

IOWA
MILES OF
RURAL SECONDARY ROADS
AS OF
JANUARY 1, 2014

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Introduction

A PDF version of this report is also available at
<http://www.iowadot.gov/maps/secmiles/secbook.html>

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 January 1, 2014.

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, 2014									
Total Farm-to-Market	1.962	15.262	17.224	13,328.321	827.419	16,346.514	30,503.164	30,520.388 ^a	30,518.426 ^a
Total Non-Farm-to-Market	572.790	4,456.232	5,029.022	52,944.733	500.946	1,400.457	54,849.313	59,878.335 ^b	59,305.545 ^b
Total for State	574.752	4,471.494	5,046.246	66,273.054	1,328.365	17,746.971	85,352.477	90,541.736	89,966.984
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	30,483.227 ^a	30,502.467 ^a	30,500.505 ^a
Total Non-Farm-to-Market	578.705	4,479.420	5,058.125	52,960.534	512.583	1,386.200	54,862.024 ^b	59,920.149 ^b	59,341.444 ^b
Total for State	580.667	4,496.698	5,077.365	66,305.738	1,399.170	17,637.490	85,345.251	90,422.616	89,841.949
Jan. 1, 2011									
Total Farm-to-Market	3.685	49.445	53.130	13,351.708	922.927	16,184.631	30,459.266	30,512.396	30,508.711
Total Non-Farm-to-Market	574.717	4,569.149	5,143.866	52,968.468	523.262	1,391.295	54,883.025	60,026.891	59,452.174
Total for State	578.402	4,618.594	5,196.996	66,320.176	1,446.189	17,575.926	85,342.291	90,539.287	89,960.885
Jan. 1, 2010									
Total Farm-to-Market	3.143	49.445	52.588	13,332.419	941.872	16,161.474	30,435.771	30,488.359	30,485.216
Total Non-Farm-to-Market	545.243	4,569.149	5,114.392	52,993.489	543.275	1,353.567	54,890.331	60,004.723	59,459.480
Total for State	548.386	4,618.594	5,166.980	66,325.908	1,485.147	17,515.045	85,326.102	90,493.082	89,944.696

^a 0.725 miles for Unknown Surface Types for the Farm-to-Market Road System is accounted for in these values

^b 1.864 miles for Unknown Surface Types for the Area Service Road System is accounted for in these values

Statistical Summary

On January 1, 2014, the condition of the Secondary Road System was as follows:

	Farm-to-Market System	Area Service System
Miles of Earth-Surfaced Roads	15.262	4,456.232
Miles of Gravel-Surfaced Roads	13,328.321	52,944.733
Miles of Bituminous-Surfaced Roads	827.419	500.946
Miles of Asphalt-Surfaced Roads	10,926.400	956.820
Miles of PCC-Surfaced Roads	5,420.114	443.637
Miles of Combination-Surfaced Roads	0.185	1.313
Total Miles of Open Road	30,518.426 ^a	59,305.545 ^b
Legal Not Open Roads	1.962	572.790
Total Miles in System	30,520.388 ^a	59,878.335 ^b

^a 0.725 miles for Unknown Surface Types for the Farm-to-Market Road System is accounted for in these values

^b 1.864 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, 2014	2.447	15.464
Jan. 1, 2013	0.00	15.988
Jan. 1, 2012	16.154	68.711
Jan. 1, 2011	0.00	6.249
Jan. 1, 2010	0.00	4.755

STATE RURAL MILES SUMMARY

Secondary Miles	90,398.723	Rural Roads All Systems	98,264.200
Secondary Open Miles	89,823.971	Rural Primary Miles	7,865.477
Secondary Legal Not Open (LNO) Miles	574.752	Rural Open Surfaced Miles	93,217.954
Secondary Open Surfaced Miles	85,352.477	Total Open New/Resurfaced Rural Miles 2013	313.218
Secondary Open Not Surfaced Miles	4,471.494	Total Open Rural Miles Unknown Surface Type	2.589
Percentage Surfaced Secondary Roads	94.42%		

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4,471.494	66,273.054	1,328.365	11,883.220	5,863.751	3.135
Total New/Resurfaced Miles 2013	2.447	15.464	1.173	256.764	37.370	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	30,520.388
FM Miles Open	30,518.426
FM Miles LNO	1.962
FM Open Miles Surfaced	30,503.164
FM Open Miles Not Surfaced	15.262
Percentage FM Open Surfaced	99.94%
Total Open New/Resurfaced FM Miles 2013	275.636
FM in Municipalities Populated Less Than 500	398.079
FM Open Miles Unknown Surface Type	0.725

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	15.262	13,328.321	827.419	10,926.400	5,420.114	0.185
Total New/Resurfaced Miles 2013	0.000	8.659	1.126	233.790	32.061	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	59,878.335
AS Miles Open	59,305.545
AS Miles LNO	572.790
AS Open Miles Surfaced	54,849.313
AS Open Miles Not Surfaced	4,456.232
Percentage AS Open Surfaced	91.60%
Total Open New/Resurfaced AS Miles 2013	37.582
AS Open Miles Unknown Surface Type	1.864

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4,456.232	52,944.733	500.946	956.820	443.637	1.313
Total New/Resurfaced Miles 2013	2.447	6.805	0.047	22.974	5.309	0.000

ADAIR
1
COUNTY MILES SUMMARY

Secondary Miles	1,016.576	Rural Open Roads All Systems	1,086.992
Secondary Open Miles	1,014.730	Rural Primary Miles	72.262
Secondary Legal Not Open (LNO) Miles	1.846	Rural Open Surfaced Miles	953.489
Secondary Open Surfaced Miles	881.227	Total Open New/Resurfaced Rural Miles 2013	2.671
Secondary Open Not Surfaced Miles	133.503	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.69%	Percentage County Miles FM	27.35%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	133.503	792.831	8.421	79.391	0.584	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	2.671	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 2013	2.671
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 2013	0.000	0.000	0.000	2.671	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	738.508
AS Miles Open	736.662
AS Miles LNO	1.846
AS Open Miles Surfaced	603.159
AS Open Miles Not Surfaced	133.503
Percentage AS Surfaced	81.67%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	133.503	598.783	4.104	0.000	0.272	0.000
Total New/Resurfaced Miles 2013	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	764.404
Secondary Open Miles	720.878	Rural Primary Miles	43.526
Secondary Legal Not Open (LNO) Miles	0.922	Rural Open Surfaced Miles	666.359
Secondary Open Surfaced Miles	622.833	Total Open New/Resurfaced Rural Miles 2013	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	27.77%

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 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	200.458
FM Miles Open	200.458
FM Miles LNO	0.000
FM Open Miles Surfaced	200.458
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	99.203	0.000	69.443	31.812	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	521.342
AS Miles Open	520.420
AS Miles LNO	0.922
AS Open Miles Surfaced	422.375
AS Open Miles Not Surfaced	98.045
Percentage AS Surfaced	81.02%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	98.045	418.096	0.156	2.400	1.723	0.000
Total New/Resurfaced Miles 2013	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 2013	12.331
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	685.659	0.886	57.462	111.090	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	12.331	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 2013	11.595
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	136.663	0.114	54.938	106.909	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	11.595	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 2013	0.736
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	7.983	548.996	0.772	2.524	4.181	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.736	0.000	0.000

APPANOOSE

4

COUNTY MILES SUMMARY

Secondary Miles	764.199	Rural Open Roads All Systems	807.020
Secondary Open Miles	755.309	Rural Primary Miles	51.711
Secondary Legal Not Open (LNO) Miles	8.891	Rural Open Surfaced Miles	777.409
Secondary Open Surfaced Miles	725.698	Total Open New/Resurfaced Rural Miles 2013	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	38.66%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.611	606.908	1.214	90.794	26.636	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	295.432
FM Miles Open	295.432
FM Miles LNO	0.000
FM Open Miles Surfaced	295.432
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	186.522	0.019	87.961	20.784	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	468.768
AS Miles Open	459.878
AS Miles LNO	8.891
AS Open Miles Surfaced	430.267
AS Open Miles Not Surfaced	29.611
Percentage AS Surfaced	91.79%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.611	420.387	1.195	2.833	5.852	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AUDUBON
5
COUNTY MILES SUMMARY

Secondary Miles	755.720	Rural Open Roads All Systems	789.340
Secondary Open Miles	746.262	Rural Primary Miles	43.078
Secondary Legal Not Open (LNO) Miles	9.458	Rural Open Surfaced Miles	753.205
Secondary Open Surfaced Miles	710.127	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	36.135	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.97%	Percentage County Miles FM	36.25%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.135	618.094	4.105	47.079	40.849	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.927
FM Miles Open	273.927
FM Miles LNO	0.000
FM Open Miles Surfaced	273.927
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
FM in Municipalities Populated Less Than 500	2.064
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	185.380	1.658	46.171	40.718	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	481.793
AS Miles Open	472.335
AS Miles LNO	9.458
AS Open Miles Surfaced	436.200
AS Open Miles Not Surfaced	36.135
Percentage AS Surfaced	90.54%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.135	432.714	2.447	0.908	0.131	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

BENTON
6
COUNTY MILES SUMMARY

Secondary Miles	1,235.553	Rural Open Roads All Systems	1,329.365
Secondary Open Miles	1,232.272	Rural Primary Miles	97.094
Secondary Legal Not Open (LNO) Miles	3.281	Rural Open Surfaced Miles	1,236.215
Secondary Open Surfaced Miles	1,139.122	Total Open New/Resurfaced Rural Miles 2013	0.000
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	919.770	9.994	180.388	28.969	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	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 2013	0.000
FM in Municipalities Populated Less Than 500	1.675
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	154.445	2.594	174.456	28.826	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	875.232
AS Miles Open	871.951
AS Miles LNO	3.281
AS Open Miles Surfaced	778.800
AS Open Miles Not Surfaced	93.150
Percentage AS Surfaced	88.98%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.150	765.325	7.400	5.932	0.143	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

BLACK HAWK
7
COUNTY MILES SUMMARY

Secondary Miles	766.328	Rural Open Roads All Systems	852.229
Secondary Open Miles	765.174	Rural Primary Miles	87.055
Secondary Legal Not Open (LNO) Miles	1.154	Rural Open Surfaced Miles	848.604
Secondary Open Surfaced Miles	761.549	Total Open New/Resurfaced Rural Miles 2013	4.751
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	517.870	16.266	207.790	19.625	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	4.751	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.329
FM Miles Open	274.329
FM Miles LNO	0.000
FM Open Miles Surfaced	274.329
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	4.751
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	1.328	196.691	17.851	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	4.751	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	492.000
AS Miles Open	490.846
AS Miles LNO	1.154
AS Open Miles Surfaced	487.221
AS Open Miles Not Surfaced	3.625
Percentage AS Surfaced	99.03%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.625	459.410	14.938	11.099	1.774	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

BOONE
8
COUNTY MILES SUMMARY

Secondary Miles	974.646	Rural Open Roads All Systems	1,058.900
Secondary Open Miles	971.886	Rural Primary Miles	87.014
Secondary Legal Not Open (LNO) Miles	2.760	Rural Open Surfaced Miles	1,057.126
Secondary Open Surfaced Miles	970.112	Total Open New/Resurfaced Rural Miles 2013	0.538
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	777.911	1.250	58.468	132.483	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.538	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	304.868
FM Miles Open	304.868
FM Miles LNO	0.000
FM Open Miles Surfaced	304.868
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
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	51.896	125.765	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	669.778
AS Miles Open	667.018
AS Miles LNO	2.760
AS Open Miles Surfaced	665.244
AS Open Miles Not Surfaced	1.774
Percentage AS Surfaced	99.32%
Total Open New/Resurfaced AS Miles 2013	0.538
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.774	650.704	1.250	6.572	6.718	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.538	0.000	0.000

BREMER

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COUNTY MILES SUMMARY

Secondary Miles	714.585	Rural Open Roads All Systems	799.842
Secondary Open Miles	713.622	Rural Primary Miles	86.220
Secondary Legal Not Open (LNO) Miles	0.963	Rural Open Surfaced Miles	796.224
Secondary Open Surfaced Miles	710.004	Total Open New/Resurfaced Rural Miles 2013	4.587
Secondary Open Not Surfaced Miles	3.618	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.36%	Percentage County Miles FM	26.79%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.618	565.284	2.710	139.375	2.636	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	4.587	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	191.462
FM Miles Open	191.462
FM Miles LNO	0.000
FM Open Miles Surfaced	191.462
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	4.587
FM in Municipalities Populated Less Than 500	1.061
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	62.352	0.057	127.121	1.933	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	4.587	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	523.123
AS Miles Open	522.160
AS Miles LNO	0.963
AS Open Miles Surfaced	518.542
AS Open Miles Not Surfaced	3.618
Percentage AS Surfaced	99.12%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.618	502.933	2.653	12.254	0.703	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

BUCHANAN
10
COUNTY MILES SUMMARY

Secondary Miles	961.097	Rural Open Roads All Systems	1,036.705
Secondary Open Miles	959.769	Rural Primary Miles	76.936
Secondary Legal Not Open (LNO) Miles	1.328	Rural Open Surfaced Miles	1,012.839
Secondary Open Surfaced Miles	935.903	Total Open New/Resurfaced Rural Miles 2013	1.946
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	38.587	161.265	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	1.946	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 2013	1.946
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	35.782	156.679	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	1.946	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	613.937
AS Miles Open	612.609
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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

BUENA VISTA
11
COUNTY MILES SUMMARY

Secondary Miles	1,007.357	Rural Open Roads All Systems	1,091.154
Secondary Open Miles	1,003.257	Rural Primary Miles	87.897
Secondary Legal Not Open (LNO) Miles	4.100	Rural Open Surfaced Miles	1,084.679
Secondary Open Surfaced Miles	996.782	Total Open New/Resurfaced Rural Miles 2013	0.263
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	2.463	228.942	16.772	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.263	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	331.845
FM Miles Open	331.845
FM Miles LNO	0.000
FM Open Miles Surfaced	331.845
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.263
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	223.564	16.083	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.263	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	675.511
AS Miles Open	671.411
AS Miles LNO	4.100
AS Open Miles Surfaced	664.937
AS Open Miles Not Surfaced	6.475
Percentage AS Surfaced	98.43%
Total Open New/Resurfaced AS Miles 2013	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	2.463	5.378	0.689	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

BUTLER
12
COUNTY MILES SUMMARY

Secondary Miles	961.432	Rural Open Roads All Systems	1,029.675
Secondary Open Miles	954.576	Rural Primary Miles	75.098
Secondary Legal Not Open (LNO) Miles	6.856	Rural Open Surfaced Miles	1,016.259
Secondary Open Surfaced Miles	941.160	Total Open New/Resurfaced Rural Miles 2013	7.381
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	735.371	0.721	203.281	1.787	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	7.381	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 2013	6.926
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	97.215	0.000	195.960	1.090	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	6.926	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	667.167
AS Miles Open	660.311
AS Miles LNO	6.856
AS Open Miles Surfaced	646.895
AS Open Miles Not Surfaced	13.416
Percentage AS Surfaced	96.96%
Total Open New/Resurfaced AS Miles 2013	0.455
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	13.416	638.156	0.721	7.322	0.697	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.455	0.000	0.000

CALHOUN
13
COUNTY MILES SUMMARY

Secondary Miles	997.830	Rural Open Roads All Systems	1,078.702
Secondary Open Miles	997.830	Rural Primary Miles	80.872
Secondary Legal Not Open (LNO) Miles	0.000	Rural Open Surfaced Miles	1,073.093
Secondary Open Surfaced Miles	992.221	Total Open New/Resurfaced Rural Miles 2013	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	32.64%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.609	802.951	2.833	100.599	85.837	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	325.691
FM Miles Open	325.691
FM Miles LNO	0.000
FM Open Miles Surfaced	325.691
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	97.618	85.837	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	672.139
AS Miles Open	672.139
AS Miles LNO	0.000
AS Open Miles Surfaced	666.529
AS Open Miles Not Surfaced	5.609
Percentage AS Surfaced	99.17%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.609	660.952	2.596	2.981	0.000	0.000
Total New/Resurfaced Miles 2013	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 2013	0.209
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	793.144	0.477	159.575	37.690	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.209	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	373.045
FM Miles Open	373.045
FM Miles LNO	0.000
FM Open Miles Surfaced	373.045
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
FM in Municipalities Populated Less Than 500	11.604
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	184.782	0.406	153.443	34.414	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	634.395
AS Miles Open	631.922
AS Miles LNO	2.473
AS Open Miles Surfaced	617.841
AS Open Miles Not Surfaced	14.081
Percentage AS Surfaced	97.39%
Total Open New/Resurfaced AS Miles 2013	0.209
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.081	608.362	0.071	6.132	3.276	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.209	0.000	0.000

CASS
15
COUNTY MILES SUMMARY

Secondary Miles	899.685	Rural Open Roads All Systems	1,038.942
Secondary Open Miles	898.549	Rural Primary Miles	140.393
Secondary Legal Not Open (LNO) Miles	1.136	Rural Open Surfaced Miles	903.572
Secondary Open Surfaced Miles	763.179	Total Open New/Resurfaced Rural Miles 2013	5.971
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	29.37%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.370	651.214	4.640	93.153	14.172	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.971	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	264.234
FM Miles Open	264.234
FM Miles LNO	0.000
FM Open Miles Surfaced	264.234
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	5.971
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	161.667	0.683	88.751	13.133	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.971	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	635.451
AS Miles Open	634.315
AS Miles LNO	1.136
AS Open Miles Surfaced	498.946
AS Open Miles Not Surfaced	135.370
Percentage AS Surfaced	78.52%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.370	489.548	3.957	4.402	1.039	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

CEDAR
16
COUNTY MILES SUMMARY

Secondary Miles	947.061	Rural Open Roads All Systems	1,026.187
Secondary Open Miles	940.635	Rural Primary Miles	85.552
Secondary Legal Not Open (LNO) Miles	6.426	Rural Open Surfaced Miles	971.658
Secondary Open Surfaced Miles	886.106	Total Open New/Resurfaced Rural Miles 2013	5.692
Secondary Open Not Surfaced Miles	54.529	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.56%	Percentage County Miles FM	37.34%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.529	747.625	1.354	90.775	46.353	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.692	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 2013	3.518
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	229.198	0.394	77.827	45.668	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.518	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	593.428
AS Miles Open	587.002
AS Miles LNO	6.426
AS Open Miles Surfaced	533.019
AS Open Miles Not Surfaced	53.983
Percentage AS Surfaced	89.82%
Total Open New/Resurfaced AS Miles 2013	2.174
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	53.983	518.427	0.960	12.948	0.685	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	2.174	0.000	0.000

CERRO GORDO

17

COUNTY MILES SUMMARY

Secondary Miles	968.899	Rural Open Roads All Systems	1,039.355
Secondary Open Miles	966.208	Rural Primary Miles	73.147
Secondary Legal Not Open (LNO) Miles	2.691	Rural Open Surfaced Miles	1,031.227
Secondary Open Surfaced Miles	958.079	Total Open New/Resurfaced Rural Miles 2013	2.917
Secondary Open Not Surfaced Miles	8.128	Total Open Rural Miles Unknown Surface Type	0.239
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	691.234	2.169	209.886	54.552	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	2.917	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	344.913
FM Miles Open	344.913
FM Miles LNO	0.000
FM Open Miles Surfaced	344.913
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	2.917
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	100.295	0.000	196.798	47.821	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	2.917	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	623.986
AS Miles Open	621.295
AS Miles LNO	2.691
AS Open Miles Surfaced	613.166
AS Open Miles Not Surfaced	8.128
Percentage AS Surfaced	98.27%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.239

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.128	590.940	2.169	13.088	6.731	0.000
Total New/Resurfaced Miles 2013	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	1,064.299
Secondary Open Miles	997.818	Rural Primary Miles	66.481
Secondary Legal Not Open (LNO) Miles	7.336	Rural Open Surfaced Miles	1,041.826
Secondary Open Surfaced Miles	975.344	Total Open New/Resurfaced Rural Miles 2013	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 2013	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 2013	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 2013	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

CHICKASAW

19

COUNTY MILES SUMMARY

Secondary Miles	849.783	Rural Open Roads All Systems	919.962
Secondary Open Miles	847.765	Rural Primary Miles	72.197
Secondary Legal Not Open (LNO) Miles	2.018	Rural Open Surfaced Miles	910.548
Secondary Open Surfaced Miles	838.351	Total Open New/Resurfaced Rural Miles 2013	5.696
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	691.891	0.640	102.650	43.172	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.696	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	243.312
FM Miles Open	243.312
FM Miles LNO	0.000
FM Open Miles Surfaced	242.305
FM Open Miles Not Surfaced	1.007
Percentage FM Surfaced	99.59%
Total Open New/Resurfaced FM Miles 2013	5.696
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	0.000	101.879	42.330	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.696	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	606.472
AS Miles Open	604.454
AS Miles LNO	2.018
AS Open Miles Surfaced	596.046
AS Open Miles Not Surfaced	8.407
Percentage AS Surfaced	98.28%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.407	593.794	0.640	0.771	0.842	0.000
Total New/Resurfaced Miles 2013	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 2013	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	530.846	4.153	9.370	46.167	0.000
Total New/Resurfaced Miles 2013	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 2013	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 2013	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 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.451	342.171	0.128	0.000	0.034	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

CLAY
21
COUNTY MILES SUMMARY

Secondary Miles	970.473	Rural Open Roads All Systems	1,022.175
Secondary Open Miles	969.906	Rural Primary Miles	52.269
Secondary Legal Not Open (LNO) Miles	0.567	Rural Open Surfaced Miles	1,017.794
Secondary Open Surfaced Miles	965.525	Total Open New/Resurfaced Rural Miles 2013	5.631
Secondary Open Not Surfaced Miles	4.381	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.49%	Percentage County Miles FM	32.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.381	736.177	0.069	169.014	60.266	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	5.631	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.843
FM Miles Open	311.843
FM Miles LNO	0.000
FM Open Miles Surfaced	311.843
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	3.880
FM in Municipalities Populated Less Than 500	4.458
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	94.220	0.000	163.966	53.658	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	3.880	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	658.630
AS Miles Open	658.063
AS Miles LNO	0.567
AS Open Miles Surfaced	653.682
AS Open Miles Not Surfaced	4.381
Percentage AS Surfaced	99.25%
Total Open New/Resurfaced AS Miles 2013	1.751
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	5.048	6.608	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	1.751	0.000

CLAYTON

22

COUNTY MILES SUMMARY

Secondary Miles	1,094.358	Rural Open Roads All Systems	1,185.568
Secondary Open Miles	1,083.057	Rural Primary Miles	102.511
Secondary Legal Not Open (LNO) Miles	11.301	Rural Open Surfaced Miles	1,160.047
Secondary Open Surfaced Miles	1,057.536	Total Open New/Resurfaced Rural Miles 2013	0.000
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	839.290	23.781	68.966	125.500	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	414.066
FM Miles Open	414.066
FM Miles LNO	0.000
FM Open Miles Surfaced	414.066
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
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	213.401	16.232	66.115	118.318	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

CLINTON
23
COUNTY MILES SUMMARY

Secondary Miles	1,005.934	Rural Open Roads All Systems	1,097.397
Secondary Open Miles	1,000.998	Rural Primary Miles	96.399
Secondary Legal Not Open (LNO) Miles	4.936	Rural Open Surfaced Miles	1,094.076
Secondary Open Surfaced Miles	997.677	Total Open New/Resurfaced Rural Miles 2013	8.117
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	767.533	3.865	180.518	45.761	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	6.114	2.003	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	353.228
FM Miles Open	353.228
FM Miles LNO	0.000
FM Open Miles Surfaced	353.228
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	7.105
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	155.885	42.205	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.102	2.003	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	652.706
AS Miles Open	647.770
AS Miles LNO	4.936
AS Open Miles Surfaced	644.449
AS Open Miles Not Surfaced	3.321
Percentage AS Surfaced	98.73%
Total Open New/Resurfaced AS Miles 2013	1.012
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.321	614.435	1.825	24.633	3.556	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	1.012	0.000	0.000

CRAWFORD
24
COUNTY MILES SUMMARY

Secondary Miles	1,220.403	Rural Open Roads All Systems	1,302.748
Secondary Open Miles	1,209.162	Rural Primary Miles	93.586
Secondary Legal Not Open (LNO) Miles	11.241	Rural Open Surfaced Miles	1,119.064
Secondary Open Surfaced Miles	1,025.478	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	183.684	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.03%	Percentage County Miles FM	31.34%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	183.684	883.791	2.978	88.488	50.222	0.000
Total New/Resurfaced Miles 2013	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 2013	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	245.094	1.559	86.192	48.231	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	837.893
AS Miles Open	826.652
AS Miles LNO	11.241
AS Open Miles Surfaced	644.403
AS Open Miles Not Surfaced	182.249
Percentage AS Surfaced	76.91%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	182.249	638.697	1.419	2.296	1.991	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

DALLAS
25
COUNTY MILES SUMMARY

Secondary Miles	861.591	Rural Open Roads All Systems	949.906
Secondary Open Miles	855.764	Rural Primary Miles	94.143
Secondary Legal Not Open (LNO) Miles	5.827	Rural Open Surfaced Miles	948.185
Secondary Open Surfaced Miles	854.043	Total Open New/Resurfaced Rural Miles 2013	0.000
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	665.927	2.940	55.605	129.538	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	278.211
FM Miles Open	278.211
FM Miles LNO	0.000
FM Open Miles Surfaced	278.211
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
FM in Municipalities Populated Less Than 500	4.694
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	106.223	0.415	52.813	118.760	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	583.381
AS Miles Open	577.554
AS Miles LNO	5.827
AS Open Miles Surfaced	575.832
AS Open Miles Not Surfaced	1.721
Percentage AS Surfaced	98.71%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.033

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.721	559.704	2.525	2.792	10.778	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

DAVIS
26
COUNTY MILES SUMMARY

Secondary Miles	798.725	Rural Open Roads All Systems	846.694
Secondary Open Miles	798.666	Rural Primary Miles	48.028
Secondary Legal Not Open (LNO) Miles	0.059	Rural Open Surfaced Miles	788.704
Secondary Open Surfaced Miles	740.676	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	57.990	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.73%	Percentage County Miles FM	34.61%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	57.990	649.653	0.392	82.144	8.488	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.442
FM Miles Open	276.442
FM Miles LNO	0.000
FM Open Miles Surfaced	276.442
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	522.284
AS Miles Open	522.225
AS Miles LNO	0.059
AS Open Miles Surfaced	464.235
AS Open Miles Not Surfaced	57.990
Percentage AS Surfaced	88.89%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	57.990	459.401	0.000	1.518	3.316	0.000
Total New/Resurfaced Miles 2013	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	848.280
Secondary Open Miles	771.365	Rural Primary Miles	76.915
Secondary Legal Not Open (LNO) Miles	13.358	Rural Open Surfaced Miles	767.834
Secondary Open Surfaced Miles	690.919	Total Open New/Resurfaced Rural Miles 2013	1.647
Secondary Open Not Surfaced Miles	80.447	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.05%	Percentage County Miles FM	41.05%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.447	532.476	42.489	52.008	63.946	0.000
Total New/Resurfaced Miles 2013	0.000	1.647	0.000	0.000	0.000	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 2013	1.647
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	180.422	32.050	46.316	63.348	0.000
Total New/Resurfaced Miles 2013	0.000	1.647	0.000	0.000	0.000	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	368.783
AS Open Miles Not Surfaced	80.447
Percentage AS Surfaced	79.72%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.447	352.054	10.439	5.692	0.598	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

DELAWARE

28

COUNTY MILES SUMMARY

Secondary Miles	913.799	Rural Open Roads All Systems	998.477
Secondary Open Miles	909.413	Rural Primary Miles	89.065
Secondary Legal Not Open (LNO) Miles	4.387	Rural Open Surfaced Miles	988.179
Secondary Open Surfaced Miles	899.115	Total Open New/Resurfaced Rural Miles 2013	4.525
Secondary Open Not Surfaced Miles	10.298	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.39%	Percentage County Miles FM	32.23%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.298	663.337	0.271	125.460	110.048	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	4.525	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.542
FM Miles Open	294.542
FM Miles LNO	0.000
FM Open Miles Surfaced	294.542
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	4.525
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	79.421	0.000	113.448	101.673	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	4.525	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	619.258
AS Miles Open	614.871
AS Miles LNO	4.387
AS Open Miles Surfaced	604.574
AS Open Miles Not Surfaced	10.298
Percentage AS Surfaced	97.63%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.298	583.916	0.271	12.012	8.375	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

DES MOINES

29

COUNTY MILES SUMMARY

Secondary Miles	639.888	Rural Open Roads All Systems	672.470
Secondary Open Miles	636.087	Rural Primary Miles	36.383
Secondary Legal Not Open (LNO) Miles	3.801	Rural Open Surfaced Miles	616.848
Secondary Open Surfaced Miles	580.465	Total Open New/Resurfaced Rural Miles 2013	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	450.845	0.024	91.452	38.144	0.000
Total New/Resurfaced Miles 2013	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 2013	0.000
FM in Municipalities Populated Less Than 500	0.836
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 2013	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 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	55.622	313.311	0.024	12.018	6.877	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

DICKINSON

30

COUNTY MILES SUMMARY

Secondary Miles	658.823	Rural Open Roads All Systems	698.393
Secondary Open Miles	653.464	Rural Primary Miles	44.930
Secondary Legal Not Open (LNO) Miles	5.359	Rural Open Surfaced Miles	678.732
Secondary Open Surfaced Miles	633.802	Total Open New/Resurfaced Rural Miles 2013	5.201
Secondary Open Not Surfaced Miles	19.662	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	19.662	448.201	6.522	104.634	74.389	0.000
Total New/Resurfaced Miles 2013	0.000	0.720	1.126	0.681	2.674	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	224.797
FM Miles Open	224.797
FM Miles LNO	0.000
FM Open Miles Surfaced	224.797
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	1.293
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	86.449	1.950	79.795	56.603	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	1.126	0.037	0.130	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	434.026
AS Miles Open	428.667
AS Miles LNO	5.359
AS Open Miles Surfaced	409.005
AS Open Miles Not Surfaced	19.662
Percentage AS Surfaced	94.24%
Total Open New/Resurfaced AS Miles 2013	3.908
AS Open Miles Unknown Surface Type	0.056

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.662	361.752	4.572	24.839	17.786	0.000
Total New/Resurfaced Miles 2013	0.000	0.720	0.000	0.644	2.544	0.000

DUBUQUE

31

COUNTY MILES SUMMARY

Secondary Miles	780.502	Rural Open Roads All Systems	873.330
Secondary Open Miles	769.296	Rural Primary Miles	104.034
Secondary Legal Not Open (LNO) Miles	11.206	Rural Open Surfaced Miles	868.184
Secondary Open Surfaced Miles	764.150	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	5.146	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.90%	Percentage County Miles FM	41.20%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.146	303.268	212.538	172.549	75.694	0.102
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	321.542
FM Miles Open	321.542
FM Miles LNO	0.000
FM Open Miles Surfaced	321.542
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	86.424	134.930	72.467	0.102
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	458.960
AS Miles Open	447.754
AS Miles LNO	11.206
AS Open Miles Surfaced	442.608
AS Open Miles Not Surfaced	5.146
Percentage AS Surfaced	96.44%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.146	275.648	126.114	37.620	3.227	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

EMMET
32
COUNTY MILES SUMMARY

Secondary Miles	645.361	Rural Open Roads All Systems	696.645
Secondary Open Miles	644.459	Rural Primary Miles	52.186
Secondary Legal Not Open (LNO) Miles	0.902	Rural Open Surfaced Miles	692.771
Secondary Open Surfaced Miles	640.585	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	3.874	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.26%	Percentage County Miles FM	27.97%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.874	458.479	0.000	156.663	25.443	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	180.527
FM Miles Open	180.527
FM Miles LNO	0.000
FM Open Miles Surfaced	180.527
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	145.469	24.010	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	464.834
AS Miles Open	463.932
AS Miles LNO	0.902
AS Open Miles Surfaced	460.058
AS Open Miles Not Surfaced	3.874
Percentage AS Surfaced	98.97%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.874	447.431	0.000	11.194	1.433	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FAYETTE

33

COUNTY MILES SUMMARY

Secondary Miles	1,148.831	Rural Open Roads All Systems	1,265.100
Secondary Open Miles	1,145.760	Rural Primary Miles	119.340
Secondary Legal Not Open (LNO) Miles	3.071	Rural Open Surfaced Miles	1,264.888
Secondary Open Surfaced Miles	1,145.548	Total Open New/Resurfaced Rural Miles 2013	1.538
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	31.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.212	909.308	2.466	141.352	92.422	0.000
Total New/Resurfaced Miles 2013	0.000	1.538	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 2013	1.538
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 2013	0.000	1.538	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	791.144
AS Miles Open	788.073
AS Miles LNO	3.071
AS Open Miles Surfaced	787.861
AS Open Miles Not Surfaced	0.212
Percentage AS Surfaced	99.59%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.212	782.074	2.174	1.750	1.863	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FLOYD

34

COUNTY MILES SUMMARY

Secondary Miles	893.526	Rural Open Roads All Systems	950.493
Secondary Open Miles	891.259	Rural Primary Miles	59.234
Secondary Legal Not Open (LNO) Miles	2.267	Rural Open Surfaced Miles	948.482
Secondary Open Surfaced Miles	889.248	Total Open New/Resurfaced Rural Miles 2013	0.000
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	712.435	2.462	123.832	50.519	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	268.962
FM Miles Open	268.962
FM Miles LNO	0.000
FM Open Miles Surfaced	268.962
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
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	115.831	44.096	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	624.565
AS Miles Open	622.298
AS Miles LNO	2.267
AS Open Miles Surfaced	620.287
AS Open Miles Not Surfaced	2.011
Percentage AS Surfaced	99.32%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.011	603.400	2.462	8.002	6.423	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FRANKLIN
35
COUNTY MILES SUMMARY

Secondary Miles	1,011.075	Rural Open Roads All Systems	1,083.469
Secondary Open Miles	1,008.771	Rural Primary Miles	74.699
Secondary Legal Not Open (LNO) Miles	2.304	Rural Open Surfaced Miles	1,061.465
Secondary Open Surfaced Miles	986.767	Total Open New/Resurfaced Rural Miles 2013	3.152
Secondary Open Not Surfaced Miles	22.004	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.60%	Percentage County Miles FM	36.78%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.004	766.634	0.000	175.235	44.898	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.152	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	371.917
FM Miles Open	371.917
FM Miles LNO	0.000
FM Open Miles Surfaced	371.917
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	3.063
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	162.411	0.000	166.278	43.228	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.063	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	639.158
AS Miles Open	636.854
AS Miles LNO	2.304
AS Open Miles Surfaced	614.850
AS Open Miles Not Surfaced	22.004
Percentage AS Surfaced	96.20%
Total Open New/Resurfaced AS Miles 2013	0.089
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.004	604.223	0.000	8.957	1.670	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.089	0.000	0.000

FREMONT
36
COUNTY MILES SUMMARY

Secondary Miles	788.704	Rural Open Roads All Systems	878.606
Secondary Open Miles	784.348	Rural Primary Miles	94.258
Secondary Legal Not Open (LNO) Miles	4.356	Rural Open Surfaced Miles	743.672
Secondary Open Surfaced Miles	649.414	Total Open New/Resurfaced Rural Miles 2013	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	37.481	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.186
FM Miles Open	288.186
FM Miles LNO	0.000
FM Open Miles Surfaced	288.186
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	34.907	0.000
Total New/Resurfaced Miles 2013	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 2013	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 2013	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 2013	18.201
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	25.317	187.016	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	18.201	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 2013	18.201
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	25.251	186.203	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	18.201	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 2013	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 2013	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	908.207
Secondary Open Miles	832.128	Rural Primary Miles	76.079
Secondary Legal Not Open (LNO) Miles	0.292	Rural Open Surfaced Miles	898.907
Secondary Open Surfaced Miles	822.828	Total Open New/Resurfaced Rural Miles 2013	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 2013	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 2013	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 2013	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

GUTHRIE

39

COUNTY MILES SUMMARY

Secondary Miles	955.506	Rural Open Roads All Systems	1,025.809
Secondary Open Miles	947.484	Rural Primary Miles	78.325
Secondary Legal Not Open (LNO) Miles	8.022	Rural Open Surfaced Miles	959.518
Secondary Open Surfaced Miles	881.193	Total Open New/Resurfaced Rural Miles 2013	13.791
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	735.643	11.772	54.616	79.163	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	13.791	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	308.376
FM Miles Open	308.376
FM Miles LNO	0.000
FM Open Miles Surfaced	308.376
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	13.791
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	171.490	11.040	54.189	71.657	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	13.791	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

HAMILTON
40
COUNTY MILES SUMMARY

Secondary Miles	933.251	Rural Open Roads All Systems	1,057.204
Secondary Open Miles	932.457	Rural Primary Miles	124.747
Secondary Legal Not Open (LNO) Miles	0.794	Rural Open Surfaced Miles	1,055.463
Secondary Open Surfaced Miles	930.716	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	1.741	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.73%	Percentage County Miles FM	36.66%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.741	714.814	0.000	183.995	31.907	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	342.165
FM Miles Open	342.165
FM Miles LNO	0.000
FM Open Miles Surfaced	342.165
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
FM in Municipalities Populated Less Than 500	2.629
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.144	0.000	181.126	31.895	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

HANCOCK
41
COUNTY MILES SUMMARY

Secondary Miles	1,016.073	Rural Open Roads All Systems	1,061.257
Secondary Open Miles	1,011.401	Rural Primary Miles	49.857
Secondary Legal Not Open (LNO) Miles	4.673	Rural Open Surfaced Miles	1,055.747
Secondary Open Surfaced Miles	1,005.891	Total Open New/Resurfaced Rural Miles 2013	7.361
Secondary Open Not Surfaced Miles	5.510	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.00%	Percentage County Miles FM	31.23%

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 2013	0.000	0.000	0.000	7.361	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 2013	7.361
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 2013	0.000	0.000	0.000	7.361	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	698.772
AS Miles Open	694.100
AS Miles LNO	4.673
AS Open Miles Surfaced	688.590
AS Open Miles Not Surfaced	5.510
Percentage AS Surfaced	98.54%
Total Open New/Resurfaced AS Miles 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

HARDIN
42
COUNTY MILES SUMMARY

Secondary Miles	1,006.560	Rural Open Roads All Systems	1,077.830
Secondary Open Miles	1,003.290	Rural Primary Miles	74.540
Secondary Legal Not Open (LNO) Miles	3.270	Rural Open Surfaced Miles	1,073.503
Secondary Open Surfaced Miles	998.963	Total Open New/Resurfaced Rural Miles 2013	10.266
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	777.525	3.848	189.497	28.094	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	10.266	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.465
FM Miles Open	394.465
FM Miles LNO	0.000
FM Open Miles Surfaced	394.465
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	10.266
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	178.772	2.214	185.393	28.087	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	10.266	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	612.096
AS Miles Open	608.826
AS Miles LNO	3.270
AS Open Miles Surfaced	604.499
AS Open Miles Not Surfaced	4.327
Percentage AS Surfaced	98.76%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.327	598.754	1.634	4.104	0.007	0.000
Total New/Resurfaced Miles 2013	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	1,197.249
Secondary Open Miles	1,088.159	Rural Primary Miles	109.090
Secondary Legal Not Open (LNO) Miles	21.557	Rural Open Surfaced Miles	1,059.116
Secondary Open Surfaced Miles	950.025	Total Open New/Resurfaced Rural Miles 2013	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 2013	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 2013	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 2013	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

HENRY
44
COUNTY MILES SUMMARY

Secondary Miles	748.463	Rural Open Roads All Systems	812.149
Secondary Open Miles	745.368	Rural Primary Miles	66.781
Secondary Legal Not Open (LNO) Miles	3.095	Rural Open Surfaced Miles	743.420
Secondary Open Surfaced Miles	676.639	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	68.729	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.40%	Percentage County Miles FM	37.11%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	68.729	541.180	3.912	83.570	47.605	0.372
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	277.766
FM Miles Open	277.766
FM Miles LNO	0.000
FM Open Miles Surfaced	277.766
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	79.062	42.410	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	470.697
AS Miles Open	467.602
AS Miles LNO	3.095
AS Open Miles Surfaced	398.873
AS Open Miles Not Surfaced	68.729
Percentage AS Surfaced	84.74%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	68.729	385.031	3.767	4.508	5.195	0.372
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

HOWARD
45
COUNTY MILES SUMMARY

Secondary Miles	755.692	Rural Open Roads All Systems	797.563
Secondary Open Miles	754.614	Rural Primary Miles	42.950
Secondary Legal Not Open (LNO) Miles	1.078	Rural Open Surfaced Miles	795.840
Secondary Open Surfaced Miles	752.891	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	1.723	Total Open Rural Miles Unknown Surface Type	0.255
Percentage Surfaced Secondary Roads	99.63%	Percentage County Miles FM	31.86%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.723	625.627	7.837	112.759	6.414	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	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 2013	0.000
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	5.017	111.254	6.083	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	514.937
AS Miles Open	513.859
AS Miles LNO	1.078
AS Open Miles Surfaced	512.136
AS Open Miles Not Surfaced	1.723
Percentage AS Surfaced	99.46%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.255

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.723	507.225	2.820	1.505	0.331	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

HUMBOLDT
46
COUNTY MILES SUMMARY

Secondary Miles	721.634	Rural Open Roads All Systems	764.278
Secondary Open Miles	720.857	Rural Primary Miles	43.421
Secondary Legal Not Open (LNO) Miles	0.777	Rural Open Surfaced Miles	763.629
Secondary Open Surfaced Miles	720.208	Total Open New/Resurfaced Rural Miles 2013	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	516.885	0.248	182.339	20.736	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	210.300
FM Miles Open	210.300
FM Miles LNO	0.000
FM Open Miles Surfaced	210.300
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	169.172	20.736	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	511.335
AS Miles Open	510.558
AS Miles LNO	0.777
AS Open Miles Surfaced	509.908
AS Open Miles Not Surfaced	0.650
Percentage AS Surfaced	99.72%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.650	496.493	0.248	13.167	0.000	0.000
Total New/Resurfaced Miles 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

JACKSON

49

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 2013	3.743
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	598.936	6.123	57.776	139.815	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.743	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	341.515
FM Miles Open	341.515
FM Miles LNO	0.000
FM Open Miles Surfaced	340.096
FM Open Miles Not Surfaced	1.419
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2013	3.743
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	155.551	1.856	50.062	132.627	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.743	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	505.183
AS Miles Open	499.354
AS Miles LNO	5.829
AS Open Miles Surfaced	462.555
AS Open Miles Not Surfaced	36.800
Percentage AS Surfaced	91.56%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.800	443.385	4.267	7.714	7.188	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

JASPER
50
COUNTY MILES SUMMARY

Secondary Miles	1,231.560	Rural Open Roads All Systems	1,348.951
Secondary Open Miles	1,222.893	Rural Primary Miles	126.058
Secondary Legal Not Open (LNO) Miles	8.667	Rural Open Surfaced Miles	1,297.863
Secondary Open Surfaced Miles	1,171.805	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	51.089	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.15%	Percentage County Miles FM	33.36%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	51.089	926.037	3.070	176.853	65.846	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	410.865
FM Miles Open	410.865
FM Miles LNO	0.000
FM Open Miles Surfaced	410.865
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
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	0.355	145.777	59.280	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	820.696
AS Miles Open	812.029
AS Miles LNO	8.667
AS Open Miles Surfaced	760.940
AS Open Miles Not Surfaced	51.089
Percentage AS Surfaced	92.72%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	51.089	720.584	2.715	31.076	6.566	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

JEFFERSON

51

COUNTY MILES SUMMARY

Secondary Miles	761.242	Rural Open Roads All Systems	806.550
Secondary Open Miles	758.725	Rural Primary Miles	47.826
Secondary Legal Not Open (LNO) Miles	2.517	Rural Open Surfaced Miles	709.361
Secondary Open Surfaced Miles	661.535	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	97.190	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.90%	Percentage County Miles FM	38.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.190	519.306	5.713	78.174	58.343	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	471.094
AS Miles Open	468.577
AS Miles LNO	2.517
AS Open Miles Surfaced	371.387
AS Open Miles Not Surfaced	97.190
Percentage AS Surfaced	78.84%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.190	362.825	1.771	5.868	0.923	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

JOHNSON

52

COUNTY MILES SUMMARY

Secondary Miles	921.230	Rural Open Roads All Systems	1,009.372
Secondary Open Miles	919.449	Rural Primary Miles	89.923
Secondary Legal Not Open (LNO) Miles	1.782	Rural Open Surfaced Miles	968.479
Secondary Open Surfaced Miles	878.556	Total Open New/Resurfaced Rural Miles 2013	3.927
Secondary Open Not Surfaced Miles	40.894	Total Open Rural Miles Unknown Surface Type	0.035
Percentage Surfaced Secondary Roads	95.37%	Percentage County Miles FM	34.44%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	40.894	585.185	121.696	135.337	36.303	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.810	3.117	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	317.257
FM Miles Open	317.257
FM Miles LNO	0.000
FM Open Miles Surfaced	317.257
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	3.620
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	88.256	127.504	31.638	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.503	3.117	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	603.974
AS Miles Open	602.192
AS Miles LNO	1.782
AS Open Miles Surfaced	561.299
AS Open Miles Not Surfaced	40.894
Percentage AS Surfaced	92.93%
Total Open New/Resurfaced AS Miles 2013	0.307
AS Open Miles Unknown Surface Type	0.035

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	40.894	515.325	33.440	7.833	4.665	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.307	0.000	0.000

JONES

53

COUNTY MILES SUMMARY

Secondary Miles	845.242	Rural Open Roads All Systems	937.660
Secondary Open Miles	840.757	Rural Primary Miles	96.903
Secondary Legal Not Open (LNO) Miles	4.485	Rural Open Surfaced Miles	910.280
Secondary Open Surfaced Miles	813.377	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	27.381	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.23%	Percentage County Miles FM	36.81%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	27.381	647.826	2.823	22.822	139.907	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.101
FM Miles Open	311.101
FM Miles LNO	0.000
FM Open Miles Surfaced	309.408
FM Open Miles Not Surfaced	1.693
Percentage FM Surfaced	99.46%
Total Open New/Resurfaced FM Miles 2013	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	136.524	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	534.141
AS Miles Open	529.657
AS Miles LNO	4.485
AS Open Miles Surfaced	503.969
AS Open Miles Not Surfaced	25.688
Percentage AS Surfaced	94.35%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	25.688	484.687	2.823	13.077	3.383	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

KEOKUK

54

COUNTY MILES SUMMARY

Secondary Miles	927.388	Rural Open Roads All Systems	1,033.149
Secondary Open Miles	922.336	Rural Primary Miles	110.812
Secondary Legal Not Open (LNO) Miles	5.052	Rural Open Surfaced Miles	937.125
Secondary Open Surfaced Miles	826.313	Total Open New/Resurfaced Rural Miles 2013	3.108
Secondary Open Not Surfaced Miles	96.024	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.10%	Percentage County Miles FM	35.23%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.024	722.566	0.846	3.275	99.626	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.108	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.734
FM Miles Open	326.734
FM Miles LNO	0.000
FM Open Miles Surfaced	326.734
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	3.108
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 2013	0.000	0.000	0.000	3.108	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	600.655
AS Miles Open	595.603
AS Miles LNO	5.052
AS Open Miles Surfaced	499.579
AS Open Miles Not Surfaced	96.024
Percentage AS Surfaced	83.17%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.024	497.752	0.599	0.021	1.207	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

KOSSUTH
55
COUNTY MILES SUMMARY

Secondary Miles	1,653.287	Rural Open Roads All Systems	1,762.510
Secondary Open Miles	1,651.805	Rural Primary Miles	110.705
Secondary Legal Not Open (LNO) Miles	1.482	Rural Open Surfaced Miles	1,729.643
Secondary Open Surfaced Miles	1,618.938	Total Open New/Resurfaced Rural Miles 2013	0.000
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	510.040	3.048	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,144.093
AS Miles Open	1,142.611
AS Miles LNO	1.482
AS Open Miles Surfaced	1,109.745
AS Open Miles Not Surfaced	32.867
Percentage AS Surfaced	97.00%
Total Open New/Resurfaced AS Miles 2013	0.000
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	18.567	1.772	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

LEE
56
COUNTY MILES SUMMARY

Secondary Miles	735.670	Rural Open Roads All Systems	845.472
Secondary Open Miles	732.741	Rural Primary Miles	112.731
Secondary Legal Not Open (LNO) Miles	2.929	Rural Open Surfaced Miles	835.626
Secondary Open Surfaced Miles	722.895	Total Open New/Resurfaced Rural Miles 2013	3.752
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	39.19%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.846	526.888	26.333	99.008	70.575	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.752	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	447.364
AS Miles Open	444.435
AS Miles LNO	2.929
AS Open Miles Surfaced	434.588
AS Open Miles Not Surfaced	9.846
Percentage AS Surfaced	97.14%
Total Open New/Resurfaced AS Miles 2013	3.752
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	17.460	10.865	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.752	0.000	0.000

LINN
57
COUNTY MILES SUMMARY

Secondary Miles	1,147.954	Rural Open Roads All Systems	1,221.465
Secondary Open Miles	1,138.909	Rural Primary Miles	82.556
Secondary Legal Not Open (LNO) Miles	9.045	Rural Open Surfaced Miles	1,209.057
Secondary Open Surfaced Miles	1,126.501	Total Open New/Resurfaced Rural Miles 2013	15.519
Secondary Open Not Surfaced Miles	12.409	Total Open Rural Miles Unknown Surface Type	0.166
Percentage Surfaced Secondary Roads	98.13%	Percentage County Miles FM	29.79%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	12.409	740.758	104.558	161.410	119.610	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	7.321	8.198	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	342.001
FM Miles Open	342.001
FM Miles LNO	0.000
FM Open Miles Surfaced	342.001
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	13.794
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	56.617	118.068	107.722	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	6.610	7.184	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	805.953
AS Miles Open	796.908
AS Miles LNO	9.045
AS Open Miles Surfaced	784.500
AS Open Miles Not Surfaced	12.409
Percentage AS Surfaced	97.34%
Total Open New/Resurfaced AS Miles 2013	1.725
AS Open Miles Unknown Surface Type	0.166

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	12.409	681.163	47.941	43.342	11.888	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.711	1.014	0.000

LOUISA
58
COUNTY MILES SUMMARY

Secondary Miles	594.069	Rural Open Roads All Systems	635.877
Secondary Open Miles	591.738	Rural Primary Miles	44.138
Secondary Legal Not Open (LNO) Miles	2.331	Rural Open Surfaced Miles	597.393
Secondary Open Surfaced Miles	553.255	Total Open New/Resurfaced Rural Miles 2013	0.000
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	104.266	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	391.724
AS Miles Open	389.393
AS Miles LNO	2.331
AS Open Miles Surfaced	350.910
AS Open Miles Not Surfaced	38.483
Percentage AS Surfaced	89.58%
Total Open New/Resurfaced AS Miles 2013	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	4.931	0.000
Total New/Resurfaced Miles 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

MADISON
61
COUNTY MILES SUMMARY

Secondary Miles	914.175	Rural Open Roads All Systems	955.804
Secondary Open Miles	906.041	Rural Primary Miles	49.762
Secondary Legal Not Open (LNO) Miles	8.134	Rural Open Surfaced Miles	914.077
Secondary Open Surfaced Miles	864.315	Total Open New/Resurfaced Rural Miles 2013	7.362
Secondary Open Not Surfaced Miles	41.727	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.55%	Percentage County Miles FM	35.70%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.727	744.280	7.523	69.279	43.233	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	7.362	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 2013	7.362
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 2013	0.000	0.000	0.000	7.362	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	587.810
AS Miles Open	579.677
AS Miles LNO	8.134
AS Open Miles Surfaced	537.950
AS Open Miles Not Surfaced	41.727
Percentage AS Surfaced	91.52%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.727	537.467	0.000	0.319	0.164	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

MAHASKA
62
COUNTY MILES SUMMARY

Secondary Miles	989.751	Rural Open Roads All Systems	1,050.660
Secondary Open Miles	970.643	Rural Primary Miles	80.017
Secondary Legal Not Open (LNO) Miles	19.108	Rural Open Surfaced Miles	1,021.168
Secondary Open Surfaced Miles	941.151	Total Open New/Resurfaced Rural Miles 2013	4.348
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	813.092	0.051	51.888	76.120	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	4.348	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	301.761
FM Miles Open	301.189
FM Miles LNO	0.572
FM Open Miles Surfaced	301.189
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.81%
Total Open New/Resurfaced FM Miles 2013	4.348
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	41.871	55.601	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	4.348	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	687.990
AS Miles Open	669.454
AS Miles LNO	18.536
AS Open Miles Surfaced	639.962
AS Open Miles Not Surfaced	29.493
Percentage AS Surfaced	93.02%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.493	609.375	0.051	10.017	20.519	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

MARION
63
COUNTY MILES SUMMARY

Secondary Miles	866.402	Rural Open Roads All Systems	934.326
Secondary Open Miles	853.444	Rural Primary Miles	80.882
Secondary Legal Not Open (LNO) Miles	12.959	Rural Open Surfaced Miles	899.798
Secondary Open Surfaced Miles	818.916	Total Open New/Resurfaced Rural Miles 2013	5.324
Secondary Open Not Surfaced Miles	34.528	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.52%	Percentage County Miles FM	36.24%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	34.528	652.742	25.975	86.330	53.869	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.324	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	313.974
FM Miles Open	313.974
FM Miles LNO	0.000
FM Open Miles Surfaced	313.974
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	5.324
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	6.242	76.628	41.969	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.324	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	552.428
AS Miles Open	539.470
AS Miles LNO	12.959
AS Open Miles Surfaced	504.942
AS Open Miles Not Surfaced	34.528
Percentage AS Surfaced	91.40%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	34.528	463.607	19.733	9.702	11.900	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

MARSHALL
64
COUNTY MILES SUMMARY

Secondary Miles	942.712	Rural Open Roads All Systems	1,020.592
Secondary Open Miles	935.979	Rural Primary Miles	84.613
Secondary Legal Not Open (LNO) Miles	6.733	Rural Open Surfaced Miles	1,000.864
Secondary Open Surfaced Miles	916.251	Total Open New/Resurfaced Rural Miles 2013	8.195
Secondary Open Not Surfaced Miles	19.728	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.19%	Percentage County Miles FM	34.00%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.728	710.478	1.526	184.547	19.700	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	8.195	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	320.559
FM Miles Open	320.547
FM Miles LNO	0.012
FM Open Miles Surfaced	320.547
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	8.195
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	130.327	0.248	173.934	16.038	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	8.195	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	622.154
AS Miles Open	615.433
AS Miles LNO	6.721
AS Open Miles Surfaced	595.704
AS Open Miles Not Surfaced	19.728
Percentage AS Surfaced	95.75%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	19.728	580.152	1.278	10.613	3.662	0.000
Total New/Resurfaced Miles 2013	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	759.491
Secondary Open Miles	680.357	Rural Primary Miles	79.134
Secondary Legal Not Open (LNO) Miles	0.387	Rural Open Surfaced Miles	689.038
Secondary Open Surfaced Miles	609.904	Total Open New/Resurfaced Rural Miles 2013	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	82.463	39.347	46.628	0.083
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	249.194
FM Miles Open	249.194
FM Miles LNO	0.000
FM Open Miles Surfaced	249.194
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	43.207	0.083
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	431.551
AS Miles Open	431.164
AS Miles LNO	0.387
AS Open Miles Surfaced	360.710
AS Open Miles Not Surfaced	70.454
Percentage AS Surfaced	83.58%
Total Open New/Resurfaced AS Miles 2013	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	7.062	4.091	3.421	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

MITCHELL
66
COUNTY MILES SUMMARY

Secondary Miles	790.759	Rural Open Roads All Systems	837.469
Secondary Open Miles	787.074	Rural Primary Miles	50.395
Secondary Legal Not Open (LNO) Miles	3.685	Rural Open Surfaced Miles	833.205
Secondary Open Surfaced Miles	782.810	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	4.264	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.99%	Percentage County Miles FM	31.20%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.264	578.347	1.536	102.902	100.026	0.000
Total New/Resurfaced Miles 2013	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	544.030
AS Miles Open	540.654
AS Miles LNO	3.376
AS Open Miles Surfaced	536.390
AS Open Miles Not Surfaced	4.264
Percentage AS Surfaced	98.60%
Total Open New/Resurfaced AS Miles 2013	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	11.283	6.771	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

MONONA
67
COUNTY MILES SUMMARY

Secondary Miles	1,067.000	Rural Open Roads All Systems	1,166.148
Secondary Open Miles	1,058.658	Rural Primary Miles	107.490
Secondary Legal Not Open (LNO) Miles	8.342	Rural Open Surfaced Miles	1,073.780
Secondary Open Surfaced Miles	966.290	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	92.369	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.56%	Percentage County Miles FM	33.18%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	92.369	770.276	1.613	111.870	82.530	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	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 2013	0.000
FM in Municipalities Populated Less Than 500	2.852
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	161.148	0.581	110.486	81.840	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	712.945
AS Miles Open	704.604
AS Miles LNO	8.342
AS Open Miles Surfaced	612.235
AS Open Miles Not Surfaced	92.369
Percentage AS Surfaced	85.87%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	92.369	609.129	1.032	1.384	0.690	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

MONROE

68

COUNTY MILES SUMMARY

Secondary Miles	613.055	Rural Open Roads All Systems	646.748
Secondary Open Miles	594.080	Rural Primary Miles	52.668
Secondary Legal Not Open (LNO) Miles	18.975	Rural Open Surfaced Miles	604.482
Secondary Open Surfaced Miles	551.814	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	42.267	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.01%	Percentage County Miles FM	44.60%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.267	492.102	0.312	8.090	51.310	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.449
FM Miles Open	273.449
FM Miles LNO	0.000
FM Open Miles Surfaced	273.449
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	41.325	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	339.607
AS Miles Open	320.632
AS Miles LNO	18.975
AS Open Miles Surfaced	278.365
AS Open Miles Not Surfaced	42.267
Percentage AS Surfaced	81.97%
Total Open New/Resurfaced AS Miles 2013	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	9.985	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

MONTGOMERY

69

COUNTY MILES SUMMARY

Secondary Miles	718.915	Rural Open Roads All Systems	776.462
Secondary Open Miles	714.955	Rural Primary Miles	61.507
Secondary Legal Not Open (LNO) Miles	3.960	Rural Open Surfaced Miles	677.302
Secondary Open Surfaced Miles	615.795	Total Open New/Resurfaced Rural Miles 2013	2.229
Secondary Open Not Surfaced Miles	99.160	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.66%	Percentage County Miles FM	31.47%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	99.160	508.417	1.918	65.314	40.147	0.000
Total New/Resurfaced Miles 2013	0.000	2.229	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	226.269
FM Miles Open	226.269
FM Miles LNO	0.000
FM Open Miles Surfaced	226.269
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.964
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	122.316	1.786	62.938	39.230	0.000
Total New/Resurfaced Miles 2013	0.000	0.964	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	492.646
AS Miles Open	488.686
AS Miles LNO	3.960
AS Open Miles Surfaced	389.526
AS Open Miles Not Surfaced	99.160
Percentage AS Surfaced	79.07%
Total Open New/Resurfaced AS Miles 2013	1.265
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	99.160	386.101	0.132	2.376	0.917	0.000
Total New/Resurfaced Miles 2013	0.000	1.265	0.000	0.000	0.000	0.000

MUSCATINE
70
COUNTY MILES SUMMARY

Secondary Miles	608.412	Rural Open Roads All Systems	694.064
Secondary Open Miles	607.346	Rural Primary Miles	86.718
Secondary Legal Not Open (LNO) Miles	1.066	Rural Open Surfaced Miles	677.041
Secondary Open Surfaced Miles	590.323	Total Open New/Resurfaced Rural Miles 2013	12.666
Secondary Open Not Surfaced Miles	17.024	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	17.024	407.257	45.308	77.740	60.018	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	9.652	3.014	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	222.944
FM Miles Open	222.869
FM Miles LNO	0.075
FM Open Miles Surfaced	222.869
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.97%
Total Open New/Resurfaced FM Miles 2013	10.654
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	78.424	22.970	62.751	58.724	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	7.640	3.014	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	385.469
AS Miles Open	384.478
AS Miles LNO	0.991
AS Open Miles Surfaced	367.454
AS Open Miles Not Surfaced	17.024
Percentage AS Surfaced	95.33%
Total Open New/Resurfaced AS Miles 2013	2.012
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.024	328.833	22.338	14.989	1.294	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	2.012	0.000	0.000

O'BRIEN

71

COUNTY MILES SUMMARY

Secondary Miles	1,022.135	Rural Open Roads All Systems	1,095.616
Secondary Open Miles	1,014.032	Rural Primary Miles	81.584
Secondary Legal Not Open (LNO) Miles	8.103	Rural Open Surfaced Miles	1,042.554
Secondary Open Surfaced Miles	960.970	Total Open New/Resurfaced Rural Miles 2013	1.287
Secondary Open Not Surfaced Miles	53.062	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.02%	Percentage County Miles FM	31.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	53.062	737.810	0.503	197.695	24.962	0.000
Total New/Resurfaced Miles 2013	0.000	1.287	0.000	0.000	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	703.712
AS Miles Open	695.609
AS Miles LNO	8.103
AS Open Miles Surfaced	642.548
AS Open Miles Not Surfaced	53.062
Percentage AS Surfaced	91.31%
Total Open New/Resurfaced AS Miles 2013	1.287
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	53.062	637.277	0.000	3.868	1.403	0.000
Total New/Resurfaced Miles 2013	0.000	1.287	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	750.341
Secondary Open Surfaced Miles	686.899	Total Open New/Resurfaced Rural Miles 2013	0.000
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	481.158	0.000	199.024	6.717	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	245.654
FM Miles Open	245.654
FM Miles LNO	0.000
FM Open Miles Surfaced	245.654
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
FM in Municipalities Populated Less Than 500	2.918
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	56.573	0.000	184.832	4.249	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	487.275
AS Miles Open	485.662
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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

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

Secondary Miles	924.682	Rural Open Roads All Systems	978.719
Secondary Open Miles	917.343	Rural Primary Miles	61.376
Secondary Legal Not Open (LNO) Miles	7.340	Rural Open Surfaced Miles	831.733
Secondary Open Surfaced Miles	770.357	Total Open New/Resurfaced Rural Miles 2013	17.294
Secondary Open Not Surfaced Miles	146.986	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	83.31%	Percentage County Miles FM	35.34%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	146.986	582.054	62.207	76.355	49.741	0.000
Total New/Resurfaced Miles 2013	0.000	6.502	0.000	10.792	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 2013	15.302
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	143.409	60.352	74.402	48.607	0.000
Total New/Resurfaced Miles 2013	0.000	4.510	0.000	10.792	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	597.913
AS Miles Open	590.573
AS Miles LNO	7.340
AS Open Miles Surfaced	443.587
AS Open Miles Not Surfaced	146.986
Percentage AS Surfaced	74.19%
Total Open New/Resurfaced AS Miles 2013	1.992
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	146.986	438.645	1.855	1.953	1.134	0.000
Total New/Resurfaced Miles 2013	0.000	1.992	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 2013	0.000
Secondary Open Not Surfaced Miles	0.493	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.59%	Percentage County Miles FM	32.72%

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 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.372
FM Miles Open	311.372
FM Miles LNO	0.000
FM Open Miles Surfaced	311.372
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
FM in Municipalities Populated Less Than 500	4.068
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	144.292	0.256	26.728	140.097	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	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 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	626.661	0.910	1.766	6.882	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

PLYMOUTH
75
COUNTY MILES SUMMARY

Secondary Miles	1,423.999	Rural Open Roads All Systems	1,535.422
Secondary Open Miles	1,420.511	Rural Primary Miles	114.911
Secondary Legal Not Open (LNO) Miles	3.488	Rural Open Surfaced Miles	1,493.749
Secondary Open Surfaced Miles	1,378.838	Total Open New/Resurfaced Rural Miles 2013	0.000
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	25.59%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.674	1,014.370	0.853	240.610	123.005	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.361
FM Miles Open	364.361
FM Miles LNO	0.000
FM Open Miles Surfaced	364.361
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.000
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	21.625	0.000	225.144	117.592	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,059.638
AS Miles Open	1,056.150
AS Miles LNO	3.488
AS Open Miles Surfaced	1,014.477
AS Open Miles Not Surfaced	41.674
Percentage AS Surfaced	95.74%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.674	992.745	0.853	15.466	5.413	0.000
Total New/Resurfaced Miles 2013	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

POLK

77

COUNTY MILES SUMMARY

Secondary Miles	731.068	Rural Open Roads All Systems	827.248
Secondary Open Miles	725.765	Rural Primary Miles	101.484
Secondary Legal Not Open (LNO) Miles	5.303	Rural Open Surfaced Miles	825.867
Secondary Open Surfaced Miles	724.383	Total Open New/Resurfaced Rural Miles 2013	28.727
Secondary Open Not Surfaced Miles	1.382	Total Open Rural Miles Unknown Surface Type	0.835
Percentage Surfaced Secondary Roads	99.09%	Percentage County Miles FM	44.44%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	165.603	23.745	502.723	31.426	0.053
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	28.727	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 2013	24.610
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	21.231	3.253	297.339	3.100	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	24.610	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	406.145
AS Miles Open	400.842
AS Miles LNO	5.303
AS Open Miles Surfaced	399.461
AS Open Miles Not Surfaced	1.382
Percentage AS Surfaced	98.35%
Total Open New/Resurfaced AS Miles 2013	4.117
AS Open Miles Unknown Surface Type	0.835

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	144.372	20.492	205.384	28.326	0.053
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	4.117	0.000	0.000

POTTAWATTAMIE

78

COUNTY MILES SUMMARY

Secondary Miles	1,486.456	Rural Open Roads All Systems	1,659.267
Secondary Open Miles	1,471.164	Rural Primary Miles	188.103
Secondary Legal Not Open (LNO) Miles	15.292	Rural Open Surfaced Miles	1,579.494
Secondary Open Surfaced Miles	1,391.391	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	79.773	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.60%	Percentage County Miles FM	39.83%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	79.773	1,114.702	56.878	129.798	90.014	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	592.039
FM Miles Open	592.039
FM Miles LNO	0.000
FM Open Miles Surfaced	592.039
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	366.824	28.160	124.098	72.958	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	894.417
AS Miles Open	879.125
AS Miles LNO	15.292
AS Open Miles Surfaced	799.352
AS Open Miles Not Surfaced	79.773
Percentage AS Surfaced	89.37%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	79.773	747.878	28.718	5.700	17.056	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

POWESHIEK

79

COUNTY MILES SUMMARY

Secondary Miles	975.696	Rural Open Roads All Systems	1,091.016
Secondary Open Miles	971.039	Rural Primary Miles	119.977
Secondary Legal Not Open (LNO) Miles	4.658	Rural Open Surfaced Miles	972.621
Secondary Open Surfaced Miles	852.644	Total Open New/Resurfaced Rural Miles 2013	7.945
Secondary Open Not Surfaced Miles	118.395	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.39%	Percentage County Miles FM	33.84%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	118.395	735.465	12.610	25.080	79.490	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	7.945	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 2013	7.945
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	24.095	77.198	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	7.945	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	645.538
AS Miles Open	640.881
AS Miles LNO	4.658
AS Open Miles Surfaced	523.868
AS Open Miles Not Surfaced	117.013
Percentage AS Surfaced	81.15%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	117.013	513.734	6.857	0.985	2.292	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

RINGGOLD
80
COUNTY MILES SUMMARY

Secondary Miles	895.801	Rural Open Roads All Systems	933.599
Secondary Open Miles	877.870	Rural Primary Miles	55.730
Secondary Legal Not Open (LNO) Miles	17.932	Rural Open Surfaced Miles	733.566
Secondary Open Surfaced Miles	677.836	Total Open New/Resurfaced Rural Miles 2013	5.920
Secondary Open Not Surfaced Miles	200.034	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	200.034	525.761	67.291	51.273	33.512	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.920	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 2013	5.920
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 2013	0.000	0.000	0.000	5.920	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	607.176
AS Miles Open	589.244
AS Miles LNO	17.932
AS Open Miles Surfaced	389.211
AS Open Miles Not Surfaced	200.034
Percentage AS Surfaced	64.10%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	200.034	376.552	12.659	0.000	0.000	0.000
Total New/Resurfaced Miles 2013	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	1,124.520
Secondary Open Miles	1,027.549	Rural Primary Miles	96.971
Secondary Legal Not Open (LNO) Miles	2.478	Rural Open Surfaced Miles	1,102.368
Secondary Open Surfaced Miles	1,005.398	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	22.152	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.61%	Percentage County Miles FM	32.77%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.152	798.713	0.995	111.650	94.040	0.000
Total New/Resurfaced Miles 2013	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	692.444
AS Miles Open	689.966
AS Miles LNO	2.478
AS Open Miles Surfaced	667.815
AS Open Miles Not Surfaced	22.152
Percentage AS Surfaced	96.44%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.152	664.147	0.496	0.562	2.610	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

SCOTT

82

COUNTY MILES SUMMARY

Secondary Miles	563.464	Rural Open Roads All Systems	614.549
Secondary Open Miles	562.439	Rural Primary Miles	52.110
Secondary Legal Not Open (LNO) Miles	1.025	Rural Open Surfaced Miles	603.098
Secondary Open Surfaced Miles	550.988	Total Open New/Resurfaced Rural Miles 2013	5.263
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	324.928	7.413	188.554	30.094	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.263	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	205.584
FM Miles Open	205.584
FM Miles LNO	0.000
FM Open Miles Surfaced	204.730
FM Open Miles Not Surfaced	0.854
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2013	0.000
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	134.309	22.061	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	357.880
AS Miles Open	356.855
AS Miles LNO	1.025
AS Open Miles Surfaced	346.258
AS Open Miles Not Surfaced	10.597
Percentage AS Surfaced	96.75%
Total Open New/Resurfaced AS Miles 2013	5.263
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.597	277.275	6.705	54.245	8.033	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	5.263	0.000	0.000

SHELBY

83

COUNTY MILES SUMMARY

Secondary Miles	960.961	Rural Open Roads All Systems	1,024.909
Secondary Open Miles	948.435	Rural Primary Miles	76.473
Secondary Legal Not Open (LNO) Miles	12.526	Rural Open Surfaced Miles	889.325
Secondary Open Surfaced Miles	812.852	Total Open New/Resurfaced Rural Miles 2013	0.000
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	676.867	18.641	97.015	20.329	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.739
FM Miles Open	297.739
FM Miles LNO	0.000
FM Open Miles Surfaced	297.303
FM Open Miles Not Surfaced	0.436
Percentage FM Surfaced	99.85%
Total Open New/Resurfaced FM Miles 2013	0.000
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	17.297	95.668	20.122	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	663.223
AS Miles Open	650.697
AS Miles LNO	12.526
AS Open Miles Surfaced	515.549
AS Open Miles Not Surfaced	135.149
Percentage AS Surfaced	77.73%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.149	512.651	1.344	1.347	0.207	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

SIoux

84

COUNTY MILES SUMMARY

Secondary Miles	1,358.693	Rural Open Roads All Systems	1,460.236
Secondary Open Miles	1,350.472	Rural Primary Miles	109.764
Secondary Legal Not Open (LNO) Miles	8.221	Rural Open Surfaced Miles	1,410.566
Secondary Open Surfaced Miles	1,300.802	Total Open New/Resurfaced Rural Miles 2013	15.780
Secondary Open Not Surfaced Miles	49.670	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.74%	Percentage County Miles FM	31.11%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	49.670	1,014.876	0.093	236.494	49.339	0.000
Total New/Resurfaced Miles 2013	2.315	0.510	0.000	12.955	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	422.753
FM Miles Open	422.753
FM Miles LNO	0.000
FM Open Miles Surfaced	421.839
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.78%
Total Open New/Resurfaced FM Miles 2013	12.520
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	227.361	42.501	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	12.520	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	935.940
AS Miles Open	927.719
AS Miles LNO	8.221
AS Open Miles Surfaced	878.963
AS Open Miles Not Surfaced	48.756
Percentage AS Surfaced	93.91%
Total Open New/Resurfaced AS Miles 2013	3.260
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	48.756	862.899	0.093	9.133	6.838	0.000
Total New/Resurfaced Miles 2013	2.315	0.510	0.000	0.435	0.000	0.000

STORY

85

COUNTY MILES SUMMARY

Secondary Miles	932.996	Rural Open Roads All Systems	1,038.893
Secondary Open Miles	932.186	Rural Primary Miles	106.707
Secondary Legal Not Open (LNO) Miles	0.810	Rural Open Surfaced Miles	1,014.270
Secondary Open Surfaced Miles	907.563	Total Open New/Resurfaced Rural Miles 2013	3.937
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	38.73%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.623	705.817	5.460	161.118	35.168	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.937	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	361.314
FM Miles Open	361.314
FM Miles LNO	0.000
FM Open Miles Surfaced	361.314
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	3.937
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	172.498	3.296	152.743	32.777	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.937	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	571.682
AS Miles Open	570.872
AS Miles LNO	0.810
AS Open Miles Surfaced	546.250
AS Open Miles Not Surfaced	24.623
Percentage AS Surfaced	95.55%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.623	533.320	2.164	8.375	2.391	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

TAMA
86
COUNTY MILES SUMMARY

Secondary Miles	1,161.204	Rural Open Roads All Systems	1,247.429
Secondary Open Miles	1,152.604	Rural Primary Miles	94.826
Secondary Legal Not Open (LNO) Miles	8.600	Rural Open Surfaced Miles	1,173.367
Secondary Open Surfaced Miles	1,078.542	Total Open New/Resurfaced Rural Miles 2013	0.000
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	891.428	4.429	165.893	15.904	0.888
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.739
FM Miles Open	366.739
FM Miles LNO	0.000
FM Open Miles Surfaced	365.806
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.75%
Total Open New/Resurfaced FM Miles 2013	0.000
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	158.534	13.204	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	794.465
AS Miles Open	785.865
AS Miles LNO	8.600
AS Open Miles Surfaced	712.736
AS Open Miles Not Surfaced	73.129
Percentage AS Surfaced	89.71%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	73.129	701.074	0.715	7.359	2.700	0.888
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

TAYLOR
87
COUNTY MILES SUMMARY

Secondary Miles	927.403	Rural Open Roads All Systems	969.359
Secondary Open Miles	914.211	Rural Primary Miles	55.149
Secondary Legal Not Open (LNO) Miles	13.192	Rural Open Surfaced Miles	778.061
Secondary Open Surfaced Miles	722.913	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	191.298	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	77.95%	Percentage County Miles FM	35.63%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	191.298	612.174	1.577	99.423	9.740	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	596.990
AS Miles Open	583.798
AS Miles LNO	13.192
AS Open Miles Surfaced	395.510
AS Open Miles Not Surfaced	188.288
Percentage AS Surfaced	66.25%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	188.288	392.205	0.332	0.449	2.524	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

UNION

88

COUNTY MILES SUMMARY

Secondary Miles	704.264	Rural Open Roads All Systems	751.781
Secondary Open Miles	700.771	Rural Primary Miles	51.010
Secondary Legal Not Open (LNO) Miles	3.493	Rural Open Surfaced Miles	655.384
Secondary Open Surfaced Miles	604.374	Total Open New/Resurfaced Rural Miles 2013	0.863
Secondary Open Not Surfaced Miles	96.397	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.82%	Percentage County Miles FM	35.94%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.397	503.879	21.434	40.031	39.030	0.000
Total New/Resurfaced Miles 2013	0.132	0.731	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	253.126
FM Miles Open	253.126
FM Miles LNO	0.000
FM Open Miles Surfaced	253.126
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	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	36.050	33.098	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	451.138
AS Miles Open	447.645
AS Miles LNO	3.493
AS Open Miles Surfaced	351.248
AS Open Miles Not Surfaced	96.397
Percentage AS Surfaced	77.86%
Total Open New/Resurfaced AS Miles 2013	0.863
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.397	336.467	4.868	3.981	5.932	0.000
Total New/Resurfaced Miles 2013	0.132	0.731	0.000	0.000	0.000	0.000

VAN BUREN
89
COUNTY MILES SUMMARY

Secondary Miles	748.227	Rural Open Roads All Systems	805.610
Secondary Open Miles	737.669	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	0.000	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

WAPELLO
90
COUNTY MILES SUMMARY

Secondary Miles	709.601	Rural Open Roads All Systems	771.277
Secondary Open Miles	701.799	Rural Primary Miles	69.478
Secondary Legal Not Open (LNO) Miles	7.802	Rural Open Surfaced Miles	735.032
Secondary Open Surfaced Miles	665.554	Total Open New/Resurfaced Rural Miles 2013	1.088
Secondary Open Not Surfaced Miles	36.245	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.79%	Percentage County Miles FM	38.53%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.245	519.498	7.688	109.404	28.965	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	1.088	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.428
FM Miles Open	273.428
FM Miles LNO	0.000
FM Open Miles Surfaced	273.428
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	1.088
FM in Municipalities Populated Less Than 500	3.636
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	148.506	6.801	95.130	22.991	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	1.088	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	436.173
AS Miles Open	428.371
AS Miles LNO	7.802
AS Open Miles Surfaced	392.127
AS Open Miles Not Surfaced	36.245
Percentage AS Surfaced	89.90%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.245	370.992	0.887	14.274	5.974	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

WARREN
91
COUNTY MILES SUMMARY

Secondary Miles	871.539	Rural Open Roads All Systems	964.785
Secondary Open Miles	864.350	Rural Primary Miles	100.435
Secondary Legal Not Open (LNO) Miles	7.189	Rural Open Surfaced Miles	897.072
Secondary Open Surfaced Miles	796.637	Total Open New/Resurfaced Rural Miles 2013	0.300
Secondary Open Not Surfaced Miles	67.714	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.41%	Percentage County Miles FM	36.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.714	629.394	0.892	17.774	148.577	0.000
Total New/Resurfaced Miles 2013	0.000	0.300	0.000	0.000	0.000	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 2013	0.000
FM in Municipalities Populated Less Than 500	4.089
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	161.719	0.892	13.886	138.260	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	556.782
AS Miles Open	549.593
AS Miles LNO	7.189
AS Open Miles Surfaced	481.880
AS Open Miles Not Surfaced	67.714
Percentage AS Surfaced	86.55%
Total Open New/Resurfaced AS Miles 2013	0.300
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.714	467.675	0.000	3.888	10.317	0.000
Total New/Resurfaced Miles 2013	0.000	0.300	0.000	0.000	0.000	0.000

WASHINGTON
92
COUNTY MILES SUMMARY

Secondary Miles	923.704	Rural Open Roads All Systems	1,006.097
Secondary Open Miles	908.144	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	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 2013	0.000
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 2013	0.000	0.000	0.000	0.000	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 2013	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 2013	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	884.309
Secondary Open Miles	832.124	Rural Primary Miles	52.185
Secondary Legal Not Open (LNO) Miles	7.116	Rural Open Surfaced Miles	820.972
Secondary Open Surfaced Miles	768.787	Total Open New/Resurfaced Rural Miles 2013	0.000
Secondary Open Not Surfaced Miles	63.338	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.61%	Percentage County Miles FM	36.37%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	63.338	657.460	2.657	4.048	104.622	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	305.224
FM Miles Open	305.224
FM Miles LNO	0.000
FM Open Miles Surfaced	304.222
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.67%
Total Open New/Resurfaced FM Miles 2013	0.000
FM in Municipalities Populated Less Than 500	3.517
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.002	204.308	2.657	1.834	95.423	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	534.016
AS Miles Open	526.901
AS Miles LNO	7.116
AS Open Miles Surfaced	464.565
AS Open Miles Not Surfaced	62.336
Percentage AS Surfaced	86.99%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	62.336	453.152	0.000	2.214	9.199	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

WEBSTER
94
COUNTY MILES SUMMARY

Secondary Miles	1,186.423	Rural Open Roads All Systems	1,277.949
Secondary Open Miles	1,182.043	Rural Primary Miles	95.906
Secondary Legal Not Open (LNO) Miles	4.380	Rural Open Surfaced Miles	1,275.006
Secondary Open Surfaced Miles	1,179.100	Total Open New/Resurfaced Rural Miles 2013	3.755
Secondary Open Not Surfaced Miles	2.943	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.38%	Percentage County Miles FM	34.49%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.943	867.836	7.974	283.125	20.165	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.047	3.708	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	409.196
FM Miles Open	409.196
FM Miles LNO	0.000
FM Open Miles Surfaced	409.196
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	3.221
FM in Municipalities Populated Less Than 500	7.552
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	261.859	18.218	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.221	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	777.227
AS Miles Open	772.847
AS Miles LNO	4.380
AS Open Miles Surfaced	769.903
AS Open Miles Not Surfaced	2.943
Percentage AS Surfaced	99.06%
Total Open New/Resurfaced AS Miles 2013	0.534
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.943	738.765	7.926	21.266	1.947	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.047	0.487	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 2013	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 2013	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 2013	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 2013	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 2013	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 2013	0.000	0.000	0.000	0.000	0.000	0.000

WINNESHIEK
96
COUNTY MILES SUMMARY

Secondary Miles	1,058.200	Rural Open Roads All Systems	1,135.030
Secondary Open Miles	1,048.322	Rural Primary Miles	86.708
Secondary Legal Not Open (LNO) Miles	9.878	Rural Open Surfaced Miles	1,132.757
Secondary Open Surfaced Miles	1,046.050	Total Open New/Resurfaced Rural Miles 2013	3.431
Secondary Open Not Surfaced Miles	2.273	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.85%	Percentage County Miles FM	33.35%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.273	804.257	16.118	149.171	76.505	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.431	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	352.952
FM Miles Open	352.952
FM Miles LNO	0.000
FM Open Miles Surfaced	352.952
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	3.431
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	143.784	73.771	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	3.431	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	705.247
AS Miles Open	695.370
AS Miles LNO	9.878
AS Open Miles Surfaced	693.098
AS Open Miles Not Surfaced	2.273
Percentage AS Surfaced	98.28%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.273	677.275	7.702	5.387	2.734	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

WOODBURY
97
COUNTY MILES SUMMARY

Secondary Miles	1,358.047	Rural Open Roads All Systems	1,450.516
Secondary Open Miles	1,344.669	Rural Primary Miles	105.848
Secondary Legal Not Open (LNO) Miles	13.379	Rural Open Surfaced Miles	1,384.542
Secondary Open Surfaced Miles	1,278.694	Total Open New/Resurfaced Rural Miles 2013	0.284
Secondary Open Not Surfaced Miles	65.975	Total Open Rural Miles Unknown Surface Type	0.732
Percentage Surfaced Secondary Roads	94.16%	Percentage County Miles FM	29.29%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.975	937.136	0.718	249.961	90.147	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.284	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	397.798
FM Miles Open	397.798
FM Miles LNO	0.000
FM Open Miles Surfaced	397.798
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	0.284
FM in Municipalities Populated Less Than 500	5.907
FM Open Miles Unknown Surface Type	0.579

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	81.374	0.000	239.326	76.518	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.284	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	960.250
AS Miles Open	946.871
AS Miles LNO	13.379
AS Open Miles Surfaced	880.897
AS Open Miles Not Surfaced	65.975
Percentage AS Surfaced	91.74%
Total Open New/Resurfaced AS Miles 2013	0.000
AS Open Miles Unknown Surface Type	0.153

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.975	855.761	0.718	10.635	13.629	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

WORTH
98
COUNTY MILES SUMMARY

Secondary Miles	700.152	Rural Open Roads All Systems	751.190
Secondary Open Miles	693.360	Rural Primary Miles	57.829
Secondary Legal Not Open (LNO) Miles	6.792	Rural Open Surfaced Miles	749.140
Secondary Open Surfaced Miles	691.311	Total Open New/Resurfaced Rural Miles 2013	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	133.468	84.000	0.000
Total New/Resurfaced Miles 2013	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 2013	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	116.967	64.914	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	457.758
AS Miles Open	450.966
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 2013	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	16.501	19.086	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.000	0.000	0.000

WRIGHT
99
COUNTY MILES SUMMARY

Secondary Miles	966.141	Rural Open Roads All Systems	1,031.817
Secondary Open Miles	964.567	Rural Primary Miles	67.250
Secondary Legal Not Open (LNO) Miles	1.574	Rural Open Surfaced Miles	1,029.689
Secondary Open Surfaced Miles	962.439	Total Open New/Resurfaced Rural Miles 2013	12.788
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	31.780	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	12.788	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	230.523
FM Miles Open	230.523
FM Miles LNO	0.000
FM Open Miles Surfaced	230.523
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2013	12.755
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 2013	0.000	0.000	0.000	12.755	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	735.618
AS Miles Open	734.044
AS Miles LNO	1.574
AS Open Miles Surfaced	731.916
AS Open Miles Not Surfaced	2.128
Percentage AS Surfaced	99.50%
Total Open New/Resurfaced AS Miles 2013	0.033
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	1.590	0.000
Total New/Resurfaced Miles 2013	0.000	0.000	0.000	0.033	0.000	0.000