

IOWA
MILES OF
RURAL SECONDARY ROADS
AS OF
JANUARY 1, 2012

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Introduction

A PDF version of this report is also available at www.iowadotmaps.com/secmiles.

The Iowa Department of Transportation's (Iowa DOT) Office of Transportation Data, in cooperation with the Federal Highway Administration (FHWA), is responsible for preparing this secondary road report. The report provides federal, state and local agencies, and the public with statistical information regarding the Secondary Road System.

Information for this report is derived from data reported by each of the 99 Iowa county engineers. Based on these construction reports, which may have changed the road surface, length and functional classification, the Iowa DOT's database is updated and current as of Jan. 1, 2012.

The report contains three major sections: state totals in miles by type of surface, a statistical summary and county statistical summaries.

Five Year Summary of the Secondary Road System in Iowa

RURAL SECONDARY ROAD SYSTEM	LEGAL NOT OPEN TO TRAFFIC	EARTH	TOTAL EARTH (with LNO)	GRAVEL	BITUMINOUS	PAVED	TOTAL SURFACED	TOTAL RURAL ROADS FOR SYSTEM	TOTAL OPEN ROADS
Jan. 1, 2012									
Total Farm-to-Market	1.962	17.278	19.240	13,345.204	886.587	16,251.290	30,483.227 ^a	30,502.467 ^a	30,500.505 ^a
Total Non-Farm-to-Market	578.705	4,479.420	5,058.125	52,960.534	512.583	1,386.200	54,862.024 ^b	59,920.149 ^b	59,341.444 ^b
Total for State	580.667	4,496.698	5,077.365	66,305.738	1,399.170	17,637.490	85,345.251	90,422.616	89,841.949
Jan. 1, 2011									
Total Farm-to-Market	3.685	49.445	53.130	13,351.708	922.927	16,184.631	30,459.266	30,512.396	30,508.711
Total Non-Farm-to-Market	574.717	4,569.149	5,143.866	52,968.468	523.262	1,391.295	54,883.025	60,026.891	59,452.174
Total for State	578.402	4,618.594	5,196.996	66,320.176	1,446.189	17,575.926	85,342.291	90,539.287	89,960.885
Jan. 1, 2010									
Total Farm-to-Market	3.143	49.445	52.588	13,332.419	941.872	16,161.474	30,435.771	30,488.359	30,485.216
Total Non-Farm-to-Market	545.243	4,569.149	5,114.392	52,993.489	543.275	1,353.567	54,890.331	60,004.723	59,459.480
Total for State	548.386	4,618.594	5,166.980	66,325.908	1,485.147	17,515.045	85,326.102	90,493.082	89,944.696
Jan. 1, 2009									
Total Farm-to-Market	3.143	49.445	52.588	13,357.624	954.937	16,137.291	30,449.852	30,502.440	30,499.297
Total Non-Farm-to-Market	542.196	4,569.149	5,111.345	53,014.386	559.426	1,328.351	54,902.163	60,013.508	59,471.312
Total for State	545.339	4,618.594	5,163.933	66,372.010	1,514.363	17,465.642	85,352.015	90,515.948	89,970.609
Jan. 1, 2008									
Total Farm-to-Market	3.437	60.751	64.188	13,374.120	967.111	16,098.370	30,440.990	30,493.870	30,490.440
Total Non-Farm-to-Market	533.549	4,569.150	5,102.700	53,043.550	569.124	1,330.050	54,943.600	60,047.110	59,513.570
Total for State	536.990	4,629.900	5,166.890	66,417.670	1,536.240	17,428.420	85,384.600	90,540.990	90,004.000

^a 0.146 miles for Unknown Surface Types for the Farm-to-Market Road System is accounted for in these values

^b 2.707 miles for Unknown Surface Types for the Area Service Road System is accounted for in these values

Statistical Summary

On Jan. 1, 2012, the condition of the Secondary Road System was as follows:

	Farm-to-Market System	Area Service System
Miles of Earth-Surfaced Roads	17.278	4,479.420
Miles of Gravel-Surfaced Roads	13,345.204	52,960.534
Miles of Bituminous-Surfaced Roads	886.587	512.583
Miles of Asphalt-Surfaced Roads	10,902.110	947.464
Miles of PCC-Surfaced Roads	5,347.782	436.999
Miles of Combination-Surfaced Roads	1.398	1.737
Total Miles of Open Road	30,500.505 ^a	59,341.444 ^b
Legal Not Open Roads	1.962	578.705
Total Miles in System	30,502.467 ^a	59,920.149 ^b

^a 0.146 miles for Unknown Surface Types for the Farm-to-Market Road System is accounted for in these values

^b 2.707 miles for Unknown Surface Types for the Area Service Road System is accounted for in these values

Comparison of grading and surfacing of farm-to-market and area service secondary roads accomplished in the past five years is as follows:

Year	Miles Graded	Miles Loose Surfaced
Jan. 1, 2012	16.154	68.711
Jan. 1, 2011	0.000	6.249
Jan. 1, 2010	0.000	4.755
Jan. 1, 2009	0.000	14.748
Jan. 1, 2008	1.002	9.727

STATE RURAL MILES SUMMARY

Secondary Miles	90,422.616	Rural Roads All Systems	98,294.671
Secondary Open Miles	89,841.949	Rural Primary Miles	7,872.055
Secondary Legal Not Open (LNO) Miles	580.667	Rural Open Surfaced Miles	93,217.306
Secondary Open Surfaced Miles	85,345.251	Total Open New/Resurfaced Rural Miles 2011	555.573
Secondary Open Not Surfaced Miles	4,496.698	Total Open Rural Miles Unknown Surface Type	2.853
Percentage Surfaced Secondary Roads	94.38%		

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4,496.698	66,305.738	1,399.170	11,849.574	5,784.781	3.135
Total New/Resurfaced Miles 2011	16.154	68.711	0.301	324.426	145.981	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	30,502.467
FM Miles Open	30,500.505
FM Miles LNO	1.962
FM Open Miles Surfaced	30,483.227
FM Open Miles Not Surfaced	17.278
Percentage FM Open Surfaced	99.94%
Total Open New/Resurfaced FM Miles 2011	480.384
FM in Municipalities Populated Less Than 500	399.030
FM Open Miles Unknown Surface Type	0.146

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.278	13,345.204	886.587	10,902.110	5,347.782	1.398
Total New/Resurfaced Miles 2011	1.009	47.237	0.301	292.623	139.214	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	59,920.149
AS Miles Open	59,341.444
AS Miles LNO	578.705
AS Open Miles Surfaced	54,862.024
AS Open Miles Not Surfaced	4,479.420
Percentage AS Open Surfaced	91.56%
Total Open New/Resurfaced AS Miles 2011	75.189
AS Open Miles Unknown Surface Type	2.707

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4,479.420	52,960.534	512.583	947.464	436.999	1.737
Total New/Resurfaced Miles 2011	15.145	21.474	0.000	31.803	6.767	0.000

ADAIR
1
COUNTY MILES SUMMARY

Secondary Miles	1,019.023	Rural Open Roads All Systems	1,088.952
Secondary Open Miles	1,016.437	Rural Primary Miles	72.515
Secondary Legal Not Open (LNO) Miles	2.586	Rural Open Surfaced Miles	953.748
Secondary Open Surfaced Miles	881.233	Total Open New/Resurfaced Rural Miles 2011	2.655
Secondary Open Not Surfaced Miles	135.204	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.48%	Percentage County Miles FM	27.29%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.204	792.839	8.419	79.391	0.584	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.655	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	278.067
FM Miles Open	278.067
FM Miles LNO	0.000
FM Open Miles Surfaced	278.067
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	2.655
FM in Municipalities Populated Less Than 500	1.748
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	194.047	4.317	79.391	0.312	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.655	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	740.957
AS Miles Open	738.371
AS Miles LNO	2.586
AS Open Miles Surfaced	603.167
AS Open Miles Not Surfaced	135.204
Percentage AS Surfaced	81.40%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.204	598.793	4.102	0.000	0.272	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

ADAMS
2
COUNTY MILES SUMMARY

Secondary Miles	721.858	Rural Open Roads All Systems	764.483
Secondary Open Miles	720.936	Rural Primary Miles	43.547
Secondary Legal Not Open (LNO) Miles	0.922	Rural Open Surfaced Miles	666.438
Secondary Open Surfaced Miles	622.891	Total Open New/Resurfaced Rural Miles 2011	1.191
Secondary Open Not Surfaced Miles	98.045	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.29%	Percentage County Miles FM	27.70%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	98.045	517.357	0.156	71.844	33.534	0.000
Total New/Resurfaced Miles 2011	0.000	1.191	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	199.945
FM Miles Open	199.945
FM Miles LNO	0.000
FM Open Miles Surfaced	199.945
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.791
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	99.201	0.000	69.444	31.300	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	521.913
AS Miles Open	520.991
AS Miles LNO	0.922
AS Open Miles Surfaced	422.946
AS Open Miles Not Surfaced	98.045
Percentage AS Surfaced	81.04%
Total Open New/Resurfaced AS Miles 2011	1.191
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	98.045	418.156	0.156	2.400	2.234	0.000
Total New/Resurfaced Miles 2011	0.000	1.191	0.000	0.000	0.000	0.000

ALLAMAKEE

3

COUNTY MILES SUMMARY

Secondary Miles	879.285	Rural Open Roads All Systems	946.793
Secondary Open Miles	863.078	Rural Primary Miles	83.715
Secondary Legal Not Open (LNO) Miles	16.207	Rural Open Surfaced Miles	938.810
Secondary Open Surfaced Miles	855.095	Total Open New/Resurfaced Rural Miles 2011	6.244
Secondary Open Not Surfaced Miles	7.983	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.25%	Percentage County Miles FM	33.96%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	7.983	690.161	0.886	56.878	107.171	0.000
Total New/Resurfaced Miles 2011	0.000	5.760	0.000	0.000	0.484	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	298.622
FM Miles Open	298.622
FM Miles LNO	0.000
FM Open Miles Surfaced	298.622
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	6.174
FM in Municipalities Populated Less Than 500	1.648
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	140.429	0.114	54.739	103.341	0.000
Total New/Resurfaced Miles 2011	0.000	5.690	0.000	0.000	0.484	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	580.663
AS Miles Open	564.456
AS Miles LNO	16.207
AS Open Miles Surfaced	556.473
AS Open Miles Not Surfaced	7.983
Percentage AS Surfaced	95.83%
Total Open New/Resurfaced AS Miles 2011	0.070
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	7.983	549.732	0.772	2.139	3.830	0.000
Total New/Resurfaced Miles 2011	0.000	0.070	0.000	0.000	0.000	0.000

APPANOOSE

4

COUNTY MILES SUMMARY

Secondary Miles	765.886	Rural Open Roads All Systems	807.844
Secondary Open Miles	756.131	Rural Primary Miles	51.713
Secondary Legal Not Open (LNO) Miles	9.755	Rural Open Surfaced Miles	778.233
Secondary Open Surfaced Miles	726.520	Total Open New/Resurfaced Rural Miles 2011	8.884
Secondary Open Not Surfaced Miles	29.611	Total Open Rural Miles Unknown Surface Type	0.146
Percentage Surfaced Secondary Roads	94.86%	Percentage County Miles FM	38.58%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.611	606.973	1.214	90.872	27.315	0.000
Total New/Resurfaced Miles 2011	0.000	0.587	0.000	8.297	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	295.442
FM Miles Open	295.442
FM Miles LNO	0.000
FM Open Miles Surfaced	295.442
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	8.297
FM in Municipalities Populated Less Than 500	10.920
FM Open Miles Unknown Surface Type	0.146

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	186.467	0.019	88.027	20.783	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.297	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	470.444
AS Miles Open	460.690
AS Miles LNO	9.755
AS Open Miles Surfaced	431.079
AS Open Miles Not Surfaced	29.611
Percentage AS Surfaced	91.63%
Total Open New/Resurfaced AS Miles 2011	0.587
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.611	420.507	1.195	2.845	6.532	0.000
Total New/Resurfaced Miles 2011	0.000	0.587	0.000	0.000	0.000	0.000

AUDUBON
5
COUNTY MILES SUMMARY

Secondary Miles	759.164	Rural Open Roads All Systems	797.004
Secondary Open Miles	753.926	Rural Primary Miles	43.078
Secondary Legal Not Open (LNO) Miles	5.238	Rural Open Surfaced Miles	755.689
Secondary Open Surfaced Miles	712.611	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	41.315	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.87%	Percentage County Miles FM	36.08%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.315	620.330	4.353	40.726	47.202	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.927
FM Miles Open	273.927
FM Miles LNO	0.000
FM Open Miles Surfaced	273.927
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.064
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	185.132	1.906	39.818	47.071	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	485.237
AS Miles Open	479.999
AS Miles LNO	5.238
AS Open Miles Surfaced	438.684
AS Open Miles Not Surfaced	41.315
Percentage AS Surfaced	90.41%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.315	435.198	2.447	0.908	0.131	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

BENTON
6
COUNTY MILES SUMMARY

Secondary Miles	1,236.093	Rural Open Roads All Systems	1,329.906
Secondary Open Miles	1,232.812	Rural Primary Miles	97.094
Secondary Legal Not Open (LNO) Miles	3.281	Rural Open Surfaced Miles	1,236.489
Secondary Open Surfaced Miles	1,139.395	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	93.417	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.18%	Percentage County Miles FM	29.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.417	923.219	6.043	181.166	28.967	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	360.335
FM Miles Open	360.335
FM Miles LNO	0.000
FM Open Miles Surfaced	360.335
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	1.675
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	155.241	1.798	174.470	28.826	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	875.758
AS Miles Open	872.477
AS Miles LNO	3.281
AS Open Miles Surfaced	779.060
AS Open Miles Not Surfaced	93.417
Percentage AS Surfaced	88.96%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.417	767.978	4.245	6.696	0.141	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

BLACK HAWK
7
COUNTY MILES SUMMARY

Secondary Miles	766.380	Rural Open Roads All Systems	852.210
Secondary Open Miles	765.226	Rural Primary Miles	86.984
Secondary Legal Not Open (LNO) Miles	1.154	Rural Open Surfaced Miles	848.585
Secondary Open Surfaced Miles	761.601	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	3.625	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.38%	Percentage County Miles FM	35.80%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.625	520.962	20.352	196.694	23.594	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.354
FM Miles Open	274.354
FM Miles LNO	0.000
FM Open Miles Surfaced	274.354
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	0.024
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	58.489	6.348	187.698	21.820	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	492.026
AS Miles Open	490.872
AS Miles LNO	1.154
AS Open Miles Surfaced	487.247
AS Open Miles Not Surfaced	3.625
Percentage AS Surfaced	99.03%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.625	462.473	14.004	8.996	1.774	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

BOONE
8
COUNTY MILES SUMMARY

Secondary Miles	974.663	Rural Open Roads All Systems	1,058.764
Secondary Open Miles	971.903	Rural Primary Miles	86.861
Secondary Legal Not Open (LNO) Miles	2.760	Rural Open Surfaced Miles	1,056.990
Secondary Open Surfaced Miles	970.129	Total Open New/Resurfaced Rural Miles 2011	5.326
Secondary Open Not Surfaced Miles	1.774	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.53%	Percentage County Miles FM	31.28%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.774	778.456	1.250	58.478	131.945	0.000
Total New/Resurfaced Miles 2011	0.000	2.909	0.000	2.417	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	304.878
FM Miles Open	304.878
FM Miles LNO	0.000
FM Open Miles Surfaced	304.878
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	3.409
FM in Municipalities Populated Less Than 500	4.027
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	127.207	0.000	51.906	125.765	0.000
Total New/Resurfaced Miles 2011	0.000	0.992	0.000	2.417	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	669.785
AS Miles Open	667.025
AS Miles LNO	2.760
AS Open Miles Surfaced	665.251
AS Open Miles Not Surfaced	1.774
Percentage AS Surfaced	99.32%
Total Open New/Resurfaced AS Miles 2011	1.917
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.774	651.249	1.250	6.572	6.180	0.000
Total New/Resurfaced Miles 2011	0.000	1.917	0.000	0.000	0.000	0.000

BREMER

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COUNTY MILES SUMMARY

Secondary Miles	714.757	Rural Open Roads All Systems	798.767
Secondary Open Miles	713.794	Rural Primary Miles	84.973
Secondary Legal Not Open (LNO) Miles	0.963	Rural Open Surfaced Miles	795.149
Secondary Open Surfaced Miles	710.176	Total Open New/Resurfaced Rural Miles 2011	5.513
Secondary Open Not Surfaced Miles	3.618	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.36%	Percentage County Miles FM	26.79%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.618	565.882	3.738	138.080	2.477	0.000
Total New/Resurfaced Miles 2011	0.000	0.500	0.000	5.013	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	191.497
FM Miles Open	191.497
FM Miles LNO	0.000
FM Open Miles Surfaced	191.497
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	5.013
FM in Municipalities Populated Less Than 500	0.892
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	62.847	0.057	126.820	1.774	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	5.013	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	523.260
AS Miles Open	522.297
AS Miles LNO	0.963
AS Open Miles Surfaced	518.679
AS Open Miles Not Surfaced	3.618
Percentage AS Surfaced	99.12%
Total Open New/Resurfaced AS Miles 2011	0.500
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.618	503.035	3.681	11.260	0.703	0.000
Total New/Resurfaced Miles 2011	0.000	0.500	0.000	0.000	0.000	0.000

BUCHANAN
10
COUNTY MILES SUMMARY

Secondary Miles	961.305	Rural Open Roads All Systems	1,036.912
Secondary Open Miles	959.977	Rural Primary Miles	76.935
Secondary Legal Not Open (LNO) Miles	1.328	Rural Open Surfaced Miles	1,012.984
Secondary Open Surfaced Miles	936.049	Total Open New/Resurfaced Rural Miles 2011	
Secondary Open Not Surfaced Miles	23.929	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.37%	Percentage County Miles FM	36.11%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	23.929	734.899	1.057	38.890	160.925	0.278
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.233	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	347.124
FM Miles Open	347.124
FM Miles LNO	0.000
FM Open Miles Surfaced	347.124
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.233
FM in Municipalities Populated Less Than 500	3.040
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	153.924	0.776	36.085	156.339	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.233	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	614.182
AS Miles Open	612.854
AS Miles LNO	1.328
AS Open Miles Surfaced	588.925
AS Open Miles Not Surfaced	23.929
Percentage AS Surfaced	95.89%
Total Open New/Resurfaced AS Miles 2011	
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	23.929	580.975	0.281	2.805	4.586	0.278
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

BUENA VISTA
11
COUNTY MILES SUMMARY

Secondary Miles	1,007.659	Rural Open Roads All Systems	1,091.527
Secondary Open Miles	1,003.631	Rural Primary Miles	87.896
Secondary Legal Not Open (LNO) Miles	4.028	Rural Open Surfaced Miles	1,085.052
Secondary Open Surfaced Miles	997.156	Total Open New/Resurfaced Rural Miles 2011	10.477
Secondary Open Not Surfaced Miles	6.475	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.96%	Percentage County Miles FM	32.95%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	6.475	748.687	2.464	229.395	16.610	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.884	1.593	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	332.016
FM Miles Open	332.016
FM Miles LNO	0.000
FM Open Miles Surfaced	332.016
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	9.252
FM in Municipalities Populated Less Than 500	1.923
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	92.269	0.000	223.826	15.921	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.659	1.593	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	675.643
AS Miles Open	671.615
AS Miles LNO	4.028
AS Open Miles Surfaced	665.140
AS Open Miles Not Surfaced	6.475
Percentage AS Surfaced	98.45%
Total Open New/Resurfaced AS Miles 2011	1.225
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	6.475	656.418	2.464	5.569	0.689	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.225	0.000	0.000

BUTLER
12
COUNTY MILES SUMMARY

Secondary Miles	961.763	Rural Open Roads All Systems	1,030.006
Secondary Open Miles	954.907	Rural Primary Miles	75.099
Secondary Legal Not Open (LNO) Miles	6.856	Rural Open Surfaced Miles	1,015.592
Secondary Open Surfaced Miles	940.493	Total Open New/Resurfaced Rural Miles 2011	7.741
Secondary Open Not Surfaced Miles	14.414	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.79%	Percentage County Miles FM	30.60%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.414	735.372	0.721	202.826	1.574	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.741	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.265
FM Miles Open	294.265
FM Miles LNO	0.000
FM Open Miles Surfaced	294.265
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	7.741
FM in Municipalities Populated Less Than 500	3.447
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	97.216	0.000	195.960	1.090	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.741	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	667.498
AS Miles Open	660.642
AS Miles LNO	6.856
AS Open Miles Surfaced	646.228
AS Open Miles Not Surfaced	14.414
Percentage AS Surfaced	96.81%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.414	638.156	0.721	6.867	0.484	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CALHOUN
13
COUNTY MILES SUMMARY

Secondary Miles	988.466	Rural Open Roads All Systems	1,069.051
Secondary Open Miles	988.466	Rural Primary Miles	80.585
Secondary Legal Not Open (LNO) Miles	0.000	Rural Open Surfaced Miles	1,063.442
Secondary Open Surfaced Miles	982.857	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	5.609	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.43%	Percentage County Miles FM	31.91%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.609	803.698	2.846	91.212	85.101	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	315.451
FM Miles Open	315.451
FM Miles LNO	0.000
FM Open Miles Surfaced	315.451
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	4.730
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	141.999	0.237	88.114	85.101	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	673.015
AS Miles Open	673.015
AS Miles LNO	0.000
AS Open Miles Surfaced	667.406
AS Open Miles Not Surfaced	5.609
Percentage AS Surfaced	99.17%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.609	661.699	2.609	3.098	0.000	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CARROLL
14
COUNTY MILES SUMMARY

Secondary Miles	1,007.438	Rural Open Roads All Systems	1,068.730
Secondary Open Miles	1,004.965	Rural Primary Miles	63.765
Secondary Legal Not Open (LNO) Miles	2.473	Rural Open Surfaced Miles	1,054.649
Secondary Open Surfaced Miles	990.884	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	14.081	Total Open Rural Miles Unknown Surface Type	0.135
Percentage Surfaced Secondary Roads	98.36%	Percentage County Miles FM	37.03%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.081	793.351	0.477	159.575	37.346	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	373.046
FM Miles Open	373.046
FM Miles LNO	0.000
FM Open Miles Surfaced	373.046
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	11.604
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	184.782	0.406	153.444	34.414	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	634.392
AS Miles Open	631.919
AS Miles LNO	2.473
AS Open Miles Surfaced	617.838
AS Open Miles Not Surfaced	14.081
Percentage AS Surfaced	97.39%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.135

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.081	608.569	0.071	6.131	2.932	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CASS
15
COUNTY MILES SUMMARY

Secondary Miles	899.929	Rural Open Roads All Systems	1,039.302
Secondary Open Miles	898.831	Rural Primary Miles	140.471
Secondary Legal Not Open (LNO) Miles	1.098	Rural Open Surfaced Miles	903.932
Secondary Open Surfaced Miles	763.461	Total Open New/Resurfaced Rural Miles 2011	1.172
Secondary Open Not Surfaced Miles	135.370	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.84%	Percentage County Miles FM	29.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.370	651.319	4.817	83.639	23.686	0.000
Total New/Resurfaced Miles 2011	0.000	1.137	0.000	0.035	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	262.239
FM Miles Open	262.239
FM Miles LNO	0.000
FM Open Miles Surfaced	262.239
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.577
FM in Municipalities Populated Less Than 500	3.723
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	159.759	0.596	79.237	22.647	0.000
Total New/Resurfaced Miles 2011	0.000	0.542	0.000	0.035	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	637.690
AS Miles Open	636.592
AS Miles LNO	1.098
AS Open Miles Surfaced	501.223
AS Open Miles Not Surfaced	135.370
Percentage AS Surfaced	78.60%
Total Open New/Resurfaced AS Miles 2011	0.595
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.370	491.561	4.221	4.402	1.039	0.000
Total New/Resurfaced Miles 2011	0.000	0.595	0.000	0.000	0.000	0.000

CEDAR
16
COUNTY MILES SUMMARY

Secondary Miles	948.796	Rural Open Roads All Systems	1,027.738
Secondary Open Miles	942.121	Rural Primary Miles	85.617
Secondary Legal Not Open (LNO) Miles	6.675	Rural Open Surfaced Miles	972.292
Secondary Open Surfaced Miles	886.675	Total Open New/Resurfaced Rural Miles 2011	5.008
Secondary Open Not Surfaced Miles	55.446	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.45%	Percentage County Miles FM	37.27%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	55.446	748.189	3.260	88.874	46.353	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	5.008	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	353.639
FM Miles Open	353.639
FM Miles LNO	0.000
FM Open Miles Surfaced	353.093
FM Open Miles Not Surfaced	0.546
Percentage FM Surfaced	99.85%
Total Open New/Resurfaced FM Miles 2011	5.008
FM in Municipalities Populated Less Than 500	0.389
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.546	229.199	0.394	77.832	45.668	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	5.008	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	595.157
AS Miles Open	588.482
AS Miles LNO	6.675
AS Open Miles Surfaced	533.582
AS Open Miles Not Surfaced	54.900
Percentage AS Surfaced	89.65%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.900	518.990	2.866	11.042	0.685	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CERRO GORDO

17

COUNTY MILES SUMMARY

Secondary Miles	968.729	Rural Open Roads All Systems	1,039.187
Secondary Open Miles	966.038	Rural Primary Miles	73.149
Secondary Legal Not Open (LNO) Miles	2.691	Rural Open Surfaced Miles	1,031.059
Secondary Open Surfaced Miles	957.910	Total Open New/Resurfaced Rural Miles 2011	5.713
Secondary Open Not Surfaced Miles	8.128	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.88%	Percentage County Miles FM	35.60%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.128	691.295	2.169	204.756	59.690	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	5.713	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	344.914
FM Miles Open	344.914
FM Miles LNO	0.000
FM Open Miles Surfaced	344.914
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	5.713
FM in Municipalities Populated Less Than 500	6.331
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	100.288	0.000	191.668	52.959	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	5.713	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	623.815
AS Miles Open	621.124
AS Miles LNO	2.691
AS Open Miles Surfaced	612.996
AS Open Miles Not Surfaced	8.128
Percentage AS Surfaced	98.27%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.128	591.008	2.169	13.088	6.731	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CHEROKEE

18

COUNTY MILES SUMMARY

Secondary Miles	1,005.154	Rural Open Roads All Systems	1,064.366
Secondary Open Miles	997.818	Rural Primary Miles	66.548
Secondary Legal Not Open (LNO) Miles	7.336	Rural Open Surfaced Miles	1,041.893
Secondary Open Surfaced Miles	975.345	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	22.474	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.03%	Percentage County Miles FM	30.84%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.474	757.719	0.000	88.524	129.102	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	310.037
FM Miles Open	309.043
FM Miles LNO	0.994
FM Open Miles Surfaced	309.043
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.68%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	1.536
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	94.820	0.000	86.375	127.848	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	695.117
AS Miles Open	688.775
AS Miles LNO	6.342
AS Open Miles Surfaced	666.302
AS Open Miles Not Surfaced	22.474
Percentage AS Surfaced	95.85%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.474	662.899	0.000	2.149	1.254	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CHICKASAW

19

COUNTY MILES SUMMARY

Secondary Miles	849.951	Rural Open Roads All Systems	920.075
Secondary Open Miles	847.933	Rural Primary Miles	72.142
Secondary Legal Not Open (LNO) Miles	2.018	Rural Open Surfaced Miles	910.661
Secondary Open Surfaced Miles	838.519	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	9.414	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.65%	Percentage County Miles FM	28.63%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.414	692.067	1.973	108.528	35.828	0.124
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	243.333
FM Miles Open	243.333
FM Miles LNO	0.000
FM Open Miles Surfaced	242.326
FM Open Miles Not Surfaced	1.007
Percentage FM Surfaced	99.59%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	5.433
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.007	98.097	1.333	107.757	35.016	0.124
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	606.618
AS Miles Open	604.600
AS Miles LNO	2.018
AS Open Miles Surfaced	596.193
AS Open Miles Not Surfaced	8.407
Percentage AS Surfaced	98.28%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.407	593.970	0.640	0.771	0.812	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CLARKE
20
COUNTY MILES SUMMARY

Secondary Miles	660.460	Rural Open Roads All Systems	717.338
Secondary Open Miles	656.988	Rural Primary Miles	60.350
Secondary Legal Not Open (LNO) Miles	3.472	Rural Open Surfaced Miles	650.887
Secondary Open Surfaced Miles	590.537	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	66.451	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.41%	Percentage County Miles FM	37.58%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.451	530.352	4.648	9.370	46.167	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	248.204
FM Miles Open	248.204
FM Miles LNO	0.000
FM Open Miles Surfaced	248.204
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	0.868
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	188.677	4.025	9.370	46.133	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	412.256
AS Miles Open	408.784
AS Miles LNO	3.472
AS Open Miles Surfaced	342.333
AS Open Miles Not Surfaced	66.451
Percentage AS Surfaced	83.04%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.451	341.676	0.623	0.000	0.034	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CLAY
21
COUNTY MILES SUMMARY

Secondary Miles	969.181	Rural Open Roads All Systems	1,020.882
Secondary Open Miles	968.614	Rural Primary Miles	52.268
Secondary Legal Not Open (LNO) Miles	0.567	Rural Open Surfaced Miles	1,016.501
Secondary Open Surfaced Miles	964.233	Total Open New/Resurfaced Rural Miles 2011	12.036
Secondary Open Not Surfaced Miles	4.381	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.49%	Percentage County Miles FM	32.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.381	736.679	0.069	180.012	47.474	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.440	11.596	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.424
FM Miles Open	311.424
FM Miles LNO	0.000
FM Open Miles Surfaced	311.424
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.036
FM in Municipalities Populated Less Than 500	4.458
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	94.722	0.000	173.913	42.790	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.440	11.596	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	657.757
AS Miles Open	657.190
AS Miles LNO	0.567
AS Open Miles Surfaced	652.809
AS Open Miles Not Surfaced	4.381
Percentage AS Surfaced	99.25%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.381	641.957	0.069	6.099	4.684	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CLAYTON

22

COUNTY MILES SUMMARY

Secondary Miles	1,094.390	Rural Open Roads All Systems	1,185.521
Secondary Open Miles	1,083.089	Rural Primary Miles	102.432
Secondary Legal Not Open (LNO) Miles	11.301	Rural Open Surfaced Miles	1,160.000
Secondary Open Surfaced Miles	1,057.568	Total Open New/Resurfaced Rural Miles 2011	5.427
Secondary Open Not Surfaced Miles	25.521	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.64%	Percentage County Miles FM	37.84%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	25.521	839.297	23.781	68.966	125.525	0.000
Total New/Resurfaced Miles 2011	0.000	0.150	0.000	5.277	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	414.073
FM Miles Open	414.073
FM Miles LNO	0.000
FM Open Miles Surfaced	414.073
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	5.427
FM in Municipalities Populated Less Than 500	12.891
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	213.408	16.232	66.115	118.318	0.000
Total New/Resurfaced Miles 2011	0.000	0.150	0.000	5.277	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	680.318
AS Miles Open	669.017
AS Miles LNO	11.301
AS Open Miles Surfaced	643.496
AS Open Miles Not Surfaced	25.521
Percentage AS Surfaced	94.59%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	25.521	625.889	7.549	2.851	7.207	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CLINTON
23
COUNTY MILES SUMMARY

Secondary Miles	1,004.977	Rural Open Roads All Systems	1,096.429
Secondary Open Miles	1,000.041	Rural Primary Miles	96.388
Secondary Legal Not Open (LNO) Miles	4.936	Rural Open Surfaced Miles	1,093.108
Secondary Open Surfaced Miles	996.720	Total Open New/Resurfaced Rural Miles 2011	8.009
Secondary Open Not Surfaced Miles	3.321	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.18%	Percentage County Miles FM	35.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.321	767.590	3.865	180.971	44.294	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.009	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	353.227
FM Miles Open	353.227
FM Miles LNO	0.000
FM Open Miles Surfaced	353.227
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	8.009
FM in Municipalities Populated Less Than 500	3.773
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	153.098	2.040	157.351	40.738	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.009	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	651.750
AS Miles Open	646.814
AS Miles LNO	4.936
AS Open Miles Surfaced	643.493
AS Open Miles Not Surfaced	3.321
Percentage AS Surfaced	98.73%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.321	614.492	1.825	23.620	3.556	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

CRAWFORD
24
COUNTY MILES SUMMARY

Secondary Miles	1,220.166	Rural Open Roads All Systems	1,300.572
Secondary Open Miles	1,207.010	Rural Primary Miles	93.562
Secondary Legal Not Open (LNO) Miles	13.156	Rural Open Surfaced Miles	1,117.059
Secondary Open Surfaced Miles	1,023.497	Total Open New/Resurfaced Rural Miles 2011	4.937
Secondary Open Not Surfaced Miles	183.513	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	83.88%	Percentage County Miles FM	31.35%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	183.513	881.488	2.978	88.811	50.221	0.000
Total New/Resurfaced Miles 2011	0.000	4.937	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	382.510
FM Miles Open	382.510
FM Miles LNO	0.000
FM Open Miles Surfaced	381.075
FM Open Miles Not Surfaced	1.435
Percentage FM Surfaced	99.62%
Total Open New/Resurfaced FM Miles 2011	0.453
FM in Municipalities Populated Less Than 500	4.639
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.435	245.095	1.559	86.191	48.231	0.000
Total New/Resurfaced Miles 2011	0.000	0.453	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	837.656
AS Miles Open	824.500
AS Miles LNO	13.156
AS Open Miles Surfaced	642.422
AS Open Miles Not Surfaced	182.078
Percentage AS Surfaced	76.69%
Total Open New/Resurfaced AS Miles 2011	4.484
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	182.078	636.393	1.419	2.620	1.990	0.000
Total New/Resurfaced Miles 2011	0.000	4.484	0.000	0.000	0.000	0.000

DALLAS
25
COUNTY MILES SUMMARY

Secondary Miles	862.474	Rural Open Roads All Systems	951.925
Secondary Open Miles	856.647	Rural Primary Miles	95.278
Secondary Legal Not Open (LNO) Miles	5.827	Rural Open Surfaced Miles	950.204
Secondary Open Surfaced Miles	854.926	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	1.721	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.12%	Percentage County Miles FM	32.26%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.721	666.450	2.940	55.982	129.554	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	278.215
FM Miles Open	278.215
FM Miles LNO	0.000
FM Open Miles Surfaced	278.215
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	4.694
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	106.240	0.415	52.800	118.760	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	584.260
AS Miles Open	578.433
AS Miles LNO	5.827
AS Open Miles Surfaced	576.712
AS Open Miles Not Surfaced	1.721
Percentage AS Surfaced	98.71%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.721	560.211	2.525	3.182	10.794	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

DAVIS

26

COUNTY MILES SUMMARY

Secondary Miles	803.314	Rural Open Roads All Systems	847.043
Secondary Open Miles	799.015	Rural Primary Miles	48.028
Secondary Legal Not Open (LNO) Miles	4.299	Rural Open Surfaced Miles	786.794
Secondary Open Surfaced Miles	738.766	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	60.250	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.96%	Percentage County Miles FM	34.41%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	60.250	647.740	0.392	81.883	8.751	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.442
FM Miles Open	276.442
FM Miles LNO	0.000
FM Open Miles Surfaced	276.442
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.901
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	190.252	0.392	80.365	5.433	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	526.873
AS Miles Open	522.574
AS Miles LNO	4.299
AS Open Miles Surfaced	462.324
AS Open Miles Not Surfaced	60.250
Percentage AS Surfaced	87.75%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	60.250	457.488	0.000	1.518	3.318	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

DECATUR

27

COUNTY MILES SUMMARY

Secondary Miles	785.273	Rural Open Roads All Systems	849.028
Secondary Open Miles	771.915	Rural Primary Miles	77.113
Secondary Legal Not Open (LNO) Miles	13.358	Rural Open Surfaced Miles	768.535
Secondary Open Surfaced Miles	691.422	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	80.494	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.05%	Percentage County Miles FM	41.09%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.494	522.261	53.207	55.027	60.927	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	322.687
FM Miles Open	322.687
FM Miles LNO	0.000
FM Open Miles Surfaced	322.687
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	6.045
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	173.834	39.189	49.335	60.329	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	462.586
AS Miles Open	449.229
AS Miles LNO	13.358
AS Open Miles Surfaced	368.735
AS Open Miles Not Surfaced	80.494
Percentage AS Surfaced	79.71%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.494	348.427	14.018	5.692	0.598	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

DELAWARE
28
COUNTY MILES SUMMARY

Secondary Miles	914.345	Rural Open Roads All Systems	998.413
Secondary Open Miles	909.062	Rural Primary Miles	89.351
Secondary Legal Not Open (LNO) Miles	5.283	Rural Open Surfaced Miles	988.115
Secondary Open Surfaced Miles	898.764	Total Open New/Resurfaced Rural Miles 2011	8.790
Secondary Open Not Surfaced Miles	10.298	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.30%	Percentage County Miles FM	32.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.298	663.652	0.271	134.615	100.227	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.790	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	293.748
FM Miles Open	293.748
FM Miles LNO	0.000
FM Open Miles Surfaced	293.748
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	8.790
FM in Municipalities Populated Less Than 500	4.225
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	79.390	0.000	122.663	91.695	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.790	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	620.597
AS Miles Open	615.315
AS Miles LNO	5.283
AS Open Miles Surfaced	605.017
AS Open Miles Not Surfaced	10.298
Percentage AS Surfaced	97.49%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.298	584.262	0.271	11.952	8.532	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

DES MOINES

29

COUNTY MILES SUMMARY

Secondary Miles	640.037	Rural Open Roads All Systems	672.620
Secondary Open Miles	636.236	Rural Primary Miles	36.384
Secondary Legal Not Open (LNO) Miles	3.801	Rural Open Surfaced Miles	616.998
Secondary Open Surfaced Miles	580.614	Total Open New/Resurfaced Rural Miles 2011	1.718
Secondary Open Not Surfaced Miles	55.622	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.72%	Percentage County Miles FM	38.78%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	55.622	450.995	0.024	91.458	38.137	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.718	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	248.236
FM Miles Open	248.236
FM Miles LNO	0.000
FM Open Miles Surfaced	248.236
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	0.843
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	137.535	0.000	79.434	31.267	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	391.802
AS Miles Open	388.001
AS Miles LNO	3.801
AS Open Miles Surfaced	332.379
AS Open Miles Not Surfaced	55.622
Percentage AS Surfaced	84.83%
Total Open New/Resurfaced AS Miles 2011	1.718
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	55.622	313.461	0.024	12.024	6.870	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.718	0.000	0.000

DICKINSON

30

COUNTY MILES SUMMARY

Secondary Miles	659.473	Rural Open Roads All Systems	697.780
Secondary Open Miles	654.114	Rural Primary Miles	43.666
Secondary Legal Not Open (LNO) Miles	5.359	Rural Open Surfaced Miles	678.119
Secondary Open Surfaced Miles	634.453	Total Open New/Resurfaced Rural Miles 2011	0.664
Secondary Open Not Surfaced Miles	19.661	Total Open Rural Miles Unknown Surface Type	0.067
Percentage Surfaced Secondary Roads	96.21%	Percentage County Miles FM	34.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.661	448.085	7.301	108.046	70.808	0.146
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.664	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	225.208
FM Miles Open	225.208
FM Miles LNO	0.000
FM Open Miles Surfaced	225.208
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	0.436
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	86.430	1.950	80.299	56.529	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	434.265
AS Miles Open	428.906
AS Miles LNO	5.359
AS Open Miles Surfaced	409.245
AS Open Miles Not Surfaced	19.661
Percentage AS Surfaced	94.24%
Total Open New/Resurfaced AS Miles 2011	0.664
AS Open Miles Unknown Surface Type	0.067

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.661	361.655	5.351	27.747	14.279	0.146
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.664	0.000

DUBUQUE

31

COUNTY MILES SUMMARY

Secondary Miles	780.654	Rural Open Roads All Systems	877.922
Secondary Open Miles	769.496	Rural Primary Miles	108.426
Secondary Legal Not Open (LNO) Miles	11.158	Rural Open Surfaced Miles	872.776
Secondary Open Surfaced Miles	764.350	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	5.146	Total Open Rural Miles Unknown Surface Type	0.313
Percentage Surfaced Secondary Roads	97.91%	Percentage County Miles FM	41.29%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.146	303.425	212.546	172.283	75.682	0.102
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	322.366
FM Miles Open	322.366
FM Miles LNO	0.000
FM Open Miles Surfaced	322.366
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	5.623
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	32.068	86.702	133.088	70.407	0.102
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	458.288
AS Miles Open	447.130
AS Miles LNO	11.158
AS Open Miles Surfaced	441.984
AS Open Miles Not Surfaced	5.146
Percentage AS Surfaced	96.44%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.313

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.146	271.357	125.844	39.196	5.275	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

EMMET
32
COUNTY MILES SUMMARY

Secondary Miles	647.368	Rural Open Roads All Systems	698.774
Secondary Open Miles	646.466	Rural Primary Miles	52.308
Secondary Legal Not Open (LNO) Miles	0.902	Rural Open Surfaced Miles	693.902
Secondary Open Surfaced Miles	641.594	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	4.872	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.11%	Percentage County Miles FM	27.89%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.872	459.484	0.000	156.667	25.443	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	180.531
FM Miles Open	180.531
FM Miles LNO	0.000
FM Open Miles Surfaced	180.531
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.557
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	11.048	0.000	145.473	24.010	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	466.837
AS Miles Open	465.935
AS Miles LNO	0.902
AS Open Miles Surfaced	461.063
AS Open Miles Not Surfaced	4.872
Percentage AS Surfaced	98.76%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.872	448.436	0.000	11.194	1.433	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FAYETTE

33

COUNTY MILES SUMMARY

Secondary Miles	1,148.747	Rural Open Roads All Systems	1,264.016
Secondary Open Miles	1,145.677	Rural Primary Miles	118.339
Secondary Legal Not Open (LNO) Miles	3.071	Rural Open Surfaced Miles	1,263.804
Secondary Open Surfaced Miles	1,145.465	Total Open New/Resurfaced Rural Miles 2011	12.131
Secondary Open Not Surfaced Miles	0.212	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.71%	Percentage County Miles FM	31.25%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.212	909.245	2.466	141.332	92.422	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	12.131	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	358.980
FM Miles Open	358.980
FM Miles LNO	0.000
FM Open Miles Surfaced	358.980
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.131
FM in Municipalities Populated Less Than 500	8.094
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	128.502	0.292	139.627	90.559	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	12.131	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	789.768
AS Miles Open	786.697
AS Miles LNO	3.071
AS Open Miles Surfaced	786.485
AS Open Miles Not Surfaced	0.212
Percentage AS Surfaced	99.58%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.212	780.743	2.174	1.705	1.863	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FLOYD

34

COUNTY MILES SUMMARY

Secondary Miles	893.575	Rural Open Roads All Systems	950.543
Secondary Open Miles	891.308	Rural Primary Miles	59.235
Secondary Legal Not Open (LNO) Miles	2.267	Rural Open Surfaced Miles	948.532
Secondary Open Surfaced Miles	889.297	Total Open New/Resurfaced Rural Miles 2011	12.419
Secondary Open Not Surfaced Miles	2.011	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.52%	Percentage County Miles FM	30.10%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.011	712.486	2.460	129.345	45.006	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.553	4.866	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	268.963
FM Miles Open	268.963
FM Miles LNO	0.000
FM Open Miles Surfaced	268.963
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	11.574
FM in Municipalities Populated Less Than 500	5.190
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	109.035	0.000	121.344	38.584	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.553	4.021	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	624.612
AS Miles Open	622.345
AS Miles LNO	2.267
AS Open Miles Surfaced	620.334
AS Open Miles Not Surfaced	2.011
Percentage AS Surfaced	99.32%
Total Open New/Resurfaced AS Miles 2011	0.845
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.011	603.451	2.460	8.002	6.422	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.845	0.000

FRANKLIN
35
COUNTY MILES SUMMARY

Secondary Miles	1,013.060	Rural Open Roads All Systems	1,084.567
Secondary Open Miles	1,009.869	Rural Primary Miles	74.699
Secondary Legal Not Open (LNO) Miles	3.191	Rural Open Surfaced Miles	1,072.189
Secondary Open Surfaced Miles	997.491	Total Open New/Resurfaced Rural Miles 2011	26.051
Secondary Open Not Surfaced Miles	12.378	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.46%	Percentage County Miles FM	36.72%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	12.378	778.205	0.000	174.354	44.932	0.000
Total New/Resurfaced Miles 2011	0.000	0.062	0.000	18.004		0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	372.039
FM Miles Open	372.039
FM Miles LNO	0.000
FM Open Miles Surfaced	372.039
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	19.657
FM in Municipalities Populated Less Than 500	9.205
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	164.524	0.000	164.253	43.262	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	11.672	7.985	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	641.021
AS Miles Open	637.830
AS Miles LNO	3.191
AS Open Miles Surfaced	625.452
AS Open Miles Not Surfaced	12.378
Percentage AS Surfaced	97.57%
Total Open New/Resurfaced AS Miles 2011	6.394
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	12.378	613.681	0.000	10.101	1.670	0.000
Total New/Resurfaced Miles 2011	0.000	0.062	0.000	6.332		0.000

FREMONT
36
COUNTY MILES SUMMARY

Secondary Miles	788.708	Rural Open Roads All Systems	878.609
Secondary Open Miles	784.352	Rural Primary Miles	94.257
Secondary Legal Not Open (LNO) Miles	4.356	Rural Open Surfaced Miles	743.675
Secondary Open Surfaced Miles	649.418	Total Open New/Resurfaced Rural Miles 2011	5.523
Secondary Open Not Surfaced Miles	134.934	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	82.34%	Percentage County Miles FM	36.54%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	134.934	443.043	102.923	65.976	37.477	0.000
Total New/Resurfaced Miles 2011	0.000	2.528	0.000	2.995	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.185
FM Miles Open	288.185
FM Miles LNO	0.000
FM Open Miles Surfaced	288.185
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	4.056
FM in Municipalities Populated Less Than 500	5.161
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	91.081	99.862	62.336	34.906	0.000
Total New/Resurfaced Miles 2011	0.000	1.061	0.000	2.995	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	500.524
AS Miles Open	496.168
AS Miles LNO	4.356
AS Open Miles Surfaced	361.234
AS Open Miles Not Surfaced	134.934
Percentage AS Surfaced	72.17%
Total Open New/Resurfaced AS Miles 2011	1.467
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	134.934	351.962	3.061	3.640	2.571	0.000
Total New/Resurfaced Miles 2011	0.000	1.467	0.000	0.000	0.000	0.000

GREENE

37

COUNTY MILES SUMMARY

Secondary Miles	962.603	Rural Open Roads All Systems	1,033.703
Secondary Open Miles	957.811	Rural Primary Miles	75.892
Secondary Legal Not Open (LNO) Miles	4.792	Rural Open Surfaced Miles	1,028.796
Secondary Open Surfaced Miles	952.904	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	4.908	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.99%	Percentage County Miles FM	33.31%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.908	740.525	0.046	22.299	190.034	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	320.658
FM Miles Open	320.658
FM Miles LNO	0.000
FM Open Miles Surfaced	320.658
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	5.472
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	109.204	0.000	22.233	189.221	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	641.946
AS Miles Open	637.154
AS Miles LNO	4.792
AS Open Miles Surfaced	632.246
AS Open Miles Not Surfaced	4.908
Percentage AS Surfaced	98.49%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.908	631.321	0.046	0.066	0.813	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

GRUNDY

38

COUNTY MILES SUMMARY

Secondary Miles	832.801	Rural Open Roads All Systems	908.589
Secondary Open Miles	832.509	Rural Primary Miles	76.080
Secondary Legal Not Open (LNO) Miles	0.292	Rural Open Surfaced Miles	898.908
Secondary Open Surfaced Miles	822.828	Total Open New/Resurfaced Rural Miles 2011	12.694
Secondary Open Not Surfaced Miles	9.681	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.80%	Percentage County Miles FM	34.05%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.681	631.230	1.522	180.129	9.948	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	12.694	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	283.554
FM Miles Open	283.554
FM Miles LNO	0.000
FM Open Miles Surfaced	283.554
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.694
FM in Municipalities Populated Less Than 500	1.523
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	93.807	1.163	179.264	9.321	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	12.694	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	549.247
AS Miles Open	548.955
AS Miles LNO	0.292
AS Open Miles Surfaced	539.274
AS Open Miles Not Surfaced	9.681
Percentage AS Surfaced	98.18%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.681	537.423	0.359	0.865	0.627	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

GUTHRIE

39

COUNTY MILES SUMMARY

Secondary Miles	955.566	Rural Open Roads All Systems	1,025.869
Secondary Open Miles	947.544	Rural Primary Miles	78.325
Secondary Legal Not Open (LNO) Miles	8.022	Rural Open Surfaced Miles	959.578
Secondary Open Surfaced Miles	881.253	Total Open New/Resurfaced Rural Miles 2011	8.935
Secondary Open Not Surfaced Miles	66.291	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.22%	Percentage County Miles FM	32.27%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.291	735.692	24.622	41.138	79.721	0.081
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.935	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	308.388
FM Miles Open	308.388
FM Miles LNO	0.000
FM Open Miles Surfaced	308.388
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	8.935
FM in Municipalities Populated Less Than 500	2.545
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	171.495	23.886	40.711	72.215	0.081
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.935	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	647.179
AS Miles Open	639.157
AS Miles LNO	8.022
AS Open Miles Surfaced	572.866
AS Open Miles Not Surfaced	66.291
Percentage AS Surfaced	88.52%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.291	564.197	0.736	0.427	7.506	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

HAMILTON
40
COUNTY MILES SUMMARY

Secondary Miles	933.263	Rural Open Roads All Systems	1,057.217
Secondary Open Miles	932.469	Rural Primary Miles	124.748
Secondary Legal Not Open (LNO) Miles	0.794	Rural Open Surfaced Miles	1,055.476
Secondary Open Surfaced Miles	930.728	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	1.741	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.73%	Percentage County Miles FM	36.66%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.741	714.829	0.000	183.491	32.408	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	342.161
FM Miles Open	342.161
FM Miles LNO	0.000
FM Open Miles Surfaced	342.161
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.629
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.143	0.000	180.622	32.396	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	591.102
AS Miles Open	590.308
AS Miles LNO	0.794
AS Open Miles Surfaced	588.567
AS Open Miles Not Surfaced	1.741
Percentage AS Surfaced	99.57%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.741	585.686	0.000	2.869	0.012	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

HANCOCK
41
COUNTY MILES SUMMARY

Secondary Miles	1,016.779	Rural Open Roads All Systems	1,061.577
Secondary Open Miles	1,011.401	Rural Primary Miles	50.177
Secondary Legal Not Open (LNO) Miles	5.378	Rural Open Surfaced Miles	1,056.067
Secondary Open Surfaced Miles	1,005.891	Total Open New/Resurfaced Rural Miles 2011	12.488
Secondary Open Not Surfaced Miles	5.510	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.93%	Percentage County Miles FM	31.21%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.510	751.819	0.859	221.076	32.137	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	12.488	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	317.301
FM Miles Open	317.301
FM Miles LNO	0.000
FM Open Miles Surfaced	317.301
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.488
FM in Municipalities Populated Less Than 500	4.525
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	74.307	0.340	211.994	30.660	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	12.488	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	699.478
AS Miles Open	694.100
AS Miles LNO	5.378
AS Open Miles Surfaced	688.590
AS Open Miles Not Surfaced	5.510
Percentage AS Surfaced	98.44%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.510	677.512	0.519	9.082	1.477	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

HARDIN
42
COUNTY MILES SUMMARY

Secondary Miles	1,006.356	Rural Open Roads All Systems	1,077.629
Secondary Open Miles	1,003.086	Rural Primary Miles	74.544
Secondary Legal Not Open (LNO) Miles	3.270	Rural Open Surfaced Miles	1,073.302
Secondary Open Surfaced Miles	998.759	Total Open New/Resurfaced Rural Miles 2011	4.654
Secondary Open Not Surfaced Miles	4.327	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.25%	Percentage County Miles FM	39.19%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.327	777.335	3.848	189.483	28.094	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	4.654	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.424
FM Miles Open	394.424
FM Miles LNO	0.000
FM Open Miles Surfaced	394.424
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	4.654
FM in Municipalities Populated Less Than 500	8.868
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	178.721	2.214	185.403	28.087	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	4.654	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	611.932
AS Miles Open	608.662
AS Miles LNO	3.270
AS Open Miles Surfaced	604.335
AS Open Miles Not Surfaced	4.327
Percentage AS Surfaced	98.76%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.327	598.614	1.634	4.080	0.007	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

HARRISON

43

COUNTY MILES SUMMARY

Secondary Miles	1,109.625	Rural Open Roads All Systems	1,197.635
Secondary Open Miles	1,088.522	Rural Primary Miles	109.113
Secondary Legal Not Open (LNO) Miles	21.103	Rural Open Surfaced Miles	1,059.502
Secondary Open Surfaced Miles	950.389	Total Open New/Resurfaced Rural Miles 2011	9.997
Secondary Open Not Surfaced Miles	138.134	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.65%	Percentage County Miles FM	33.10%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	138.134	788.028	53.417	72.458	36.486	0.000
Total New/Resurfaced Miles 2011	1.943	3.667	0.000	0.000	4.387	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	367.305
FM Miles Open	367.305
FM Miles LNO	0.000
FM Open Miles Surfaced	367.059
FM Open Miles Not Surfaced	0.246
Percentage FM Surfaced	99.93%
Total Open New/Resurfaced FM Miles 2011	8.054
FM in Municipalities Populated Less Than 500	6.029
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.246	212.128	47.330	71.174	36.427	0.000
Total New/Resurfaced Miles 2011	0.000	3.667	0.000	0.000	4.387	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	742.320
AS Miles Open	721.218
AS Miles LNO	21.103
AS Open Miles Surfaced	583.330
AS Open Miles Not Surfaced	137.888
Percentage AS Surfaced	78.58%
Total Open New/Resurfaced AS Miles 2011	1.943
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	137.888	575.900	6.087	1.284	0.059	0.000
Total New/Resurfaced Miles 2011	1.943	0.000	0.000	0.000	0.000	0.000

HENRY
44
COUNTY MILES SUMMARY

Secondary Miles	749.404	Rural Open Roads All Systems	812.052
Secondary Open Miles	745.271	Rural Primary Miles	66.781
Secondary Legal Not Open (LNO) Miles	4.133	Rural Open Surfaced Miles	743.265
Secondary Open Surfaced Miles	676.484	Total Open New/Resurfaced Rural Miles 2011	1.320
Secondary Open Not Surfaced Miles	68.787	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.27%	Percentage County Miles FM	37.07%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	68.787	542.036	2.885	83.593	47.598	0.372
Total New/Resurfaced Miles 2011	1.320	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	277.789
FM Miles Open	277.789
FM Miles LNO	0.000
FM Open Miles Surfaced	277.789
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	4.764
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	156.149	0.145	79.085	42.410	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	471.615
AS Miles Open	467.482
AS Miles LNO	4.133
AS Open Miles Surfaced	398.695
AS Open Miles Not Surfaced	68.787
Percentage AS Surfaced	84.54%
Total Open New/Resurfaced AS Miles 2011	1.320
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	68.787	385.887	2.740	4.508	5.188	0.372
Total New/Resurfaced Miles 2011	1.320	0.000	0.000	0.000	0.000	0.000

HOWARD
45
COUNTY MILES SUMMARY

Secondary Miles	755.716	Rural Open Roads All Systems	797.447
Secondary Open Miles	754.498	Rural Primary Miles	42.950
Secondary Legal Not Open (LNO) Miles	1.218	Rural Open Surfaced Miles	795.724
Secondary Open Surfaced Miles	752.775	Total Open New/Resurfaced Rural Miles 2011	6.009
Secondary Open Not Surfaced Miles	1.723	Total Open Rural Miles Unknown Surface Type	0.255
Percentage Surfaced Secondary Roads	99.61%	Percentage County Miles FM	31.86%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.723	625.511	9.170	111.426	6.414	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.009	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	240.755
FM Miles Open	240.755
FM Miles LNO	0.000
FM Open Miles Surfaced	240.755
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	6.009
FM in Municipalities Populated Less Than 500	1.961
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	118.402	6.350	109.921	6.083	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.009	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	514.961
AS Miles Open	513.743
AS Miles LNO	1.218
AS Open Miles Surfaced	512.020
AS Open Miles Not Surfaced	1.723
Percentage AS Surfaced	99.43%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.255

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.723	507.109	2.820	1.505	0.331	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

HUMBOLDT
46
COUNTY MILES SUMMARY

Secondary Miles	721.623	Rural Open Roads All Systems	764.266
Secondary Open Miles	720.846	Rural Primary Miles	43.420
Secondary Legal Not Open (LNO) Miles	0.777	Rural Open Surfaced Miles	763.617
Secondary Open Surfaced Miles	720.197	Total Open New/Resurfaced Rural Miles 2011	10.321
Secondary Open Not Surfaced Miles	0.650	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.80%	Percentage County Miles FM	29.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.650	516.868	0.248	182.345	20.736	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.163	10.158	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	210.306
FM Miles Open	210.306
FM Miles LNO	0.000
FM Open Miles Surfaced	210.306
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	10.321
FM in Municipalities Populated Less Than 500	10.754
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	20.392	0.000	169.178	20.736	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.163	10.158	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	511.318
AS Miles Open	510.541
AS Miles LNO	0.777
AS Open Miles Surfaced	509.891
AS Open Miles Not Surfaced	0.650
Percentage AS Surfaced	99.72%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.650	496.476	0.248	13.167	0.000	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

IDA
47
COUNTY MILES SUMMARY

Secondary Miles	735.039	Rural Open Roads All Systems	786.771
Secondary Open Miles	726.196	Rural Primary Miles	60.575
Secondary Legal Not Open (LNO) Miles	8.843	Rural Open Surfaced Miles	737.982
Secondary Open Surfaced Miles	677.407	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	48.790	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.16%	Percentage County Miles FM	30.76%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	48.790	550.199	0.000	72.875	54.333	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	226.108
FM Miles Open	226.108
FM Miles LNO	0.000
FM Open Miles Surfaced	226.108
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	1.646
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	105.421	0.000	72.727	47.960	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	508.932
AS Miles Open	500.089
AS Miles LNO	8.843
AS Open Miles Surfaced	451.299
AS Open Miles Not Surfaced	48.790
Percentage AS Surfaced	88.68%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	48.790	444.778	0.000	0.148	6.373	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

IOWA
48
COUNTY MILES SUMMARY

Secondary Miles	937.464	Rural Open Roads All Systems	1,031.982
Secondary Open Miles	928.851	Rural Primary Miles	103.131
Secondary Legal Not Open (LNO) Miles	8.613	Rural Open Surfaced Miles	959.268
Secondary Open Surfaced Miles	856.137	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	72.715	Total Open Rural Miles Unknown Surface Type	0.084
Percentage Surfaced Secondary Roads	91.32%	Percentage County Miles FM	38.05%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	72.715	695.474	7.462	65.306	87.811	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	356.737
FM Miles Open	356.737
FM Miles LNO	0.000
FM Open Miles Surfaced	356.351
FM Open Miles Not Surfaced	0.386
Percentage FM Surfaced	99.89%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	1.233
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.386	209.304	6.810	58.507	81.731	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	580.728
AS Miles Open	572.115
AS Miles LNO	8.613
AS Open Miles Surfaced	499.786
AS Open Miles Not Surfaced	72.329
Percentage AS Surfaced	86.06%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.084

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	72.329	486.171	0.652	6.800	6.080	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

JACKSON

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COUNTY MILES SUMMARY

Secondary Miles	846.661	Rural Open Roads All Systems	942.440
Secondary Open Miles	840.832	Rural Primary Miles	101.608
Secondary Legal Not Open (LNO) Miles	5.829	Rural Open Surfaced Miles	904.221
Secondary Open Surfaced Miles	802.613	Total Open New/Resurfaced Rural Miles 2011	6.203
Secondary Open Not Surfaced Miles	38.219	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.80%	Percentage County Miles FM	40.33%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.219	603.812	6.123	55.136	137.670	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.203	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	341.417
FM Miles Open	341.417
FM Miles LNO	0.000
FM Open Miles Surfaced	339.998
FM Open Miles Not Surfaced	1.419
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2011	6.203
FM in Municipalities Populated Less Than 500	8.630
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.419	159.196	1.856	47.421	131.525	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.203	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	505.245
AS Miles Open	499.416
AS Miles LNO	5.829
AS Open Miles Surfaced	462.616
AS Open Miles Not Surfaced	36.800
Percentage AS Surfaced	91.56%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.800	444.617	4.267	7.715	6.145	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

JASPER

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COUNTY MILES SUMMARY

Secondary Miles	1,233.733	Rural Open Roads All Systems	1,352.519
Secondary Open Miles	1,226.478	Rural Primary Miles	126.041
Secondary Legal Not Open (LNO) Miles	7.255	Rural Open Surfaced Miles	1,298.236
Secondary Open Surfaced Miles	1,172.195	Total Open New/Resurfaced Rural Miles 2011	2.895
Secondary Open Not Surfaced Miles	54.283	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.01%	Percentage County Miles FM	33.30%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.283	926.302	3.186	172.810	69.769	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.895	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	410.862
FM Miles Open	410.862
FM Miles LNO	0.000
FM Open Miles Surfaced	410.862
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	2.895
FM in Municipalities Populated Less Than 500	3.791
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	205.453	0.354	141.721	63.334	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.895	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	822.871
AS Miles Open	815.616
AS Miles LNO	7.255
AS Open Miles Surfaced	761.333
AS Open Miles Not Surfaced	54.283
Percentage AS Surfaced	92.52%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.283	720.849	2.832	31.089	6.435	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

JEFFERSON

51

COUNTY MILES SUMMARY

Secondary Miles	756.899	Rural Open Roads All Systems	807.476
Secondary Open Miles	754.382	Rural Primary Miles	53.094
Secondary Legal Not Open (LNO) Miles	2.517	Rural Open Surfaced Miles	710.286
Secondary Open Surfaced Miles	657.193	Total Open New/Resurfaced Rural Miles 2011	12.069
Secondary Open Not Surfaced Miles	97.190	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.83%	Percentage County Miles FM	38.41%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.190	519.632	5.745	73.473	58.343	0.000
Total New/Resurfaced Miles 2011	0.000	8.341	0.301	3.390	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	290.733
FM Miles Open	290.733
FM Miles LNO	0.000
FM Open Miles Surfaced	288.820
FM Open Miles Not Surfaced	1.913
Percentage FM Surfaced	99.34%
Total Open New/Resurfaced FM Miles 2011	12.005
FM in Municipalities Populated Less Than 500	7.367
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.913	166.473	2.474	65.427	54.446	0.000
Total New/Resurfaced Miles 2011	0.000	8.277	0.301	3.390	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	466.167
AS Miles Open	463.650
AS Miles LNO	2.517
AS Open Miles Surfaced	368.373
AS Open Miles Not Surfaced	95.277
Percentage AS Surfaced	79.02%
Total Open New/Resurfaced AS Miles 2011	0.064
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	95.277	353.159	3.271	8.046	3.897	0.000
Total New/Resurfaced Miles 2011	0.000	0.064	0.000	0.000	0.000	0.000

JOHNSON

52

COUNTY MILES SUMMARY

Secondary Miles	921.091	Rural Open Roads All Systems	1,009.247
Secondary Open Miles	919.309	Rural Primary Miles	89.938
Secondary Legal Not Open (LNO) Miles	1.782	Rural Open Surfaced Miles	968.354
Secondary Open Surfaced Miles	878.416	Total Open New/Resurfaced Rural Miles 2011	0.873
Secondary Open Not Surfaced Miles	40.894	Total Open Rural Miles Unknown Surface Type	0.035
Percentage Surfaced Secondary Roads	95.37%	Percentage County Miles FM	34.46%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	40.894	585.475	122.417	138.200	32.289	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.117	0.756	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	317.393
FM Miles Open	317.393
FM Miles LNO	0.000
FM Open Miles Surfaced	317.393
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.873
FM in Municipalities Populated Less Than 500	0.000
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	69.860	88.273	131.342	27.919	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.117	0.756	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	603.698
AS Miles Open	601.916
AS Miles LNO	1.782
AS Open Miles Surfaced	561.023
AS Open Miles Not Surfaced	40.894
Percentage AS Surfaced	92.93%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.035

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	40.894	515.616	34.144	6.858	4.370	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

JONES

53

COUNTY MILES SUMMARY

Secondary Miles	846.139	Rural Open Roads All Systems	938.222
Secondary Open Miles	841.319	Rural Primary Miles	96.903
Secondary Legal Not Open (LNO) Miles	4.821	Rural Open Surfaced Miles	910.416
Secondary Open Surfaced Miles	813.513	Total Open New/Resurfaced Rural Miles 2011	1.346
Secondary Open Not Surfaced Miles	27.806	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.14%	Percentage County Miles FM	36.80%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	27.806	647.705	2.823	22.850	140.136	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.346	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.382
FM Miles Open	311.382
FM Miles LNO	0.000
FM Open Miles Surfaced	309.689
FM Open Miles Not Surfaced	1.693
Percentage FM Surfaced	99.46%
Total Open New/Resurfaced FM Miles 2011	1.346
FM in Municipalities Populated Less Than 500	1.841
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.693	163.139	0.000	9.797	136.753	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.346	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	534.757
AS Miles Open	529.937
AS Miles LNO	4.821
AS Open Miles Surfaced	503.824
AS Open Miles Not Surfaced	26.113
Percentage AS Surfaced	94.22%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	26.113	484.566	2.823	13.053	3.383	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

KEOKUK

54

COUNTY MILES SUMMARY

Secondary Miles	930.187	Rural Open Roads All Systems	1,035.934
Secondary Open Miles	925.135	Rural Primary Miles	110.799
Secondary Legal Not Open (LNO) Miles	5.052	Rural Open Surfaced Miles	937.989
Secondary Open Surfaced Miles	827.190	Total Open New/Resurfaced Rural Miles 2011	0.854
Secondary Open Not Surfaced Miles	97.945	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.93%	Percentage County Miles FM	35.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.945	723.444	0.846	5.073	97.828	0.000
Total New/Resurfaced Miles 2011	0.854	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.734
FM Miles Open	326.734
FM Miles LNO	0.000
FM Open Miles Surfaced	326.734
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	6.812
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	224.814	0.247	5.052	96.621	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	603.453
AS Miles Open	598.402
AS Miles LNO	5.052
AS Open Miles Surfaced	500.457
AS Open Miles Not Surfaced	97.945
Percentage AS Surfaced	82.93%
Total Open New/Resurfaced AS Miles 2011	0.854
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.945	498.630	0.599	0.021	1.207	0.000
Total New/Resurfaced Miles 2011	0.854	0.000	0.000	0.000	0.000	0.000

KOSSUTH
55
COUNTY MILES SUMMARY

Secondary Miles	1,654.551	Rural Open Roads All Systems	1,763.774
Secondary Open Miles	1,653.069	Rural Primary Miles	110.705
Secondary Legal Not Open (LNO) Miles	1.482	Rural Open Surfaced Miles	1,730.142
Secondary Open Surfaced Miles	1,619.437	Total Open New/Resurfaced Rural Miles 2011	12.701
Secondary Open Not Surfaced Miles	33.632	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.88%	Percentage County Miles FM	30.78%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	33.632	1,106.110	0.229	510.050	3.048	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	12.701	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	509.195
FM Miles Open	509.195
FM Miles LNO	0.000
FM Open Miles Surfaced	509.195
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.701
FM in Municipalities Populated Less Than 500	4.435
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	16.378	0.067	491.474	1.276	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	12.701	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,145.356
AS Miles Open	1,143.874
AS Miles LNO	1.482
AS Open Miles Surfaced	1,110.243
AS Open Miles Not Surfaced	33.632
Percentage AS Surfaced	96.93%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	33.632	1,089.733	0.162	18.576	1.772	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

LEE**56****COUNTY MILES SUMMARY**

Secondary Miles	732.018	Rural Open Roads All Systems	845.116
Secondary Open Miles	729.191	Rural Primary Miles	115.925
Secondary Legal Not Open (LNO) Miles	2.827	Rural Open Surfaced Miles	835.270
Secondary Open Surfaced Miles	719.345	Total Open New/Resurfaced Rural Miles 2011	11.887
Secondary Open Not Surfaced Miles	9.846	Total Open Rural Miles Unknown Surface Type	0.092
Percentage Surfaced Secondary Roads	98.27%	Percentage County Miles FM	39.38%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.846	526.885	26.333	96.946	69.089	0.000
Total New/Resurfaced Miles 2011	0.000	0.614	0.000	7.805	3.468	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.288
FM Miles Open	288.288
FM Miles LNO	0.000
FM Open Miles Surfaced	288.288
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	11.273
FM in Municipalities Populated Less Than 500	1.655
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	135.931	11.119	81.548	59.691	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.805	3.468	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	443.730
AS Miles Open	440.903
AS Miles LNO	2.827
AS Open Miles Surfaced	431.057
AS Open Miles Not Surfaced	9.846
Percentage AS Surfaced	97.14%
Total Open New/Resurfaced AS Miles 2011	0.614
AS Open Miles Unknown Surface Type	0.092

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.846	390.955	15.214	15.398	9.398	0.000
Total New/Resurfaced Miles 2011	0.000	0.614	0.000	0.000	0.000	0.000

LINN
57
COUNTY MILES SUMMARY

Secondary Miles	1,149.288	Rural Open Roads All Systems	1,224.600
Secondary Open Miles	1,140.807	Rural Primary Miles	83.793
Secondary Legal Not Open (LNO) Miles	8.481	Rural Open Surfaced Miles	1,210.684
Secondary Open Surfaced Miles	1,126.891	Total Open New/Resurfaced Rural Miles 2011	29.498
Secondary Open Not Surfaced Miles	13.917	Total Open Rural Miles Unknown Surface Type	0.662
Percentage Surfaced Secondary Roads	98.05%	Percentage County Miles FM	29.76%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	13.917	740.241	113.300	190.435	82.254	0.000
Total New/Resurfaced Miles 2011	0.000	0.564	0.000	0.372	21.711	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	342.000
FM Miles Open	342.000
FM Miles LNO	0.000
FM Open Miles Surfaced	342.000
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	27.093
FM in Municipalities Populated Less Than 500	1.009
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	59.595	62.129	146.057	74.220	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	21.209	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	807.288
AS Miles Open	798.807
AS Miles LNO	8.481
AS Open Miles Surfaced	784.891
AS Open Miles Not Surfaced	13.917
Percentage AS Surfaced	97.23%
Total Open New/Resurfaced AS Miles 2011	2.405
AS Open Miles Unknown Surface Type	0.662

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	13.917	680.647	51.171	44.378	8.034	0.000
Total New/Resurfaced Miles 2011	0.000	0.564	0.000	0.372	0.502	0.000

LOUISA
58
COUNTY MILES SUMMARY

Secondary Miles	593.993	Rural Open Roads All Systems	635.800
Secondary Open Miles	591.662	Rural Primary Miles	44.138
Secondary Legal Not Open (LNO) Miles	2.331	Rural Open Surfaced Miles	597.317
Secondary Open Surfaced Miles	553.179	Total Open New/Resurfaced Rural Miles 2011	2.981
Secondary Open Not Surfaced Miles	38.483	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.13%	Percentage County Miles FM	34.07%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.483	406.750	2.419	46.199	97.811	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.981	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	202.345
FM Miles Open	202.345
FM Miles LNO	0.000
FM Open Miles Surfaced	202.345
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	2.981
FM in Municipalities Populated Less Than 500	3.916
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	68.105	0.919	40.372	92.949	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.981	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	391.648
AS Miles Open	389.317
AS Miles LNO	2.331
AS Open Miles Surfaced	350.834
AS Open Miles Not Surfaced	38.483
Percentage AS Surfaced	89.58%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.483	338.645	1.500	5.827	4.862	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

LUCAS

59

COUNTY MILES SUMMARY

Secondary Miles	634.984	Rural Open Roads All Systems	690.399
Secondary Open Miles	630.132	Rural Primary Miles	60.267
Secondary Legal Not Open (LNO) Miles	4.852	Rural Open Surfaced Miles	604.522
Secondary Open Surfaced Miles	544.255	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	85.877	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.71%	Percentage County Miles FM	33.84%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	85.877	492.069	0.070	26.840	25.276	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	214.880
FM Miles Open	214.880
FM Miles LNO	0.000
FM Open Miles Surfaced	214.880
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.200
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	163.495	0.070	26.840	24.475	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	420.105
AS Miles Open	415.253
AS Miles LNO	4.852
AS Open Miles Surfaced	329.376
AS Open Miles Not Surfaced	85.877
Percentage AS Surfaced	78.40%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	85.877	328.575	0.000	0.000	0.801	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

LYON
60
COUNTY MILES SUMMARY

Secondary Miles	1,010.742	Rural Open Roads All Systems	1,073.664
Secondary Open Miles	1,008.924	Rural Primary Miles	64.740
Secondary Legal Not Open (LNO) Miles	1.818	Rural Open Surfaced Miles	1,070.051
Secondary Open Surfaced Miles	1,005.311	Total Open New/Resurfaced Rural Miles 2011	7.946
Secondary Open Not Surfaced Miles	3.614	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.46%	Percentage County Miles FM	32.51%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.614	753.329	0.000	251.819	0.163	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.946	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.592
FM Miles Open	328.592
FM Miles LNO	0.000
FM Open Miles Surfaced	328.592
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	7.946
FM in Municipalities Populated Less Than 500	3.510
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	88.810	0.000	239.619	0.163	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.946	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	682.151
AS Miles Open	680.333
AS Miles LNO	1.818
AS Open Miles Surfaced	676.719
AS Open Miles Not Surfaced	3.614
Percentage AS Surfaced	99.20%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.614	664.519	0.000	12.200	0.000	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MADISON
61
COUNTY MILES SUMMARY

Secondary Miles	914.690	Rural Open Roads All Systems	956.575
Secondary Open Miles	906.556	Rural Primary Miles	50.019
Secondary Legal Not Open (LNO) Miles	8.134	Rural Open Surfaced Miles	913.656
Secondary Open Surfaced Miles	863.637	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	42.919	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.42%	Percentage County Miles FM	35.68%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.919	743.518	7.523	63.289	49.308	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.384
FM Miles Open	326.384
FM Miles LNO	0.000
FM Open Miles Surfaced	326.384
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	6.943
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	206.714	7.523	62.970	49.178	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	588.306
AS Miles Open	580.172
AS Miles LNO	8.134
AS Open Miles Surfaced	537.253
AS Open Miles Not Surfaced	42.919
Percentage AS Surfaced	91.32%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.919	536.804	0.000	0.319	0.130	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MAHASKA
62
COUNTY MILES SUMMARY

Secondary Miles	990.114	Rural Open Roads All Systems	1,050.940
Secondary Open Miles	971.006	Rural Primary Miles	79.934
Secondary Legal Not Open (LNO) Miles	19.108	Rural Open Surfaced Miles	1,021.448
Secondary Open Surfaced Miles	941.514	Total Open New/Resurfaced Rural Miles 2011	2.026
Secondary Open Not Surfaced Miles	29.493	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.09%	Percentage County Miles FM	30.48%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.493	813.454	0.051	53.368	73.863	0.778
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.026	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	301.776
FM Miles Open	301.204
FM Miles LNO	0.572
FM Open Miles Surfaced	301.204
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.81%
Total Open New/Resurfaced FM Miles 2011	2.026
FM in Municipalities Populated Less Than 500	4.594
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	203.732	0.000	43.351	53.344	0.778
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.026	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	688.338
AS Miles Open	669.802
AS Miles LNO	18.536
AS Open Miles Surfaced	640.310
AS Open Miles Not Surfaced	29.493
Percentage AS Surfaced	93.02%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.493	609.723	0.051	10.017	20.519	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MARION

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COUNTY MILES SUMMARY

Secondary Miles	868.952	Rural Open Roads All Systems	938.077
Secondary Open Miles	857.195	Rural Primary Miles	80.882
Secondary Legal Not Open (LNO) Miles	11.758	Rural Open Surfaced Miles	900.508
Secondary Open Surfaced Miles	819.626	Total Open New/Resurfaced Rural Miles 2011	4.958
Secondary Open Not Surfaced Miles	37.569	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.32%	Percentage County Miles FM	36.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	37.569	653.463	27.656	81.183	57.324	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	4.958	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	313.986
FM Miles Open	313.986
FM Miles LNO	0.000
FM Open Miles Surfaced	313.986
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	2.238
FM in Municipalities Populated Less Than 500	3.544
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	189.135	8.019	71.483	45.349	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.238	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	554.966
AS Miles Open	543.209
AS Miles LNO	11.758
AS Open Miles Surfaced	505.640
AS Open Miles Not Surfaced	37.569
Percentage AS Surfaced	91.11%
Total Open New/Resurfaced AS Miles 2011	2.720
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	37.569	464.328	19.637	9.700	11.975	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.720	0.000	0.000

MARSHALL
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COUNTY MILES SUMMARY

Secondary Miles	943.378	Rural Open Roads All Systems	1,021.369
Secondary Open Miles	936.713	Rural Primary Miles	84.656
Secondary Legal Not Open (LNO) Miles	6.665	Rural Open Surfaced Miles	1,001.143
Secondary Open Surfaced Miles	916.487	Total Open New/Resurfaced Rural Miles 2011	6.333
Secondary Open Not Surfaced Miles	20.227	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.15%	Percentage County Miles FM	33.92%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	20.227	710.691	1.526	184.903	19.367	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.333	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	319.982
FM Miles Open	319.970
FM Miles LNO	0.012
FM Open Miles Surfaced	319.970
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	6.333
FM in Municipalities Populated Less Than 500	7.328
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.762	0.248	174.256	15.704	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.333	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	623.397
AS Miles Open	616.744
AS Miles LNO	6.653
AS Open Miles Surfaced	596.517
AS Open Miles Not Surfaced	20.227
Percentage AS Surfaced	95.69%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	20.227	580.930	1.278	10.647	3.663	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MILLS

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COUNTY MILES SUMMARY

Secondary Miles	680.745	Rural Open Roads All Systems	759.503
Secondary Open Miles	680.358	Rural Primary Miles	79.145
Secondary Legal Not Open (LNO) Miles	0.387	Rural Open Surfaced Miles	689.049
Secondary Open Surfaced Miles	609.904	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	70.454	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.59%	Percentage County Miles FM	36.61%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	70.454	441.381	82.462	39.346	46.633	0.083
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	249.193
FM Miles Open	249.193
FM Miles LNO	0.000
FM Open Miles Surfaced	249.193
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	3.590
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	95.247	75.400	35.255	43.208	0.083
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	431.552
AS Miles Open	431.165
AS Miles LNO	0.387
AS Open Miles Surfaced	360.712
AS Open Miles Not Surfaced	70.454
Percentage AS Surfaced	83.58%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	70.454	346.134	7.062	4.091	3.425	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MITCHELL

66

COUNTY MILES SUMMARY

Secondary Miles	791.199	Rural Open Roads All Systems	837.956
Secondary Open Miles	787.514	Rural Primary Miles	50.442
Secondary Legal Not Open (LNO) Miles	3.685	Rural Open Surfaced Miles	833.692
Secondary Open Surfaced Miles	783.250	Total Open New/Resurfaced Rural Miles 2011	32.657
Secondary Open Not Surfaced Miles	4.809	Total Open Rural Miles Unknown Surface Type	0.126
Percentage Surfaced Secondary Roads	99.00%	Percentage County Miles FM	31.19%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.264	578.231	1.536	103.669	99.689	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.909	31.748	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.739
FM Miles Open	246.430
FM Miles LNO	0.309
FM Open Miles Surfaced	246.430
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.87%
Total Open New/Resurfaced FM Miles 2011	32.476
FM in Municipalities Populated Less Than 500	5.128
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	61.557	0.000	91.873	93.001	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.909	31.567	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	544.460
AS Miles Open	541.084
AS Miles LNO	3.376
AS Open Miles Surfaced	536.820
AS Open Miles Not Surfaced	4.264
Percentage AS Surfaced	98.60%
Total Open New/Resurfaced AS Miles 2011	0.181
AS Open Miles Unknown Surface Type	0.126

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.264	516.674	1.536	11.796	6.688	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.181	0.000

MONONA
67
COUNTY MILES SUMMARY

Secondary Miles	1,068.133	Rural Open Roads All Systems	1,167.528
Secondary Open Miles	1,059.543	Rural Primary Miles	107.985
Secondary Legal Not Open (LNO) Miles	8.591	Rural Open Surfaced Miles	1,074.911
Secondary Open Surfaced Miles	966.926	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	92.495	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.52%	Percentage County Miles FM	33.17%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	92.617	770.807	1.613	111.870	82.636	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.282
FM Miles Open	354.282
FM Miles LNO	0.000
FM Open Miles Surfaced	354.282
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.852
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	161.269	0.581	110.486	81.946	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	713.852
AS Miles Open	705.261
AS Miles LNO	8.591
AS Open Miles Surfaced	612.645
AS Open Miles Not Surfaced	92.617
Percentage AS Surfaced	85.82%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	92.617	609.539	1.032	1.384	0.690	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MONROE
68
COUNTY MILES SUMMARY

Secondary Miles	614.207	Rural Open Roads All Systems	647.241
Secondary Open Miles	594.573	Rural Primary Miles	52.668
Secondary Legal Not Open (LNO) Miles	19.634	Rural Open Surfaced Miles	604.975
Secondary Open Surfaced Miles	552.307	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	45.350	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.92%	Percentage County Miles FM	44.52%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.267	492.101	0.312	8.090	51.804	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.442
FM Miles Open	273.442
FM Miles LNO	0.000
FM Open Miles Surfaced	273.442
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	1.199
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	225.127	0.000	6.991	41.324	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	340.766
AS Miles Open	321.132
AS Miles LNO	19.634
AS Open Miles Surfaced	278.865
AS Open Miles Not Surfaced	42.267
Percentage AS Surfaced	81.83%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.267	266.974	0.312	1.099	10.480	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MONTGOMERY
69
COUNTY MILES SUMMARY

Secondary Miles	718.913	Rural Open Roads All Systems	777.299
Secondary Open Miles	715.792	Rural Primary Miles	61.507
Secondary Legal Not Open (LNO) Miles	3.121	Rural Open Surfaced Miles	676.152
Secondary Open Surfaced Miles	614.645	Total Open New/Resurfaced Rural Miles 2011	7.691
Secondary Open Not Surfaced Miles	97.641	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.50%	Percentage County Miles FM	31.39%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	101.147	506.243	1.978	66.278	40.147	0.000
Total New/Resurfaced Miles 2011	0.000	0.725	0.000	0.000	6.966	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	225.675
FM Miles Open	225.675
FM Miles LNO	0.000
FM Open Miles Surfaced	225.675
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	6.966
FM in Municipalities Populated Less Than 500	1.279
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	121.292	1.846	63.427	39.111	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	6.966	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	493.238
AS Miles Open	490.117
AS Miles LNO	3.121
AS Open Miles Surfaced	388.970
AS Open Miles Not Surfaced	101.147
Percentage AS Surfaced	78.86%
Total Open New/Resurfaced AS Miles 2011	0.725
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	101.147	384.951	0.132	2.851	1.036	0.000
Total New/Resurfaced Miles 2011	0.000	0.725	0.000	0.000	0.000	0.000

MUSCATINE
70
COUNTY MILES SUMMARY

Secondary Miles	608.806	Rural Open Roads All Systems	694.483
Secondary Open Miles	607.740	Rural Primary Miles	86.743
Secondary Legal Not Open (LNO) Miles	1.066	Rural Open Surfaced Miles	677.456
Secondary Open Surfaced Miles	590.713	Total Open New/Resurfaced Rural Miles 2011	1.836
Secondary Open Not Surfaced Miles	17.028	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	97.03%	Percentage County Miles FM	36.62%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.028	408.793	47.340	89.472	45.088	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	222.940
FM Miles Open	222.865
FM Miles LNO	0.075
FM Open Miles Surfaced	222.865
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.97%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	0.686
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	78.418	24.210	76.411	43.826	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	385.867
AS Miles Open	384.876
AS Miles LNO	0.991
AS Open Miles Surfaced	367.848
AS Open Miles Not Surfaced	17.028
Percentage AS Surfaced	95.33%
Total Open New/Resurfaced AS Miles 2011	1.836
AS Open Miles Unknown Surface Type	0.020

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.028	330.375	23.130	13.061	1.262	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

O'BRIEN

71

COUNTY MILES SUMMARY

Secondary Miles	1,022.931	Rural Open Roads All Systems	1,095.425
Secondary Open Miles	1,013.644	Rural Primary Miles	81.781
Secondary Legal Not Open (LNO) Miles	9.287	Rural Open Surfaced Miles	1,042.363
Secondary Open Surfaced Miles	960.582	Total Open New/Resurfaced Rural Miles 2011	11.999
Secondary Open Not Surfaced Miles	53.062	Total Open Rural Miles Unknown Surface Type	0.062
Percentage Surfaced Secondary Roads	93.90%	Percentage County Miles FM	31.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	53.062	737.421	0.000	198.137	24.962	0.000
Total New/Resurfaced Miles 2011	0.000	0.995	0.000	11.004	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.423
FM Miles Open	318.423
FM Miles LNO	0.000
FM Open Miles Surfaced	318.423
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	11.338
FM in Municipalities Populated Less Than 500	0.660
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	100.533	0.000	194.331	23.559	0.000
Total New/Resurfaced Miles 2011	0.000	0.995	0.000	10.343	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	704.508
AS Miles Open	695.221
AS Miles LNO	9.287
AS Open Miles Surfaced	642.159
AS Open Miles Not Surfaced	53.062
Percentage AS Surfaced	91.15%
Total Open New/Resurfaced AS Miles 2011	0.661
AS Open Miles Unknown Surface Type	0.062

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	53.062	636.888	0.000	3.806	1.403	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.661	0.000	0.000

OSCEOLA

72

COUNTY MILES SUMMARY

Secondary Miles	732.490	Rural Open Roads All Systems	794.569
Secondary Open Miles	731.127	Rural Primary Miles	63.442
Secondary Legal Not Open (LNO) Miles	1.363	Rural Open Surfaced Miles	750.153
Secondary Open Surfaced Miles	686.711	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	44.417	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.75%	Percentage County Miles FM	33.54%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	44.417	480.970	0.000	199.024	6.717	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	245.654
FM Miles Open	245.654
FM Miles LNO	0.000
FM Open Miles Surfaced	245.654
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.918
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	56.573	0.000	184.832	4.249	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	486.837
AS Miles Open	485.474
AS Miles LNO	1.363
AS Open Miles Surfaced	441.057
AS Open Miles Not Surfaced	44.417
Percentage AS Surfaced	90.60%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	44.417	424.397	0.000	14.192	2.468	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

PAGE**73****COUNTY MILES SUMMARY**

Secondary Miles	926.326	Rural Open Roads All Systems	980.362
Secondary Open Miles	918.987	Rural Primary Miles	61.376
Secondary Legal Not Open (LNO) Miles	7.340	Rural Open Surfaced Miles	830.911
Secondary Open Surfaced Miles	769.535	Total Open New/Resurfaced Rural Miles 2011	19.409
Secondary Open Not Surfaced Miles	149.452	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	83.07%	Percentage County Miles FM	35.28%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	149.452	567.015	86.813	65.942	49.766	0.000
Total New/Resurfaced Miles 2011	0.000	4.683	0.000	14.726	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.771
FM Miles Open	326.771
FM Miles LNO	0.000
FM Open Miles Surfaced	326.771
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	17.663
FM in Municipalities Populated Less Than 500	6.294
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.828	84.323	63.989	48.631	0.000
Total New/Resurfaced Miles 2011	0.000	2.937	0.000	14.726	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	599.556
AS Miles Open	592.216
AS Miles LNO	7.340
AS Open Miles Surfaced	442.765
AS Open Miles Not Surfaced	149.452
Percentage AS Surfaced	73.85%
Total Open New/Resurfaced AS Miles 2011	1.746
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	149.452	437.187	2.490	1.953	1.135	0.000
Total New/Resurfaced Miles 2011	0.000	1.746	0.000	0.000	0.000	0.000

PALO ALTO
74
COUNTY MILES SUMMARY

Secondary Miles	951.147	Rural Open Roads All Systems	998.570
Secondary Open Miles	947.718	Rural Primary Miles	50.852
Secondary Legal Not Open (LNO) Miles	3.429	Rural Open Surfaced Miles	998.077
Secondary Open Surfaced Miles	947.225	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	0.493	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.59%	Percentage County Miles FM	32.74%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	768.995	1.166	28.494	148.571	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.372
FM Miles Open	311.372
FM Miles LNO	0.000
FM Open Miles Surfaced	311.372
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	4.068
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	142.700	0.256	26.728	141.689	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	639.775
AS Miles Open	636.346
AS Miles LNO	3.429
AS Open Miles Surfaced	635.853
AS Open Miles Not Surfaced	0.493
Percentage AS Surfaced	99.39%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	626.295	0.910	1.766	6.882	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

PLYMOUTH
75
COUNTY MILES SUMMARY

Secondary Miles	1,424.742	Rural Open Roads All Systems	1,536.165
Secondary Open Miles	1,421.254	Rural Primary Miles	114.911
Secondary Legal Not Open (LNO) Miles	3.488	Rural Open Surfaced Miles	1,494.490
Secondary Open Surfaced Miles	1,379.579	Total Open New/Resurfaced Rural Miles 2011	14.904
Secondary Open Not Surfaced Miles	41.676	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.83%	Percentage County Miles FM	25.59%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.676	1,019.756	0.853	243.900	115.070	0.000
Total New/Resurfaced Miles 2011	0.000	4.849	0.000	0.000	10.055	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.567
FM Miles Open	364.567
FM Miles LNO	0.000
FM Open Miles Surfaced	364.567
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	14.904
FM in Municipalities Populated Less Than 500	0.970
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	26.473	0.000	228.434	109.660	0.000
Total New/Resurfaced Miles 2011	0.000	4.849	0.000	0.000	10.055	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,060.175
AS Miles Open	1,056.687
AS Miles LNO	3.488
AS Open Miles Surfaced	1,015.012
AS Open Miles Not Surfaced	41.676
Percentage AS Surfaced	95.74%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.676	993.283	0.853	15.466	5.410	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

POCAHONTAS
76
COUNTY MILES SUMMARY

Secondary Miles	1,008.862	Rural Open Roads All Systems	1,092.548
Secondary Open Miles	1,008.507	Rural Primary Miles	84.041
Secondary Legal Not Open (LNO) Miles	0.355	Rural Open Surfaced Miles	1,074.925
Secondary Open Surfaced Miles	990.884	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	17.623	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.22%	Percentage County Miles FM	30.67%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.623	796.359	0.000	91.345	103.181	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	309.417
FM Miles Open	309.417
FM Miles LNO	0.000
FM Open Miles Surfaced	309.417
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	3.953
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	122.764	0.000	90.105	96.549	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	699.446
AS Miles Open	699.091
AS Miles LNO	0.355
AS Open Miles Surfaced	681.468
AS Open Miles Not Surfaced	17.623
Percentage AS Surfaced	97.43%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.623	673.596	0.000	1.240	6.632	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

POLK
77
COUNTY MILES SUMMARY

Secondary Miles	731.012	Rural Open Roads All Systems	826.821
Secondary Open Miles	725.709	Rural Primary Miles	101.113
Secondary Legal Not Open (LNO) Miles	5.303	Rural Open Surfaced Miles	825.440
Secondary Open Surfaced Miles	724.327	Total Open New/Resurfaced Rural Miles 2011	25.644
Secondary Open Not Surfaced Miles	1.382	Total Open Rural Miles Unknown Surface Type	0.376
Percentage Surfaced Secondary Roads	99.09%	Percentage County Miles FM	44.48%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	166.750	29.441	496.198	31.281	0.283
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	25.644	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	325.179
FM Miles Open	325.179
FM Miles LNO	0.000
FM Open Miles Surfaced	325.179
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	9.492
FM in Municipalities Populated Less Than 500	3.468
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	22.236	5.325	294.219	3.169	0.230
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	9.492	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	405.833
AS Miles Open	400.530
AS Miles LNO	5.303
AS Open Miles Surfaced	399.148
AS Open Miles Not Surfaced	1.382
Percentage AS Surfaced	98.35%
Total Open New/Resurfaced AS Miles 2011	16.152
AS Open Miles Unknown Surface Type	0.376

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	144.514	24.116	201.979	28.112	0.053
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	16.152	0.000	0.000

POTTAWATTAMIE

78

COUNTY MILES SUMMARY

Secondary Miles	1,491.257	Rural Open Roads All Systems	1,662.383
Secondary Open Miles	1,474.020	Rural Primary Miles	188.363
Secondary Legal Not Open (LNO) Miles	17.237	Rural Open Surfaced Miles	1,581.858
Secondary Open Surfaced Miles	1,393.495	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	80.525	Total Open Rural Miles Unknown Surface Type	0.358
Percentage Surfaced Secondary Roads	93.44%	Percentage County Miles FM	39.82%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.525	1,114.789	56.996	131.108	90.245	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	593.854
FM Miles Open	593.854
FM Miles LNO	0.000
FM Open Miles Surfaced	593.854
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	1.350
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	366.836	28.138	125.320	73.561	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	897.403
AS Miles Open	880.166
AS Miles LNO	17.237
AS Open Miles Surfaced	799.641
AS Open Miles Not Surfaced	80.525
Percentage AS Surfaced	89.11%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.358

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.525	747.953	28.858	5.788	16.684	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

POWESHIEK

79

COUNTY MILES SUMMARY

Secondary Miles	977.143	Rural Open Roads All Systems	1,092.462
Secondary Open Miles	972.486	Rural Primary Miles	119.976
Secondary Legal Not Open (LNO) Miles	4.658	Rural Open Surfaced Miles	973.468
Secondary Open Surfaced Miles	853.492	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	118.994	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.35%	Percentage County Miles FM	33.74%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	118.994	737.691	11.212	32.152	72.438	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	329.687
FM Miles Open	329.687
FM Miles LNO	0.000
FM Open Miles Surfaced	328.305
FM Open Miles Not Surfaced	1.382
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.765
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	221.711	5.753	30.724	70.117	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	647.457
AS Miles Open	642.799
AS Miles LNO	4.658
AS Open Miles Surfaced	525.188
AS Open Miles Not Surfaced	117.612
Percentage AS Surfaced	81.12%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	117.612	515.980	5.459	1.428	2.321	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

RINGGOLD

80

COUNTY MILES SUMMARY

Secondary Miles	896.307	Rural Open Roads All Systems	932.978
Secondary Open Miles	877.248	Rural Primary Miles	55.730
Secondary Legal Not Open (LNO) Miles	19.059	Rural Open Surfaced Miles	733.800
Secondary Open Surfaced Miles	678.070	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	199.178	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	75.65%	Percentage County Miles FM	32.20%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	199.178	524.605	68.679	54.453	30.333	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.627
FM Miles Open	288.627
FM Miles LNO	0.000
FM Open Miles Surfaced	288.627
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	7.649
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	149.210	54.631	54.453	30.333	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	607.680
AS Miles Open	588.622
AS Miles LNO	19.059
AS Open Miles Surfaced	389.444
AS Open Miles Not Surfaced	199.178
Percentage AS Surfaced	64.09%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	199.178	375.396	14.048	0.000	0.000	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

**SAC
81
COUNTY MILES SUMMARY**

Secondary Miles	1,020.423	Rural Open Roads All Systems	1,107.161
Secondary Open Miles	1,018.672	Rural Primary Miles	88.489
Secondary Legal Not Open (LNO) Miles	1.751	Rural Open Surfaced Miles	1,085.040
Secondary Open Surfaced Miles	996.552	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	22.121	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.66%	Percentage County Miles FM	32.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.121	799.436	0.995	100.110	96.011	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.013
FM Miles Open	328.013
FM Miles LNO	0.000
FM Open Miles Surfaced	328.013
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	0.153
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	134.565	0.499	99.548	93.401	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	692.410
AS Miles Open	690.659
AS Miles LNO	1.751
AS Open Miles Surfaced	668.539
AS Open Miles Not Surfaced	22.121
Percentage AS Surfaced	96.55%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.121	664.871	0.496	0.562	2.610	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

SCOTT

82

COUNTY MILES SUMMARY

Secondary Miles	563.974	Rural Open Roads All Systems	615.145
Secondary Open Miles	562.949	Rural Primary Miles	52.196
Secondary Legal Not Open (LNO) Miles	1.025	Rural Open Surfaced Miles	603.694
Secondary Open Surfaced Miles	551.498	Total Open New/Resurfaced Rural Miles 2011	7.380
Secondary Open Not Surfaced Miles	11.451	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.79%	Percentage County Miles FM	36.45%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	11.451	330.672	7.413	183.321	30.093	0.000
Total New/Resurfaced Miles 2011	0.000	0.467	0.000	6.913	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	205.585
FM Miles Open	205.585
FM Miles LNO	0.000
FM Open Miles Surfaced	204.731
FM Open Miles Not Surfaced	0.854
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2011	6.515
FM in Municipalities Populated Less Than 500	3.804
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.854	47.653	0.708	134.311	22.060	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.515	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	358.389
AS Miles Open	357.364
AS Miles LNO	1.025
AS Open Miles Surfaced	346.767
AS Open Miles Not Surfaced	10.597
Percentage AS Surfaced	96.76%
Total Open New/Resurfaced AS Miles 2011	0.865
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.597	283.019	6.705	49.010	8.033	0.000
Total New/Resurfaced Miles 2011	0.000	0.467	0.000	0.398	0.000	0.000

SHELBY

83

COUNTY MILES SUMMARY

Secondary Miles	960.649	Rural Open Roads All Systems	1,026.019
Secondary Open Miles	949.546	Rural Primary Miles	76.473
Secondary Legal Not Open (LNO) Miles	11.104	Rural Open Surfaced Miles	888.366
Secondary Open Surfaced Miles	811.893	Total Open New/Resurfaced Rural Miles 2011	11.571
Secondary Open Not Surfaced Miles	137.653	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.51%	Percentage County Miles FM	30.99%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	137.653	679.648	15.139	96.984	20.122	0.000
Total New/Resurfaced Miles 2011	0.000	11.571	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.703
FM Miles Open	297.703
FM Miles LNO	0.000
FM Open Miles Surfaced	297.164
FM Open Miles Not Surfaced	0.539
Percentage FM Surfaced	99.82%
Total Open New/Resurfaced FM Miles 2011	5.467
FM in Municipalities Populated Less Than 500	4.490
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.539	166.267	15.139	95.637	20.122	0.000
Total New/Resurfaced Miles 2011	0.000	5.467	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	662.947
AS Miles Open	651.843
AS Miles LNO	11.104
AS Open Miles Surfaced	514.729
AS Open Miles Not Surfaced	137.115
Percentage AS Surfaced	77.64%
Total Open New/Resurfaced AS Miles 2011	6.104
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	137.115	513.382	0.000	1.347	0.000	0.000
Total New/Resurfaced Miles 2011	0.000	6.104	0.000	0.000	0.000	0.000

SIOUX

84

COUNTY MILES SUMMARY

Secondary Miles	1,358.233	Rural Open Roads All Systems	1,459.924
Secondary Open Miles	1,350.012	Rural Primary Miles	109.912
Secondary Legal Not Open (LNO) Miles	8.221	Rural Open Surfaced Miles	1,412.569
Secondary Open Surfaced Miles	1,302.657	Total Open New/Resurfaced Rural Miles 2011	4.330
Secondary Open Not Surfaced Miles	47.355	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.91%	Percentage County Miles FM	31.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	47.355	1,017.924	0.093	244.765	39.875	0.000
Total New/Resurfaced Miles 2011	0.000	0.945	0.000	3.385	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	422.997
FM Miles Open	422.997
FM Miles LNO	0.000
FM Open Miles Surfaced	422.083
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.78%
Total Open New/Resurfaced FM Miles 2011	2.886
FM in Municipalities Populated Less Than 500	1.463
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.914	152.982	0.000	235.632	33.469	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.886	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	935.236
AS Miles Open	927.015
AS Miles LNO	8.221
AS Open Miles Surfaced	880.574
AS Open Miles Not Surfaced	46.441
Percentage AS Surfaced	94.16%
Total Open New/Resurfaced AS Miles 2011	1.444
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.441	864.942	0.093	9.133	6.406	0.000
Total New/Resurfaced Miles 2011	0.000	0.945	0.000	0.499	0.000	0.000

STORY

85

COUNTY MILES SUMMARY

Secondary Miles	933.143	Rural Open Roads All Systems	1,039.244
Secondary Open Miles	932.333	Rural Primary Miles	106.911
Secondary Legal Not Open (LNO) Miles	0.810	Rural Open Surfaced Miles	1,014.621
Secondary Open Surfaced Miles	907.710	Total Open New/Resurfaced Rural Miles 2011	0.998
Secondary Open Not Surfaced Miles	24.623	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.27%	Percentage County Miles FM	38.83%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.623	706.216	5.460	160.839	35.195	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.998	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	362.351
FM Miles Open	362.351
FM Miles LNO	0.000
FM Open Miles Surfaced	362.351
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.998
FM in Municipalities Populated Less Than 500	2.579
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	173.370	3.296	152.883	32.802	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.998	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	570.793
AS Miles Open	569.983
AS Miles LNO	0.810
AS Open Miles Surfaced	545.360
AS Open Miles Not Surfaced	24.623
Percentage AS Surfaced	95.54%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.623	532.847	2.164	7.956	2.393	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

TAMA
86
COUNTY MILES SUMMARY

Secondary Miles	1,163.951	Rural Open Roads All Systems	1,250.119
Secondary Open Miles	1,155.227	Rural Primary Miles	94.893
Secondary Legal Not Open (LNO) Miles	8.724	Rural Open Surfaced Miles	1,174.448
Secondary Open Surfaced Miles	1,079.556	Total Open New/Resurfaced Rural Miles 2011	10.501
Secondary Open Not Surfaced Miles	75.671	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.75%	Percentage County Miles FM	31.52%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	75.671	892.276	4.429	166.037	15.926	0.888
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	10.501	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.897
FM Miles Open	366.897
FM Miles LNO	0.000
FM Open Miles Surfaced	365.964
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.75%
Total Open New/Resurfaced FM Miles 2011	8.946
FM in Municipalities Populated Less Than 500	7.688
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.933	190.350	3.714	158.696	13.204	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.946	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	797.054
AS Miles Open	788.330
AS Miles LNO	8.724
AS Open Miles Surfaced	713.592
AS Open Miles Not Surfaced	74.738
Percentage AS Surfaced	89.53%
Total Open New/Resurfaced AS Miles 2011	1.555
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	74.738	701.926	0.715	7.341	2.722	0.888
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.555	0.000	0.000

TAYLOR
87
COUNTY MILES SUMMARY

Secondary Miles	929.163	Rural Open Roads All Systems	970.781
Secondary Open Miles	915.634	Rural Primary Miles	55.148
Secondary Legal Not Open (LNO) Miles	13.529	Rural Open Surfaced Miles	777.973
Secondary Open Surfaced Miles	722.826	Total Open New/Resurfaced Rural Miles 2011	13.501
Secondary Open Not Surfaced Miles	192.808	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	77.79%	Percentage County Miles FM	35.56%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	192.808	612.086	1.577	81.929	27.234	0.000
Total New/Resurfaced Miles 2011	12.037	1.464	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.414
FM Miles Open	330.414
FM Miles LNO	0.000
FM Open Miles Surfaced	327.404
FM Open Miles Not Surfaced	3.010
Percentage FM Surfaced	99.09%
Total Open New/Resurfaced FM Miles 2011	1.009
FM in Municipalities Populated Less Than 500	4.751
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.010	219.969	1.245	81.480	24.710	0.000
Total New/Resurfaced Miles 2011	1.009	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	598.749
AS Miles Open	585.220
AS Miles LNO	13.529
AS Open Miles Surfaced	395.422
AS Open Miles Not Surfaced	189.798
Percentage AS Surfaced	66.04%
Total Open New/Resurfaced AS Miles 2011	12.492
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	189.798	392.117	0.332	0.449	2.524	0.000
Total New/Resurfaced Miles 2011	11.028	1.464	0.000	0.000	0.000	0.000

UNION

88

COUNTY MILES SUMMARY

Secondary Miles	704.414	Rural Open Roads All Systems	751.932
Secondary Open Miles	700.922	Rural Primary Miles	51.010
Secondary Legal Not Open (LNO) Miles	3.493	Rural Open Surfaced Miles	655.005
Secondary Open Surfaced Miles	603.995	Total Open New/Resurfaced Rural Miles 2011	2.388
Secondary Open Not Surfaced Miles	96.927	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.74%	Percentage County Miles FM	35.73%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.927	503.976	21.436	40.029	38.554	0.000
Total New/Resurfaced Miles 2011	0.000	0.880	0.000	1.508	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	251.711
FM Miles Open	251.711
FM Miles LNO	0.000
FM Open Miles Surfaced	251.711
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	1.508
FM in Municipalities Populated Less Than 500	3.863
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	166.501	16.814	36.048	32.348	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.508	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	452.703
AS Miles Open	449.211
AS Miles LNO	3.493
AS Open Miles Surfaced	352.284
AS Open Miles Not Surfaced	96.927
Percentage AS Surfaced	77.82%
Total Open New/Resurfaced AS Miles 2011	0.880
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.927	337.475	4.622	3.981	6.206	0.000
Total New/Resurfaced Miles 2011	0.000	0.880	0.000	0.000	0.000	0.000

VAN BUREN

89

COUNTY MILES SUMMARY

Secondary Miles	746.985	Rural Open Roads All Systems	804.368
Secondary Open Miles	736.427	Rural Primary Miles	67.941
Secondary Legal Not Open (LNO) Miles	10.558	Rural Open Surfaced Miles	758.075
Secondary Open Surfaced Miles	690.134	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	46.293	Total Open Rural Miles Unknown Surface Type	0.050
Percentage Surfaced Secondary Roads	92.39%	Percentage County Miles FM	36.10%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.293	589.528	3.474	85.226	11.857	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	269.655
FM Miles Open	269.655
FM Miles LNO	0.000
FM Open Miles Surfaced	269.655
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	9.819
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	173.278	3.141	83.281	9.956	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	477.330
AS Miles Open	466.772
AS Miles LNO	10.558
AS Open Miles Surfaced	420.479
AS Open Miles Not Surfaced	46.293
Percentage AS Surfaced	88.09%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.050

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.293	416.250	0.333	1.945	1.901	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WAPELLO

90

COUNTY MILES SUMMARY

Secondary Miles	709.331	Rural Open Roads All Systems	772.223
Secondary Open Miles	702.745	Rural Primary Miles	69.478
Secondary Legal Not Open (LNO) Miles	6.586	Rural Open Surfaced Miles	735.979
Secondary Open Surfaced Miles	666.501	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	36.245	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.96%	Percentage County Miles FM	38.38%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.245	520.826	7.688	107.411	30.576	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	272.232
FM Miles Open	272.232
FM Miles LNO	0.000
FM Open Miles Surfaced	272.232
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	3.636
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	148.391	6.801	94.049	22.991	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	437.099
AS Miles Open	430.513
AS Miles LNO	6.586
AS Open Miles Surfaced	394.269
AS Open Miles Not Surfaced	36.245
Percentage AS Surfaced	90.20%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.245	372.435	0.887	13.362	7.585	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WARREN
91
COUNTY MILES SUMMARY

Secondary Miles	871.371	Rural Open Roads All Systems	963.862
Secondary Open Miles	863.450	Rural Primary Miles	100.412
Secondary Legal Not Open (LNO) Miles	7.921	Rural Open Surfaced Miles	896.506
Secondary Open Surfaced Miles	796.094	Total Open New/Resurfaced Rural Miles 2011	0.274
Secondary Open Not Surfaced Miles	67.357	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.36%	Percentage County Miles FM	36.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.357	628.840	1.623	17.072	148.559	0.000
Total New/Resurfaced Miles 2011	0.000	0.274	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	314.759
FM Miles Open	314.759
FM Miles LNO	0.000
FM Open Miles Surfaced	314.759
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	4.089
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	161.720	0.892	13.886	138.261	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	556.612
AS Miles Open	548.691
AS Miles LNO	7.921
AS Open Miles Surfaced	481.335
AS Open Miles Not Surfaced	67.357
Percentage AS Surfaced	86.48%
Total Open New/Resurfaced AS Miles 2011	0.274
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.357	467.120	0.731	3.186	10.298	0.000
Total New/Resurfaced Miles 2011	0.000	0.274	0.000	0.000	0.000	0.000

WASHINGTON
92
COUNTY MILES SUMMARY

Secondary Miles	924.316	Rural Open Roads All Systems	1,007.070
Secondary Open Miles	908.756	Rural Primary Miles	98.315
Secondary Legal Not Open (LNO) Miles	15.560	Rural Open Surfaced Miles	919.076
Secondary Open Surfaced Miles	820.762	Total Open New/Resurfaced Rural Miles 2011	16.268
Secondary Open Not Surfaced Miles	87.994	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.80%	Percentage County Miles FM	39.39%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	87.994	657.458	1.161	12.955	149.188	0.000
Total New/Resurfaced Miles 2011	0.000	13.176	0.000	0.000	3.092	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.060
FM Miles Open	364.060
FM Miles LNO	0.000
FM Open Miles Surfaced	364.060
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.672
FM in Municipalities Populated Less Than 500	2.027
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	207.708	0.259	12.381	143.713	0.000
Total New/Resurfaced Miles 2011	0.000	12.157	0.000	0.000	0.515	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	560.256
AS Miles Open	544.696
AS Miles LNO	15.560
AS Open Miles Surfaced	456.702
AS Open Miles Not Surfaced	87.994
Percentage AS Surfaced	81.52%
Total Open New/Resurfaced AS Miles 2011	3.596
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	87.994	449.751	0.902	0.574	5.475	0.000
Total New/Resurfaced Miles 2011	0.000	1.019	0.000	0.000	2.577	0.000

WAYNE
93
COUNTY MILES SUMMARY

Secondary Miles	839.240	Rural Open Roads All Systems	884.703
Secondary Open Miles	832.518	Rural Primary Miles	52.185
Secondary Legal Not Open (LNO) Miles	6.723	Rural Open Surfaced Miles	821.365
Secondary Open Surfaced Miles	769.180	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	63.338	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.65%	Percentage County Miles FM	36.37%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	63.338	657.853	2.657	4.048	104.622	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	305.224
FM Miles Open	305.224
FM Miles LNO	0.000
FM Open Miles Surfaced	304.222
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.67%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	3.517
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.002	204.308	2.657	1.834	95.423	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	534.016
AS Miles Open	527.294
AS Miles LNO	6.723
AS Open Miles Surfaced	464.958
AS Open Miles Not Surfaced	62.336
Percentage AS Surfaced	87.07%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	62.336	453.545	0.000	2.214	9.199	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WEBSTER

94

COUNTY MILES SUMMARY

Secondary Miles	1,185.572	Rural Open Roads All Systems	1,277.461
Secondary Open Miles	1,181.192	Rural Primary Miles	96.269
Secondary Legal Not Open (LNO) Miles	4.380	Rural Open Surfaced Miles	1,274.517
Secondary Open Surfaced Miles	1,178.248	Total Open New/Resurfaced Rural Miles 2011	13.754
Secondary Open Not Surfaced Miles	2.944	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.38%	Percentage County Miles FM	34.50%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.944	867.888	7.954	273.643	28.763	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	13.754	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	409.002
FM Miles Open	409.002
FM Miles LNO	0.000
FM Open Miles Surfaced	409.002
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	13.754
FM in Municipalities Populated Less Than 500	7.356
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.072	0.048	253.067	26.816	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	13.754	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	776.570
AS Miles Open	772.190
AS Miles LNO	4.380
AS Open Miles Surfaced	769.246
AS Open Miles Not Surfaced	2.944
Percentage AS Surfaced	99.06%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.944	738.817	7.906	20.576	1.947	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WINNEBAGO

95

COUNTY MILES SUMMARY

Secondary Miles	719.610	Rural Open Roads All Systems	754.563
Secondary Open Miles	714.296	Rural Primary Miles	40.267
Secondary Legal Not Open (LNO) Miles	5.315	Rural Open Surfaced Miles	753.232
Secondary Open Surfaced Miles	712.965	Total Open New/Resurfaced Rural Miles 2011	12.883
Secondary Open Not Surfaced Miles	1.331	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.08%	Percentage County Miles FM	28.26%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.331	564.362	0.055	141.848	6.700	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.405	4.478	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	203.349
FM Miles Open	203.349
FM Miles LNO	0.000
FM Open Miles Surfaced	203.349
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.712
FM in Municipalities Populated Less Than 500	1.421
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	57.779	0.000	140.319	5.251	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.234	4.478	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	516.261
AS Miles Open	510.947
AS Miles LNO	5.315
AS Open Miles Surfaced	509.616
AS Open Miles Not Surfaced	1.331
Percentage AS Surfaced	98.71%
Total Open New/Resurfaced AS Miles 2011	0.171
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.331	506.583	0.055	1.529	1.449	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.171	0.000	0.000

WINNESHIEK
96
COUNTY MILES SUMMARY

Secondary Miles	1,058.208	Rural Open Roads All Systems	1,134.631
Secondary Open Miles	1,047.923	Rural Primary Miles	86.708
Secondary Legal Not Open (LNO) Miles	10.285	Rural Open Surfaced Miles	1,132.647
Secondary Open Surfaced Miles	1,045.940	Total Open New/Resurfaced Rural Miles 2011	2.770
Secondary Open Not Surfaced Miles	1.984	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.84%	Percentage County Miles FM	33.35%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.984	804.358	15.906	149.253	76.424	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.770	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	352.953
FM Miles Open	352.953
FM Miles LNO	0.000
FM Open Miles Surfaced	352.953
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	2.770
FM in Municipalities Populated Less Than 500	6.331
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	126.982	8.416	143.866	73.690	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.770	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	705.255
AS Miles Open	694.970
AS Miles LNO	10.285
AS Open Miles Surfaced	692.987
AS Open Miles Not Surfaced	1.984
Percentage AS Surfaced	98.26%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.984	677.376	7.490	5.387	2.734	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WOODBURY
97
COUNTY MILES SUMMARY

Secondary Miles	1,357.579	Rural Open Roads All Systems	1,451.229
Secondary Open Miles	1,344.873	Rural Primary Miles	106.357
Secondary Legal Not Open (LNO) Miles	12.707	Rural Open Surfaced Miles	1,385.253
Secondary Open Surfaced Miles	1,278.896	Total Open New/Resurfaced Rural Miles 2011	1.966
Secondary Open Not Surfaced Miles	65.977	Total Open Rural Miles Unknown Surface Type	0.072
Percentage Surfaced Secondary Roads	94.20%	Percentage County Miles FM	29.26%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.977	938.031	0.718	250.080	89.995	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.966	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	397.242
FM Miles Open	397.242
FM Miles LNO	0.000
FM Open Miles Surfaced	397.242
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	1.966
FM in Municipalities Populated Less Than 500	5.907
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	81.397	0.000	239.442	76.403	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.966	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	960.338
AS Miles Open	947.631
AS Miles LNO	12.707
AS Open Miles Surfaced	881.655
AS Open Miles Not Surfaced	65.977
Percentage AS Surfaced	91.81%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.072

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.977	856.635	0.718	10.638	13.592	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WORTH
98
COUNTY MILES SUMMARY

Secondary Miles	700.152	Rural Open Roads All Systems	751.188
Secondary Open Miles	693.361	Rural Primary Miles	57.827
Secondary Legal Not Open (LNO) Miles	6.792	Rural Open Surfaced Miles	749.139
Secondary Open Surfaced Miles	691.312	Total Open New/Resurfaced Rural Miles 2011	21.974
Secondary Open Not Surfaced Miles	2.049	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.74%	Percentage County Miles FM	34.62%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.049	473.788	0.056	133.468	84.000	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	21.974	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	242.394
FM Miles Open	242.394
FM Miles LNO	0.000
FM Open Miles Surfaced	242.394
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	19.976
FM in Municipalities Populated Less Than 500	6.657
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	60.513	0.000	116.967	64.914	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	19.976	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	457.758
AS Miles Open	450.967
AS Miles LNO	6.792
AS Open Miles Surfaced	448.918
AS Open Miles Not Surfaced	2.049
Percentage AS Surfaced	98.07%
Total Open New/Resurfaced AS Miles 2011	1.998
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.049	413.275	0.056	16.501	19.086	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	1.998	0.000

WRIGHT
99
COUNTY MILES SUMMARY

Secondary Miles	965.947	Rural Open Roads All Systems	1,031.623
Secondary Open Miles	964.373	Rural Primary Miles	67.250
Secondary Legal Not Open (LNO) Miles	1.574	Rural Open Surfaced Miles	1,029.495
Secondary Open Surfaced Miles	962.245	Total Open New/Resurfaced Rural Miles 2011	7.014
Secondary Open Not Surfaced Miles	2.128	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.62%	Percentage County Miles FM	23.86%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.128	793.011	0.546	137.453	31.235	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.014	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	230.523
FM Miles Open	230.523
FM Miles LNO	0.000
FM Open Miles Surfaced	230.523
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	7.014
FM in Municipalities Populated Less Than 500	1.583
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	65.231	0.000	135.102	30.190	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.014	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	735.424
AS Miles Open	733.850
AS Miles LNO	1.574
AS Open Miles Surfaced	731.722
AS Open Miles Not Surfaced	2.128
Percentage AS Surfaced	99.50%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.128	727.780	0.546	2.351	1.045	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000