.43	13.44		6.80			5.84	.51
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	21.79					21.79									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	25.68				5.06						15.52			5.10	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I1	63	189.14	36.77	9.97	.09		1.65	9.17	21.67		50.15	39.17	10.87	2.39	.42	6.82
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	137.08	11.57	7.62	2.81	35.46			.20	15.30	20.33		7.93	12.86	5.86	17.14
		I3 ON BITUMINOUS CONCRETE	61	16.28	5.98	.20		.40			9.70							
		I4 ON OTHER TYPES THAN I2 AND I3	61	423.64	41.55	14.82	24.22	25.59	73.46	56.60	28.41	25.44	48.53	13.54	15.48	8.07	26.77	21.16
	J PORTLAND CEMENT CONCRETE		70	72.32	.38		16.09	.05	5.30	8.24	8.82	.16		27.08	.18	.98	.88	4.16
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			1,043.34	117.88	44.28	43.21	70.76	123.10	74.01	84.48	76.60	119.06	134.19	34.46	24.30	47.22	49.79
	TOTAL MILEAGE			1,043.34	117.88	44.28	43.21	70.76	123.10	74.01	84.48	76.60	119.06	134.19	34.46	24.30	47.22	49.79

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10									
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30									
	E GRAVEL OR STONE —UNTREATED		41-43									
	TOTAL NON HARD SURFACED											
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	12.53				2.40				10.13
		F_2 GRAVEL OR STONE	52-53	1.49			.92	.57				
		F_3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	4.95			4.95					
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
		H_2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I_1		63	453.66	87.43	34.39	88.34	39.56	28.86	60.49	22.69	91.90
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	31.18		5.99			19.07	.44		5.68
		I_3 ON BITUMINOUS CONCRETE	61	36.47		.40	5.28	5.53	1.20	19.08		4.98
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	261.50	58.02	41.42	10.70	28.38	19.52	19.60	26.19	57.67
	J PORTLAND CEMENT CONCRETE		70	37.51	14.06	.34	12.95		1.67	.22		8.27
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			839.29	159.51	82.54	123.14	76.44	70.32	99.83	48.88	178.63
	TOTAL MILEAGE			839.29	159.51	82.54	123.14	76.44	70.32	99.83	48.88	178.63

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 3

	TYPE OF ROAD			MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10							
	C GRADED AND DRAINED		20							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30							
	E GRAVEL OR STONE —UNTREATED		41-43							
	TOTAL NON HARD SURFACED									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	76.64		4.16	1.02		6.33	65.13
		F2 GRAVEL OR STONE	52-53	1.27						1.27
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	48.93	22.16	10.33	1.38	11.54	3.52	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	35.82	28.09				4.35	3.38
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I1		63	477.26	43.12	116.23	58.25	71.67	102.87	85.12
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	15.52						15.52
		I3 ON BITUMINOUS CONCRETE	61	14.48	4.29	.04		8.07	1.56	.52
		I4 ON OTHER TYPES THAN I2 AND I3	61	232.58	73.11	28.08	2.01	50.16	39.77	39.45
	J PORTLAND CEMENT CONCRETE		70	25.80	1.83	14.21	.14		.41	9.21
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			928.30	172.60	173.05	62.80	141.44	158.81	219.60
	TOTAL MILEAGE			928.30	172.60	173.05	62.80	141.44	158.81	219.60

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 4

	TYPE OF ROAD			MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	WAYNE	WILSON
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10							
	C GRADED AND DRAINED		20							
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30							
	E GRAVEL OR STONE	—UNTREATED	41-43							
	TOTAL NON HARD SURFACED									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	112.25	17.65	23.81	29.72	21.98	8.77	10.32
		F2 GRAVEL OR STONE	52-53	8.33	4.28	.54	1.96	1.34	.21	
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	2.01	2.01					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	8.05	8.05					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I1		63	521.14	66.32	74.69	119.64	63.97	109.55	86.97
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	40.33	30.27		.15	9.91		
		I3 ON BITUMINOUS CONCRETE	61	79.03	17.33	27.47	31.21	1.49	1.53	
		I4 ON OTHER TYPES THAN I2 AND I3	61	216.27	15.75	45.90	52.49	64.12	24.50	13.51
	J PORTLAND CEMENT CONCRETE		70	55.52	.53	15.73	29.02	7.26		2.98
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			1,042.93	162.19	188.14	264.19	170.07	144.56	113.78
	TOTAL MILEAGE			1,042.93	162.19	188.14	264.19	170.07	144.56	113.78

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY: DIVISION TOTALS — DIVISION No. 5

	TYPE OF ROAD			MILEAGE TOTAL	DURHAM	FRANKLIN	GRAN-VILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10								
	C GRADED AND DRAINED		20								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30								
	E GRAVEL OR STONE —UNTREATED		41-43								
	TOTAL NON HARD SURFACED										
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	237.70	9.71	70.53	45.87	46.12	22.14	21.52	21.81
		F2 GRAVEL OR STONE	52-53	16.09	3.74		11.31			1.04	
		F3 WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	10.07				10.07			
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
		H2 RIGID BASE	62								
	I BITUMINOUS CONCRETE	I1	63	352.35	16.56	54.43	44.15	24.37	33.21	145.79	33.84
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.88					.88		
		I3 ON BITUMINOUS CONCRETE	61								
		I4 ON OTHER TYPES THAN I2 AND I3	61	22.50	.68	2.94			2.93	15.95	
	J PORTLAND CEMENT CONCRETE		70	125.90	23.44	18.82		9.62	7.50	40.51	26.01
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			765.49	54.13	146.72	101.33	90.18	66.66	224.81	81.66
	TOTAL MILEAGE			765.49	54.13	146.72	101.33	90.18	66.66	224.81	81.66

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	BLADEN	COLUMBUS	CUM-BERLAND	HARNETT	ROBESON
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30						
	E GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	148.39	29.25	13.23	5.05	27.67	73.19
		F2 GRAVEL OR STONE	52-53	10.91		8.10	.31	2.01	.49
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	45.75	25.04	8.53	12.18		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	15.54	14.98		.56		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I1	63	632.16	130.90	99.47	119.09	136.19	146.51
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	8.43		8.43			
		I3 ON BITUMINOUS CONCRETE	61	14.27			14.07	.20	
		I4 ON OTHER TYPES THAN I2 AND I3	61	225.42	60.46	79.89	17.15	4.19	63.73
	J PORTLAND CEMENT CONCRETE		70	3.55			3.41		.14
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			1,104.42	260.63	217.65	171.82	170.26	284.06
	TOTAL MILEAGE			1,104.42	260.63	217.65	171.82	170.26	284.06

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCK-INGHAM
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30						
	E GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	206.42	55.54	30.85	30.42	39.22	50.39
		F2 GRAVEL OR STONE	52-53	102.92	15.46	30.90	22.76	12.88	20.92
		F3 WATERBOUND MACADAM	54	1.47			1.47		
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	54.52		35.55	8.94	.57	9.46
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	3.60	.40		3.20		
	I BITUMINOUS CONCRETE	I1	63	293.30	43.90	17.22	102.01	28.70	101.47
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	5.80	3.61		2.19		
		I3 ON BITUMINOUS CONCRETE	61	13.68			13.68		
		I4 ON OTHER TYPES THAN I2 AND I3	61	4.02			.26		3.76
	J PORTLAND CEMENT CONCRETE		70	76.18	10.83	8.41	26.16	24.59	6.19
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			761.91	129.74	122.93	211.09	105.96	192.19
	TOTAL MILEAGE			761.91	129.74	122.93	211.09	105.96	192.19

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RANDOLPH	RICH-MOND	SCOTLAND
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10									
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30									
	E GRAVEL OR STONE —UNTREATED		41-43									
	TOTAL NON HARD SURFACED											
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51									
		F2 GRAVEL OR STONE	52-53	209.86	31.25	7.15	21.29	28.71	54.44	36.72	25.90	4.40
		F3 WATERBOUND MACADAM	54	96.59	33.88		7.61	24.19	4.20	26.39	.32	
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	1.90								1.90
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1		63									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	276.53	27.45	7.45	33.13	50.01	25.24	89.00	18.07	26.18
		I3 ON BITUMINOUS CONCRETE	61	18.70	1.63	2.31			7.13	.35	2.33	4.95
		I4 ON OTHER TYPES THAN I2 AND I3	61	4.84		3.03					1.81	
	J PORTLAND CEMENT CONCRETE		70	203.55	14.67	33.94	.20	2.64	58.33	8.65	49.98	35.14
	K BRICK		80	55.02	36.12	.64	6.06	7.10	4.77	.03	.30	
	L BLOCK		90									
	TOTAL HARD SURFACED			866.99	145.00	54.52	68.29	112.65	154.11	161.14	98.71	72.57
	TOTAL MILEAGE			866.99	145.00	54.52	68.29	112.65	154.11	161.14	98.71	72.57

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 9

	TYPE OF ROAD			MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30						
	E GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	189.53	54.66	26.37	24.60	19.06	64.84
		F2 GRAVEL OR STONE	52-53	114.30	13.27	26.42	20.07	6.00	48.54
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	.11			.11		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.49				.49	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62						
	I BITUMINOUS CONCRETE I1		63	199.62	47.90	29.49	67.20	45.29	9.74
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.20	2.20				
		I3 ON BITUMINOUS CONCRETE	61	6.79				6.79	
		I4 ON OTHER TYPES THAN I2 AND I3	61	20.42	11.67		.25	8.50	
	J PORTLAND CEMENT CONCRETE		70	110.44	23.42	1.88	40.02	31.92	13.20
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			643.90	153.12	84.16	152.25	118.05	136.32
	TOTAL MILEAGE			643.90	153.12	84.16	152.25	118.05	136.32

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 10

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECK-LENBURG	STANLY	UNION
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30						
	E GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	126.62	52.15	5.72	9.71	12.15	46.89
		F2 GRAVEL OR STONE	52-53	88.12	14.14	3.41	17.38	12.25	40.94
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	3.28			3.28		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	.55			.55		
	I BITUMINOUS CONCRETE I1		63	312.76	34.54	54.39	112.20	58.60	53.03
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.25					.25
		I3 ON BITUMINOUS CONCRETE	61	.27		.06			.21
		I4 ON OTHER TYPES THAN I2 AND I3	61	29.49		17.59			11.90
	J PORTLAND CEMENT CONCRETE		70	66.56	11.95	13.28	22.68	9.33	9.32
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			627.90	112.78	94.45	165.80	92.33	162.54
	TOTAL MILEAGE			627.90	112.78	94.45	165.80	92.33	162.54

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	ALLE-GHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	1.23				1.23										
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41-43	5.39				5.39										
	TOTAL NON HARD SURFACED			6.62				6.62										
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	82.29				11.47	57.65		12.44	.73						
		F_2 GRAVEL OR STONE	52-53	377.97	59.21	79.89	56.27	34.67	28.69	45.68	66.13	7.43						
		F_3 WATERBOUND MACADAM	54	8.28	4.85		3.43											
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	13.87		10.42	3.45											
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
		H_2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I_1	63	245.82	15.54	12.66	10.96	46.15	22.78	31.31	45.63	60.79						
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61															
		I_3 ON BITUMINOUS CONCRETE	61	10.93							10.93							
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	6.42		6.42												
	J PORTLAND CEMENT CONCRETE		70	28.20			3.50	7.63	13.04			4.03						
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			773.78	79.60	109.39	77.61	99.92	122.16	76.99	135.13	72.98						
	TOTAL MILEAGE			780.40	79.60	109.39	77.61	106.54	122.16	76.99	135.13	72.98						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 12

	TYPE OF ROAD			MILEAGE TOTAL	ALEXANDER	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10							
	C GRADED AND DRAINED		20							
	D SOIL SURFACED —UNTREATED		30							
	E GRAVEL OR STONE —UNTREATED		41-43							
	TOTAL NON HARD SURFACED									
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	93.55		11.02	35.03	3.19	26.73	17.58
		F2 GRAVEL OR STONE	52-53	15.92		.36	7.80			7.76
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	4.22				.16		4.06
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62	5.80				5.80		
	I BITUMINOUS CONCRETE I1		63	474.02	44.18	69.58	112.03	80.03	106.57	61.63
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.28				.11	.17	
		I3 ON BITUMINOUS CONCRETE	61							
		I4 ON OTHER TYPES THAN I2 AND I3	61	10.22			1.20	1.43		7.59
	J PORTLAND CEMENT CONCRETE		70	48.66		16.37	.06	16.31	15.92	
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			652.67	44.18	97.33	156.12	107.03	149.39	98.62
	TOTAL MILEAGE			652.67	44.18	97.33	156.12	107.03	149.39	98.62

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	MCDOWELL	MITCHELL	RUTHER-FORD	YANCEY
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10								
	C GRADED AND DRAINED		20								
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30								
	E GRAVEL OR STONE	—UNTREATED	41-43	21.32	11.71		3.70				5.91
	TOTAL NON HARD SURFACED			21.32	11.71		3.70				5.91
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	19.68		3.87				6.32	9.49
		F_2 GRAVEL OR STONE	52-53	275.92	30.28	35.05	70.27	41.58	37.20	7.55	53.99
		F_3 WATERBOUND MACADAM	54	.05					.05		
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	8.76	3.20				.55	4.71	.30
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
		H_2 RIGID BASE	62	.78						.78	
	I BITUMINOUS CONCRETE	I_1	63	380.22	96.37	67.06	43.04	67.57	17.29	71.48	17.41
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.68	1.68						
		I_3 ON BITUMINOUS CONCRETE	61								
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	.58			.36			.22	
	J PORTLAND CEMENT CONCRETE		70	88.86	32.39	29.35		21.19	2.12	3.81	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			776.53	163.92	135.33	113.67	130.34	57.21	94.87	81.19
	TOTAL MILEAGE			797.85	175.63	135.33	117.37	130.34	57.21	94.87	87.10

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE PRIMARY HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY DIVISION TOTALS — DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRANSYLVANIA				
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10															
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41-43	38.08				23.39		9.59				5.10				
	TOTAL NON HARD SURFACED			38.08				23.39		9.59				5.10				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	10.90				.34				10.56						
		F2 GRAVEL OR STONE	52-53	282.14	17.69	22.84	12.95	52.55	2.12	39.33	42.26	12.10	24.17	56.13				
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	21.75				2.67		8.69	4.85			5.54				
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I1	63	403.95	49.76	12.03	38.72	61.54	72.31	51.65	33.99	13.87	43.76	26.32				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	6.25				.72	4.68	.85								
		I3 ON BITUMINOUS CONCRETE	61															
		I4 ON OTHER TYPES THAN I2 AND I3	61	12.34		.71		.57		2.18		8.88						
	J PORTLAND CEMENT CONCRETE		70	22.84					15.73	.15	6.96							
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			760.17	67.45	35.58	51.67	118.39	94.84	102.85	88.06	45.41	67.93	87.99				
	TOTAL MILEAGE			798.25	67.45	35.58	51.67	141.78	94.84	112.44	88.06	45.41	67.93	93.09				

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	1.60											1.60			
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
	E GRAVEL OR STONE —UNTREATED		41-43	.74										.16			.58	
	TOTAL NON HARD SURFACED			2.34										.16	1.60		.58	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	66.60	7.69	1.30	2.69	6.18	8.88	5.45	3.15	18.86	3.77	5.27	2.62	.53		.21
		F2 GRAVEL OR STONE	52-53	58.41	1.90	.15		.70	1.73	1.57	4.96	4.87	10.44	.91	12.63	2.75	11.04	4.76
		F3 WATERBOUND MACADAM	54	.77							.10						.67	
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	23.68	11.45		10.62			.56			1.05					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	11.57	3.12		1.04	1.64		.47	1.59		.25	.21	1.25		1.49	.51
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62	3.68										.90		1.33	1.45	
	I BITUMINOUS CONCRETE	I1	63	931.25	37.17	65.94	58.60	70.81	77.40	94.09	100.10	50.36	47.03	79.37	58.15	98.51	56.03	37.69
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	36.68	7.37	4.21	.79	7.28	1.45	.47	6.84	3.47	.22			.30	4.28	
		I3 ON BITUMINOUS CONCRETE	61	40.28	1.87	.61	1.89	6.43	1.57	2.43	11.89	1.04	5.99	.17	.04	3.37	.69	2.29
		I4 ON OTHER TYPES THAN I2 AND I3	61	116.39	30.58	13.82	15.32	7.65	2.61	13.24	.38	21.44	.77	1.77	.36	1.39	2.42	4.64
	J PORTLAND CEMENT CONCRETE		70	223.54	10.10	7.06	6.52	5.69	49.90	2.44	29.25	11.16	25.88	23.41	5.71	24.50	20.43	1.49
	K BRICK		80	.36							.15		.21					
	L BLOCK		90															
	TOTAL HARD SURFACED			1,513.21	111.25	93.09	97.47	106.38	143.54	120.72	158.41	111.20	95.61	112.01	80.76	132.68	98.50	51.59
	TOTAL MILEAGE			1,515.55	111.25	93.09	97.47	106.38	143.54	120.72	158.41	111.20	95.61	112.17	82.36	132.68	99.08	51.59

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTH HAMPTON	PAS-QUOTANK	PER-QUIMANS	TYRRELL	WASH-INGTON
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10															
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
	E GRAVEL OR STONE —UNTREATED		41-43															
	TOTAL NON HARD SURFACED																	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	7.69	2.44						.66		.30	4.29				
		F2 GRAVEL OR STONE	52-53	1.90	.42						.29			.39				.80
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	11.45					11.45									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	3.12										3.12				
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE I1		63	37.17	5.75		2.52				5.36		11.81	6.40	3.08	1.75	.50	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	7.37			.25				.89		2.49			2.99		.75
		I3 ON BITUMINOUS CONCRETE	61	1.87	.19		.10				1.07		.33		.18			
		I4 ON OTHER TYPES THAN I2 AND I3	61	30.58	3.79				12.73	1.36	.38		3.53	6.03	1.46	.63	.19	.48
	J PORTLAND CEMENT CONCRETE		70	10.10	.41	.04	1.47				1.19		.40	2.43	.38	2.18	.48	1.12
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			111.25	13.00	.04	4.34		24.18	1.36	9.84		18.86	22.66	5.10	7.55	1.17	3.15
	TOTAL MILEAGE			111.25	13.00	.04	4.34		24.18	1.36	9.84		18.86	22.66	5.10	7.55	1.17	3.15

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10									
	C GRADED AND DRAINED		20									
	D SOIL SURFACED —UNTREATED		30									
	E GRAVEL OR STONE —UNTREATED		41-43									
	TOTAL NON HARD SURFACED											
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1.30				.40				.90
		F_2 GRAVEL OR STONE	52-53	.15				.15				
		F_3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	61x									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	61x									
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
		H_2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I_1		63	65.94	9.14	5.45	12.47	2.17	1.98	7.26	5.83	21.64
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	4.21	.34			.29		.17	1.47	1.94
		I_3 ON BITUMINOUS CONCRETE	61	.61				.17	.19	.25		
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	13.82	1.38	2.44	.36	1.14		.72	2.43	5.35
	J PORTLAND CEMENT CONCRETE		70	7.06	2.46	.22	.06	.13	.43		.35	3.41
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			93.09	13.32	8.11	12.89	4.45	2.60	8.40	10.08	33.24
	TOTAL MILEAGE			93.09	13.32	8.11	12.89	4.45	2.60	8.40	10.08	33.24

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 3

	TYPE OF ROAD			MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10							
	C GRADED AND DRAINED		20							
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30							
	E GRAVEL OR STONE	—UNTREATED	41-43							
	TOTAL NON HARD SURFACED									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2.69		.52				2.17
		F2 GRAVEL OR STONE	52-53							
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	10.62	1.38				9.24	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	1.04	1.04					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE	I1	63	58.60	1.06	15.46	16.68	5.11	6.45	13.84
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.79						.79
		I3 ON BITUMINOUS CONCRETE	61	1.89	.13	.79		.97		
		I4 ON OTHER TYPES THAN I2 AND I3	61	15.32	6.11	1.06	3.27	.90	.25	3.73
	J PORTLAND CEMENT CONCRETE		70	6.52		3.52	.46			2.54
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			97.47	9.72	21.35	20.41	6.98	15.94	23.07
	TOTAL MILEAGE			97.47	9.72	21.35	20.41	6.98	15.94	23.07

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 4

	TYPE OF ROAD			MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	WAYNE	WILSON
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10							
	C GRADED AND DRAINED		20							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30							
	E GRAVEL OR STONE —UNTREATED		41-43							
	TOTAL NON HARD SURFACED									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	6.18		1.34	.78	1.79	.73	1.54
		F2 GRAVEL OR STONE	52-53	.70		.55		.15		
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	1.64	.90	.16		.58		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I1		63	70.81	10.12	11.47	7.91	13.85	17.99	9.47
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	7.28	.79	1.66	1.06	1.36		2.41
		I3 ON BITUMINOUS CONCRETE	61	6.43	.70	.43	1.96	1.95	.69	.70
		I4 ON OTHER TYPES THAN I2 AND I3	61	7.65	1.24	1.18	.14	4.05	.29	.75
	J PORTLAND CEMENT CONCRETE		70	5.69	.26	1.39	.27	2.64		1.13
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			106.38	14.01	18.18	12.12	26.37	19.70	16.00
	TOTAL MILEAGE			106.38	14.01	18.18	12.12	26.37	19.70	16.00

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 5

	TYPE OF ROAD			MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10								
	C GRADED AND DRAINED		20								
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30								
	E GRAVEL OR STONE	—UNTREATED	41-43								
	TOTAL NON HARD SURFACED										
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	8.88	.62	2.87	2.22	.71	.79	1.24	.43
		F_2 GRAVEL OR STONE	52-53	1.73	.06		.07	.68	.43	.27	.22
		F_3 WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61								
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
		H_2 RIGID BASE	62								
	I BITUMINOUS CONCRETE	I_1	63	77.40	28.80	3.05	8.72	1.97	6.03	24.86	3.97
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.45	.21	.08				1.16	
		I_3 ON BITUMINOUS CONCRETE	61	1.57	1.01				.56		
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	2.61	1.19	.10			.20	1.12	
	J PORTLAND CEMENT CONCRETE		70	49.90	19.77	2.30		5.03	2.22	19.34	1.24
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			143.54	51.66	8.40	11.01	8.39	10.23	47.99	5.86
	TOTAL MILEAGE			143.54	51.66	8.40	11.01	8.39	10.23	47.99	5.86

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBER-LAND	HARNETT	ROBESON
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30						
	E GRAVEL OR STONE —UNTREATED		41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	5.45	.60	.12	.81	1.13	2.79
		F2 GRAVEL OR STONE	52-53	1.57		1.43		.14	
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	.56		.56			
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.47	.11		.36		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I1	63	94.09	9.96	20.78	28.09	11.35	23.91
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.47		.47			
		I3 ON BITUMINOUS CONCRETE	61	2.43		1.27	.97	.19	
		I4 ON OTHER TYPES THAN I2 AND I3	61	13.24	2.53	3.39	1.85	.28	5.19
	J PORTLAND CEMENT CONCRETE		70	2.44		1.07	.59		.78
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			120.72	13.20	29.09	32.67	13.09	32.67
	TOTAL MILEAGE			120.72	13.20	29.09	32.67	13.09	32.67

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCK-INGHAM
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30						
	E GRAVEL OR STONE —UNTREATED		41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	3.15		.46	1.38	.09	1.22
		F_2 GRAVEL OR STONE	52-53	4.96	.72	.24	1.36	.25	2.39
		F_3 WATERBOUND MACADAM	54	.10			.10		
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.59					1.59
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62						
	I BITUMINOUS CONCRETE I_1		63	100.10	18.80	.46	40.87	9.37	30.60
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	6.84	3.57		3.27		
		I_3 ON BITUMINOUS CONCRETE	61	11.89	.07		11.65	.17	
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	.38			.38		
	J PORTLAND CEMENT CONCRETE		70	29.25	2.85		20.25	2.14	4.01
	K BRICK		80	.15			.15		
	L BLOCK		90						
	TOTAL HARD SURFACED			158.41	26.01	1.16	79.41	12.02	39.81
	TOTAL MILEAGE			158.41	26.01	1.16	79.41	12.02	39.81

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10									
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30									
	E GRAVEL OR STONE —UNTREATED		41-43									
	TOTAL NON HARD SURFACED											
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	18.86	1.39	1.96	1.45	2.42	3.00	7.30	.40	.94
		F2 GRAVEL OR STONE	52-53	4.87	.38		.93	.40	1.42	1.69		
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1		63	50.36	2.15	2.03	8.35	6.58	5.39	10.64	6.28	8.94
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.47	.52	.48			.98	.70	.20	.59
		I3 ON BITUMINOUS CONCRETE	61	1.04		.13		.38			.53	
		I4 ON OTHER TYPES THAN I2 AND I3	61	21.44		1.79		2.03	7.94	1.46	5.32	2.90
	J PORTLAND CEMENT CONCRETE		70	11.16	6.16			3.05	.97	.92	.06	
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			111.20	10.60	6.39	10.78	14.86	19.70	22.71	12.79	13.37
	TOTAL MILEAGE			111.20	10.60	6.39	10.78	14.86	19.70	22.71	12.79	13.37

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 9

	TYPE OF ROAD			MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30						
	E GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.77	1.38	.80	.28	.47	.84
		F2 GRAVEL OR STONE	52-53	10.44	1.79	.21	5.97	.72	1.75
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	1.05			1.05		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.25	.25				
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I1	63	47.03	6.55	3.87	20.64	13.03	2.94
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.22	.14	.08			
		I3 ON BITUMINOUS CONCRETE	61	5.99	.92		1.19	3.88	
		I4 ON OTHER TYPES THAN I2 AND I3	61	.77	.38		.39		
	J PORTLAND CEMENT CONCRETE		70	25.88	2.91	.30	19.69	2.65	.33
	K BRICK		80	.21			.21		
	L BLOCK		90						
	TOTAL HARD SURFACED			95.61	14.32	5.26	49.42	20.75	5.86
	TOTAL MILEAGE			95.61	14.32	5.26	49.42	20.75	5.86

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 10

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECK-LENBURG	STANLY	UNION
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30						
	E GRAVEL OR STONE	—UNTREATED	41-43	.16	.16				
	TOTAL NON HARD SURFACED			.16	.16				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	5.27	.79		.53	2.41	1.54
		F2 GRAVEL OR STONE	52-53	.91	.38			.53	
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.21			.21		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	.90			.90		
	I BITUMINOUS CONCRETE	I1	63	79.37	10.03	7.16	43.99	10.45	7.74
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61						
		I3 ON BITUMINOUS CONCRETE	61	.17			.17		
		I4 ON OTHER TYPES THAN I2 AND I3	61	1.77		.60		.51	.66
	J PORTLAND CEMENT CONCRETE		70	23.41	2.78	.30	17.45	.57	2.31
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			112.01	13.98	8.06	63.25	14.47	12.25
	TOTAL MILEAGE			112.17	14.14	8.06	63.25	14.47	12.25

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY **SYSTEM**

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	1.60				1.60										
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41-43															
	TOTAL NON HARD SURFACED			1.60				1.60										
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	2.62				.21	2.41									
		F_2 GRAVEL OR STONE	52-53	12.63	.81	2.40	3.09	.53	.99	.97	2.86	.98						
		F_3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.25		1.00	.25											
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
		H_2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I_1	63	58.15	2.52	3.97	3.96	13.18	6.30	12.03	8.91	7.28						
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61															
		I_3 ON BITUMINOUS CONCRETE	61	.04							.04							
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	.36				.36										
	J PORTLAND CEMENT CONCRETE		70	5.71		.26		2.89	2.54		.02							
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			80.76	3.33	7.63	7.30	17.17	12.24	13.00	11.83	8.26						
	TOTAL MILEAGE			82.36	3.33	7.63	7.30	18.77	12.24	13.00	11.83	8.26						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 12

	TYPE OF ROAD			MILEAGE TOTAL	ALEXANDER	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN								
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10															
	C GRADED AND DRAINED		20															
	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41-43															
	TOTAL NON HARD SURFACED																	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	.53				.53										
		F2 GRAVEL OR STONE	52-53	2.75		.41	2.12	.22										
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61															
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62	1.33				1.33										
	I BITUMINOUS CONCRETE	I1	63	98.51	1.64	20.03	17.30	33.02	21.68	4.84								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.30			.30											
		I3 ON BITUMINOUS CONCRETE	61	3.37			.04	2.40	.93									
		I4 ON OTHER TYPES THAN I2 AND I3	61	1.39			.64	.75										
	J PORTLAND CEMENT CONCRETE		70	24.50		4.51	1.37	10.36	8.26									
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			132.68	1.64	24.95	21.77	48.61	30.87	4.84								
	TOTAL MILEAGE			132.68	1.64	24.95	21.77	48.61	30.87	4.84								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	MCDOWELL	MITCHELL	RUTHER-FORD	YANCEY
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10								
	C GRADED AND DRAINED		20								
	D SOIL SURFACED	—UNTREATED	30								
	E GRAVEL OR STONE	—UNTREATED	41-43	.58	.58						
	TOTAL NON HARD SURFACED			.58	.58						
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51								
		F_2 GRAVEL OR STONE	52-53	11.04	2.07	.15	7.35		.59	.18	.70
		F_3 WATERBOUND MACADAM	54	.67					.67		
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.49						1.49	
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
		H_2 RIGID BASE	62	1.45					1.45		
	I BITUMINOUS CONCRETE	I_1	63	56.03	21.98	12.50	1.02	2.07	3.60	13.06	1.80
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	4.28	2.77	.08		.11		1.32	
		I_3 ON BITUMINOUS CONCRETE	61	.69		.69					
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	2.42	.04	.45	.66	.10		1.17	
	J PORTLAND CEMENT CONCRETE		70	20.43	11.12		.02	1.05	.67	7.57	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			98.50	37.98	13.87	9.05	3.33	6.98	24.79	2.50
	TOTAL MILEAGE			99.08	38.56	13.87	9.05	3.33	6.98	24.79	2.50

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRAN-SYLVANIA				
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10															
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
	E GRAVEL OR STONE —UNTREATED		41-43															
	TOTAL NON HARD SURFACED																	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	.21								.21						
		F2 GRAVEL OR STONE	52-53	4.76	.68		.07	.38		2.91	.59			.13				
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.51				.07			.44							
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I1	63	37.69	5.90	.82	.74	7.96	3.23	4.47	3.53	4.20	2.53	4.31				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61															
		I3 ON BITUMINOUS CONCRETE	61	2.29				.79			1.50							
		I4 ON OTHER TYPES THAN I2 AND I3	61	4.64				.32		1.35	2.97							
	J PORTLAND CEMENT CONCRETE		70	1.49				.09			1.05		.35					
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			51.59	6.58	.82	.81	9.61	3.23	8.73	10.08	4.41	2.88	4.44				
	TOTAL MILEAGE			51.59	6.58	.82	.81	9.61	3.23	8.73	10.08	4.41	2.88	4.44				

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY STATE TOTALS — DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	43.10	.40		2.40	1.70	.30	6.30	1.40	.80	2.70	.70	15.70		2.40	8.30
	B UNIMPROVED		10	1,926.80	139.00	92.20	134.80	72.10	65.30	140.70	88.60	139.00	261.30	48.40	364.00	28.60	109.10	243.70
	C GRADED AND DRAINED		20	5,579.20	662.10	899.60	432.60	471.50	454.00	381.20	515.50	458.50	315.00	139.00	359.60	134.40	191.80	164.40
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	7,122.00	311.00	406.80	827.80	780.10	576.80	1,118.70	156.80	807.10	554.80	187.20	108.30	970.30	242.40	73.90
	E GRAVEL OR STONE	—UNTREATED	41-43	11,407.20	315.90	145.30	25.40	146.80	1,091.00	21.70	1,231.90	503.60	580.70	813.80	2,396.60	501.00	1,625.30	2,008.20
	TOTAL NON HARD SURFACED			26,078.30	1,428.40	1,543.90	1,423.00	1,472.20	2,187.40	1,668.60	1,994.20	1,909.00	1,714.50	1,189.10	3,244.20	1,634.30	2,171.00	2,498.50
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	11,775.20	557.10	196.80	228.60	1,348.30	1,134.50	908.50	629.10	1,695.50	1,545.80	945.90	311.90	1,737.40	383.90	151.90
		F2 GRAVEL OR STONE	52-53	8,081.40	386.50	124.60	35.40	212.40	491.60	28.80	1,111.20	402.30	521.20	1,473.00	1,072.50	427.00	1,049.90	745.00
		F3 WATERBOUND MACADAM	54	28.20		.50			1.50		.20		9.60	9.10	.90	.40	4.90	1.10
	G MIXED BITUMINOUS	G1 NONRIGID BASE	61x	379.00	81.60	119.00	110.60	6.10	1.20	58.50		.80				.20	1.00	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61x	117.70	7.00	26.30	12.00	19.20	4.40	7.80	9.50	2.60	1.10	.90	18.00		8.90	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	6.80	6.30			.50										
		H2 RIGID BASE	62	17.20	.10		.90		.60		5.30	.30		2.80		.50	6.70	
	I BITUMINOUS CONCRETE	I1	63	3,302.10	75.90	194.90	235.70	588.30	342.60	329.60	72.10	283.00	80.30	409.60	37.90	297.90	262.90	91.40
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	40.80	7.80	.90	2.60	5.50	3.60	.60	.50	.60	.20	8.30		.30	.50	9.40
		I3 ON BITUMINOUS CONCRETE	61	268.10	1.10	11.70	26.90	136.90	.70	71.20	.30	11.20		2.80		.40	.30	4.60
		I4 ON OTHER TYPES THAN I2 AND I3	61	7,795.40	890.70	1,422.20	1,648.40	646.90	275.40	1,367.20	22.90	843.40	114.10	76.60	73.80	180.10	58.80	174.90
	J PORTLAND CEMENT CONCRETE		70	220.40	17.80	6.90	3.20	3.60	13.30	.40	47.70	13.50	37.90	12.70	20.50	2.00	27.40	13.50
	K BRICK		80	11.40	.10	11.30												
	L BLOCK		90															
	TOTAL HARD SURFACED			32,043.70	2,032.00	2,115.10	2,304.30	2,967.70	2,269.40	2,772.60	1,898.80	3,253.20	2,310.20	2,941.70	1,535.50	2,646.20	1,805.20	1,191.80
	TOTAL MILEAGE			58,122.00	3,460.40	3,659.00	3,727.30	4,439.90	4,456.80	4,441.20	3,893.00	5,162.20	4,024.70	4,130.80	4,779.70	4,280.50	3,976.20	3,690.30

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTH-HAMPTON	PAS-QUOTANK	PER-QUIMANS	TYRRELL	WASH-INGTON
NON SURF'D	A PRIMITIVE		00	.40							.40							
	B UNIMPROVED		10	139.00	31.70	5.30	4.00	18.70	6.60	6.50	7.30	11.20	10.30	4.00	5.10	12.20	8.50	7.60
	C GRADED AND DRAINED		20	662.10	135.10	25.10	13.00	17.00	21.20	59.70	67.60	41.00	73.00	75.80	15.10	29.10	26.30	63.10
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	311.00	35.50	6.50	21.50	7.00	3.50	20.30	52.00	11.90	57.80	55.60	2.60	6.90	15.50	14.40
	E GRAVEL OR STONE	—UNTREATED	41-43	315.90	18.40	28.70	8.10	29.60	.80	49.40	4.80	4.30	52.90	6.70	40.80	46.50	18.20	6.70
	TOTAL NON HARD SURFACED			1,428.40	220.70	65.60	46.60	72.30	32.10	135.90	132.10	68.40	194.00	142.10	63.60	94.70	68.50	91.80
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	557.10	101.10	27.30	6.70	22.20	3.10	10.50	134.30	7.40	91.40	144.30	.60	5.00	3.20	
		F2 GRAVEL OR STONE	52-53	386.50	11.20	15.80	9.80	37.80	9.20	25.00	3.90	66.60	47.10	20.60	30.20	34.10	27.40	47.80
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	81.60		.20		20.30	11.90	13.80		22.10	.80		7.00			5.50
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	7.00			.10	.10	3.80	1.40		.10	1.50					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	6.30													6.30	
		H2 RIGID BASE	62	.10					.10									
	I BITUMINOUS CONCRETE	I1	63	75.90	.10					1.30	13.10			52.30	.40	8.70		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	7.80		.40		.60	.30			2.20			1.60	1.60		1.10
		I3 ON BITUMINOUS CONCRETE	61	1.10												1.10		
		I4 ON OTHER TYPES THAN I2 AND I3	61	890.70	146.50	38.10	106.20	12.80	20.80	92.40	35.10	16.90	59.50	38.30	102.30	134.70	28.80	58.30
	J PORTLAND CEMENT CONCRETE		70	17.80			3.30	.20	1.50			3.40	.30		3.10	.10	4.80	1.10
	K BRICK		80	.10											.10			
	L BLOCK		90															
	TOTAL HARD SURFACED			2,032.00	258.90	81.80	126.10	94.00	50.70	144.40	186.40	118.70	200.60	255.50	145.30	185.30	70.50	113.80
	TOTAL MILEAGE			3,460.40	479.60	147.40	172.70	166.30	82.80	280.30	318.50	187.10	394.60	397.60	208.90	280.00	139.00	205.60

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10	92.20	28.80	9.50	22.30	7.30	2.80	17.80	1.60	2.10
	C GRADED AND DRAINED		20	899.60	203.80	42.40	132.50	39.30	39.60	156.00	49.20	236.80
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	406.80	106.70	6.30	45.60	48.70	25.50	73.80	7.60	92.60
	E GRAVEL OR STONE	—UNTREATED	41-43	145.30	35.80	14.30	47.30		6.20		30.60	11.10
	TOTAL NON HARD SURFACED			1,543.90	375.10	72.50	247.70	95.30	74.10	247.60	89.00	342.60
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	196.80	15.70	16.90	13.30	93.30	5.70	6.40	25.90	19.60
		F2 GRAVEL OR STONE	52-53	124.60	47.80	16.20	28.80		11.20	4.60	11.40	4.60
		F3 WATERBOUND MACADAM	54	.50								.50
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	119.00	22.80	30.00	20.10	13.80			10.30	22.00
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	26.30	13.00	9.40	2.50				.40	1.00
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1		63	194.90	6.10	23.60	22.10	21.30	23.60	48.40		49.80
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.90	.10					.10		.70
		I3 ON BITUMINOUS CONCRETE	61	11.70	4.70		6.60	.40				
		I4 ON OTHER TYPES THAN I2 AND I3	61	1,422.20	188.60	95.10	168.90	151.60	128.20	297.30	56.80	335.70
	J PORTLAND CEMENT CONCRETE		70	6.90	3.00	.80	.10		.70	.20	.20	1.90
	K BRICK		80	11.30			11.30					
	L BLOCK		90									
	TOTAL HARD SURFACED			2,115.10	301.80	192.00	273.70	280.40	169.40	357.00	105.00	435.80
	TOTAL MILEAGE			3,659.00	676.90	264.50	521.40	375.70	243.50	604.60	194.00	778.40

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 3

	TYPE OF ROAD			MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A PRIMITIVE		00	2.40		.80	.40		1.20	
	B UNIMPROVED		10	134.80	17.40	50.20	4.50	26.80	24.70	11.20
	C GRADED AND DRAINED		20	432.60	66.90	142.20	2.40	73.80	26.50	120.80
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	827.80	141.70	178.80	11.70	51.40	125.80	318.40
	E GRAVEL OR STONE	—UNTREATED	41-43	25.40			8.80	13.80	2.60	.20
	TOTAL NON HARD SURFACED			1,423.00	226.00	372.00	27.80	165.80	180.80	450.60
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	228.60	9.30	39.10	6.10	25.70	74.40	74.00
		F2 GRAVEL OR STONE	52-53	35.40			1.40	32.00	1.80	.20
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	110.60	70.80	17.90	3.60		10.40	7.90
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	12.00	6.30		3.10	1.10		1.50
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62	.90	.90					
	I BITUMINOUS CONCRETE I1		63	235.70	24.90	68.40	11.10	5.30	43.30	82.70
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.60						2.60
		I3 ON BITUMINOUS CONCRETE	61	26.90		12.90	.10	1.10		12.80
		I4 ON OTHER TYPES THAN I2 AND I3	61	1,648.40	152.90	416.90	151.70	252.30	148.60	526.00
	J PORTLAND CEMENT CONCRETE		70	3.20	.50		1.40			1.30
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			2,304.30	265.60	555.20	178.50	317.50	278.50	709.00
	TOTAL MILEAGE			3,727.30	491.60	927.20	206.30	483.30	459.30	1,159.60

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 4

	TYPE OF ROAD			MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	WAYNE	WILSON
NON SURF'D	A PRIMITIVE		00	1.70			1.70			
	B UNIMPROVED		10	72.10	2.30	21.90	15.20	22.20	5.40	5.10
	C GRADED AND DRAINED		20	471.50	36.40	85.80	98.00	130.60	22.80	97.90
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	780.10	63.50	117.50	323.80	54.40	186.60	34.30
	E GRAVEL OR STONE	—UNTREATED	41-43	146.80	17.30	24.60	51.10	33.70	5.90	14.20
	TOTAL NON HARD SURFACED			1,472.20	119.50	249.80	489.80	240.90	220.70	151.50
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,348.30	136.90	186.40	354.70	313.00	114.10	243.20
		F2 GRAVEL OR STONE	52-53	212.40	70.70	78.70	17.70	23.70	13.20	8.40
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	6.10				6.10		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	19.20	.30	.10	4.50	.70	12.10	1.50
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	.50			.30		.20	
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I1		63	588.30	25.70	34.00	129.60	94.40	276.10	28.50
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	5.50		.20		5.30		
		I3 ON BITUMINOUS CONCRETE	61	136.90	25.20	11.90	19.80	14.00	55.00	11.00
		I4 ON OTHER TYPES THAN I2 AND I3	61	646.90	112.20	68.30	193.30	65.60	112.50	95.00
	J PORTLAND CEMENT CONCRETE		70	3.60	.80			2.80		
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			2,967.70	371.80	379.60	719.90	525.60	583.20	387.60
	TOTAL MILEAGE			4,439.90	491.30	629.40	1,209.70	766.50	803.90	539.10

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 5

	TYPE OF ROAD			MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A PRIMITIVE		00	.30						.30	
	B UNIMPROVED		10	65.30	1.70	5.00	12.70	19.20	3.50	16.90	6.30
	C GRADED AND DRAINED		20	454.00	64.00	15.60	141.40	113.40	9.30	55.00	55.30
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	576.80	17.50	129.10	21.60	62.00	51.10	233.70	61.80
	E GRAVEL OR STONE	—UNTREATED	41-43	1,091.00	166.20	97.20	245.80	179.30	66.60	183.50	152.40
	TOTAL NON HARD SURFACED			2,187.40	249.40	246.90	421.50	373.90	130.50	489.40	275.80
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,134.50	77.40	265.10	105.00	89.20	149.80	334.60	113.40
		F2 GRAVEL OR STONE	52-53	491.60	59.10	16.20	105.20	82.40	24.90	110.20	93.60
		F3 WATERBOUND MACADAM	54	1.50	1.50						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	1.20	.50					.70	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	4.40	4.40						
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
		H2 RIGID BASE	62	.60			.60				
	I BITUMINOUS CONCRETE	I1	63	342.60	54.80	32.50	19.40	4.10	28.90	181.10	21.80
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.60	3.60						
		I3 ON BITUMINOUS CONCRETE	61	.70						.70	
		I4 ON OTHER TYPES THAN I2 AND I3	61	275.40	43.10	43.60	24.50	12.00	8.30	139.60	4.30
	J PORTLAND CEMENT CONCRETE		70	13.30	4.90	.50	.60	2.90	1.20	3.20	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			2,269.40	249.30	357.90	255.30	190.60	213.10	770.10	233.10
	TOTAL MILEAGE			4,456.80	498.70	604.80	676.80	564.50	343.60	1,259.50	508.90

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBER-LAND	HARNETT	ROBESON
NON SURF'D	A PRIMITIVE		00	6.30	.50		.40		5.40
	B UNIMPROVED		10	140.70	20.40	38.60	11.80	14.60	55.30
	C GRADED AND DRAINED		20	381.20	38.90	144.90	15.30	41.80	140.30
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	1,118.70	221.70	209.10	251.60	252.40	183.90
	E GRAVEL OR STONE	—UNTREATED	41-43	21.70	.40			18.90	2.40
	TOTAL NON HARD SURFACED			1,668.60	281.90	392.60	279.10	327.70	387.30
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	908.50	60.90	169.60	81.20	207.30	389.50
		F_2 GRAVEL OR STONE	52-53	28.80		.10	3.50	13.30	11.90
		F_3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	58.50	19.70	10.20	27.70		.90
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	7.80	2.00		5.80		
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I_1	63	329.60	38.10	29.90	107.60	32.20	121.80
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	.60			.60		
		I_3 ON BITUMINOUS CONCRETE	61	71.20	4.10	10.20	50.90	3.80	2.20
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	1,367.20	177.30	295.10	247.30	228.30	419.20
	J PORTLAND CEMENT CONCRETE		70	.40					.40
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			2,772.60	302.10	515.10	524.60	484.90	945.90
	TOTAL MILEAGE			4,441.20	584.00	907.70	803.70	812.60	1,333.20

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCK-INGHAM
NON SURF'D	A PRIMITIVE		00	1.40	.20		.70	.50	
	B UNIMPROVED		10	88.60	20.50	21.70	19.70	14.00	12.70
	C GRADED AND DRAINED		20	515.50	97.60	91.20	139.90	126.40	60.40
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	156.80	38.10	37.50	23.90	38.10	19.20
	E GRAVEL OR STONE	—UNTREATED	41-43	1,231.90	194.40	90.30	402.30	156.80	388.10
	TOTAL NON HARD SURFACED			1,994.20	350.80	240.70	586.50	335.80	480.40
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	629.10	142.50	119.20	104.90	179.80	82.70
		F2 GRAVEL OR STONE	52-53	1,111.20	210.10	110.70	422.00	88.20	280.20
		F3 WATERBOUND MACADAM	54	.20			.20		
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	9.50		8.40	.90		.20
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	5.30			5.30		
	I BITUMINOUS CONCRETE	I1	63	72.10	12.10		46.20	12.90	.90
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.50			.50		
		I3 ON BITUMINOUS CONCRETE	61	.30			.30		
		I4 ON OTHER TYPES THAN I2 AND I3	61	22.90	.30		19.30	2.80	.50
	J PORTLAND CEMENT CONCRETE		70	47.70	2.00	16.10	15.90	.90	12.80
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			1,898.80	367.00	254.40	615.50	284.60	377.30
	TOTAL MILEAGE			3,893.00	717.80	495.10	1,202.00	620.40	857.70

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A PRIMITIVE		00	.80				.40	.40			
	B UNIMPROVED		10	139.00	19.50	5.10	9.30	8.50	31.80	47.90	6.30	10.60
	C GRADED AND DRAINED		20	458.50	156.30	16.00	8.80	14.90	61.70	168.70	10.90	21.20
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	807.10	121.50	51.70	39.00	60.70	190.50	195.70	88.50	59.50
	E GRAVEL OR STONE	—UNTREATED	41-43	503.60	128.50		22.10	76.70	16.70	235.40	24.20	
	TOTAL NON HARD SURFACED			1,909.00	425.80	72.80	79.20	161.20	301.10	647.70	129.90	91.30
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,695.50	160.50	193.00	200.20	84.40	411.80	283.80	105.70	256.10
		F2 GRAVEL OR STONE	52-53	402.30	118.80		19.10	21.90	13.00	215.10	14.20	.20
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	.80							.80	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.60					.30		2.30	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62	.30							.30	
	I BITUMINOUS CONCRETE	I1	63	283.00	14.80	30.40	34.60	11.50	9.40	86.60	41.70	54.00
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.60						.30	.30	
		I3 ON BITUMINOUS CONCRETE	61	11.20		4.10		2.50			4.60	
		I4 ON OTHER TYPES THAN I2 AND I3	61	843.40	101.40	66.60	17.20	191.20	110.60	41.40	281.70	33.30
	J PORTLAND CEMENT CONCRETE		70	13.50	3.30			4.90		4.70		.60
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			3,253.20	398.80	294.10	271.10	316.40	545.10	631.90	451.60	344.20
	TOTAL MILEAGE			5,162.20	824.60	366.90	350.30	477.60	846.20	1,279.60	581.50	435.50

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 9

	TYPE OF ROAD			MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A PRIMITIVE		00	2.70			2.10		.60
	B UNIMPROVED		10	261.30	59.10	9.30	13.20	78.70	101.00
	C GRADED AND DRAINED		20	315.00	63.30	37.10	55.20	38.90	120.50
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	554.80	211.60	60.70	104.80	52.20	125.50
	E GRAVEL OR STONE	—UNTREATED	41-43	580.70	69.70	88.70	147.10	140.00	135.20
	TOTAL NON HARD SURFACED			1,714.50	403.70	195.80	322.40	309.80	482.80
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,545.80	486.30	117.90	362.40	324.50	254.70
		F_2 GRAVEL OR STONE	52-53	521.20	106.70	48.50	134.00	199.00	33.00
		F_3 WATERBOUND MACADAM	54	9.60				9.60	
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.10				1.10	
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62						
	I BITUMINOUS CONCRETE I_1		63	80.30	40.20	3.60	13.70	22.40	.40
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	.20	.20				
		I_3 ON BITUMINOUS CONCRETE	61						
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	114.10	43.70	.80	5.50	63.60	.50
	J PORTLAND CEMENT CONCRETE		70	37.90	7.00	.80	16.00	2.60	11.50
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			2,310.20	684.10	171.60	531.60	622.80	300.10
	TOTAL MILEAGE			4,024.70	1,087.80	367.40	854.00	932.60	782.90

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY DIVISION TOTALS — DIVISION No. 10

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECK-LENBURG	STANLY	UNION									
SURF'D	A PRIMITIVE		00	.70					.70									
	B UNIMPROVED		10	48.40	10.60	16.80	4.20	14.30	2.50									
	C GRADED AND DRAINED		20	139.00	18.80	25.40	8.90	37.20	48.70									
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	187.20	26.10	97.00	13.90	13.10	37.10									
	E GRAVEL OR STONE	—UNTREATED	41-43	813.80	141.80	41.00	132.90	192.80	305.30									
	TOTAL NON HARD SURFACED			1,189.10	197.30	180.20	159.90	257.40	394.30									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	945.90	324.00	345.30	88.10	65.30	123.20									
		F2 GRAVEL OR STONE	52-53	1,473.00	133.60	162.60	292.20	383.30	501.30									
		F3 WATERBOUND MACADAM	54	9.10	3.90	.30	4.90										
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.90			.90											
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62	2.80			2.80											
	I BITUMINOUS CONCRETE	I1	63	409.60	11.70	23.50	342.00	1.20	31.20									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	8.30		5.40	2.90											
		I3 ON BITUMINOUS CONCRETE	61	2.80			2.80											
		I4 ON OTHER TYPES THAN I2 AND I3	61	76.60		2.80	36.50		37.30									
	J PORTLAND CEMENT CONCRETE		70	12.70	4.40	2.20	1.50	2.80	1.80									
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			2,941.70	477.60	542.10	774.60	452.60	694.80									
	TOTAL MILEAGE			4,130.80	674.90	722.30	934.50	710.00	1,089.10									

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A PRIMITIVE		00	15.70	.40	1.20	1.50	.60		8.20	2.20	1.60						
	B UNIMPROVED		10	364.00	38.00	83.70	14.80	34.90	24.00	73.00	74.70	20.90						
	C GRADED AND DRAINED		20	359.60	42.20	15.00	5.60	67.10	33.30	17.00	115.50	63.90						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	108.30	.20	11.80	.30	26.00	9.40	.80	27.50	32.30						
	E GRAVEL OR STONE	—UNTREATED	41-43	2,396.60	216.00	418.20	158.50	185.60	463.60	243.30	496.30	215.10						
	TOTAL NON HARD SURFACED			3,244.20	296.80	529.90	180.70	314.20	530.30	342.30	716.20	333.80						
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	311.90	.40	6.50	2.40	82.80	92.10	12.30	51.50	63.90						
		F_2 GRAVEL OR STONE	52-53	1,072.50	67.30	124.70	47.60	138.80	214.50	82.10	275.60	121.90						
		F_3 WATERBOUND MACADAM	54	.90			.90											
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	18.00		7.90			2.80		7.30							
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
		H_2 RIGID BASE	62															
	I BITUMINOUS CONCRETE I_1		63	37.90	10.80	.20	6.70	.10	1.30	10.60	7.30	.90						
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61															
		I_3 ON BITUMINOUS CONCRETE	61															
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	73.80	13.00			3.00	19.20	.60	16.60	21.40						
	J PORTLAND CEMENT CONCRETE		70	20.50					8.30			12.20						
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			1,535.50	91.50	139.30	57.60	224.70	338.20	105.60	358.30	220.30						
	TOTAL MILEAGE			4,779.70	388.30	669.20	238.30	538.90	868.50	447.90	1,074.50	554.10						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY DIVISION TOTALS — DIVISION No. 12

	TYPE OF ROAD			MILEAGE TOTAL	ALEXANDER	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10	28.60	1.60	3.50	10.10	6.30	3.80	3.30
	C GRADED AND DRAINED		20	134.40	8.20	27.80	46.10	21.60	17.70	13.00
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	970.30	141.90	114.70	206.40	121.10	253.60	132.60
	E GRAVEL OR STONE	—UNTREATED	41-43	501.00	50.40	78.00	94.70	47.00	167.80	63.10
	TOTAL NON HARD SURFACED			1,634.30	202.10	224.00	357.30	196.00	442.90	212.00
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,737.40	217.70	319.50	383.10	197.40	378.20	241.50
		F2 GRAVEL OR STONE	52-53	427.00	15.50	63.10	51.70	177.80	91.70	27.20
		F3 WATERBOUND MACADAM	54	.40			.40			
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	.20					.20	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61							
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62	.50				.50		
	I BITUMINOUS CONCRETE	I1	63	297.90	12.90	58.50	89.30	41.00	67.20	29.00
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.30					.30	
		I3 ON BITUMINOUS CONCRETE	61	.40			.40			
		I4 ON OTHER TYPES THAN I2 AND I3	61	180.10	16.40	22.50	52.90	23.70	43.30	21.30
	J PORTLAND CEMENT CONCRETE		70	2.00			1.50			.50
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			2,646.20	262.50	463.60	579.30	440.40	580.90	319.50
	TOTAL MILEAGE			4,280.50	464.60	687.60	936.60	636.40	1,023.80	531.50

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968

COUNTY: DIVISION TOTALS
DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	MCDOWELL	MITCHELL	RUTHERFORD	YANCEY
NON SURF'D	A PRIMITIVE		00	2.40	.10		.20	1.40	.70		
	B UNIMPROVED		10	109.10	10.70	14.00	35.90	9.40	18.70	10.90	9.50
	C GRADED AND DRAINED		20	191.80	15.20	36.90	10.40	13.80	4.10	109.20	2.20
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	242.40	1.30	43.10	.20	7.10		190.70	
	E GRAVEL OR STONE	—UNTREATED	41-43	1,625.30	439.20	206.00	325.70	201.40	150.20	144.60	158.20
	TOTAL NON HARD SURFACED			2,171.00	466.50	300.00	372.40	233.10	173.70	455.40	169.90
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	383.90	6.60	98.10	30.10	17.30	3.70	227.60	.50
		F2 GRAVEL OR STONE	52-53	1,049.90	349.40	181.60	78.70	170.20	73.40	92.30	104.30
		F3 WATERBOUND MACADAM	54	4.90			2.80		2.10		
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	1.00				.70		.30	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	8.90	1.80			.10	2.10	2.80	2.10
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
		H2 RIGID BASE	62	6.70	4.40				2.30		
	I BITUMINOUS CONCRETE	I1	63	262.90	63.90	45.00	19.90	15.40	1.40	112.80	4.50
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.50	.50						
		I3 ON BITUMINOUS CONCRETE	61	.30	.30						
		I4 ON OTHER TYPES THAN I2 AND I3	61	58.80	54.10	1.60	1.10			2.00	
	J PORTLAND CEMENT CONCRETE		70	27.40	12.60	1.20		7.70	2.90	3.00	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			1,805.20	493.60	327.50	132.60	211.40	87.90	440.80	111.40
	TOTAL MILEAGE			3,976.20	960.10	627.50	505.00	444.50	261.60	896.20	281.30

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY DIVISION TOTALS — DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRAN-SYLVANIA				
NON SURF'D	A PRIMITIVE		00	8.30					2.30	6.00								
	B UNIMPROVED		10	243.70	30.50	13.80	3.00	15.20	10.20	72.90	60.70	8.40	9.70	19.30				
	C GRADED AND DRAINED		20	164.40	4.60	.80	3.20	12.20	56.50	9.60	7.60	38.20	3.30	28.40				
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	73.90				.40	1.10			71.80		.60				
	E GRAVEL OR STONE	—UNTREATED	41-43	2,008.20	293.10	120.70	98.60	238.10	375.30	230.30	295.00	108.00	94.30	154.80				
	TOTAL NON HARD SURFACED			2,498.50	328.20	135.30	104.80	265.90	445.40	318.80	363.30	226.40	107.30	203.10				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	151.90	.10	2.20	.50	13.60	20.30	10.20	27.80	53.00	12.30	11.90				
		F2 GRAVEL OR STONE	52-53	745.00	98.50	51.60	48.50	110.30	128.10	56.30	76.80	57.50	52.90	64.50				
		F3 WATERBOUND MACADAM	54	1.10	.50				.60									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61															
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I1	63	91.40	9.80	12.30	13.00	10.30	24.00	8.60	3.00	.80	1.00	8.60				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	9.40				2.20	4.10		3.10							
		I3 ON BITUMINOUS CONCRETE	61	4.60					3.70				.90					
		I4 ON OTHER TYPES THAN I2 AND I3	61	174.90	13.40	1.00	3.00	10.20	35.30	27.50	50.40	24.10	4.00	6.00				
	J PORTLAND CEMENT CONCRETE		70	13.50				.90	.10	5.00	6.30		1.20					
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			1,191.80	122.30	67.10	65.00	147.50	216.20	107.60	167.40	135.40	72.30	91.00				
	TOTAL MILEAGE			3,690.30	450.50	202.40	169.80	413.40	661.60	426.40	530.70	361.80	179.60	294.10				

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY STATE TOTALS — DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	.49			.34					.05			.10			
	B UNIMPROVED		10	22.25	.49	2.24	1.92	.45	.54	2.32	.64	3.82	1.26	.89	2.53	.27	1.94	2.94
	C GRADED AND DRAINED		20	40.78	4.21	9.24	2.32	1.40	2.69	6.49	2.33	3.68	1.97	.69	4.18	.47	.48	.63
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	58.78	1.44	5.37	8.28	4.28	5.73	7.23	.52	9.48	5.30	.84	.76	7.00	2.55	
	E GRAVEL OR STONE	—UNTREATED	41-43	77.14	.33	1.58	.19	.46	11.13		13.28	3.37	1.68	1.61	12.02	2.80	11.55	17.14
	TOTAL NON HARD SURFACED			199.44	6.47	18.43	13.05	6.59	20.09	16.04	16.77	20.40	10.21	4.03	19.59	10.54	16.52	20.71
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	482.25	24.21	7.77	11.96	40.13	49.67	40.91	38.09	97.63	57.28	33.81	13.82	36.35	27.23	3.39
		F_2 GRAVEL OR STONE	52-53	305.52	12.36	3.09	.29	3.85	24.16	1.22	58.77	16.10	23.72	27.90	40.04	36.01	31.02	26.99
		F_3 WATERBOUND MACADAM	54	1.93		.19			.58			.17		.92	.07			
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	27.76	1.40	4.43	19.11	.32	.48	1.75				.22				.05
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	14.48	.32	.70	.38	3.70	3.25	.87	.74		.71	.65	.28	2.76	.12	
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
		H_2 RIGID BASE	62	1.67							.10	.06	1.33			.18		
	I BITUMINOUS CONCRETE I_1		63	484.31	5.35	29.92	27.92	24.48	55.16	25.80	46.74	28.18	44.66	62.69	15.46	63.50	34.83	19.62
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	20.73	2.38	2.82	.67	1.86	1.84	.40	1.21	1.66	3.83	3.14				.92
		I_3 ON BITUMINOUS CONCRETE	61	42.07	.74	6.49	4.52	9.13		2.05	7.38	2.42	1.57	2.31		1.84		3.62
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	299.81	19.34	47.78	70.54	29.38	18.09	41.31	5.41	37.14	9.86	2.65	.20	4.70	3.56	9.85
	J PORTLAND CEMENT CONCRETE		70	60.45	2.42	1.98	.65	2.76	7.60	1.65	7.50	3.00	12.96	4.73	3.48	3.51	4.69	3.52
	K BRICK		80	.78		.73					.05							
	L BLOCK		90															
	TOTAL HARD SURFACED			1,741.76	68.52	105.90	136.04	115.61	160.83	115.96	165.99	186.36	155.92	139.02	73.35	148.85	101.45	67.96
	TOTAL MILEAGE			1,941.20	74.99	124.33	149.09	122.20	180.92	132.00	182.76	206.76	166.13	143.05	92.94	159.39	117.97	88.67

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS
DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTH-HAMPTON	PAS-QUOTANK	PER-QUIMANS	TYRRELL	WASH-INGTON
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	.49									.18	.20	.06		.05	
	C GRADED AND DRAINED		20	4.21	1.37						.51		1.33	.47	.04	.10		.39
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	1.44	.75					.20				.40		.09		
	E GRAVEL OR STONE	—UNTREATED	41-43	.33							.10		.21		.02			
	TOTAL NON HARD SURFACED			6.47	2.12					.20	.61		1.72	1.07	.12	.19	.05	.39
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	24.21	6.18					.09	3.53		2.87	10.20	.72	.30		.32
		F_2 GRAVEL OR STONE	52-53	12.36			.41		5.38		.38		2.17	1.77	.02	.29	.21	1.73
		F_3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	61x	1.40					.23	.57						.60		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	61x	.32													.32	
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
		H_2 RIGID BASE	62															
	I BITUMINOUS CONCRETE I_1		63	5.35							2.09			1.64		1.54		.08
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	2.38											.51	.23		1.64
		I_3 ON BITUMINOUS CONCRETE	61	.74											.74			
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	19.34	1.92		.74		1.41		2.52		5.22	.55	2.62	.74		3.62
	J PORTLAND CEMENT CONCRETE		70	2.42						.06					.16		.10	2.10
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			68.52	8.10		1.15		7.02	.72	8.52		10.26	14.16	4.77	3.70	.63	9.49
	TOTAL MILEAGE			74.99	10.22		1.15		7.02	.92	9.13		11.98	15.23	4.89	3.89	.68	9.88

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10	2.24	1.03	.10	.60	.10			.21	.20
	C GRADED AND DRAINED		20	9.24	2.28		3.17			.45	2.21	1.13
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	5.37	.48	.37	1.45			.17	.45	2.45
	E GRAVEL OR STONE	—UNTREATED	41-43	1.58	1.05		.33					.20
	TOTAL NON HARD SURFACED			18.43	4.84	.47	5.55	.10		.62	2.87	3.98
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	7.77		.14	1.35	1.27		.92	2.81	1.28
		F2 GRAVEL OR STONE	52-53	3.09	1.13	.53	.20	.06	.30		.20	.67
		F3 WATERBOUND MACADAM	54	.19								.19
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	4.43	.93	1.40		.40			.10	1.60
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.70		.60	.10					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1		63	29.92	3.45	9.11	5.19	.63		4.84	1.38	5.32
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.82	1.11		.06			.05		1.60
		I3 ON BITUMINOUS CONCRETE	61	6.49	1.07		1.05	.37		.47		3.53
		I4 ON OTHER TYPES THAN I2 AND I3	61	47.78	9.48	9.35	5.36	.93	1.28	5.15	1.92	14.31
	J PORTLAND CEMENT CONCRETE		70	1.98	.13		1.02					.83
	K BRICK		80	.73			.73					
	L BLOCK		90									
	TOTAL HARD SURFACED			105.90	17.30	21.13	15.06	3.66	1.58	11.43	6.41	29.33
	TOTAL MILEAGE			124.33	22.14	21.60	20.61	3.76	1.58	12.05	9.28	33.31

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 3

	TYPE OF ROAD			MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A PRIMITIVE		00	.34		.34				
	B UNIMPROVED		10	1.92	1.22	.37	.06		.27	
	C GRADED AND DRAINED		20	2.32	.37	1.30		.18	.41	.06
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	8.28	1.93	.79	.96		2.32	2.28
	E GRAVEL OR STONE	—UNTREATED	41-43	.19					.19	
	TOTAL NON HARD SURFACED			13.05	3.52	2.80	1.02	.18	3.19	2.34
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	11.96	1.44	3.05	.36	.70	3.69	2.72
		F_2 GRAVEL OR STONE	52-53	.29					.29	
		F_3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	19.11	12.54	.46	.29		4.78	1.04
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	.38	.08	.18	.12			
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
		H_2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I_1		63	27.92		3.15	12.79	2.57	1.74	7.67
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	.67		.35				.32
		I_3 ON BITUMINOUS CONCRETE	61	4.52		2.28	.02	.61		1.61
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	70.54	18.47	14.51	14.03	4.48	6.84	12.21
	J PORTLAND CEMENT CONCRETE		70	.65						.65
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			136.04	32.53	23.98	27.61	8.36	17.34	26.22
	TOTAL MILEAGE			149.09	36.05	26.78	28.63	8.54	20.53	28.56

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY DIVISION TOTALS — DIVISION No. 4

	TYPE OF ROAD			MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	WAYNE	WILSON
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10	.45	.10	.20	.05			.10
	C GRADED AND DRAINED		20	1.40		.80	.09	.28		.23
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	4.28	.10	.18	1.59	.57	1.84	
	E GRAVEL OR STONE	—UNTREATED	41-43	.46	.27		.04	.15		
	TOTAL NON HARD SURFACED			6.59	.47	1.18	1.77	1.00	1.84	.33
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	40.13	6.96	5.87	7.51	8.08	2.75	8.96
		F2 GRAVEL OR STONE	52-53	3.85	1.37	.18	.03	1.08	.83	.36
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	.32				.32		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	3.70	.57			2.15	.90	.08
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE	I1	63	24.48	3.63	3.05	4.49	2.09	7.92	3.30
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.86	.78	.18		.90		
		I3 ON BITUMINOUS CONCRETE	61	9.13			1.70	2.35	3.82	1.26
		I4 ON OTHER TYPES THAN I2 AND I3	61	29.38	4.55	2.49	5.05	5.11	5.31	6.87
	J PORTLAND CEMENT CONCRETE		70	2.76	.99	.33	.50	.15		.79
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			115.61	18.85	12.10	19.28	22.23	21.53	21.62
	TOTAL MILEAGE			122.20	19.32	13.28	21.05	23.23	23.37	21.95

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 19 68 — COUNTY DIVISION TOTALS — DIVISION No. 5

	TYPE OF ROAD			MILEAGE TOTAL	DURHAM	FRANKLIN	GRAN-VILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10	.54	.02			.22	.06	.18	.06
	C GRADED AND DRAINED		20	2.69	.17	.17	.74		.24	1.22	.15
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	5.73	.73	.11	.16		1.16	2.77	.80
	E GRAVEL OR STONE	—UNTREATED	41-43	11.13	4.86		.31		1.62	3.61	.73
	TOTAL NON HARD SURFACED			20.09	5.78	.28	1.21	.22	3.08	7.78	1.74
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	49.67	7.82	3.87	3.38	.55	2.91	26.80	4.34
		F_2 GRAVEL OR STONE	52-53	24.16	13.47	.10	2.80	3.33	.08	3.57	.81
		F_3 WATERBOUND MACADAM	54	.58	.58						
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	.48	.10					.38	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	3.25	3.25						
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
		H_2 RIGID BASE	62								
	I BITUMINOUS CONCRETE I_1		63	55.16	16.00	2.05	5.42	.32	1.73	28.72	.92
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.84						1.84	
		I_3 ON BITUMINOUS CONCRETE	61								
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	18.09	4.81	.14	.40	.18	.97	11.59	
	J PORTLAND CEMENT CONCRETE		70	7.60	2.95	.58		.09	.85	3.13	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			160.83	48.98	6.74	12.00	4.47	6.54	76.03	6.07
	TOTAL MILEAGE			180.92	54.76	7.02	13.21	4.69	9.62	83.81	7.81

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS

DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBER-BERLAND	HARNETT	ROBESON
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	2.32		1.50	.05		.77
	C GRADED AND DRAINED		20	6.49	.72	3.56			2.21
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	7.23	.55	3.25	1.02	.49	1.92
	E GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED			16.04	1.27	8.31	1.07	.49	4.90
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	40.91	.78	7.02	8.13	7.79	17.19
		F_2 GRAVEL OR STONE	52-53	1.22				.82	.40
		F_3 WATERBOUND MACADAM	54	1.75		.70	.88		.17
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	.87			.10	.77	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61						
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62	25.80	1.90	1.73	12.06	3.70	6.41
	I BITUMINOUS CONCRETE	I_1	63	.40			.40		
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	2.05			1.35	.35	.35
		I_3 ON BITUMINOUS CONCRETE	61	41.31	3.61	14.44	4.96	3.67	14.63
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	1.65		.41			1.24
	J PORTLAND CEMENT CONCRETE		70						
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			115.96	6.29	24.30	27.88	17.10	40.39
	TOTAL MILEAGE			132.00	7.56	32.61	28.95	17.59	45.29

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 19 68

COUNTY DIVISION TOTALS
DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCK-INGHAM
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	.64			.49		.15
	C GRADED AND DRAINED		20	2.33			.91	.59	.83
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30	.52			.04	.24	.24
	E GRAVEL OR STONE —UNTREATED		41-43	13.28	.97		4.63	.94	6.74
	TOTAL NON HARD SURFACED			16.77	.97		6.07	1.77	7.96
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	38.09	9.50		14.94	6.35	7.30
		F2 GRAVEL OR STONE	52-53	58.77	13.13		27.59	1.28	16.77
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.74	.74				
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	.10			.10		
	I BITUMINOUS CONCRETE	I1	63	46.74	5.32		33.23	1.20	6.99
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.21			1.21		
		I3 ON BITUMINOUS CONCRETE	61	7.38			7.17		.21
		I4 ON OTHER TYPES THAN I2 AND I3	61	5.41			3.83	.65	.93
	J PORTLAND CEMENT CONCRETE		70	7.50	1.00		5.13		1.37
	K BRICK		80	.05			.05		
	L BLOCK		90						
	TOTAL HARD SURFACED			165.99	29.69		93.25	9.48	33.57
	TOTAL MILEAGE			182.76	30.66		99.32	11.25	41.53

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY DIVISION TOTALS — DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A PRIMITIVE		00	.05						.05		
	B UNIMPROVED		10	3.82	.89		.27		.54	1.43	.08	.61
	C GRADED AND DRAINED		20	3.68	1.76			.37	.43	.91		.21
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	9.48	.20		2.18	.10	2.45	1.75	1.00	1.80
	E GRAVEL OR STONE	—UNTREATED	41-43	3.37	.59		.10			2.68		
	TOTAL NON HARD SURFACED			20.40	3.44		2.55	.47	3.42	6.82	1.08	2.62
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	97.63	5.86	4.38	13.29	5.31	27.62	22.97	8.50	9.70
		F_2 GRAVEL OR STONE	52-53	16.10	4.24		1.85	.45	.30	7.74	1.48	.04
		F_3 WATERBOUND MACADAM	54	.17						.17		
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61									
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
		H_2 RIGID BASE	62	.06							.06	
	I BITUMINOUS CONCRETE	I_1	63	28.18	2.83		6.44	.84	2.83	9.07	2.61	3.56
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.66	.80					.13	.73	
		I_3 ON BITUMINOUS CONCRETE	61	2.42	.94	.13		.40		.09	.86	
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	37.14	3.82	1.87	.89	3.20	8.48	4.16	13.06	1.66
	J PORTLAND CEMENT CONCRETE		70	3.00	1.83					.97	.20	
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			186.36	20.32	6.38	22.47	10.20	39.23	45.30	27.50	14.96
	TOTAL MILEAGE			206.76	23.76	6.38	25.02	10.67	42.65	52.12	28.58	17.58

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968

COUNTY: DIVISION TOTALS
DIVISION No. 9

	TYPE OF ROAD			MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	1.26	.62		.14	.30	.20
	C GRADED AND DRAINED		20	1.97	.52	.20	.85	.20	.20
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	5.30	1.51	.20	1.18	2.21	.20
	E GRAVEL OR STONE	—UNTREATED	41-43	1.68		.62	.98	.08	
	TOTAL NON HARD SURFACED			10.21	2.65	1.02	3.15	2.79	.60
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	57.28	16.25	2.19	18.00	17.68	3.16
		F_2 GRAVEL OR STONE	52-53	23.72	2.33	.86	16.15	4.38	
		F_3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	.71			.45	.26	
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62	1.33				1.33	
	I BITUMINOUS CONCRETE I_1		63	44.66	6.67		27.14	10.85	
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	3.83	1.32		2.51		
		I_3 ON BITUMINOUS CONCRETE	61	1.57	.80		.65	.12	
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	9.86	6.12		.10	3.64	
	J PORTLAND CEMENT CONCRETE		70	12.96	.82		12.09	.05	
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			155.92	34.31	3.05	77.09	38.31	3.16
	TOTAL MILEAGE			166.13	36.96	4.07	80.24	41.10	3.76

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY DIVISION TOTALS — DIVISION No. 10

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECKLEN-BURG	STANLY	UNION
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	.89		.48	.07	.24	.10
	C GRADED AND DRAINED		20	.69			.39		.30
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30	.84	.21	.36			.27
	E GRAVEL OR STONE —UNTREATED		41-43	1.61		.21	.19	.81	.40
	TOTAL NON HARD SURFACED			4.03	.21	1.05	.65	1.05	1.07
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	33.81	11.91	5.53	5.18	6.62	4.57
		F2 GRAVEL OR STONE	52-53	27.90	1.31	1.26	6.69	8.61	10.03
		F3 WATERBOUND MACADAM	54	.92			.92		
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	.22	.22				
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.65			.15	.50	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I1	63	62.69	3.63	4.35	41.58	3.58	9.55
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.14		.25	2.89		
		I3 ON BITUMINOUS CONCRETE	61	2.31	.04		2.27		
		I4 ON OTHER TYPES THAN I2 AND I3	61	2.65	1.43		1.00		.22
	J PORTLAND CEMENT CONCRETE		70	4.73	1.83	.34	1.03	.74	.79
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			139.02	20.37	11.73	61.71	20.05	25.16
	TOTAL MILEAGE			143.05	20.58	12.78	62.36	21.10	26.23

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALD-WELL	SURRY	WATAUGA	WILKES	YADKIN
SURF'D	A PRIMITIVE		00	.10	.10							
	B UNIMPROVED		10	2.53		.50	.90	.27		.12	.53	.21
	C GRADED AND DRAINED		20	4.18	.05	.34	.12	.66		1.63	.90	.48
NON HARD SURFACES	D SOIL SURFACED	—UNTREATED	30	.76								.76
	E GRAVEL OR STONE	—UNTREATED	41-43	12.02	.37	.37	3.60	3.12	1.43	2.09	.82	.22
	TOTAL NON HARD SURFACED			19.59	.52	1.21	4.62	4.05	1.43	3.84	2.25	1.67
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	13.82	.30		.64	6.81	1.19	1.85		3.03
		F2 GRAVEL OR STONE	52-53	40.04	1.78	3.59	3.16	9.70	2.66	8.57	2.61	7.97
		F3 WATERBOUND MACADAM	54	.07			.07					
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HARD SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	.28							.28	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE	I1	63	15.46		.45	3.79	1.10	6.90	.15	.68	2.39
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
		I3 ON BITUMINOUS CONCRETE	61									
		I4 ON OTHER TYPES THAN I2 AND I3	61	.20							.20	
	J PORTLAND CEMENT CONCRETE		70	3.48				1.50	.47		.10	1.41
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			73.35	2.08	4.04	7.66	19.11	11.22	10.57	3.87	14.80
	TOTAL MILEAGE			92.94	2.60	5.25	12.28	23.16	12.65	14.41	6.12	16.47

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 12

	TYPE OF ROAD			MILEAGE TOTAL	ALEXANDER	CATAWBA	CLEVE-LAND	GASTON	IREDELL	LINCOLN									
NON SURF'D	A PRIMITIVE		00																
	B UNIMPROVED		10	.27		.27													
	C GRADED AND DRAINED		20	.47		.23		.24											
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	7.00	.05	.99	1.27	1.97	.67	2.05									
	E GRAVEL OR STONE	—UNTREATED	41-43	2.80		.40	.77	1.32	.31										
	TOTAL NON HARD SURFACED			10.54	.05	1.89	2.04	3.53	.98	2.05									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	36.35	1.01	9.53	7.84	10.57	3.77	3.63									
		F2 GRAVEL OR STONE	52-53	36.01	.48	7.11	4.56	17.88	3.33	2.65									
		F3 WATERBOUND MACADAM	54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61																
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.76	.10			.40	2.26										
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																
		H2 RIGID BASE	62	.18				.18											
	I BITUMINOUS CONCRETE	I1	63	63.50	.46	16.69	8.91	26.11	7.52	3.81									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																
		I3 ON BITUMINOUS CONCRETE	61	1.84	.49	.60		.74	.01										
		I4 ON OTHER TYPES THAN I2 AND I3	61	4.70		.75	1.03	2.92											
	J PORTLAND CEMENT CONCRETE		70	3.51		2.34		.82	.29	.06									
	K BRICK		80																
	L BLOCK		90																
	TOTAL HARD SURFACED			148.85	2.54	37.02	22.34	59.62	17.18	10.15									
	TOTAL MILEAGE			159.39	2.59	38.91	24.38	63.15	18.16	12.20									

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1968

COUNTY DIVISION TOTALS

DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	MC-DOWELL	MITCHELL	RUTHER-FORD	YANCEY
SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10	1.94	.20		.80		.05	.89	
	C GRADED AND DRAINED		20	.48		.15			.10	.23	
SURFACES	D SOIL SURFACED	—UNTREATED	30	2.55		1.20				1.35	
	E GRAVEL OR STONE	—UNTREATED	41-43	11.55	1.72	.52	1.58	.94	2.85	3.55	.39
	TOTAL NON HARD SURFACED			16.52	1.92	1.87	2.38	.94	3.00	6.02	.39
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	27.23		11.42	1.14	.52	.39	13.56	.20
		F_2 GRAVEL OR STONE	52-53	31.02	5.20	3.23	4.24	2.15	3.47	11.83	.90
		F_3 WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61								
SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	.12	.12						
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
		H_2 RIGID BASE	62								
	I BITUMINOUS CONCRETE I_1		63	34.83	13.70	7.89	3.53	.89	.59	6.27	1.96
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61								
		I_3 ON BITUMINOUS CONCRETE	61								
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.56	1.38	.65	.04			1.49	
	J PORTLAND CEMENT CONCRETE		70	4.69	.84	.14	.84	2.10		.25	.52
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			101.45	21.24	23.33	9.79	5.66	4.45	33.40	3.58
	TOTAL MILEAGE			117.97	23.16	25.20	12.17	6.60	7.45	39.42	3.97

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1968 — COUNTY DIVISION TOTALS — DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HEN-DERSON	JACKSON	MACON	POLK	SWAIN	TRAN-SYLVANIA				
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	2.94	.30					1.89		.12	.45	.18				
	C GRADED AND DRAINED		20	.63				.13		.50								
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41-43	17.14	4.35	.10		.60	.17	5.49	3.34	1.15	1.35	.59				
	TOTAL NON HARD SURFACED			20.71	4.65	.10		.73	.17	7.88	3.34	1.27	1.80	.77				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.39	.15		.06	.55		.45	1.00	1.18						
		F2 GRAVEL OR STONE	52-53	26.99	6.48	1.79	.28	2.73	.52	2.98	3.56	2.27	4.38	2.00				
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	.05					.05									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61															
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE I1		63	19.62	1.45	.24	1.41	7.32	2.63	.72	.41	1.16	1.13	3.15				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	.92				.13	.08	.71								
		I3 ON BITUMINOUS CONCRETE	61	3.62	.23			1.25	2.14									
		I4 ON OTHER TYPES THAN I2 AND I3	61	9.85				3.46	.12	.39	1.11	1.37		3.40				
	J PORTLAND CEMENT CONCRETE		70	3.52	.40			.24		.46		1.43	.99					
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			67.96	8.71	2.03	1.75	15.68	5.54	5.71	6.08	7.41	6.50	8.55				
	TOTAL MILEAGE			88.67	13.36	2.13	1.75	16.41	5.71	13.59	9.42	8.68	8.30	9.32				

APPENDIX A

EXPLANATION OF SURFACE TYPES

A - PRIMITIVE: On the official system, but unimproved, with no maintenance, natural surface, barely passable but usable by 4-wheel vehicles, and publicly traveled by small numbers of vehicles.

B - UNIMPROVED: A road, composed wholly (or with minor local exceptions) of the natural ground of the region traversed, which may or may not have been bladed, which does not conform in respect to alignment, grade, and drainage, at least to the definition of "Graded and Drained", and on which the only work done by public authority is that required to maintain a condition of bare passability for horse-drawn or motor vehicles.

C - GRADED AND DRAINED: A road of natural earth (or with minor exceptions) aligned and graded to permit reasonably convenient use by motor vehicles, and drained by longitudinal and transverse drainage systems, natural or artificial, sufficiently to prevent serious impairment of the road by surface water.

D - SOIL SURFACED-UNTREATED: Topsoil, sand, sand-clay, natural or artificial; also stabilized earth (stabilized with sand, selected materials, tar, Portland cement, chemicals or other admixtures). Not bituminous surface treated.

E - GRAVEL OR STONE-UNTREATED: Crushed or natural gravel, crushed stone, slag, gravel, shale, shell, chert, marl, crushed brick, shist, disintegrated granite, iron ore, chats, screened gravel, and other similar fragmental material (coarser than sand), traffic bound macadam made of crushed stone, crushed gravel or slag. Not bituminous surface treated.

F - BITUMINOUS SURFACE-TREATED:

F-1. Topsoil or Sand-Clay: Same as "D" except Bituminous Surface-treated with a mat of about one inch or less in thickness.

F-2. Gravel or Stone: Same as "E" except Bituminous Surface-treated with a mat of about one inch or less in thickness.

F-3. Waterbound Macadam: Waterbound Macadam surfaced with Bituminous Surface-treatment mat of about one inch or less in thickness.

G - MIXED BITUMINOUS: A road, the wearing surface of which is one inch or more in compacted thickness, composed of gravel, stone, sand, or similar material, mixed with bituminous material under partial control as to grading and proportions. Examples are Mixed-in-Place sand asphalt, or bituminous sand-road mix. (Does not include hot premixed sand asphalt.)

G-1. Non-rigid Base:

A mixed bituminous road the base course of which is of other than Types J, K, or L, and the combined compact thickness of surface and base is less than 7 inches, or the design is such as to produce a road having a characteristically low or non-uniform load-bearing capacity.

G-2. Rigid Base:

A mixed bituminous road on any base of Types J, K, or L; also on any other type of base where the combined compacted thickness of surface and base is 7 inches or more, or where, by reason of the presence of natural foundation materials which meet base requirements, the road has a characteristically high uniform load-bearing capacity.

H - BITUMINOUS PENETRATION: A gravel or stone road, consisting of a base course and a wearing course one inch or more in compacted thickness, bound with bituminous material introduced by downward or upward penetration.

H-1. Non-rigid Base:

A bituminous penetration road the base course of which is of other than Types J, K, or L, and the combined thickness of surface and base is less than 7 inches, or the design is such as to produce a road having a characteristically low or non-uniform load-bearing capacity.

H-2. Rigid Base:

A bituminous penetration road on any base of Types J, K, or L; also on any other type of base where the combined compacted thickness of surface and base is 7 inches or more, or where by reason of the presence of natural foundation materials which meet base requirements, the road has a characteristically high uniform load-bearing capacity.

I - BITUMINOUS CONCRETE: Bituminous concrete on any rigid or non-rigid base (of substantial thickness). Bituminous concrete includes sheet asphalt, topeka, rock asphalt, and similar bituminous mixes with precise control as to grading and proportions, temperature, etc.

SAND ASPHALT-HOT PREMIXED: Premixed Sand Asphalt prepared under reasonable precise specifications, and exact control as to grading and proportions, on any base as follows:

I-2. Sand asphalt hot premixed on existing Portland cement concrete pavement.

I-3. Sand asphalt hot premixed on existing bituminous concrete pavement.

I-4. Sand asphalt hot premixed on sand asphalt base, or on any other base or type, except in I-2 or I-3 above.

J - PORTLAND CEMENT CONCRETE: Wearing surface of plain or reinforced Portland Cement Concrete, with or without a bituminous mat or less than one inch in compacted thickness. Does not include Portland Cement Stabilization. Includes P. C. Concrete covered with a seal coat or Bituminous Surface-treated, or any layer less than about 1". Does not include P. C. Concrete covered with Retread, Sand-Mix, or Sand Asphalt over 1" thick. (See G-2 and I-2.)

K - BRICK: Paving brick, with or without a bituminous mat less than one inch in compacted thickness. (See G-2 and I-4.)

L - BLOCK: Paving block (either stone block, wooden block, asphalt block) or other form of block, except vitrified paving brick, with or without a bituminous mat less than one inch in compacted thickness. (See G-2 and I-4.)

Bridges: Are included in the surfaced mileage, and considered as being of the same type as the approach surface.