

IOWA
MILES OF
RURAL SECONDARY ROADS
AS OF
JANUARY 1, 2013

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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 Research and Analytics, 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, 2013.

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, 2013									
Total Farm-to-Market	1.962	15.262	17.224	13,325.158	872.783	16,301.374	30,499.461 ^a	30,516.685 ^a	30,514.723 ^a
Total Non-Farm-to-Market	576.444	4,462.814	5,039.258	52,961.948	510.256	1,384.420	54,857.637 ^b	59,896.895 ^b	59,320.451 ^b
Total for State	578.406	4,478.076	5,056.482	66,287.106	1,383.039	17,685.794	85,357.098	90,413.580	89,835.174
Jan. 1, 2012									
Total Farm-to-Market	1.962	17.278	19.240	13,345.204	886.587	16,251.290	30,483.277 ^c	30,502.467 ^c	30,500.505 ^c
Total Non-Farm-to-Market	578.705	4,479.420	5,058.125	52,960.534	512.583	1,386.200	54,862.024 ^d	59,920.149 ^d	59,341.444 ^d
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

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

^b 1.013 miles for Unknown Surface Types for the Area Service Road System is accounted for in these values

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

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

Statistical Summary

On Jan. 1, 2013, the condition of the Secondary Road System was as follows:

	Farm-to-Market System	Area Service System
Miles of Earth-Surfaced Roads	15.262	4,462.814
Miles of Gravel-Surfaced Roads	13,325.158	52,961.948
Miles of Bituminous-Surfaced Roads	872.783	510.256
Miles of Asphalt-Surfaced Roads	10,911.015	949.173
Miles of PCC-Surfaced Roads	5,390.174	433.934
Miles of Combination-Surfaced Roads	0.185	1.313
Total Miles of Open Road	30,514.723 ^a	59,320.451 ^b
Legal Not Open Roads	1.962	576.444
Total Miles in System	30,516.685 ^a	59,896.895 ^b

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

^b 1.013 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, 2013	0.000	15.988
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

STATE RURAL MILES SUMMARY

Secondary Miles	90,413.580	Rural Roads All Systems	98,289.309
Secondary Open Miles	89,835.174	Rural Primary Miles	7,875.729
Secondary Legal Not Open (LNO) Miles	578.406	Rural Open Surfaced Miles	93,232.827
Secondary Open Surfaced Miles	85,357.098	Total Open New/Resurfaced Rural Miles 2012	563.356
Secondary Open Not Surfaced Miles	4,478.076	Total Open Rural Miles Unknown Surface Type	1.159
Percentage Surfaced Secondary Roads	94.41%		

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4,478.076	66,287.106	1,383.039	11,860.188	5,824.108	1.498
Total New/Resurfaced Miles 2012	0.000	15.988	0.000	455.578	91.790	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	30,516.685
FM Miles Open	30,514.723
FM Miles LNO	1.962
FM Open Miles Surfaced	30,499.461
FM Open Miles Not Surfaced	15.262
Percentage FM Open Surfaced	99.94%
Total Open New/Resurfaced FM Miles 2012	527.882
FM in Municipalities Populated Less Than 500	397.721
FM Open Miles Unknown Surface Type	0.146

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	15.262	13,325.158	872.783	10,911.015	5,390.174	0.185
Total New/Resurfaced Miles 2012	0.000	4.612	0.000	433.544	89.726	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	59,896.895
AS Miles Open	59,320.451
AS Miles LNO	576.444
AS Open Miles Surfaced	54,857.637
AS Open Miles Not Surfaced	4,462.814
Percentage AS Open Surfaced	91.59%
Total Open New/Resurfaced AS Miles 2012	35.474
AS Open Miles Unknown Surface Type	1.013

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4,462.814	52,961.948	510.256	949.173	433.934	1.313
Total New/Resurfaced Miles 2012	0.000	11.376	0.000	22.034	2.064	0.000

ADAIR
1
COUNTY MILES SUMMARY

Secondary Miles	1,018.277	Rural Open Roads All Systems	1,088.946
Secondary Open Miles	1,016.431	Rural Primary Miles	72.515
Secondary Legal Not Open (LNO) Miles	1.846	Rural Open Surfaced Miles	953.742
Secondary Open Surfaced Miles	881.227	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	135.204	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.54%	Percentage County Miles FM	27.31%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.204	792.831	8.421	79.391	0.584	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	278.069
FM Miles Open	278.069
FM Miles LNO	0.000
FM Open Miles Surfaced	278.069
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
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	194.049	4.317	79.391	0.312	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	740.209
AS Miles Open	738.363
AS Miles LNO	1.846
AS Open Miles Surfaced	603.159
AS Open Miles Not Surfaced	135.204
Percentage AS Surfaced	81.48%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.204	598.783	4.104	0.000	0.272	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

ADAMS
2
COUNTY MILES SUMMARY

Secondary Miles	721.800	Rural Open Roads All Systems	764.425
Secondary Open Miles	720.878	Rural Primary Miles	43.547
Secondary Legal Not Open (LNO) Miles	0.922	Rural Open Surfaced Miles	666.380
Secondary Open Surfaced Miles	622.833	Total Open New/Resurfaced Rural Miles 2012	0.000
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	517.299	0.156	71.843	33.535	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	199.907
FM Miles Open	199.907
FM Miles LNO	0.000
FM Open Miles Surfaced	199.907
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
FM in Municipalities Populated Less Than 500	2.783
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	98.652	0.000	69.443	31.812	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	521.893
AS Miles Open	520.971
AS Miles LNO	0.922
AS Open Miles Surfaced	422.926
AS Open Miles Not Surfaced	98.045
Percentage AS Surfaced	81.04%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	98.045	418.647	0.156	2.400	1.723	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

ALLAMAKEE

3

COUNTY MILES SUMMARY

Secondary Miles	879.286	Rural Open Roads All Systems	946.794
Secondary Open Miles	863.079	Rural Primary Miles	83.715
Secondary Legal Not Open (LNO) Miles	16.207	Rural Open Surfaced Miles	938.811
Secondary Open Surfaced Miles	855.096	Total Open New/Resurfaced Rural Miles 2012	2.717
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	107.172	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	2.717	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	298.623
FM Miles Open	298.623
FM Miles LNO	0.000
FM Open Miles Surfaced	298.623
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	2.717
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	103.342	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	2.717	0.000	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 2012	0.000
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 2012	0.000	0.000	0.000	0.000	0.000	0.000

APPANOOSE

4

COUNTY MILES SUMMARY

Secondary Miles	764.319	Rural Open Roads All Systems	807.141
Secondary Open Miles	755.428	Rural Primary Miles	51.713
Secondary Legal Not Open (LNO) Miles	8.891	Rural Open Surfaced Miles	777.530
Secondary Open Surfaced Miles	725.817	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	29.611	Total Open Rural Miles Unknown Surface Type	0.146
Percentage Surfaced Secondary Roads	94.96%	Percentage County Miles FM	38.65%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.611	606.965	1.214	90.857	26.635	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	295.429
FM Miles Open	295.429
FM Miles LNO	0.000
FM Open Miles Surfaced	295.429
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
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	186.469	0.019	88.012	20.783	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	468.890
AS Miles Open	460.000
AS Miles LNO	8.891
AS Open Miles Surfaced	430.389
AS Open Miles Not Surfaced	29.611
Percentage AS Surfaced	91.79%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.611	420.497	1.195	2.845	5.852	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AUDUBON
5
COUNTY MILES SUMMARY

Secondary Miles	757.212	Rural Open Roads All Systems	791.870
Secondary Open Miles	748.792	Rural Primary Miles	43.078
Secondary Legal Not Open (LNO) Miles	8.420	Rural Open Surfaced Miles	753.205
Secondary Open Surfaced Miles	710.127	Total Open New/Resurfaced Rural Miles 2012	2.938
Secondary Open Not Surfaced Miles	38.665	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.78%	Percentage County Miles FM	36.18%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.665	617.846	4.353	43.664	44.264	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	2.938	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 2012	2.938
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	42.756	44.133	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	2.938	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	483.285
AS Miles Open	474.865
AS Miles LNO	8.420
AS Open Miles Surfaced	436.200
AS Open Miles Not Surfaced	38.665
Percentage AS Surfaced	90.26%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.665	432.714	2.447	0.908	0.131	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

BENTON

6

COUNTY MILES SUMMARY

Secondary Miles	1,235.551	Rural Open Roads All Systems	1,329.363
Secondary Open Miles	1,232.270	Rural Primary Miles	97.094
Secondary Legal Not Open (LNO) Miles	3.281	Rural Open Surfaced Miles	1,236.213
Secondary Open Surfaced Miles	1,139.120	Total Open New/Resurfaced Rural Miles 2012	20.887
Secondary Open Not Surfaced Miles	93.150	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.20%	Percentage County Miles FM	29.16%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.150	919.769	9.994	180.388	28.969	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	19.665	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	360.321
FM Miles Open	360.321
FM Miles LNO	0.000
FM Open Miles Surfaced	360.321
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	19.665
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	154.445	2.594	174.456	28.826	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	19.665	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	875.230
AS Miles Open	871.949
AS Miles LNO	3.281
AS Open Miles Surfaced	778.799
AS Open Miles Not Surfaced	93.150
Percentage AS Surfaced	88.98%
Total Open New/Resurfaced AS Miles 2012	1.222
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.150	765.324	7.400	5.932	0.143	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

BLACK HAWK
7
COUNTY MILES SUMMARY

Secondary Miles	766.353	Rural Open Roads All Systems	852.176
Secondary Open Miles	765.199	Rural Primary Miles	86.977
Secondary Legal Not Open (LNO) Miles	1.154	Rural Open Surfaced Miles	848.551
Secondary Open Surfaced Miles	761.574	Total Open New/Resurfaced Rural Miles 2012	10.473
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	517.897	16.327	204.224	23.127	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	10.473	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.327
FM Miles Open	274.327
FM Miles LNO	0.000
FM Open Miles Surfaced	274.327
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	9.975
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	58.460	2.323	192.192	21.353	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	9.975	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 2012	0.498
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.625	459.437	14.004	12.032	1.774	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.498	0.000	0.000

BOONE
8
COUNTY MILES SUMMARY

Secondary Miles	974.647	Rural Open Roads All Systems	1,058.748
Secondary Open Miles	971.887	Rural Primary Miles	86.861
Secondary Legal Not Open (LNO) Miles	2.760	Rural Open Surfaced Miles	1,056.974
Secondary Open Surfaced Miles	970.113	Total Open New/Resurfaced Rural Miles 2012	4.171
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	778.452	1.250	58.466	131.945	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.171	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	304.866
FM Miles Open	304.866
FM Miles LNO	0.000
FM Open Miles Surfaced	304.866
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	4.171
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	51.894	125.765	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.171	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	669.781
AS Miles Open	667.021
AS Miles LNO	2.760
AS Open Miles Surfaced	665.247
AS Open Miles Not Surfaced	1.774
Percentage AS Surfaced	99.32%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.774	651.245	1.250	6.572	6.180	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

BREMER

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COUNTY MILES SUMMARY

Secondary Miles	714.583	Rural Open Roads All Systems	800.192
Secondary Open Miles	713.620	Rural Primary Miles	86.572
Secondary Legal Not Open (LNO) Miles	0.963	Rural Open Surfaced Miles	796.574
Secondary Open Surfaced Miles	710.002	Total Open New/Resurfaced Rural Miles 2012	5.965
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	566.760	2.710	137.839	2.694	0.000
Total New/Resurfaced Miles 2012	0.000	1.016	0.000	4.949	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	191.461
FM Miles Open	191.461
FM Miles LNO	0.000
FM Open Miles Surfaced	191.461
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	4.949
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	62.835	0.057	126.579	1.991	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.949	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	523.122
AS Miles Open	522.159
AS Miles LNO	0.963
AS Open Miles Surfaced	518.541
AS Open Miles Not Surfaced	3.618
Percentage AS Surfaced	99.12%
Total Open New/Resurfaced AS Miles 2012	1.016
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.618	503.925	2.653	11.260	0.703	0.000
Total New/Resurfaced Miles 2012	0.000	1.016	0.000	0.000	0.000	0.000

BUCHANAN

10

COUNTY MILES SUMMARY

Secondary Miles	961.097	Rural Open Roads All Systems	1,036.704
Secondary Open Miles	959.769	Rural Primary Miles	76.935
Secondary Legal Not Open (LNO) Miles	1.328	Rural Open Surfaced Miles	1,012.837
Secondary Open Surfaced Miles	935.902	Total Open New/Resurfaced Rural Miles 2012	0.763
Secondary Open Not Surfaced Miles	23.867	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.38%	Percentage County Miles FM	36.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	23.867	734.994	1.057	38.588	161.264	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.763	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	347.161
FM Miles Open	347.161
FM Miles LNO	0.000
FM Open Miles Surfaced	347.161
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.763
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	35.783	156.678	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.763	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	613.936
AS Miles Open	612.608
AS Miles LNO	1.328
AS Open Miles Surfaced	588.742
AS Open Miles Not Surfaced	23.867
Percentage AS Surfaced	95.90%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	23.867	581.070	0.281	2.805	4.586	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

BUENA VISTA
11
COUNTY MILES SUMMARY

Secondary Miles	1,007.358	Rural Open Roads All Systems	1,092.893
Secondary Open Miles	1,003.258	Rural Primary Miles	89.635
Secondary Legal Not Open (LNO) Miles	4.100	Rural Open Surfaced Miles	1,086.418
Secondary Open Surfaced Miles	996.783	Total Open New/Resurfaced Rural Miles 2012	15.981
Secondary Open Not Surfaced Miles	6.475	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.95%	Percentage County Miles FM	32.94%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	6.475	748.605	2.464	229.205	16.509	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	15.981	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	331.844
FM Miles Open	331.844
FM Miles LNO	0.000
FM Open Miles Surfaced	331.844
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	15.981
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	92.198	0.000	223.826	15.820	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	15.981	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	675.514
AS Miles Open	671.414
AS Miles LNO	4.100
AS Open Miles Surfaced	664.939
AS Open Miles Not Surfaced	6.475
Percentage AS Surfaced	98.43%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	6.475	656.407	2.464	5.379	0.689	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

BUTLER
12
COUNTY MILES SUMMARY

Secondary Miles	961.433	Rural Open Roads All Systems	1,027.936
Secondary Open Miles	954.577	Rural Primary Miles	73.359
Secondary Legal Not Open (LNO) Miles	6.856	Rural Open Surfaced Miles	1,014.520
Secondary Open Surfaced Miles	941.161	Total Open New/Resurfaced Rural Miles 2012	11.261
Secondary Open Not Surfaced Miles	13.416	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.89%	Percentage County Miles FM	30.61%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	13.416	735.827	0.721	202.826	1.787	0.000
Total New/Resurfaced Miles 2012	0.000	0.455	0.000	10.806	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 2012	10.484
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 2012	0.000	0.000	0.000	10.484	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	667.168
AS Miles Open	660.312
AS Miles LNO	6.856
AS Open Miles Surfaced	646.896
AS Open Miles Not Surfaced	13.416
Percentage AS Surfaced	96.96%
Total Open New/Resurfaced AS Miles 2012	0.777
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	13.416	638.611	0.721	6.867	0.697	0.000
Total New/Resurfaced Miles 2012	0.000	0.455	0.000	0.322	0.000	0.000

CALHOUN
13
COUNTY MILES SUMMARY

Secondary Miles	998.576	Rural Open Roads All Systems	1,079.448
Secondary Open Miles	998.576	Rural Primary Miles	80.872
Secondary Legal Not Open (LNO) Miles	0.000	Rural Open Surfaced Miles	1,073.839
Secondary Open Surfaced Miles	992.967	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	5.609	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.44%	Percentage County Miles FM	32.60%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.609	803.698	2.833	100.599	85.837	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	325.574
FM Miles Open	325.574
FM Miles LNO	0.000
FM Open Miles Surfaced	325.574
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	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	97.501	85.837	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	673.002
AS Miles Open	673.002
AS Miles LNO	0.000
AS Open Miles Surfaced	667.393
AS Open Miles Not Surfaced	5.609
Percentage AS Surfaced	99.17%
Total Open New/Resurfaced AS Miles 2012	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	2.596	3.098	0.000	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

CARROLL
14
COUNTY MILES SUMMARY

Secondary Miles	1,007.440	Rural Open Roads All Systems	1,068.732
Secondary Open Miles	1,004.967	Rural Primary Miles	63.765
Secondary Legal Not Open (LNO) Miles	2.473	Rural Open Surfaced Miles	1,054.651
Secondary Open Surfaced Miles	990.886	Total Open New/Resurfaced Rural Miles 2012	14.460
Secondary Open Not Surfaced Miles	14.081	Total Open Rural Miles Unknown Surface Type	0.000
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	793.353	0.477	159.575	37.481	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	14.460	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 2012	14.460
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 2012	0.000	0.000	0.000	14.460	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	634.394
AS Miles Open	631.921
AS Miles LNO	2.473
AS Open Miles Surfaced	617.840
AS Open Miles Not Surfaced	14.081
Percentage AS Surfaced	97.39%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.081	608.571	0.071	6.131	3.067	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

CASS
15
COUNTY MILES SUMMARY

Secondary Miles	899.682	Rural Open Roads All Systems	1,039.055
Secondary Open Miles	898.584	Rural Primary Miles	140.471
Secondary Legal Not Open (LNO) Miles	1.098	Rural Open Surfaced Miles	903.685
Secondary Open Surfaced Miles	763.214	Total Open New/Resurfaced Rural Miles 2012	5.629
Secondary Open Not Surfaced Miles	135.370	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.83%	Percentage County Miles FM	29.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.370	651.249	4.640	87.182	20.143	0.000
Total New/Resurfaced Miles 2012	0.000	0.997	0.000	4.632	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 2012	4.632
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	82.780	19.104	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.632	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	637.443
AS Miles Open	636.345
AS Miles LNO	1.098
AS Open Miles Surfaced	500.976
AS Open Miles Not Surfaced	135.370
Percentage AS Surfaced	78.59%
Total Open New/Resurfaced AS Miles 2012	0.997
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.370	491.491	4.044	4.402	1.039	0.000
Total New/Resurfaced Miles 2012	0.000	0.997	0.000	0.000	0.000	0.000

CEDAR
16
COUNTY MILES SUMMARY

Secondary Miles	947.278	Rural Open Roads All Systems	1,026.490
Secondary Open Miles	940.852	Rural Primary Miles	85.638
Secondary Legal Not Open (LNO) Miles	6.426	Rural Open Surfaced Miles	971.962
Secondary Open Surfaced Miles	886.324	Total Open New/Resurfaced Rural Miles 2012	2.174
Secondary Open Not Surfaced Miles	54.528	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.57%	Percentage County Miles FM	37.33%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.528	747.844	1.354	90.774	46.353	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	2.174	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	353.633
FM Miles Open	353.633
FM Miles LNO	0.000
FM Open Miles Surfaced	353.087
FM Open Miles Not Surfaced	0.546
Percentage FM Surfaced	99.85%
Total Open New/Resurfaced FM Miles 2012	0.000
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	77.826	45.668	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	593.645
AS Miles Open	587.219
AS Miles LNO	6.426
AS Open Miles Surfaced	533.237
AS Open Miles Not Surfaced	53.982
Percentage AS Surfaced	89.82%
Total Open New/Resurfaced AS Miles 2012	2.174
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	53.982	518.645	0.960	12.948	0.685	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	2.174	0.000	0.000

CERRO GORDO

17

COUNTY MILES SUMMARY

Secondary Miles	968.727	Rural Open Roads All Systems	1,039.185
Secondary Open Miles	966.036	Rural Primary Miles	73.149
Secondary Legal Not Open (LNO) Miles	2.691	Rural Open Surfaced Miles	1,031.057
Secondary Open Surfaced Miles	957.908	Total Open New/Resurfaced Rural Miles 2012	11.008
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	691.292	2.169	207.212	57.235	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	11.008	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	344.912
FM Miles Open	344.912
FM Miles LNO	0.000
FM Open Miles Surfaced	344.912
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	11.008
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	100.285	0.000	194.124	50.504	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	11.008	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 2012	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 2012	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	1,064.300
Secondary Open Miles	997.818	Rural Primary Miles	66.482
Secondary Legal Not Open (LNO) Miles	7.336	Rural Open Surfaced Miles	1,041.827
Secondary Open Surfaced Miles	975.345	Total Open New/Resurfaced Rural Miles 2012	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 2012	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 2012	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 2012	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

CHICKASAW

19

COUNTY MILES SUMMARY

Secondary Miles	849.784	Rural Open Roads All Systems	919.915
Secondary Open Miles	847.766	Rural Primary Miles	72.149
Secondary Legal Not Open (LNO) Miles	2.018	Rural Open Surfaced Miles	910.501
Secondary Open Surfaced Miles	838.352	Total Open New/Resurfaced Rural Miles 2012	7.259
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	691.879	1.973	101.398	43.103	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	7.259	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	243.324
FM Miles Open	243.324
FM Miles LNO	0.000
FM Open Miles Surfaced	242.317
FM Open Miles Not Surfaced	1.007
Percentage FM Surfaced	99.59%
Total Open New/Resurfaced FM Miles 2012	7.259
FM in Municipalities Populated Less Than 500	5.426
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	100.627	42.261	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	7.259	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	606.460
AS Miles Open	604.442
AS Miles LNO	2.018
AS Open Miles Surfaced	596.035
AS Open Miles Not Surfaced	8.407
Percentage AS Surfaced	98.28%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.407	593.782	0.640	0.771	0.842	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

CLARKE

20

COUNTY MILES SUMMARY

Secondary Miles	660.391	Rural Open Roads All Systems	717.337
Secondary Open Miles	656.987	Rural Primary Miles	60.350
Secondary Legal Not Open (LNO) Miles	3.404	Rural Open Surfaced Miles	650.886
Secondary Open Surfaced Miles	590.536	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	66.451	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.42%	Percentage County Miles FM	37.58%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.451	530.351	4.648	9.370	46.167	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	248.203
FM Miles Open	248.203
FM Miles LNO	0.000
FM Open Miles Surfaced	248.203
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	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	188.676	4.025	9.370	46.133	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	412.188
AS Miles Open	408.784
AS Miles LNO	3.404
AS Open Miles Surfaced	342.333
AS Open Miles Not Surfaced	66.451
Percentage AS Surfaced	83.05%
Total Open New/Resurfaced AS Miles 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

CLAY
21
COUNTY MILES SUMMARY

Secondary Miles	970.470	Rural Open Roads All Systems	1,024.181
Secondary Open Miles	969.903	Rural Primary Miles	54.278
Secondary Legal Not Open (LNO) Miles	0.567	Rural Open Surfaced Miles	1,019.800
Secondary Open Surfaced Miles	965.522	Total Open New/Resurfaced Rural Miles 2012	7.720
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	737.100	0.069	173.582	54.772	0.000
Total New/Resurfaced Miles 2012	0.000	0.421	0.000	0.869	6.430	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.844
FM Miles Open	311.844
FM Miles LNO	0.000
FM Open Miles Surfaced	311.844
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	6.851
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	95.143	0.000	167.483	49.219	0.000
Total New/Resurfaced Miles 2012	0.000	0.421	0.000	0.000	6.430	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	658.626
AS Miles Open	658.059
AS Miles LNO	0.567
AS Open Miles Surfaced	653.678
AS Open Miles Not Surfaced	4.381
Percentage AS Surfaced	99.25%
Total Open New/Resurfaced AS Miles 2012	0.869
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	5.553	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.869	0.000	0.000

CLAYTON

22

COUNTY MILES SUMMARY

Secondary Miles	1,094.365	Rural Open Roads All Systems	1,183.556
Secondary Open Miles	1,083.064	Rural Primary Miles	100.492
Secondary Legal Not Open (LNO) Miles	11.301	Rural Open Surfaced Miles	1,158.035
Secondary Open Surfaced Miles	1,057.543	Total Open New/Resurfaced Rural Miles 2012	7.867
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	125.500	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	7.867	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 2012	7.867
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 2012	0.000	0.000	0.000	7.867	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	680.293
AS Miles Open	668.992
AS Miles LNO	11.301
AS Open Miles Surfaced	643.471
AS Open Miles Not Surfaced	25.521
Percentage AS Surfaced	94.59%
Total Open New/Resurfaced AS Miles 2012	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	7.182	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

CLINTON
23
COUNTY MILES SUMMARY

Secondary Miles	1,005.935	Rural Open Roads All Systems	1,097.401
Secondary Open Miles	1,000.999	Rural Primary Miles	96.402
Secondary Legal Not Open (LNO) Miles	4.936	Rural Open Surfaced Miles	1,094.080
Secondary Open Surfaced Miles	997.678	Total Open New/Resurfaced Rural Miles 2012	0.000
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	35.11%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.321	768.549	3.865	180.970	44.294	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	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 2012	0.000
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 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	652.708
AS Miles Open	647.772
AS Miles LNO	4.936
AS Open Miles Surfaced	644.451
AS Open Miles Not Surfaced	3.321
Percentage AS Surfaced	98.73%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.321	615.451	1.825	23.619	3.556	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

CRAWFORD
24
COUNTY MILES SUMMARY

Secondary Miles	1,219.265	Rural Open Roads All Systems	1,300.280
Secondary Open Miles	1,206.718	Rural Primary Miles	93.562
Secondary Legal Not Open (LNO) Miles	12.547	Rural Open Surfaced Miles	1,117.225
Secondary Open Surfaced Miles	1,023.663	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	183.055	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	83.96%	Percentage County Miles FM	31.37%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	183.055	881.978	2.978	88.486	50.222	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	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 2012	0.000
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 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	836.755
AS Miles Open	824.208
AS Miles LNO	12.547
AS Open Miles Surfaced	642.588
AS Open Miles Not Surfaced	181.620
Percentage AS Surfaced	76.80%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	181.620	636.883	1.419	2.295	1.991	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

DALLAS
25
COUNTY MILES SUMMARY

Secondary Miles	861.657	Rural Open Roads All Systems	950.013
Secondary Open Miles	855.830	Rural Primary Miles	94.184
Secondary Legal Not Open (LNO) Miles	5.827	Rural Open Surfaced Miles	948.292
Secondary Open Surfaced Miles	854.109	Total Open New/Resurfaced Rural Miles 2012	3.836
Secondary Open Not Surfaced Miles	1.721	Total Open Rural Miles Unknown Surface Type	0.033
Percentage Surfaced Secondary Roads	99.12%	Percentage County Miles FM	32.29%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.721	665.971	2.940	55.605	129.560	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.836	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	278.233
FM Miles Open	278.233
FM Miles LNO	0.000
FM Open Miles Surfaced	278.233
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	3.836
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	106.223	0.415	52.813	118.782	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.836	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	583.424
AS Miles Open	577.597
AS Miles LNO	5.827
AS Open Miles Surfaced	575.876
AS Open Miles Not Surfaced	1.721
Percentage AS Surfaced	98.71%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.033

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.721	559.748	2.525	2.792	10.778	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

DAVIS

26

COUNTY MILES SUMMARY

Secondary Miles	802.833	Rural Open Roads All Systems	847.069
Secondary Open Miles	799.041	Rural Primary Miles	48.028
Secondary Legal Not Open (LNO) Miles	3.792	Rural Open Surfaced Miles	787.830
Secondary Open Surfaced Miles	739.802	Total Open New/Resurfaced Rural Miles 2012	7.323
Secondary Open Not Surfaced Miles	59.240	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.15%	Percentage County Miles FM	34.43%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	59.240	648.778	0.392	82.144	8.488	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	7.323	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 2012	7.323
FM in Municipalities Populated Less Than 500	2.908
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	80.626	5.172	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	7.323	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	526.392
AS Miles Open	522.600
AS Miles LNO	3.792
AS Open Miles Surfaced	463.360
AS Open Miles Not Surfaced	59.240
Percentage AS Surfaced	88.03%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	59.240	458.526	0.000	1.518	3.316	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

DECATUR

27

COUNTY MILES SUMMARY

Secondary Miles	784.723	Rural Open Roads All Systems	848.478
Secondary Open Miles	771.365	Rural Primary Miles	77.113
Secondary Legal Not Open (LNO) Miles	13.358	Rural Open Surfaced Miles	767.985
Secondary Open Surfaced Miles	690.872	Total Open New/Resurfaced Rural Miles 2012	3.019
Secondary Open Not Surfaced Miles	80.494	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.04%	Percentage County Miles FM	41.05%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.494	522.262	52.656	52.008	63.946	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	3.019	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	322.136
FM Miles Open	322.136
FM Miles LNO	0.000
FM Open Miles Surfaced	322.136
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	3.019
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	38.638	46.316	63.348	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	3.019	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	462.587
AS Miles Open	449.230
AS Miles LNO	13.358
AS Open Miles Surfaced	368.736
AS Open Miles Not Surfaced	80.494
Percentage AS Surfaced	79.71%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.494	348.428	14.018	5.692	0.598	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

DELAWARE
28
COUNTY MILES SUMMARY

Secondary Miles	913.771	Rural Open Roads All Systems	997.749
Secondary Open Miles	908.601	Rural Primary Miles	89.148
Secondary Legal Not Open (LNO) Miles	5.170	Rural Open Surfaced Miles	987.451
Secondary Open Surfaced Miles	898.303	Total Open New/Resurfaced Rural Miles 2012	15.198
Secondary Open Not Surfaced Miles	10.298	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.31%	Percentage County Miles FM	32.23%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.298	662.523	0.271	129.986	105.524	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	10.215	4.983	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.512
FM Miles Open	294.512
FM Miles LNO	0.000
FM Open Miles Surfaced	294.512
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	14.367
FM in Municipalities Populated Less Than 500	4.224
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	117.974	97.148	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	9.384	4.983	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	619.259
AS Miles Open	614.090
AS Miles LNO	5.170
AS Open Miles Surfaced	603.792
AS Open Miles Not Surfaced	10.298
Percentage AS Surfaced	97.50%
Total Open New/Resurfaced AS Miles 2012	0.831
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.298	583.133	0.271	12.012	8.376	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.831	0.000	0.000

DES MOINES

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COUNTY MILES SUMMARY

Secondary Miles	639.888	Rural Open Roads All Systems	672.468
Secondary Open Miles	636.087	Rural Primary Miles	36.381
Secondary Legal Not Open (LNO) Miles	3.801	Rural Open Surfaced Miles	616.846
Secondary Open Surfaced Miles	580.465	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	55.622	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.71%	Percentage County Miles FM	38.79%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	55.622	450.846	0.024	91.458	38.137	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	391.653
AS Miles Open	387.852
AS Miles LNO	3.801
AS Open Miles Surfaced	332.230
AS Open Miles Not Surfaced	55.622
Percentage AS Surfaced	84.83%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	55.622	313.312	0.024	12.024	6.870	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

DICKINSON

30

COUNTY MILES SUMMARY

Secondary Miles	658.816	Rural Open Roads All Systems	697.476
Secondary Open Miles	653.457	Rural Primary Miles	44.019
Secondary Legal Not Open (LNO) Miles	5.359	Rural Open Surfaced Miles	677.815
Secondary Open Surfaced Miles	633.796	Total Open New/Resurfaced Rural Miles 2012	16.893
Secondary Open Not Surfaced Miles	19.661	Total Open Rural Miles Unknown Surface Type	0.056
Percentage Surfaced Secondary Roads	96.20%	Percentage County Miles FM	34.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.661	447.861	7.301	107.770	70.808	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	16.893	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	224.776
FM Miles Open	224.776
FM Miles LNO	0.000
FM Open Miles Surfaced	224.776
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	16.893
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	86.431	1.950	79.866	56.529	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	16.893	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	434.040
AS Miles Open	428.681
AS Miles LNO	5.359
AS Open Miles Surfaced	409.020
AS Open Miles Not Surfaced	19.661
Percentage AS Surfaced	94.24%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.056

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.661	361.430	5.351	27.904	14.279	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

DUBUQUE

31

COUNTY MILES SUMMARY

Secondary Miles	780.505	Rural Open Roads All Systems	877.773
Secondary Open Miles	769.347	Rural Primary Miles	108.426
Secondary Legal Not Open (LNO) Miles	11.158	Rural Open Surfaced Miles	872.627
Secondary Open Surfaced Miles	764.201	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	5.146	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.91%	Percentage County Miles FM	41.20%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.146	303.306	212.537	172.564	75.693	0.102
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	321.541
FM Miles Open	321.541
FM Miles LNO	0.000
FM Open Miles Surfaced	321.541
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
FM in Municipalities Populated Less Than 500	6.022
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	27.620	86.422	134.932	72.466	0.102
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	458.964
AS Miles Open	447.806
AS Miles LNO	11.158
AS Open Miles Surfaced	442.660
AS Open Miles Not Surfaced	5.146
Percentage AS Surfaced	96.45%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.146	275.686	126.115	37.633	3.227	0.000
Total New/Resurfaced Miles 2012	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	698.653
Secondary Open Miles	646.466	Rural Primary Miles	52.187
Secondary Legal Not Open (LNO) Miles	0.902	Rural Open Surfaced Miles	693.781
Secondary Open Surfaced Miles	641.594	Total Open New/Resurfaced Rural Miles 2012	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 2012	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 2012	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 2012	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

FAYETTE

33

COUNTY MILES SUMMARY

Secondary Miles	1,148.767	Rural Open Roads All Systems	1,265.040
Secondary Open Miles	1,145.697	Rural Primary Miles	119.343
Secondary Legal Not Open (LNO) Miles	3.071	Rural Open Surfaced Miles	1,264.828
Secondary Open Surfaced Miles	1,145.485	Total Open New/Resurfaced Rural Miles 2012	0.000
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	31.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.212	909.245	2.466	141.352	92.422	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	357.687
FM Miles Open	357.687
FM Miles LNO	0.000
FM Open Miles Surfaced	357.687
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
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	127.234	0.292	139.602	90.559	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	791.081
AS Miles Open	788.010
AS Miles LNO	3.071
AS Open Miles Surfaced	787.798
AS Open Miles Not Surfaced	0.212
Percentage AS Surfaced	99.59%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.212	782.011	2.174	1.750	1.863	0.000
Total New/Resurfaced Miles 2012	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 2012	5.906
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	712.485	2.460	123.834	50.518	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.269	5.637	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	268.964
FM Miles Open	268.964
FM Miles LNO	0.000
FM Open Miles Surfaced	268.964
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	5.906
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	115.833	44.096	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.269	5.637	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	624.611
AS Miles Open	622.344
AS Miles LNO	2.267
AS Open Miles Surfaced	620.333
AS Open Miles Not Surfaced	2.011
Percentage AS Surfaced	99.32%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.011	603.450	2.460	8.002	6.422	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FRANKLIN
35
COUNTY MILES SUMMARY

Secondary Miles	1,012.173	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	2.304	Rural Open Surfaced Miles	1,069.944
Secondary Open Surfaced Miles	995.246	Total Open New/Resurfaced Rural Miles 2012	19.692
Secondary Open Not Surfaced Miles	14.623	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.33%	Percentage County Miles FM	36.76%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.623	775.915	0.000	173.402	45.929	0.000
Total New/Resurfaced Miles 2012	0.000	1.735	0.000	17.261	0.696	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 2012	17.957
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	163.493	0.000	164.287	44.259	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	17.261	0.696	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	640.134
AS Miles Open	637.830
AS Miles LNO	2.304
AS Open Miles Surfaced	623.207
AS Open Miles Not Surfaced	14.623
Percentage AS Surfaced	97.36%
Total Open New/Resurfaced AS Miles 2012	1.735
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.623	612.422	0.000	9.115	1.670	0.000
Total New/Resurfaced Miles 2012	0.000	1.735	0.000	0.000	0.000	0.000

FREMONT

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COUNTY MILES SUMMARY

Secondary Miles	788.703	Rural Open Roads All Systems	878.603
Secondary Open Miles	784.347	Rural Primary Miles	94.257
Secondary Legal Not Open (LNO) Miles	4.356	Rural Open Surfaced Miles	743.669
Secondary Open Surfaced Miles	649.413	Total Open New/Resurfaced Rural Miles 2012	0.000
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	443.035	102.923	65.976	37.480	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	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 2012	0.000
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 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	500.518
AS Miles Open	496.162
AS Miles LNO	4.356
AS Open Miles Surfaced	361.228
AS Open Miles Not Surfaced	134.934
Percentage AS Surfaced	72.17%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	134.934	351.954	3.061	3.640	2.574	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	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 2012	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 2012	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 2012	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 2012	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

GRUNDY

38

COUNTY MILES SUMMARY

Secondary Miles	832.420	Rural Open Roads All Systems	908.208
Secondary Open Miles	832.128	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 2012	0.000
Secondary Open Not Surfaced Miles	9.300	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.85%	Percentage County Miles FM	34.06%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.300	631.230	1.522	180.129	9.948	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	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 2012	0.000
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 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	548.866
AS Miles Open	548.574
AS Miles LNO	0.292
AS Open Miles Surfaced	539.274
AS Open Miles Not Surfaced	9.300
Percentage AS Surfaced	98.25%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.300	537.423	0.359	0.865	0.627	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

GUTHRIE

39

COUNTY MILES SUMMARY

Secondary Miles	955.505	Rural Open Roads All Systems	1,025.808
Secondary Open Miles	947.483	Rural Primary Miles	78.325
Secondary Legal Not Open (LNO) Miles	8.022	Rural Open Surfaced Miles	959.517
Secondary Open Surfaced Miles	881.192	Total Open New/Resurfaced Rural Miles 2012	0.558
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	735.642	24.611	41.777	79.163	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.558	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	308.375
FM Miles Open	308.375
FM Miles LNO	0.000
FM Open Miles Surfaced	308.375
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.558
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	171.489	23.879	41.350	71.657	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.558	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	647.131
AS Miles Open	639.109
AS Miles LNO	8.022
AS Open Miles Surfaced	572.818
AS Open Miles Not Surfaced	66.291
Percentage AS Surfaced	88.52%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.291	564.153	0.732	0.427	7.506	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

HAMILTON
40
COUNTY MILES SUMMARY

Secondary Miles	933.247	Rural Open Roads All Systems	1,057.201
Secondary Open Miles	932.453	Rural Primary Miles	124.748
Secondary Legal Not Open (LNO) Miles	0.794	Rural Open Surfaced Miles	1,055.460
Secondary Open Surfaced Miles	930.712	Total Open New/Resurfaced Rural Miles 2012	3.801
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	714.813	0.000	183.992	31.907	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.801	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 2012	3.801
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	181.123	31.895	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.801	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	591.086
AS Miles Open	590.292
AS Miles LNO	0.794
AS Open Miles Surfaced	588.551
AS Open Miles Not Surfaced	1.741
Percentage AS Surfaced	99.57%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.741	585.670	0.000	2.869	0.012	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

HANCOCK
41
COUNTY MILES SUMMARY

Secondary Miles	1,016.530	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	5.130	Rural Open Surfaced Miles	1,056.067
Secondary Open Surfaced Miles	1,005.891	Total Open New/Resurfaced Rural Miles 2012	11.365
Secondary Open Not Surfaced Miles	5.510	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.95%	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 2012	0.000	0.000	0.000	11.365	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 2012	11.365
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 2012	0.000	0.000	0.000	11.365	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	699.229
AS Miles Open	694.100
AS Miles LNO	5.130
AS Open Miles Surfaced	688.590
AS Open Miles Not Surfaced	5.510
Percentage AS Surfaced	98.48%
Total Open New/Resurfaced AS Miles 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

HARDIN
42
COUNTY MILES SUMMARY

Secondary Miles	1,006.540	Rural Open Roads All Systems	1,077.813
Secondary Open Miles	1,003.270	Rural Primary Miles	74.544
Secondary Legal Not Open (LNO) Miles	3.270	Rural Open Surfaced Miles	1,073.486
Secondary Open Surfaced Miles	998.943	Total Open New/Resurfaced Rural Miles 2012	0.000
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	777.507	3.848	189.495	28.094	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.455
FM Miles Open	394.455
FM Miles LNO	0.000
FM Open Miles Surfaced	394.455
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
FM in Municipalities Populated Less Than 500	8.860
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	178.764	2.214	185.391	28.087	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	612.085
AS Miles Open	608.815
AS Miles LNO	3.270
AS Open Miles Surfaced	604.488
AS Open Miles Not Surfaced	4.327
Percentage AS Surfaced	98.76%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.327	598.743	1.634	4.104	0.007	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

HARRISON

43

COUNTY MILES SUMMARY

Secondary Miles	1,109.716	Rural Open Roads All Systems	1,197.272
Secondary Open Miles	1,088.159	Rural Primary Miles	109.113
Secondary Legal Not Open (LNO) Miles	21.557	Rural Open Surfaced Miles	1,059.139
Secondary Open Surfaced Miles	950.026	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	138.134	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.61%	Percentage County Miles FM	33.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	138.134	787.757	53.324	72.459	36.486	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	367.499
FM Miles Open	367.499
FM Miles LNO	0.000
FM Open Miles Surfaced	367.253
FM Open Miles Not Surfaced	0.246
Percentage FM Surfaced	99.93%
Total Open New/Resurfaced FM Miles 2012	0.000
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	212.414	47.237	71.175	36.427	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	742.217
AS Miles Open	720.661
AS Miles LNO	21.557
AS Open Miles Surfaced	582.773
AS Open Miles Not Surfaced	137.888
Percentage AS Surfaced	78.52%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	137.888	575.343	6.087	1.284	0.059	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

HENRY
44
COUNTY MILES SUMMARY

Secondary Miles	748.694	Rural Open Roads All Systems	812.380
Secondary Open Miles	745.599	Rural Primary Miles	66.781
Secondary Legal Not Open (LNO) Miles	3.095	Rural Open Surfaced Miles	743.593
Secondary Open Surfaced Miles	676.812	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	68.787	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.40%	Percentage County Miles FM	37.10%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	68.787	542.357	2.885	83.593	47.605	0.372
Total New/Resurfaced Miles 2012	0.000	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	470.905
AS Miles Open	467.810
AS Miles LNO	3.095
AS Open Miles Surfaced	399.023
AS Open Miles Not Surfaced	68.787
Percentage AS Surfaced	84.74%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	68.787	386.208	2.740	4.508	5.195	0.372
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

HOWARD
45
COUNTY MILES SUMMARY

Secondary Miles	755.717	Rural Open Roads All Systems	797.448
Secondary Open Miles	754.499	Rural Primary Miles	42.950
Secondary Legal Not Open (LNO) Miles	1.218	Rural Open Surfaced Miles	795.725
Secondary Open Surfaced Miles	752.776	Total Open New/Resurfaced Rural Miles 2012	15.108
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	625.512	9.170	111.426	6.414	0.000
Total New/Resurfaced Miles 2012	0.000	6.962	0.000	8.146	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 2012	10.151
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 2012	0.000	2.005	0.000	8.146	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	514.962
AS Miles Open	513.744
AS Miles LNO	1.218
AS Open Miles Surfaced	512.021
AS Open Miles Not Surfaced	1.723
Percentage AS Surfaced	99.43%
Total Open New/Resurfaced AS Miles 2012	4.957
AS Open Miles Unknown Surface Type	0.255

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.723	507.110	2.820	1.505	0.331	0.000
Total New/Resurfaced Miles 2012	0.000	4.957	0.000	0.000	0.000	0.000

HUMBOLDT
46
COUNTY MILES SUMMARY

Secondary Miles	721.624	Rural Open Roads All Systems	764.267
Secondary Open Miles	720.847	Rural Primary Miles	43.420
Secondary Legal Not Open (LNO) Miles	0.777	Rural Open Surfaced Miles	763.618
Secondary Open Surfaced Miles	720.198	Total Open New/Resurfaced Rural Miles 2012	0.000
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	516.872	0.248	182.342	20.736	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	210.303
FM Miles Open	210.303
FM Miles LNO	0.000
FM Open Miles Surfaced	210.303
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
FM in Municipalities Populated Less Than 500	10.720
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	169.175	20.736	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	511.322
AS Miles Open	510.545
AS Miles LNO	0.777
AS Open Miles Surfaced	509.895
AS Open Miles Not Surfaced	0.650
Percentage AS Surfaced	99.72%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.650	496.480	0.248	13.167	0.000	0.000
Total New/Resurfaced Miles 2012	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 2012	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 2012	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 2012	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 2012	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

IOWA
48
COUNTY MILES SUMMARY

Secondary Miles	935.457	Rural Open Roads All Systems	1,030.497
Secondary Open Miles	927.366	Rural Primary Miles	103.131
Secondary Legal Not Open (LNO) Miles	8.091	Rural Open Surfaced Miles	959.313
Secondary Open Surfaced Miles	856.182	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	71.185	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.53%	Percentage County Miles FM	37.87%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	71.185	695.946	7.034	65.306	87.896	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.212
FM Miles Open	354.212
FM Miles LNO	0.000
FM Open Miles Surfaced	353.826
FM Open Miles Not Surfaced	0.386
Percentage FM Surfaced	99.89%
Total Open New/Resurfaced FM Miles 2012	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	207.325	5.792	58.949	81.761	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	581.245
AS Miles Open	573.154
AS Miles LNO	8.091
AS Open Miles Surfaced	502.356
AS Open Miles Not Surfaced	70.799
Percentage AS Surfaced	86.43%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	70.799	488.622	1.242	6.357	6.135	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

JACKSON

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COUNTY MILES SUMMARY

Secondary Miles	846.698	Rural Open Roads All Systems	942.464
Secondary Open Miles	840.869	Rural Primary Miles	101.595
Secondary Legal Not Open (LNO) Miles	5.829	Rural Open Surfaced Miles	904.245
Secondary Open Surfaced Miles	802.650	Total Open New/Resurfaced Rural Miles 2012	5.868
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	602.678	6.123	57.777	136.072	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	5.868	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	341.514
FM Miles Open	341.514
FM Miles LNO	0.000
FM Open Miles Surfaced	340.095
FM Open Miles Not Surfaced	1.419
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2012	4.746
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	159.293	1.856	50.062	128.884	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.746	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	505.185
AS Miles Open	499.356
AS Miles LNO	5.829
AS Open Miles Surfaced	462.556
AS Open Miles Not Surfaced	36.800
Percentage AS Surfaced	91.56%
Total Open New/Resurfaced AS Miles 2012	1.122
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.800	443.386	4.267	7.715	7.188	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	1.122	0.000	0.000

JASPER

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COUNTY MILES SUMMARY

Secondary Miles	1,232.235	Rural Open Roads All Systems	1,349.626
Secondary Open Miles	1,223.568	Rural Primary Miles	126.058
Secondary Legal Not Open (LNO) Miles	8.667	Rural Open Surfaced Miles	1,297.939
Secondary Open Surfaced Miles	1,171.881	Total Open New/Resurfaced Rural Miles 2012	4.054
Secondary Open Not Surfaced Miles	51.688	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.10%	Percentage County Miles FM	33.34%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	51.688	926.116	3.069	176.854	65.843	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.054	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	410.864
FM Miles Open	410.864
FM Miles LNO	0.000
FM Open Miles Surfaced	410.864
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	4.054
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	145.777	59.280	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.054	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	821.372
AS Miles Open	812.705
AS Miles LNO	8.667
AS Open Miles Surfaced	761.017
AS Open Miles Not Surfaced	51.688
Percentage AS Surfaced	92.65%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	51.688	720.663	2.715	31.077	6.563	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

JEFFERSON

51

COUNTY MILES SUMMARY

Secondary Miles	761.493	Rural Open Roads All Systems	807.255
Secondary Open Miles	758.976	Rural Primary Miles	48.279
Secondary Legal Not Open (LNO) Miles	2.517	Rural Open Surfaced Miles	710.065
Secondary Open Surfaced Miles	661.787	Total Open New/Resurfaced Rural Miles 2012	0.301
Secondary Open Not Surfaced Miles	97.190	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.91%	Percentage County Miles FM	38.10%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.190	519.557	5.713	78.174	58.343	0.000
Total New/Resurfaced Miles 2012	0.000	0.301	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	290.149
FM Miles Open	290.149
FM Miles LNO	0.000
FM Open Miles Surfaced	290.149
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.301
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	0.000	156.481	3.942	72.306	57.420	0.000
Total New/Resurfaced Miles 2012	0.000	0.301	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	471.345
AS Miles Open	468.828
AS Miles LNO	2.517
AS Open Miles Surfaced	371.638
AS Open Miles Not Surfaced	97.190
Percentage AS Surfaced	78.85%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.190	363.076	1.771	5.868	0.923	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

JOHNSON

52

COUNTY MILES SUMMARY

Secondary Miles	920.444	Rural Open Roads All Systems	1,008.600
Secondary Open Miles	918.662	Rural Primary Miles	89.938
Secondary Legal Not Open (LNO) Miles	1.782	Rural Open Surfaced Miles	967.707
Secondary Open Surfaced Miles	877.769	Total Open New/Resurfaced Rural Miles 2012	1.200
Secondary Open Not Surfaced Miles	40.894	Total Open Rural Miles Unknown Surface Type	0.035
Percentage Surfaced Secondary Roads	95.36%	Percentage County Miles FM	34.47%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	40.894	585.184	122.184	136.775	33.591	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	1.200	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	317.265
FM Miles Open	317.265
FM Miles LNO	0.000
FM Open Miles Surfaced	317.265
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	1.200
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	129.900	29.233	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	1.200	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	603.179
AS Miles Open	601.397
AS Miles LNO	1.782
AS Open Miles Surfaced	560.504
AS Open Miles Not Surfaced	40.894
Percentage AS Surfaced	92.92%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.035

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	40.894	515.325	33.911	6.875	4.358	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

JONES

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COUNTY MILES SUMMARY

Secondary Miles	845.667	Rural Open Roads All Systems	938.085
Secondary Open Miles	841.183	Rural Primary Miles	96.902
Secondary Legal Not Open (LNO) Miles	4.485	Rural Open Surfaced Miles	910.279
Secondary Open Surfaced Miles	813.377	Total Open New/Resurfaced Rural Miles 2012	1.527
Secondary Open Not Surfaced Miles	27.806	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.18%	Percentage County Miles FM	36.79%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	27.806	647.827	2.823	22.822	139.906	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	1.527	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.100
FM Miles Open	311.100
FM Miles LNO	0.000
FM Open Miles Surfaced	309.407
FM Open Miles Not Surfaced	1.693
Percentage FM Surfaced	99.46%
Total Open New/Resurfaced FM Miles 2012	0.000
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	9.745	136.523	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	534.567
AS Miles Open	530.083
AS Miles LNO	4.485
AS Open Miles Surfaced	503.970
AS Open Miles Not Surfaced	26.113
Percentage AS Surfaced	94.28%
Total Open New/Resurfaced AS Miles 2012	1.527
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	26.113	484.688	2.823	13.077	3.383	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	1.527	0.000	0.000

KEOKUK

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COUNTY MILES SUMMARY

Secondary Miles	928.534	Rural Open Roads All Systems	1,034.294
Secondary Open Miles	923.482	Rural Primary Miles	110.812
Secondary Legal Not Open (LNO) Miles	5.052	Rural Open Surfaced Miles	938.002
Secondary Open Surfaced Miles	827.190	Total Open New/Resurfaced Rural Miles 2012	2.008
Secondary Open Not Surfaced Miles	96.292	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.09%	Percentage County Miles FM	35.19%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.292	723.444	0.846	3.275	99.626	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.021	1.987	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 2012	2.008
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	3.254	98.419	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.021	1.987	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	601.800
AS Miles Open	596.749
AS Miles LNO	5.052
AS Open Miles Surfaced	500.457
AS Open Miles Not Surfaced	96.292
Percentage AS Surfaced	83.16%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.292	498.630	0.599	0.021	1.207	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

KOSSUTH
55
COUNTY MILES SUMMARY

Secondary Miles	1,653.286	Rural Open Roads All Systems	1,762.509
Secondary Open Miles	1,651.804	Rural Primary Miles	110.705
Secondary Legal Not Open (LNO) Miles	1.482	Rural Open Surfaced Miles	1,729.642
Secondary Open Surfaced Miles	1,618.937	Total Open New/Resurfaced Rural Miles 2012	48.676
Secondary Open Not Surfaced Miles	32.867	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.92%	Percentage County Miles FM	30.80%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	32.867	1,105.621	0.229	510.039	3.048	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	48.676	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	509.194
FM Miles Open	509.194
FM Miles LNO	0.000
FM Open Miles Surfaced	509.194
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	44.938
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	491.473	1.276	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	44.938	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,144.092
AS Miles Open	1,142.610
AS Miles LNO	1.482
AS Open Miles Surfaced	1,109.744
AS Open Miles Not Surfaced	32.867
Percentage AS Surfaced	97.00%
Total Open New/Resurfaced AS Miles 2012	3.738
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	32.867	1,089.244	0.162	18.566	1.772	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.738	0.000	0.000

LEE

56

COUNTY MILES SUMMARY

Secondary Miles	732.141	Rural Open Roads All Systems	845.140
Secondary Open Miles	729.212	Rural Primary Miles	115.928
Secondary Legal Not Open (LNO) Miles	2.929	Rural Open Surfaced Miles	835.294
Secondary Open Surfaced Miles	719.366	Total Open New/Resurfaced Rural Miles 2012	3.180
Secondary Open Not Surfaced Miles	9.846	Total Open Rural Miles Unknown Surface Type	0.092
Percentage Surfaced Secondary Roads	98.26%	Percentage County Miles FM	39.38%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.846	526.887	26.333	96.946	69.108	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.180	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.307
FM Miles Open	288.307
FM Miles LNO	0.000
FM Open Miles Surfaced	288.307
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	3.180
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	59.710	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.180	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	443.834
AS Miles Open	440.905
AS Miles LNO	2.929
AS Open Miles Surfaced	431.059
AS Open Miles Not Surfaced	9.846
Percentage AS Surfaced	97.12%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.092

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.846	390.957	15.214	15.398	9.398	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

LINN
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COUNTY MILES SUMMARY

Secondary Miles	1,147.361	Rural Open Roads All Systems	1,223.113
Secondary Open Miles	1,139.321	Rural Primary Miles	83.792
Secondary Legal Not Open (LNO) Miles	8.040	Rural Open Surfaced Miles	1,210.280
Secondary Open Surfaced Miles	1,126.488	Total Open New/Resurfaced Rural Miles 2012	28.248
Secondary Open Not Surfaced Miles	12.834	Total Open Rural Miles Unknown Surface Type	0.166
Percentage Surfaced Secondary Roads	98.18%	Percentage County Miles FM	29.80%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	12.834	741.113	109.101	171.918	104.191	0.000
Total New/Resurfaced Miles 2012	0.000	0.256	0.000	6.005	21.987	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	341.889
FM Miles Open	341.889
FM Miles LNO	0.000
FM Open Miles Surfaced	341.889
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	24.955
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	60.869	127.562	93.864	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.681	20.274	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	805.472
AS Miles Open	797.432
AS Miles LNO	8.040
AS Open Miles Surfaced	784.599
AS Open Miles Not Surfaced	12.834
Percentage AS Surfaced	97.41%
Total Open New/Resurfaced AS Miles 2012	3.293
AS Open Miles Unknown Surface Type	0.166

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	12.834	681.519	48.232	44.356	10.327	0.000
Total New/Resurfaced Miles 2012	0.000	0.256	0.000	1.324	1.713	0.000

LOUISA

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COUNTY MILES SUMMARY

Secondary Miles	594.048	Rural Open Roads All Systems	635.855
Secondary Open Miles	591.717	Rural Primary Miles	44.138
Secondary Legal Not Open (LNO) Miles	2.331	Rural Open Surfaced Miles	597.372
Secondary Open Surfaced Miles	553.234	Total Open New/Resurfaced Rural Miles 2012	6.386
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	34.06%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.483	406.757	2.419	39.814	104.244	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	6.386	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	202.346
FM Miles Open	202.346
FM Miles LNO	0.000
FM Open Miles Surfaced	202.346
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	6.386
FM in Municipalities Populated Less Than 500	4.035
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	33.987	99.335	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	6.386	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	391.702
AS Miles Open	389.371
AS Miles LNO	2.331
AS Open Miles Surfaced	350.888
AS Open Miles Not Surfaced	38.483
Percentage AS Surfaced	89.58%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.483	338.652	1.500	5.827	4.909	0.000
Total New/Resurfaced Miles 2012	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 2012	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 2012	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 2012	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 2012	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

LYON
60
COUNTY MILES SUMMARY

Secondary Miles	1,010.459	Rural Open Roads All Systems	1,073.386
Secondary Open Miles	1,008.641	Rural Primary Miles	64.745
Secondary Legal Not Open (LNO) Miles	1.818	Rural Open Surfaced Miles	1,069.773
Secondary Open Surfaced Miles	1,005.028	Total Open New/Resurfaced Rural Miles 2012	16.936
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	32.52%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.614	753.055	0.000	251.810	0.163	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	16.936	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.578
FM Miles Open	328.578
FM Miles LNO	0.000
FM Open Miles Surfaced	328.578
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	16.936
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	239.605	0.163	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	16.936	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	681.882
AS Miles Open	680.064
AS Miles LNO	1.818
AS Open Miles Surfaced	676.450
AS Open Miles Not Surfaced	3.614
Percentage AS Surfaced	99.20%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.614	664.245	0.000	12.205	0.000	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

MADISON
61
COUNTY MILES SUMMARY

Secondary Miles	914.661	Rural Open Roads All Systems	956.290
Secondary Open Miles	906.528	Rural Primary Miles	49.762
Secondary Legal Not Open (LNO) Miles	8.134	Rural Open Surfaced Miles	914.312
Secondary Open Surfaced Miles	864.550	Total Open New/Resurfaced Rural Miles 2012	7.127
Secondary Open Not Surfaced Miles	41.978	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.52%	Percentage County Miles FM	35.68%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.978	744.549	7.523	69.279	43.199	0.000
Total New/Resurfaced Miles 2012	0.000	1.040	0.000	6.087	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.365
FM Miles Open	326.365
FM Miles LNO	0.000
FM Open Miles Surfaced	326.365
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	6.170
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	206.814	7.523	68.960	43.069	0.000
Total New/Resurfaced Miles 2012	0.000	0.083	0.000	6.087	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	588.296
AS Miles Open	580.163
AS Miles LNO	8.134
AS Open Miles Surfaced	538.185
AS Open Miles Not Surfaced	41.978
Percentage AS Surfaced	91.48%
Total Open New/Resurfaced AS Miles 2012	0.957
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.978	537.736	0.000	0.319	0.130	0.000
Total New/Resurfaced Miles 2012	0.000	0.957	0.000	0.000	0.000	0.000

MAHASKA
62
COUNTY MILES SUMMARY

Secondary Miles	989.749	Rural Open Roads All Systems	1,050.658
Secondary Open Miles	970.641	Rural Primary Miles	80.017
Secondary Legal Not Open (LNO) Miles	19.108	Rural Open Surfaced Miles	1,021.166
Secondary Open Surfaced Miles	941.149	Total Open New/Resurfaced Rural Miles 2012	0.000
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	30.49%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.493	813.089	0.051	53.368	74.641	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	301.762
FM Miles Open	301.190
FM Miles LNO	0.572
FM Open Miles Surfaced	301.190
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.81%
Total Open New/Resurfaced FM Miles 2012	0.000
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	203.718	0.000	43.351	54.122	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	687.987
AS Miles Open	669.451
AS Miles LNO	18.536
AS Open Miles Surfaced	639.959
AS Open Miles Not Surfaced	29.493
Percentage AS Surfaced	93.02%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.493	609.372	0.051	10.017	20.519	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

MARION
63
COUNTY MILES SUMMARY

Secondary Miles	867.455	Rural Open Roads All Systems	935.595
Secondary Open Miles	854.712	Rural Primary Miles	80.883
Secondary Legal Not Open (LNO) Miles	12.744	Rural Open Surfaced Miles	899.762
Secondary Open Surfaced Miles	818.879	Total Open New/Resurfaced Rural Miles 2012	4.211
Secondary Open Not Surfaced Miles	35.833	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.40%	Percentage County Miles FM	36.19%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	35.833	652.771	26.851	81.942	57.315	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.211	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	313.937
FM Miles Open	313.937
FM Miles LNO	0.000
FM Open Miles Surfaced	313.937
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	4.211
FM in Municipalities Populated Less Than 500	3.556
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	189.135	7.214	72.239	45.349	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.211	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	553.518
AS Miles Open	540.775
AS Miles LNO	12.744
AS Open Miles Surfaced	504.942
AS Open Miles Not Surfaced	35.833
Percentage AS Surfaced	91.22%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	35.833	463.636	19.637	9.703	11.966	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

MARSHALL

64

COUNTY MILES SUMMARY

Secondary Miles	942.953	Rural Open Roads All Systems	1,020.652
Secondary Open Miles	936.017	Rural Primary Miles	84.635
Secondary Legal Not Open (LNO) Miles	6.936	Rural Open Surfaced Miles	1,000.924
Secondary Open Surfaced Miles	916.289	Total Open New/Resurfaced Rural Miles 2012	0.746
Secondary Open Not Surfaced Miles	19.728	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.17%	Percentage County Miles FM	33.93%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.728	710.504	1.526	184.893	19.366	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.746	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 2012	0.746
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 2012	0.000	0.000	0.000	0.746	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	622.971
AS Miles Open	616.047
AS Miles LNO	6.924
AS Open Miles Surfaced	596.319
AS Open Miles Not Surfaced	19.728
Percentage AS Surfaced	95.72%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.728	580.743	1.278	10.637	3.662	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

MILLS

65

COUNTY MILES SUMMARY

Secondary Miles	680.744	Rural Open Roads All Systems	759.492
Secondary Open Miles	680.357	Rural Primary Miles	79.135
Secondary Legal Not Open (LNO) Miles	0.387	Rural Open Surfaced Miles	689.039
Secondary Open Surfaced Miles	609.904	Total Open New/Resurfaced Rural Miles 2012	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	441.384	82.462	39.347	46.629	0.083
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	249.195
FM Miles Open	249.195
FM Miles LNO	0.000
FM Open Miles Surfaced	249.195
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	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	75.401	35.256	43.208	0.083
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	431.550
AS Miles Open	431.163
AS Miles LNO	0.387
AS Open Miles Surfaced	360.709
AS Open Miles Not Surfaced	70.454
Percentage AS Surfaced	83.58%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	70.454	346.137	7.061	4.091	3.421	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

MITCHELL
66
COUNTY MILES SUMMARY

Secondary Miles	791.222	Rural Open Roads All Systems	837.932
Secondary Open Miles	787.537	Rural Primary Miles	50.395
Secondary Legal Not Open (LNO) Miles	3.685	Rural Open Surfaced Miles	833.668
Secondary Open Surfaced Miles	783.273	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	4.264	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.00%	Percentage County Miles FM	31.18%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.264	578.347	1.536	103.365	100.026	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.729
FM Miles Open	246.420
FM Miles LNO	0.309
FM Open Miles Surfaced	246.420
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.87%
Total Open New/Resurfaced FM Miles 2012	0.000
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	61.547	0.000	91.619	93.255	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	544.493
AS Miles Open	541.117
AS Miles LNO	3.376
AS Open Miles Surfaced	536.853
AS Open Miles Not Surfaced	4.264
Percentage AS Surfaced	98.60%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.264	516.800	1.536	11.746	6.771	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

MONONA
67
COUNTY MILES SUMMARY

Secondary Miles	1,067.906	Rural Open Roads All Systems	1,166.806
Secondary Open Miles	1,059.316	Rural Primary Miles	107.490
Secondary Legal Not Open (LNO) Miles	8.591	Rural Open Surfaced Miles	1,074.189
Secondary Open Surfaced Miles	966.699	Total Open New/Resurfaced Rural Miles 2012	6.601
Secondary Open Not Surfaced Miles	92.617	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.52%	Percentage County Miles FM	33.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	92.617	770.686	1.613	111.870	82.530	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	6.601	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.055
FM Miles Open	354.055
FM Miles LNO	0.000
FM Open Miles Surfaced	354.055
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	6.601
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	161.148	0.581	110.486	81.840	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	6.601	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

MONROE
68
COUNTY MILES SUMMARY

Secondary Miles	613.548	Rural Open Roads All Systems	647.241
Secondary Open Miles	594.573	Rural Primary Miles	52.668
Secondary Legal Not Open (LNO) Miles	18.975	Rural Open Surfaced Miles	604.975
Secondary Open Surfaced Miles	552.307	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	42.267	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.02%	Percentage County Miles FM	44.57%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.267	492.102	0.312	8.090	51.803	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.448
FM Miles Open	273.448
FM Miles LNO	0.000
FM Open Miles Surfaced	273.448
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	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	225.133	0.000	6.991	41.324	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	340.101
AS Miles Open	321.126
AS Miles LNO	18.975
AS Open Miles Surfaced	278.859
AS Open Miles Not Surfaced	42.267
Percentage AS Surfaced	81.99%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.267	266.969	0.312	1.099	10.479	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

MONTGOMERY
69
COUNTY MILES SUMMARY

Secondary Miles	718.912	Rural Open Roads All Systems	777.298
Secondary Open Miles	715.791	Rural Primary Miles	61.507
Secondary Legal Not Open (LNO) Miles	3.121	Rural Open Surfaced Miles	676.303
Secondary Open Surfaced Miles	614.796	Total Open New/Resurfaced Rural Miles 2012	0.151
Secondary Open Not Surfaced Miles	100.995	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.52%	Percentage County Miles FM	31.39%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	100.995	506.394	1.978	66.278	40.147	0.000
Total New/Resurfaced Miles 2012	0.000	0.151	0.000	0.000	0.000	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 2012	0.000
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 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	493.237
AS Miles Open	490.116
AS Miles LNO	3.121
AS Open Miles Surfaced	389.121
AS Open Miles Not Surfaced	100.995
Percentage AS Surfaced	78.89%
Total Open New/Resurfaced AS Miles 2012	0.151
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	100.995	385.102	0.132	2.851	1.036	0.000
Total New/Resurfaced Miles 2012	0.000	0.151	0.000	0.000	0.000	0.000

MUSCATINE
70
COUNTY MILES SUMMARY

Secondary Miles	608.414	Rural Open Roads All Systems	694.091
Secondary Open Miles	607.348	Rural Primary Miles	86.743
Secondary Legal Not Open (LNO) Miles	1.066	Rural Open Surfaced Miles	677.065
Secondary Open Surfaced Miles	590.322	Total Open New/Resurfaced Rural Miles 2012	8.228
Secondary Open Not Surfaced Miles	17.027	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.03%	Percentage County Miles FM	36.64%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.027	408.470	47.340	81.263	53.249	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.266	7.962	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 2012	8.228
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	68.286	51.951	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.266	7.962	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	385.475
AS Miles Open	384.484
AS Miles LNO	0.991
AS Open Miles Surfaced	367.457
AS Open Miles Not Surfaced	17.027
Percentage AS Surfaced	95.33%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.027	330.052	23.130	12.977	1.298	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

O'BRIEN

71

COUNTY MILES SUMMARY

Secondary Miles	1,022.135	Rural Open Roads All Systems	1,095.471
Secondary Open Miles	1,013.699	Rural Primary Miles	81.772
Secondary Legal Not Open (LNO) Miles	8.436	Rural Open Surfaced Miles	1,042.409
Secondary Open Surfaced Miles	960.637	Total Open New/Resurfaced Rural Miles 2012	4.909
Secondary Open Not Surfaced Miles	53.062	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.98%	Percentage County Miles FM	31.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	53.062	737.477	0.503	197.695	24.962	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.909	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.422
FM Miles Open	318.422
FM Miles LNO	0.000
FM Open Miles Surfaced	318.422
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	4.909
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	0.503	193.827	23.559	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.909	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	703.713
AS Miles Open	695.277
AS Miles LNO	8.436
AS Open Miles Surfaced	642.215
AS Open Miles Not Surfaced	53.062
Percentage AS Surfaced	91.26%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	53.062	636.944	0.000	3.868	1.403	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

OSCEOLA

72

COUNTY MILES SUMMARY

Secondary Miles	732.929	Rural Open Roads All Systems	794.758
Secondary Open Miles	731.316	Rural Primary Miles	63.442
Secondary Legal Not Open (LNO) Miles	1.613	Rural Open Surfaced Miles	750.342
Secondary Open Surfaced Miles	686.900	Total Open New/Resurfaced Rural Miles 2012	12.157
Secondary Open Not Surfaced Miles	44.417	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.72%	Percentage County Miles FM	33.52%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	44.417	481.159	0.000	199.024	6.717	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	12.157	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 2012	12.157
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 2012	0.000	0.000	0.000	12.157	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	487.276
AS Miles Open	485.663
AS Miles LNO	1.613
AS Open Miles Surfaced	441.246
AS Open Miles Not Surfaced	44.417
Percentage AS Surfaced	90.55%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	44.417	424.586	0.000	14.192	2.468	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

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

Secondary Miles	926.211	Rural Open Roads All Systems	980.247
Secondary Open Miles	918.872	Rural Primary Miles	61.376
Secondary Legal Not Open (LNO) Miles	7.340	Rural Open Surfaced Miles	830.796
Secondary Open Surfaced Miles	769.420	Total Open New/Resurfaced Rural Miles 2012	0.000
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	575.503	78.212	65.941	49.765	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.770
FM Miles Open	326.770
FM Miles LNO	0.000
FM Open Miles Surfaced	326.770
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
FM in Municipalities Populated Less Than 500	6.315
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	138.280	75.871	63.988	48.631	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	599.442
AS Miles Open	592.102
AS Miles LNO	7.340
AS Open Miles Surfaced	442.651
AS Open Miles Not Surfaced	149.452
Percentage AS Surfaced	73.84%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	149.452	437.223	2.341	1.953	1.134	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

PALO ALTO
74
COUNTY MILES SUMMARY

Secondary Miles	951.513	Rural Open Roads All Systems	998.936
Secondary Open Miles	948.084	Rural Primary Miles	50.852
Secondary Legal Not Open (LNO) Miles	3.429	Rural Open Surfaced Miles	998.443
Secondary Open Surfaced Miles	947.591	Total Open New/Resurfaced Rural Miles 2012	7.317
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	32.72%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	770.953	1.166	28.494	146.979	0.000
Total New/Resurfaced Miles 2012	0.000	0.963	0.000	6.354	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 2012	6.952
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	144.292	0.256	26.728	140.097	0.000
Total New/Resurfaced Miles 2012	0.000	0.598	0.000	6.354	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	640.141
AS Miles Open	636.712
AS Miles LNO	3.429
AS Open Miles Surfaced	636.219
AS Open Miles Not Surfaced	0.493
Percentage AS Surfaced	99.39%
Total Open New/Resurfaced AS Miles 2012	0.365
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	626.661	0.910	1.766	6.882	0.000
Total New/Resurfaced Miles 2012	0.000	0.365	0.000	0.000	0.000	0.000

PLYMOUTH
75
COUNTY MILES SUMMARY

Secondary Miles	1,424.250	Rural Open Roads All Systems	1,535.673
Secondary Open Miles	1,420.762	Rural Primary Miles	114.911
Secondary Legal Not Open (LNO) Miles	3.488	Rural Open Surfaced Miles	1,494.000
Secondary Open Surfaced Miles	1,379.089	Total Open New/Resurfaced Rural Miles 2012	4.918
Secondary Open Not Surfaced Miles	41.674	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.83%	Percentage County Miles FM	25.58%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.674	1,014.624	0.853	243.652	119.960	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	4.918	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.359
FM Miles Open	364.359
FM Miles LNO	0.000
FM Open Miles Surfaced	364.359
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	4.918
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	21.624	0.000	228.186	114.549	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	4.918	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,059.891
AS Miles Open	1,056.403
AS Miles LNO	3.488
AS Open Miles Surfaced	1,014.730
AS Open Miles Not Surfaced	41.674
Percentage AS Surfaced	95.74%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.674	993.000	0.853	15.466	5.411	0.000
Total New/Resurfaced Miles 2012	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 2012	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 2012	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 2012	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 2012	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

POLK

77

COUNTY MILES SUMMARY

Secondary Miles	730.455	Rural Open Roads All Systems	826.623
Secondary Open Miles	725.152	Rural Primary Miles	101.472
Secondary Legal Not Open (LNO) Miles	5.303	Rural Open Surfaced Miles	825.242
Secondary Open Surfaced Miles	723.770	Total Open New/Resurfaced Rural Miles 2012	20.915
Secondary Open Not Surfaced Miles	1.382	Total Open Rural Miles Unknown Surface Type	0.376
Percentage Surfaced Secondary Roads	99.08%	Percentage County Miles FM	44.48%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	166.669	26.823	498.559	31.292	0.053
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	20.915	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	324.923
FM Miles Open	324.923
FM Miles LNO	0.000
FM Open Miles Surfaced	324.923
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	16.310
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	3.317	296.201	3.169	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	16.310	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	405.532
AS Miles Open	400.229
AS Miles LNO	5.303
AS Open Miles Surfaced	398.847
AS Open Miles Not Surfaced	1.382
Percentage AS Surfaced	98.35%
Total Open New/Resurfaced AS Miles 2012	4.605
AS Open Miles Unknown Surface Type	0.376

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	144.433	23.506	202.358	28.123	0.053
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.605	0.000	0.000

POTTAWATTAMIE

78

COUNTY MILES SUMMARY

Secondary Miles	1,486.447	Rural Open Roads All Systems	1,659.432
Secondary Open Miles	1,471.155	Rural Primary Miles	188.277
Secondary Legal Not Open (LNO) Miles	15.292	Rural Open Surfaced Miles	1,578.907
Secondary Open Surfaced Miles	1,390.630	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	80.525	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.55%	Percentage County Miles FM	39.83%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.525	1,113.936	56.879	129.800	90.016	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	592.026
FM Miles Open	592.026
FM Miles LNO	0.000
FM Open Miles Surfaced	592.026
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
FM in Municipalities Populated Less Than 500	1.346
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	366.810	28.158	124.100	72.959	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	894.421
AS Miles Open	879.129
AS Miles LNO	15.292
AS Open Miles Surfaced	798.604
AS Open Miles Not Surfaced	80.525
Percentage AS Surfaced	89.29%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.525	747.126	28.721	5.700	17.057	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

POWESHIEK

79

COUNTY MILES SUMMARY

Secondary Miles	976.864	Rural Open Roads All Systems	1,092.183
Secondary Open Miles	972.207	Rural Primary Miles	119.976
Secondary Legal Not Open (LNO) Miles	4.658	Rural Open Surfaced Miles	973.189
Secondary Open Surfaced Miles	853.213	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	118.994	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.34%	Percentage County Miles FM	33.80%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	118.994	736.034	12.610	32.153	72.417	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.158
FM Miles Open	330.158
FM Miles LNO	0.000
FM Open Miles Surfaced	328.776
FM Open Miles Not Surfaced	1.382
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2012	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	221.731	5.753	31.168	70.125	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	646.706
AS Miles Open	642.049
AS Miles LNO	4.658
AS Open Miles Surfaced	524.437
AS Open Miles Not Surfaced	117.612
Percentage AS Surfaced	81.09%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	117.612	514.303	6.857	0.985	2.292	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

RINGGOLD

80

COUNTY MILES SUMMARY

Secondary Miles	895.800	Rural Open Roads All Systems	933.516
Secondary Open Miles	877.786	Rural Primary Miles	55.730
Secondary Legal Not Open (LNO) Miles	18.014	Rural Open Surfaced Miles	733.566
Secondary Open Surfaced Miles	677.836	Total Open New/Resurfaced Rural Miles 2012	10.293
Secondary Open Not Surfaced Miles	199.950	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	75.67%	Percentage County Miles FM	32.22%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	199.950	524.372	68.680	51.273	33.512	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	10.293	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.626
FM Miles Open	288.626
FM Miles LNO	0.000
FM Open Miles Surfaced	288.626
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	10.293
FM in Municipalities Populated Less Than 500	7.647
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	149.210	54.632	51.273	33.512	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	10.293	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	607.174
AS Miles Open	589.161
AS Miles LNO	18.014
AS Open Miles Surfaced	389.211
AS Open Miles Not Surfaced	199.950
Percentage AS Surfaced	64.10%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	199.950	375.163	14.048	0.000	0.000	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

SAC
81
COUNTY MILES SUMMARY

Secondary Miles	1,030.027	Rural Open Roads All Systems	1,125.310
Secondary Open Miles	1,028.276	Rural Primary Miles	97.034
Secondary Legal Not Open (LNO) Miles	1.751	Rural Open Surfaced Miles	1,103.158
Secondary Open Surfaced Miles	1,006.125	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	22.152	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.68%	Percentage County Miles FM	32.77%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.152	799.440	0.995	111.650	94.040	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	337.583
FM Miles Open	337.583
FM Miles LNO	0.000
FM Open Miles Surfaced	337.583
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	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	134.566	0.499	111.088	91.430	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	692.444
AS Miles Open	690.693
AS Miles LNO	1.751
AS Open Miles Surfaced	668.542
AS Open Miles Not Surfaced	22.152
Percentage AS Surfaced	96.55%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.152	664.874	0.496	0.562	2.610	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

SCOTT

82

COUNTY MILES SUMMARY

Secondary Miles	563.463	Rural Open Roads All Systems	614.634
Secondary Open Miles	562.438	Rural Primary Miles	52.196
Secondary Legal Not Open (LNO) Miles	1.025	Rural Open Surfaced Miles	603.183
Secondary Open Surfaced Miles	550.987	Total Open New/Resurfaced Rural Miles 2012	7.858
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	36.49%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	11.451	328.819	7.413	184.663	30.093	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	7.858	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 2012	6.007
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 2012	0.000	0.000	0.000	6.007	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	357.878
AS Miles Open	356.853
AS Miles LNO	1.025
AS Open Miles Surfaced	346.256
AS Open Miles Not Surfaced	10.597
Percentage AS Surfaced	96.75%
Total Open New/Resurfaced AS Miles 2012	1.851
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.597	281.166	6.705	50.352	8.033	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	1.851	0.000	0.000

SHELBY

83

COUNTY MILES SUMMARY

Secondary Miles	960.954	Rural Open Roads All Systems	1,024.902
Secondary Open Miles	948.429	Rural Primary Miles	76.473
Secondary Legal Not Open (LNO) Miles	12.526	Rural Open Surfaced Miles	889.318
Secondary Open Surfaced Miles	812.845	Total Open New/Resurfaced Rural Miles 2012	12.304
Secondary Open Not Surfaced Miles	135.584	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.59%	Percentage County Miles FM	30.98%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.584	676.866	18.637	97.013	20.329	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	8.359	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.733
FM Miles Open	297.733
FM Miles LNO	0.000
FM Open Miles Surfaced	297.297
FM Open Miles Not Surfaced	0.436
Percentage FM Surfaced	99.85%
Total Open New/Resurfaced FM Miles 2012	10.960
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	0.436	164.217	17.293	95.666	20.122	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	8.359	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	663.222
AS Miles Open	650.696
AS Miles LNO	12.526
AS Open Miles Surfaced	515.548
AS Open Miles Not Surfaced	135.149
Percentage AS Surfaced	77.73%
Total Open New/Resurfaced AS Miles 2012	1.344
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.149	512.650	1.344	1.347	0.207	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

SIOUX

84

COUNTY MILES SUMMARY

Secondary Miles	1,358.772	Rural Open Roads All Systems	1,460.233
Secondary Open Miles	1,350.551	Rural Primary Miles	109.682
Secondary Legal Not Open (LNO) Miles	8.221	Rural Open Surfaced Miles	1,412.878
Secondary Open Surfaced Miles	1,303.196	Total Open New/Resurfaced Rural Miles 2012	21.934
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	31.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	47.355	1,017.621	0.093	236.575	48.907	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	13.914	8.020	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	422.833
FM Miles Open	422.833
FM Miles LNO	0.000
FM Open Miles Surfaced	421.919
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.78%
Total Open New/Resurfaced FM Miles 2012	21.934
FM in Municipalities Populated Less Than 500	1.451
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.914	151.977	0.000	227.441	42.501	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	13.914	8.020	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	935.939
AS Miles Open	927.718
AS Miles LNO	8.221
AS Open Miles Surfaced	881.277
AS Open Miles Not Surfaced	46.441
Percentage AS Surfaced	94.16%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.441	865.644	0.093	9.134	6.406	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

STORY

85

COUNTY MILES SUMMARY

Secondary Miles	932.977	Rural Open Roads All Systems	1,039.082
Secondary Open Miles	932.167	Rural Primary Miles	106.915
Secondary Legal Not Open (LNO) Miles	0.810	Rural Open Surfaced Miles	1,014.459
Secondary Open Surfaced Miles	907.544	Total Open New/Resurfaced Rural Miles 2012	3.531
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	38.82%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.623	705.799	5.460	161.118	35.167	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.531	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	362.185
FM Miles Open	362.185
FM Miles LNO	0.000
FM Open Miles Surfaced	362.185
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	2.809
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	152.743	32.776	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	2.809	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 2012	0.722
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.623	532.430	2.164	8.375	2.391	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.722	0.000	0.000

TAMA
86
COUNTY MILES SUMMARY

Secondary Miles	1,161.198	Rural Open Roads All Systems	1,247.490
Secondary Open Miles	1,152.598	Rural Primary Miles	94.893
Secondary Legal Not Open (LNO) Miles	8.600	Rural Open Surfaced Miles	1,173.428
Secondary Open Surfaced Miles	1,078.536	Total Open New/Resurfaced Rural Miles 2012	3.882
Secondary Open Not Surfaced Miles	74.062	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.88%	Percentage County Miles FM	31.58%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	74.062	891.426	4.429	165.889	15.904	0.888
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.882	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.735
FM Miles Open	366.735
FM Miles LNO	0.000
FM Open Miles Surfaced	365.802
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.75%
Total Open New/Resurfaced FM Miles 2012	3.882
FM in Municipalities Populated Less Than 500	7.682
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.933	190.354	3.714	158.530	13.204	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	3.882	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	794.463
AS Miles Open	785.863
AS Miles LNO	8.600
AS Open Miles Surfaced	712.734
AS Open Miles Not Surfaced	73.129
Percentage AS Surfaced	89.71%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	73.129	701.072	0.715	7.359	2.700	0.888
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

TAYLOR
87
COUNTY MILES SUMMARY

Secondary Miles	928.423	Rural Open Roads All Systems	970.370
Secondary Open Miles	915.222	Rural Primary Miles	55.149
Secondary Legal Not Open (LNO) Miles	13.201	Rural Open Surfaced Miles	778.052
Secondary Open Surfaced Miles	722.904	Total Open New/Resurfaced Rural Miles 2012	35.835
Secondary Open Not Surfaced Miles	192.318	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	77.86%	Percentage County Miles FM	35.59%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	192.318	612.165	1.577	99.423	9.740	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	35.835	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.413
FM Miles Open	330.413
FM Miles LNO	0.000
FM Open Miles Surfaced	327.403
FM Open Miles Not Surfaced	3.010
Percentage FM Surfaced	99.09%
Total Open New/Resurfaced FM Miles 2012	35.835
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	98.974	7.216	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	35.835	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	598.010
AS Miles Open	584.809
AS Miles LNO	13.201
AS Open Miles Surfaced	395.501
AS Open Miles Not Surfaced	189.308
Percentage AS Surfaced	66.14%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	189.308	392.196	0.332	0.449	2.524	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

UNION
88
COUNTY MILES SUMMARY

Secondary Miles	704.292	Rural Open Roads All Systems	751.810
Secondary Open Miles	700.800	Rural Primary Miles	51.010
Secondary Legal Not Open (LNO) Miles	3.493	Rural Open Surfaced Miles	654.913
Secondary Open Surfaced Miles	603.903	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	96.897	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.75%	Percentage County Miles FM	35.94%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.897	503.884	21.436	40.029	38.554	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	253.124
FM Miles Open	253.124
FM Miles LNO	0.000
FM Open Miles Surfaced	253.124
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
FM in Municipalities Populated Less Than 500	3.742
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	167.412	16.566	36.048	33.098	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	451.168
AS Miles Open	447.676
AS Miles LNO	3.493
AS Open Miles Surfaced	350.779
AS Open Miles Not Surfaced	96.897
Percentage AS Surfaced	77.75%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.897	336.472	4.870	3.981	5.456	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

VAN BUREN
89
COUNTY MILES SUMMARY

Secondary Miles	748.228	Rural Open Roads All Systems	805.611
Secondary Open Miles	737.670	Rural Primary Miles	67.941
Secondary Legal Not Open (LNO) Miles	10.558	Rural Open Surfaced Miles	759.318
Secondary Open Surfaced Miles	691.377	Total Open New/Resurfaced Rural Miles 2012	2.692
Secondary Open Not Surfaced Miles	46.293	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.40%	Percentage County Miles FM	36.04%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.293	590.821	3.474	85.226	11.857	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	2.692	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	269.656
FM Miles Open	269.656
FM Miles LNO	0.000
FM Open Miles Surfaced	269.656
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	2.692
FM in Municipalities Populated Less Than 500	8.155
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	173.279	3.141	83.281	9.956	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	2.692	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	478.572
AS Miles Open	468.014
AS Miles LNO	10.558
AS Open Miles Surfaced	421.721
AS Open Miles Not Surfaced	46.293
Percentage AS Surfaced	88.12%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.293	417.542	0.333	1.945	1.901	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

WAPELLO

90

COUNTY MILES SUMMARY

Secondary Miles	710.341	Rural Open Roads All Systems	772.017
Secondary Open Miles	702.539	Rural Primary Miles	69.478
Secondary Legal Not Open (LNO) Miles	7.802	Rural Open Surfaced Miles	735.773
Secondary Open Surfaced Miles	666.295	Total Open New/Resurfaced Rural Miles 2012	2.815
Secondary Open Not Surfaced Miles	36.245	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.80%	Percentage County Miles FM	38.49%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.245	520.813	7.688	108.829	28.965	0.000
Total New/Resurfaced Miles 2012	0.000	1.204	0.000	1.611	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.436
FM Miles Open	273.436
FM Miles LNO	0.000
FM Open Miles Surfaced	273.436
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	1.204
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	149.595	6.801	94.049	22.991	0.000
Total New/Resurfaced Miles 2012	0.000	1.204	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	436.905
AS Miles Open	429.103
AS Miles LNO	7.802
AS Open Miles Surfaced	392.859
AS Open Miles Not Surfaced	36.245
Percentage AS Surfaced	89.92%
Total Open New/Resurfaced AS Miles 2012	1.611
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.245	371.218	0.887	14.780	5.974	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	1.611	0.000	0.000

WARREN
91
COUNTY MILES SUMMARY

Secondary Miles	871.428	Rural Open Roads All Systems	964.351
Secondary Open Miles	863.939	Rural Primary Miles	100.412
Secondary Legal Not Open (LNO) Miles	7.489	Rural Open Surfaced Miles	896.638
Secondary Open Surfaced Miles	796.226	Total Open New/Resurfaced Rural Miles 2012	5.884
Secondary Open Not Surfaced Miles	67.714	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.37%	Percentage County Miles FM	36.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.714	629.002	0.892	17.774	148.558	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.731	5.153	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	314.757
FM Miles Open	314.757
FM Miles LNO	0.000
FM Open Miles Surfaced	314.757
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	5.153
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	161.719	0.892	13.886	138.260	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	5.153	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	556.671
AS Miles Open	549.182
AS Miles LNO	7.489
AS Open Miles Surfaced	481.469
AS Open Miles Not Surfaced	67.714
Percentage AS Surfaced	86.49%
Total Open New/Resurfaced AS Miles 2012	0.731
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.714	467.283	0.000	3.888	10.298	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.731	0.000	0.000

WASHINGTON
92
COUNTY MILES SUMMARY

Secondary Miles	923.705	Rural Open Roads All Systems	1,006.097
Secondary Open Miles	908.145	Rural Primary Miles	97.953
Secondary Legal Not Open (LNO) Miles	15.560	Rural Open Surfaced Miles	918.230
Secondary Open Surfaced Miles	820.278	Total Open New/Resurfaced Rural Miles 2012	4.580
Secondary Open Not Surfaced Miles	87.867	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.80%	Percentage County Miles FM	39.41%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	87.867	652.532	1.161	12.955	153.630	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.580	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.072
FM Miles Open	364.072
FM Miles LNO	0.000
FM Open Miles Surfaced	364.072
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	4.580
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	203.142	0.259	12.381	148.291	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.580	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	559.633
AS Miles Open	544.073
AS Miles LNO	15.560
AS Open Miles Surfaced	456.206
AS Open Miles Not Surfaced	87.867
Percentage AS Surfaced	81.52%
Total Open New/Resurfaced AS Miles 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	87.867	449.391	0.902	0.574	5.339	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	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 2012	3.110
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 2012	0.000	0.000	0.000	0.000	3.110	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 2012	3.110
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 2012	0.000	0.000	0.000	0.000	3.110	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 2012	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 2012	0.000	0.000	0.000	0.000	0.000	0.000

WEBSTER
94
COUNTY MILES SUMMARY

Secondary Miles	1,186.311	Rural Open Roads All Systems	1,277.838
Secondary Open Miles	1,181.931	Rural Primary Miles	95.907
Secondary Legal Not Open (LNO) Miles	4.380	Rural Open Surfaced Miles	1,274.894
Secondary Open Surfaced Miles	1,178.987	Total Open New/Resurfaced Rural Miles 2012	8.301
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	34.48%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.944	868.627	7.954	282.014	20.392	0.000
Total New/Resurfaced Miles 2012	0.000	0.487	0.000	7.814	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 2012	7.814
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	261.438	18.445	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	7.814	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	777.309
AS Miles Open	772.929
AS Miles LNO	4.380
AS Open Miles Surfaced	769.985
AS Open Miles Not Surfaced	2.944
Percentage AS Surfaced	99.06%
Total Open New/Resurfaced AS Miles 2012	0.487
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.944	739.556	7.906	20.576	1.947	0.000
Total New/Resurfaced Miles 2012	0.000	0.487	0.000	0.000	0.000	0.000

WINNEBAGO

95

COUNTY MILES SUMMARY

Secondary Miles	719.363	Rural Open Roads All Systems	754.564
Secondary Open Miles	714.297	Rural Primary Miles	40.267
Secondary Legal Not Open (LNO) Miles	5.066	Rural Open Surfaced Miles	753.233
Secondary Open Surfaced Miles	712.966	Total Open New/Resurfaced Rural Miles 2012	0.000
Secondary Open Not Surfaced Miles	1.331	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.11%	Percentage County Miles FM	28.27%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.331	564.362	0.055	141.849	6.700	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	203.350
FM Miles Open	203.350
FM Miles LNO	0.000
FM Open Miles Surfaced	203.350
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	0.000
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	140.320	5.251	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	516.013
AS Miles Open	510.947
AS Miles LNO	5.066
AS Open Miles Surfaced	509.616
AS Open Miles Not Surfaced	1.331
Percentage AS Surfaced	98.76%
Total Open New/Resurfaced AS Miles 2012	0.000
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 2012	0.000	0.000	0.000	0.000	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 2012	4.617
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	804.146	16.118	149.253	76.424	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	4.617	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 2012	4.617
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 2012	0.000	0.000	0.000	4.617	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 2012	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.984	677.164	7.702	5.387	2.734	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	0.000

WOODBURY
97
COUNTY MILES SUMMARY

Secondary Miles	1,357.343	Rural Open Roads All Systems	1,449.857
Secondary Open Miles	1,344.010	Rural Primary Miles	105.848
Secondary Legal Not Open (LNO) Miles	13.334	Rural Open Surfaced Miles	1,383.882
Secondary Open Surfaced Miles	1,278.034	Total Open New/Resurfaced Rural Miles 2012	10.290
Secondary Open Not Surfaced Miles	65.976	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.16%	Percentage County Miles FM	29.27%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.976	937.206	0.718	252.885	90.147	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	10.290	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	397.240
FM Miles Open	397.240
FM Miles LNO	0.000
FM Open Miles Surfaced	397.240
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2012	10.181
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	242.247	76.518	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	10.181	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	960.104
AS Miles Open	946.770
AS Miles LNO	13.334
AS Open Miles Surfaced	880.795
AS Open Miles Not Surfaced	65.976
Percentage AS Surfaced	91.74%
Total Open New/Resurfaced AS Miles 2012	0.109
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.976	855.810	0.718	10.638	13.629	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.109	0.000	0.000

WORTH
98
COUNTY MILES SUMMARY

Secondary Miles	700.152	Rural Open Roads All Systems	751.189
Secondary Open Miles	693.361	Rural Primary Miles	57.828
Secondary Legal Not Open (LNO) Miles	6.792	Rural Open Surfaced Miles	749.140
Secondary Open Surfaced Miles	691.312	Total Open New/Resurfaced Rural Miles 2012	0.000
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	130.576	84.000	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	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 2012	0.000
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	114.045	64.914	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	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 2012	0.000
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	16.531	19.086	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.000	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 2012	0.961
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	792.666	0.546	137.447	31.586	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.610	0.351	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 2012	0.610
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	64.886	0.000	135.447	30.190	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.610	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 2012	0.351
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	2.000	1.396	0.000
Total New/Resurfaced Miles 2012	0.000	0.000	0.000	0.000	0.351	0.000