

**IOWA
MILES OF
RURAL SECONDARY ROADS
AS OF
JANUARY 1, 2017**

TABLE OF CONTENTS

INTRODUCTION	3
FIVE YEAR SUMMARY OF THE SECONDARY ROAD SYSTEM IN IOWA STATISTICAL	4
STATISTICAL SUMMARY	5
STATE MILES SUMMARY	6
COUNTY MILES SUMMARY	7 to 105

INTRODUCTIONS

A PDF version of this report is also available at <https://iowadot.gov/analytics/roadway-asset-management-system/secondary-road-miles>

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

Information for this report is derived from data reported by each of the 99 Iowa county engineers. Based on these construction reports, which may have changed the road surface, length and functional classification, the Iowa DOT's database is updated and current as of Jan. 1, 2017.

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
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Jan 01,2017

Total Farm-to-Market	1.915	16.887	18.802	13,300.620	817.289	16,410.983	30,529.037	30,147.322	30,546.930
Total Non-Farm-to-Market	549.068	4,408.704	4,957.772	52,971.262	491.762	1,393.650	54,856.690	59,257.389	59,265.585
Total for State	550.983	4,425.591	4,976.574	66,271.882	1,309.051	17,804.633	85,385.727	89,404.711	89,812.515

Jan 01,2016

Total Farm-to-Market	1.962	15.547	17.509	13,284.804	822.855	16,406.385	30,515.442	30,531.884	30,529.922
Total Non-Farm-to-Market	570.009	4,428.282	4,998.291	52,932.318	489.208	1,401.743	54,825.006	59,823.288	59,253.288
Total for State	571.971	4,443.829	5,015.800	66,217.122	1,312.063	17,808.128	85,340.448	90,355.172	89,783.210

Jan 01,2015

Total Farm-to-Market	1.962	15.547	17.509	13,319.760	825.552	16,376.930	30,525.740	30,541.290	30,539.328
Total Non-Farm-to-Market	575.277	4,443.480	5,018.750	52,934.940	491.053	1,405.460	55,744.538	59,852.941	59,277.664
Total for State	577.239	4,459.027	5,036.259	66,254.700	1,316.605	17,782.390	86,270.278	90,394.231	89,816.992

Jan 01,2014

Total Farm-to-Market	1.962	15.262	17.224	13,328.321	827.419	16,346.514	30,503.164	30,520.388	30,518.426
Total Non-Farm-to-Market	572.790	4,456.232	5,029.022	52,944.733	500.946	1,400.457	54,879.313	59,878.335	59,305.545
Total for State	574.752	4,471.494	5,046.246	66,273.054	1,328.365	17,746.971	85,382.477	90,398.723	89,823.971

Jan 01,2013

Total Farm-to-Market	1.962	15.262	17.224	13,325.158	872.783	16,301.374	30,499.461	30,516.685	30,514.723
Total Non-Farm-to-Market	576.444	4,462.814	5,039.258	52,961.948	510.256	1,384.420	54,857.637	59,896.895	59,320.451
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

Statistical Summary

On Jan. 1, 2017, the condition of the Secondary Road System was as follows:

	Farm-to-Market System	Area Service System
Miles of Gravel-Surfaced Roads	13,300.620	52,971.262
Miles of Bituminous-Surfaced Roads	817.289	491.762
Miles of Earth-Surfaced Roads	16.887	4,408.704
Miles of Asphalt-Surfaced Roads	10,881.805	948.395
Miles of PCC-Surfaced Roads	5,528.993	443.940
Miles of Combination-Surfaced Roads	0.185	1.315
Total Miles in System	30,553.840	59,948.543
Total Miles of Open Road	30,546.930	59,265.585
Legal Not Open Roads	1.915	549.068

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

YEAR	EARTH	GRAVEL
Jan 01, 2016	0.216	25.292
Jan 01, 2015	0.000	0.000
Jan 01, 2014	0.000	13.058
Jan 01, 2013	0.132	17.532
Jan 01, 2012	0.308	11.275

STATE RURAL MILES SUMMARY

Secondary Miles	90,363.546	Rural Roads All Systems	97,047.188
Secondary Open Miles	89,812.563	Rural Primary Miles	7,572.713
Secondary Legal Not Open (LNO) Miles	550.983	Rural Open Surfaced Miles	92,613.532
Secondary Open Surfaced Miles	85,385.770	Total Open New/Resurfaced Rural Miles 2016	331.983
Secondary Open Not Surfaced Miles	4,425.591	Total Open Rural Miles Unknown Surface Type	4.405
Percentage Surfaced Secondary Roads	94.340		

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	4,425.591	66,271.908	1,309.051	11,830.201	5,972.949	1.500
Total New/Resurfaced Miles 2016	0.216	25.292	0.448	203.203	103.040	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	30,553.840
FM Miles Open	30,546.930
FM Miles LNO	1.915
FM Open Miles Surfaced	30,529.037
FM Open Miles Not Surfaced	16.887
Percentage FM Open Surfaced	99.940
Total Open New/Resurfaced FM Miles 2016	301.864
FM in Municipalities Populated Less Than 500	397.988
FM Open Miles Unknown Surface Type	1.006

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	16.887	13,300.620	817.289	10,881.805	5,528.993	0.185
Total New/Resurfaced Miles 2016	0.000	13.804	0.448	189.069	98.543	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	59,948.543
AS Miles Open	59,265.585
AS Miles LNO	549.068
AS Open Miles Surfaced	54,856.690
AS Open Miles Not Surfaced	4,408.704
Percentage AS Open Surfaced	92.560
Total Open New/Resurfaced AS Miles 2016	30.119
AS Open Miles Unknown Surface Type	0.191

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	4,408.704	52,971.262	491.762	948.395	443.940	1.315
Total New/Resurfaced Miles 2016	0.216	11.488	0.000	14.134	4.497	0.000

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County Miles Summary

Secondary Miles	1,016.424	Rural Open Roads All Systems	1,081.928
Secondary Open Miles	1,015.154	Rural Primary Miles	67.755
Secondary Legal Not Open (LNO) Miles	1.270	Rural Open Surfaced Miles	948.430
Secondary Open Surfaced Miles	881.656	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	133.499	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.740	Percentage County Miles FM	27.830

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	133.499	793.248	8.415	79.409	0.584	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	278.096
FM Miles Open	278.096
FM Miles LNO	0.000
FM Open Miles Surfaced	278.096
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	1.751
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	194.057	4.318	79.409	0.312	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	738.329
AS Miles Open	737.059
AS Miles LNO	1.270
AS Open Miles Surfaced	603.560
AS Open Miles Not Surfaced	133.499
Percentage AS Surfaced	81.790
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	133.499	599.191	4.10	0.000	0.272	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

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County Miles Summary

Secondary Miles	721.089	Rural Open Roads All Systems	760.825
Secondary Open Miles	720.154	Rural Primary Miles	43.451
Secondary Legal Not Open (LNO) Miles	0.935	Rural Open Surfaced Miles	662.698
Secondary Open Surfaced Miles	622.026	Total Open New/Resurfaced Rural Miles 2016	14.017
Secondary Open Not Surfaced Miles	98.128	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.260	Percentage County Miles FM	27.810

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	98.128	516.312	0.156	75.150	30.408	0.000
Total New/Resurfaced Miles 2016	0.000	0.004	0.000	14.013	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	199.219
FM Miles Open	199.219
FM Miles LNO	0.000
FM Open Miles Surfaced	199.219
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	13.649
FM in Municipalities Populated Less Than 500	2.779
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	97.611	0.000	72.389	29.219	0.000
FM New/Resurfaced Miles 2016	0.000	0.002	0.000	13.647	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	521.870
AS Miles Open	520.935
AS Miles LNO	0.935
AS Open Miles Surfaced	422.807
AS Open Miles Not Surfaced	98.128
Percentage AS Surfaced	81.020
AS Open New/Resurfaced AS Miles 2016	0.368
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	98.128	418.701	0.16	2.761	1.189	0.000
AS New/Resurfaced Miles 2016	0.000	0.002	0.00	0.366	0.000	0.000

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County Miles Summary

Secondary Miles	875.020	Rural Open Roads All Systems	943.620
Secondary Open Miles	859.701	Rural Primary Miles	83.648
Secondary Legal Not Open (LNO) Miles	15.319	Rural Open Surfaced Miles	935.859
Secondary Open Surfaced Miles	851.941	Total Open New/Resurfaced Rural Miles 2016	8.651
Secondary Open Not Surfaced Miles	7.761	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	97.360	Percentage County Miles FM	34.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	7.761	681.552	0.603	57.051	112.735	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	8.651	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	298.333
FM Miles Open	298.333
FM Miles LNO	0.000
FM Open Miles Surfaced	298.333
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	8.651
FM in Municipalities Populated Less Than 500	1.651
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	135.023	0.114	54.642	108.555	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	8.651	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	576.687
AS Miles Open	561.368
AS Miles LNO	15.319
AS Open Miles Surfaced	553.608
AS Open Miles Not Surfaced	7.761
Percentage AS Surfaced	96.620
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	7.761	546.530	0.49	2.409	4.180	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

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County Miles Summary

Secondary Miles	763.595	Rural Open Roads All Systems	796.173
Secondary Open Miles	754.611	Rural Primary Miles	51.725
Secondary Legal Not Open (LNO) Miles	8.584	Rural Open Surfaced Miles	768.066
Secondary Open Surfaced Miles	726.656	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	27.955	Total Open Rural Miles Unknown Surface Type	0.079
Percentage Surfaced Secondary Roads	95.160	Percentage County Miles FM	39.460

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	27.955	607.936	1.214	90.809	26.551	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	295.205
FM Miles Open	295.205
FM Miles LNO	0.000
FM Open Miles Surfaced	295.205
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	10.912
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	186.387	0.019	87.979	20.674	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	468.391
AS Miles Open	459.406
AS Miles LNO	8.584
AS Open Miles Surfaced	431.451
AS Open Miles Not Surfaced	27.955
Percentage AS Surfaced	92.380
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	27.955	421.549	1.20	2.830	5.877	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

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County Miles Summary

Secondary Miles	756.231	Rural Open Roads All Systems	790.474
Secondary Open Miles	746.774	Rural Primary Miles	45.763
Secondary Legal Not Open (LNO) Miles	9.457	Rural Open Surfaced Miles	755.263
Secondary Open Surfaced Miles	711.563	Total Open New/Resurfaced Rural Miles 2016	8.890
Secondary Open Not Surfaced Miles	35.153	Total Open Rural Miles Unknown Surface Type	0.058
Percentage Surfaced Secondary Roads	94.090	Percentage County Miles FM	36.540

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	35.153	619.518	4.104	49.565	38.376	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	2.480	6.410	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.159
FM Miles Open	274.159
FM Miles LNO	0.000
FM Open Miles Surfaced	274.159
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	8.889
FM in Municipalities Populated Less Than 500	2.063
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	185.607	1.658	48.653	38.241	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	2.479	6.410	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	482.072
AS Miles Open	472.615
AS Miles LNO	9.457
AS Open Miles Surfaced	437.404
AS Open Miles Not Surfaced	35.153
Percentage AS Surfaced	91.030
AS Open New/Resurfaced AS Miles 2016	0.001
AS Open Miles Unknown Surface Type	0.058

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	35.153	433.911	2.45	0.912	0.135	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.001	0.000	0.000

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County Miles Summary

Secondary Miles	1,240.998	Rural Open Roads All Systems	1,332.463
Secondary Open Miles	1,238.606	Rural Primary Miles	95.242
Secondary Legal Not Open (LNO) Miles	2.393	Rural Open Surfaced Miles	1,239.007
Secondary Open Surfaced Miles	1,145.451	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	93.155	Total Open Rural Miles Unknown Surface Type	0.301
Percentage Surfaced Secondary Roads	92.300	Percentage County Miles FM	30.240

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	93.155	926.094	10.052	180.350	28.956	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	360.344
FM Miles Open	360.344
FM Miles LNO	0.000
FM Open Miles Surfaced	360.344
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	1.686
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	154.502	2.594	174.434	28.814	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	880.655
AS Miles Open	878.262
AS Miles LNO	2.393
AS Open Miles Surfaced	785.108
AS Open Miles Not Surfaced	93.155
Percentage AS Surfaced	89.160
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	93.155	771.592	7.46	5.916	0.142	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

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County Miles Summary

Secondary Miles	765.659	Rural Open Roads All Systems	845.890
Secondary Open Miles	764.944	Rural Primary Miles	81.199
Secondary Legal Not Open (LNO) Miles	0.715	Rural Open Surfaced Miles	842.265
Secondary Open Surfaced Miles	761.319	Total Open New/Resurfaced Rural Miles 2016	5.535
Secondary Open Not Surfaced Miles	3.625	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.430	Percentage County Miles FM	40.630

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.625	517.841	16.276	205.110	22.092	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	5.535	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.352
FM Miles Open	274.352
FM Miles LNO	0.000
FM Open Miles Surfaced	274.352
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	5.535
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
FM Miles By Surface	0.000	58.460	1.328	193.866	20.698	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	5.535	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	491.307
AS Miles Open	490.592
AS Miles LNO	0.715
AS Open Miles Surfaced	486.967
AS Open Miles Not Surfaced	3.625
Percentage AS Surfaced	99.120
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.625	459.381	14.95	11.244	1.394	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

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County Miles Summary

Secondary Miles	974.701	Rural Open Roads All Systems	1,052.853
Secondary Open Miles	972.075	Rural Primary Miles	84.805
Secondary Legal Not Open (LNO) Miles	2.626	Rural Open Surfaced Miles	1,051.059
Secondary Open Surfaced Miles	970.281	Total Open New/Resurfaced Rural Miles 2016	3.299
Secondary Open Not Surfaced Miles	1.774	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	99.550	Percentage County Miles FM	32.390

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.774	778.547	1.250	59.115	131.370	0.000
Total New/Resurfaced Miles 2016	0.000	0.246	0.000	3.018	0.035	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	304.647
FM Miles Open	304.647
FM Miles LNO	0.000
FM Open Miles Surfaced	304.647
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	3.018
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
FM Miles By Surface	0.000	127.232	0.000	52.158	125.257	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	3.018	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	670.055
AS Miles Open	667.429
AS Miles LNO	2.626
AS Open Miles Surfaced	665.635
AS Open Miles Not Surfaced	1.774
Percentage AS Surfaced	99.370
AS Open New/Resurfaced AS Miles 2016	0.281
AS Open Miles Unknown Surface Type	0.020

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.774	651.315	1.25	6.957	6.113	0.000
AS New/Resurfaced Miles 2016	0.000	0.246	0.00	0.000	0.035	0.000

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County Miles Summary

Secondary Miles	714.139	Rural Open Roads All Systems	793.592
Secondary Open Miles	713.300	Rural Primary Miles	80.745
Secondary Legal Not Open (LNO) Miles	0.839	Rural Open Surfaced Miles	789.971
Secondary Open Surfaced Miles	709.682	Total Open New/Resurfaced Rural Miles 2016	3.493
Secondary Open Not Surfaced Miles	3.618	Total Open Rural Miles Unknown Surface Type	0.003
Percentage Surfaced Secondary Roads	99.380	Percentage County Miles FM	28.610

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.618	565.197	2.744	134.069	7.672	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	3.493	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	188.492
FM Miles Open	188.492
FM Miles LNO	0.000
FM Open Miles Surfaced	188.492
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	3.493
FM in Municipalities Populated Less Than 500	0.892
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	59.643	0.057	121.812	6.980	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	3.493	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	525.647
AS Miles Open	524.808
AS Miles LNO	0.839
AS Open Miles Surfaced	521.190
AS Open Miles Not Surfaced	3.618
Percentage AS Surfaced	99.150
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.618	505.554	2.69	12.257	0.692	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

BUCHANAN

10

County Miles Summary

Secondary Miles	960.813	Rural Open Roads All Systems	1,026.451
Secondary Open Miles	959.795	Rural Primary Miles	69.915
Secondary Legal Not Open (LNO) Miles	1.019	Rural Open Surfaced Miles	1,002.698
Secondary Open Surfaced Miles	936.041	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	23.754	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.420	Percentage County Miles FM	37.720

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.754	733.963	0.933	26.204	174.942	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	348.796
FM Miles Open	348.796
FM Miles LNO	0.000
FM Open Miles Surfaced	348.796
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
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
FM Miles By Surface	0.000	154.661	0.776	23.399	169.961	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	612.017
AS Miles Open	610.999
AS Miles LNO	1.019
AS Open Miles Surfaced	587.245
AS Open Miles Not Surfaced	23.754
Percentage AS Surfaced	95.950
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.754	579.302	0.16	2.805	4.981	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

BUENA VISTA

11

County Miles Summary

Secondary Miles	1,007.713	Rural Open Roads All Systems	1,089.580
Secondary Open Miles	1,003.636	Rural Primary Miles	87.879
Secondary Legal Not Open (LNO) Miles	4.077	Rural Open Surfaced Miles	1,083.142
Secondary Open Surfaced Miles	997.198	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	6.438	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.960	Percentage County Miles FM	33.400

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	6.438	746.252	2.463	236.371	12.112	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	331.609
FM Miles Open	331.609
FM Miles LNO	0.000
FM Open Miles Surfaced	331.609
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	1.921
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	92.208	0.000	227.978	11.423	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	676.104
AS Miles Open	672.027
AS Miles LNO	4.077
AS Open Miles Surfaced	665.589
AS Open Miles Not Surfaced	6.438
Percentage AS Surfaced	98.460
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	6.438	654.044	2.46	8.393	0.689	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

BUTLER

12

County Miles Summary

Secondary Miles	961.370	Rural Open Roads All Systems	1,028.617
Secondary Open Miles	955.202	Rural Primary Miles	75.107
Secondary Legal Not Open (LNO) Miles	6.168	Rural Open Surfaced Miles	1,015.903
Secondary Open Surfaced Miles	942.488	Total Open New/Resurfaced Rural Miles 2016	10.445
Secondary Open Not Surfaced Miles	12.714	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.040	Percentage County Miles FM	31.840

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	12.714	736.782	0.721	203.384	1.601	0.000
Total New/Resurfaced Miles 2016	0.000	0.104	0.000	10.339	0.002	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.223
FM Miles Open	294.223
FM Miles LNO	0.000
FM Open Miles Surfaced	294.223
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	11.391
FM in Municipalities Populated Less Than 500	3.448
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	97.249	0.000	196.001	0.974	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	9.980	0.002	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	667.147
AS Miles Open	660.979
AS Miles LNO	6.168
AS Open Miles Surfaced	648.265
AS Open Miles Not Surfaced	12.714
Percentage AS Surfaced	97.210
AS Open New/Resurfaced AS Miles 2016	0.463
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	12.714	639.534	0.72	7.383	0.627	0.000
AS New/Resurfaced Miles 2016	0.000	0.104	0.00	0.359	0.000	0.000

CALHOUN

13

County Miles Summary

Secondary Miles	997.849	Rural Open Roads All Systems	1,072.061
Secondary Open Miles	997.849	Rural Primary Miles	78.942
Secondary Legal Not Open (LNO) Miles	0.000	Rural Open Surfaced Miles	1,066.461
Secondary Open Surfaced Miles	992.249	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	5.600	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.440	Percentage County Miles FM	33.820

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	5.600	803.020	2.844	100.552	85.833	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	325.655
FM Miles Open	325.655
FM Miles LNO	0.000
FM Open Miles Surfaced	325.655
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	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
FM Miles By Surface	0.000	142.015	0.236	97.571	85.833	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	672.194
AS Miles Open	672.194
AS Miles LNO	0.000
AS Open Miles Surfaced	666.594
AS Open Miles Not Surfaced	5.600
Percentage AS Surfaced	99.170
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	5.600	661.005	2.61	2.981	0.000	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CARROLL

14

County Miles Summary

Secondary Miles	1,007.538	Rural Open Roads All Systems	1,058.703
Secondary Open Miles	1,005.100	Rural Primary Miles	65.199
Secondary Legal Not Open (LNO) Miles	2.438	Rural Open Surfaced Miles	1,044.623
Secondary Open Surfaced Miles	991.020	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	14.080	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.360	Percentage County Miles FM	38.050

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	14.080	793.264	0.477	165.782	31.497	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	373.064
FM Miles Open	373.064
FM Miles LNO	0.000
FM Open Miles Surfaced	373.064
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	11.597
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	184.787	0.406	159.651	28.220	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	634.474
AS Miles Open	632.036
AS Miles LNO	2.438
AS Open Miles Surfaced	617.956
AS Open Miles Not Surfaced	14.080
Percentage AS Surfaced	97.400
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	14.080	608.477	0.07	6.131	3.277	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CASS

15

County Miles Summary

Secondary Miles	898.596	Rural Open Roads All Systems	1,028.767
Secondary Open Miles	896.780	Rural Primary Miles	135.711
Secondary Legal Not Open (LNO) Miles	1.816	Rural Open Surfaced Miles	894.125
Secondary Open Surfaced Miles	762.138	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	134.642	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.810	Percentage County Miles FM	29.910

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	134.642	651.145	3.641	93.154	14.198	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	264.227
FM Miles Open	264.227
FM Miles LNO	0.000
FM Open Miles Surfaced	264.227
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	3.724
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	161.671	0.684	88.752	13.120	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	634.369
AS Miles Open	632.553
AS Miles LNO	1.816
AS Open Miles Surfaced	497.912
AS Open Miles Not Surfaced	134.642
Percentage AS Surfaced	78.570
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	134.642	489.475	2.96	4.402	1.078	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CEDAR

16

County Miles Summary

Secondary Miles	952.693	Rural Open Roads All Systems	1,027.046
Secondary Open Miles	946.758	Rural Primary Miles	80.677
Secondary Legal Not Open (LNO) Miles	5.935	Rural Open Surfaced Miles	973.412
Secondary Open Surfaced Miles	893.489	Total Open New/Resurfaced Rural Miles 2016	5.035
Secondary Open Not Surfaced Miles	53.270	Total Open Rural Miles Unknown Surface Type	0.365
Percentage Surfaced Secondary Roads	93.790	Percentage County Miles FM	38.320

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	53.270	755.212	1.354	84.588	52.336	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.014	5.021	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	353.689
FM Miles Open	353.689
FM Miles LNO	0.000
FM Open Miles Surfaced	353.143
FM Open Miles Not Surfaced	0.546
Percentage FM Surfaced	99.850
FM Open New/Resurfaced FM Miles 2016	5.035
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
FM Miles By Surface	0.546	229.312	0.394	71.788	51.649	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.014	5.021	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	599.005
AS Miles Open	593.070
AS Miles LNO	5.935
AS Open Miles Surfaced	540.346
AS Open Miles Not Surfaced	52.724
Percentage AS Surfaced	90.230
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	52.724	525.900	0.96	12.800	0.687	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CERRO GORDO

17

County Miles Summary

Secondary Miles	969.100	Rural Open Roads All Systems	1,021.612
Secondary Open Miles	966.456	Rural Primary Miles	61.376
Secondary Legal Not Open (LNO) Miles	2.644	Rural Open Surfaced Miles	1,013.485
Secondary Open Surfaced Miles	958.329	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	8.127	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.890	Percentage County Miles FM	38.630

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	8.127	691.352	2.187	209.995	54.795	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	344.980
FM Miles Open	344.980
FM Miles LNO	0.000
FM Open Miles Surfaced	344.980
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	6.329
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	100.266	0.000	196.879	47.835	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	624.120
AS Miles Open	621.476
AS Miles LNO	2.644
AS Open Miles Surfaced	613.349
AS Open Miles Not Surfaced	8.127
Percentage AS Surfaced	98.270
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.127	591.086	2.19	13.116	6.960	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CHEROKEE

18

County Miles Summary

Secondary Miles	1,005.090	Rural Open Roads All Systems	1,062.817
Secondary Open Miles	997.865	Rural Primary Miles	66.512
Secondary Legal Not Open (LNO) Miles	7.225	Rural Open Surfaced Miles	1,040.349
Secondary Open Surfaced Miles	975.397	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	22.468	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.050	Percentage County Miles FM	31.430

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	22.468	757.761	0.000	88.519	129.117	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.064
FM Miles Open	310.066
FM Miles LNO	0.998
FM Open Miles Surfaced	310.066
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.680
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	1.535
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	95.833	0.000	86.370	127.863	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	694.026
AS Miles Open	687.799
AS Miles LNO	6.227
AS Open Miles Surfaced	665.331
AS Open Miles Not Surfaced	22.468
Percentage AS Surfaced	95.990
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	22.468	661.928	0.00	2.149	1.254	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CHICKASAW

19

County Miles Summary

Secondary Miles	849.623	Rural Open Roads All Systems	910.156
Secondary Open Miles	847.655	Rural Primary Miles	67.994
Secondary Legal Not Open (LNO) Miles	1.968	Rural Open Surfaced Miles	900.613
Secondary Open Surfaced Miles	838.230	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	9.425	Total Open Rural Miles Unknown Surface Type	0.118
Percentage Surfaced Secondary Roads	98.660	Percentage County Miles FM	29.180

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	9.425	691.677	0.640	99.688	46.225	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	243.329
FM Miles Open	243.329
FM Miles LNO	0.000
FM Open Miles Surfaced	242.322
FM Open Miles Not Surfaced	1.007
Percentage FM Surfaced	99.590
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	5.596
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.007	98.099	0.000	98.888	45.335	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	606.294
AS Miles Open	604.326
AS Miles LNO	1.968
AS Open Miles Surfaced	595.908
AS Open Miles Not Surfaced	8.418
Percentage AS Surfaced	98.290
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.418	593.578	0.64	0.800	0.890	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CLARKE

20

County Miles Summary

Secondary Miles	663.289	Rural Open Roads All Systems	713.815
Secondary Open Miles	657.284	Rural Primary Miles	57.472
Secondary Legal Not Open (LNO) Miles	4.760	Rural Open Surfaced Miles	649.779
Secondary Open Surfaced Miles	593.270	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	64.015	Total Open Rural Miles Unknown Surface Type	0.022
Percentage Surfaced Secondary Roads	89.440	Percentage County Miles FM	38.280

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	64.015	532.519	4.153	10.464	46.135	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	251.635
FM Miles Open	251.635
FM Miles LNO	0.000
FM Open Miles Surfaced	251.635
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	0.866
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	192.142	4.025	9.368	46.101	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	411.654
AS Miles Open	405.649
AS Miles LNO	4.760
AS Open Miles Surfaced	341.635
AS Open Miles Not Surfaced	64.015
Percentage AS Surfaced	83.390
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	64.015	340.377	0.13	1.096	0.034	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CLAY

21

County Miles Summary

Secondary Miles	970.102	Rural Open Roads All Systems	1,017.413
Secondary Open Miles	968.315	Rural Primary Miles	51.965
Secondary Legal Not Open (LNO) Miles	0.574	Rural Open Surfaced Miles	1,013.991
Secondary Open Surfaced Miles	964.932	Total Open New/Resurfaced Rural Miles 2016	18.173
Secondary Open Not Surfaced Miles	3.383	Total Open Rural Miles Unknown Surface Type	0.039
Percentage Surfaced Secondary Roads	99.470	Percentage County Miles FM	32.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.383	735.668	0.069	161.974	67.222	0.000
Total New/Resurfaced Miles 2016	0.000	0.073	0.000	6.221	11.879	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.900
FM Miles Open	311.900
FM Miles LNO	0.000
FM Open Miles Surfaced	311.900
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	18.804
FM in Municipalities Populated Less Than 500	4.526
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	94.214	0.000	156.928	60.759	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	6.221	11.879	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	656.989
AS Miles Open	656.415
AS Miles LNO	0.574
AS Open Miles Surfaced	653.032
AS Open Miles Not Surfaced	3.383
Percentage AS Surfaced	99.400
AS Open New/Resurfaced AS Miles 2016	0.073
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.383	641.454	0.07	5.046	6.463	0.000
AS New/Resurfaced Miles 2016	0.000	0.073	0.00	0.000	0.000	0.000

CLAYTON

22

County Miles Summary

Secondary Miles	1,092.914	Rural Open Roads All Systems	1,173.120
Secondary Open Miles	1,082.850	Rural Primary Miles	102.456
Secondary Legal Not Open (LNO) Miles	10.064	Rural Open Surfaced Miles	1,147.837
Secondary Open Surfaced Miles	1,057.567	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	25.283	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.770	Percentage County Miles FM	38.910

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	25.283	838.079	24.754	69.659	125.075	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	413.933
FM Miles Open	413.933
FM Miles LNO	0.000
FM Open Miles Surfaced	413.933
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	12.902
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	213.239	16.235	66.670	117.789	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	678.981
AS Miles Open	668.917
AS Miles LNO	10.064
AS Open Miles Surfaced	643.634
AS Open Miles Not Surfaced	25.283
Percentage AS Surfaced	94.940
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	25.283	624.840	8.52	2.989	7.286	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CLINTON

23

County Miles Summary

Secondary Miles	1,006.559	Rural Open Roads All Systems	1,092.339
Secondary Open Miles	1,001.688	Rural Primary Miles	94.243
Secondary Legal Not Open (LNO) Miles	4.790	Rural Open Surfaced Miles	1,089.011
Secondary Open Surfaced Miles	998.360	Total Open New/Resurfaced Rural Miles 2016	1.961
Secondary Open Not Surfaced Miles	3.328	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.190	Percentage County Miles FM	37.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.328	768.755	3.866	186.992	38.747	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	1.961	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	353.509
FM Miles Open	353.509
FM Miles LNO	0.000
FM Open Miles Surfaced	353.509
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	1.961
FM in Municipalities Populated Less Than 500	3.639
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	152.905	2.041	163.363	35.200	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	1.961	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	653.050
AS Miles Open	648.180
AS Miles LNO	4.790
AS Open Miles Surfaced	644.852
AS Open Miles Not Surfaced	3.328
Percentage AS Surfaced	98.800
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.328	615.851	1.83	23.629	3.547	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

CRAWFORD

24

County Miles Summary

Secondary Miles	1,220.344	Rural Open Roads All Systems	1,297.111
Secondary Open Miles	1,207.944	Rural Primary Miles	93.795
Secondary Legal Not Open (LNO) Miles	12.400	Rural Open Surfaced Miles	1,115.095
Secondary Open Surfaced Miles	1,025.935	Total Open New/Resurfaced Rural Miles 2016	1.850
Secondary Open Not Surfaced Miles	182.010	Total Open Rural Miles Unknown Surface Type	0.006
Percentage Surfaced Secondary Roads	84.070	Percentage County Miles FM	31.740

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	182.010	883.762	2.978	88.932	50.263	0.000
Total New/Resurfaced Miles 2016	0.000	1.850	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	382.600
FM Miles Open	382.600
FM Miles LNO	0.000
FM Open Miles Surfaced	381.165
FM Open Miles Not Surfaced	1.435
Percentage FM Surfaced	99.620
FM Open New/Resurfaced FM Miles 2016	1.850
FM in Municipalities Populated Less Than 500	4.597
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.435	245.135	1.559	86.223	48.249	0.000
FM New/Resurfaced Miles 2016	0.000	1.850	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	837.744
AS Miles Open	825.345
AS Miles LNO	12.400
AS Open Miles Surfaced	644.770
AS Open Miles Not Surfaced	180.575
Percentage AS Surfaced	76.970
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	180.575	638.628	1.42	2.709	2.014	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

DALLAS

25

County Miles Summary

Secondary Miles	861.239	Rural Open Roads All Systems	934.167
Secondary Open Miles	855.442	Rural Primary Miles	83.500
Secondary Legal Not Open (LNO) Miles	5.797	Rural Open Surfaced Miles	932.420
Secondary Open Surfaced Miles	853.720	Total Open New/Resurfaced Rural Miles 2016	3.460
Secondary Open Not Surfaced Miles	1.721	Total Open Rural Miles Unknown Surface Type	0.026
Percentage Surfaced Secondary Roads	99.130	Percentage County Miles FM	38.620

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.721	661.403	2.755	69.616	119.931	0.000
Total New/Resurfaced Miles 2016	0.000	0.544	0.000	0.723	2.193	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	286.311
FM Miles Open	286.311
FM Miles LNO	0.000
FM Open Miles Surfaced	286.311
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	2.916
FM in Municipalities Populated Less Than 500	5.946
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	104.571	0.415	66.788	114.538	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.723	2.193	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	574.927
AS Miles Open	569.130
AS Miles LNO	5.797
AS Open Miles Surfaced	567.409
AS Open Miles Not Surfaced	1.721
Percentage AS Surfaced	98.880
AS Open New/Resurfaced AS Miles 2016	0.544
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.721	556.832	2.34	2.828	5.393	0.000
AS New/Resurfaced Miles 2016	0.000	0.544	0.00	0.000	0.000	0.000

DAVIS

26

County Miles Summary

Secondary Miles	799.521	Rural Open Roads All Systems	840.595
Secondary Open Miles	795.486	Rural Primary Miles	48.030
Secondary Legal Not Open (LNO) Miles	0.061	Rural Open Surfaced Miles	784.187
Secondary Open Surfaced Miles	739.078	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	56.408	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.440	Percentage County Miles FM	34.950

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	56.408	648.487	0.392	82.161	8.038	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.687
FM Miles Open	276.687
FM Miles LNO	0.000
FM Open Miles Surfaced	276.687
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	2.922
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	190.479	0.392	80.643	5.173	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	522.835
AS Miles Open	518.799
AS Miles LNO	0.061
AS Open Miles Surfaced	462.391
AS Open Miles Not Surfaced	56.408
Percentage AS Surfaced	89.200
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	56.408	458.008	0.00	1.518	2.865	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

DECATUR

27

County Miles Summary

Secondary Miles	788.361	Rural Open Roads All Systems	837.633
Secondary Open Miles	770.477	Rural Primary Miles	72.700
Secondary Legal Not Open (LNO) Miles	12.354	Rural Open Surfaced Miles	759.762
Secondary Open Surfaced Miles	692.606	Total Open New/Resurfaced Rural Miles 2016	6.422
Secondary Open Not Surfaced Miles	77.872	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.850	Percentage County Miles FM	41.310

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	77.872	534.152	42.337	48.199	67.919	0.000
Total New/Resurfaced Miles 2016	0.000	2.452	0.000	0.000	3.970	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	322.264
FM Miles Open	322.264
FM Miles LNO	0.000
FM Open Miles Surfaced	322.264
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	3.970
FM in Municipalities Populated Less Than 500	6.050
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	169.662	37.186	48.097	67.320	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	3.970	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	466.097
AS Miles Open	448.213
AS Miles LNO	12.354
AS Open Miles Surfaced	370.342
AS Open Miles Not Surfaced	77.872
Percentage AS Surfaced	80.130
AS Open New/Resurfaced AS Miles 2016	2.452
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	77.872	364.490	5.15	0.102	0.599	0.000
AS New/Resurfaced Miles 2016	0.000	2.452	0.00	0.000	0.000	0.000

DELAWARE

28

County Miles Summary

Secondary Miles	913.198	Rural Open Roads All Systems	991.354
Secondary Open Miles	909.123	Rural Primary Miles	85.348
Secondary Legal Not Open (LNO) Miles	4.075	Rural Open Surfaced Miles	981.435
Secondary Open Surfaced Miles	899.204	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	9.919	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.470	Percentage County Miles FM	33.300

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	9.919	662.285	0.271	122.634	114.014	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	293.986
FM Miles Open	293.986
FM Miles LNO	0.000
FM Open Miles Surfaced	293.986
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	4.225
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	79.089	0.000	109.765	105.132	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	619.213
AS Miles Open	615.138
AS Miles LNO	4.075
AS Open Miles Surfaced	605.219
AS Open Miles Not Surfaced	9.919
Percentage AS Surfaced	97.870
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.919	583.197	0.27	12.869	8.882	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

DES MOINES

29

County Miles Summary

Secondary Miles	640.991	Rural Open Roads All Systems	670.590
Secondary Open Miles	637.142	Rural Primary Miles	34.291
Secondary Legal Not Open (LNO) Miles	3.849	Rural Open Surfaced Miles	615.107
Secondary Open Surfaced Miles	581.659	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	55.482	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	90.740	Percentage County Miles FM	41.550

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	55.482	451.801	0.154	91.482	38.222	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	248.505
FM Miles Open	248.505
FM Miles LNO	0.000
FM Open Miles Surfaced	248.505
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	0.843
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	137.697	0.000	79.470	31.338	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	392.486
AS Miles Open	388.637
AS Miles LNO	3.849
AS Open Miles Surfaced	333.154
AS Open Miles Not Surfaced	55.482
Percentage AS Surfaced	84.980
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.001

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	55.482	314.104	0.15	12.012	6.884	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

DICKINSON

30

County Miles Summary

Secondary Miles	664.288	Rural Open Roads All Systems	699.904
Secondary Open Miles	653.562	Rural Primary Miles	44.927
Secondary Legal Not Open (LNO) Miles	3.423	Rural Open Surfaced Miles	680.261
Secondary Open Surfaced Miles	633.919	Total Open New/Resurfaced Rural Miles 2016	1.382
Secondary Open Not Surfaced Miles	19.643	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.430	Percentage County Miles FM	35.040

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	19.643	447.082	7.244	101.835	77.758	0.000
Total New/Resurfaced Miles 2016	0.000	0.001	0.000	0.002	1.379	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	224.830
FM Miles Open	223.876
FM Miles LNO	0.000
FM Open Miles Surfaced	223.876
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	1.597
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
FM Miles By Surface	0.000	86.078	1.950	78.428	57.420	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.002	1.379	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	439.458
AS Miles Open	429.686
AS Miles LNO	3.423
AS Open Miles Surfaced	410.043
AS Open Miles Not Surfaced	19.643
Percentage AS Surfaced	94.540
AS Open New/Resurfaced AS Miles 2016	0.001
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	19.643	361.004	5.29	23.407	20.338	0.000
AS New/Resurfaced Miles 2016	0.000	0.001	0.00	0.000	0.000	0.000

DUBUQUE

31

County Miles Summary

Secondary Miles	781.969	Rural Open Roads All Systems	862.997
Secondary Open Miles	769.568	Rural Primary Miles	99.616
Secondary Legal Not Open (LNO) Miles	11.955	Rural Open Surfaced Miles	857.847
Secondary Open Surfaced Miles	764.418	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	5.150	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.760	Percentage County Miles FM	46.090

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	5.150	303.586	212.393	172.525	75.812	0.102
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	321.491
FM Miles Open	321.491
FM Miles LNO	0.000
FM Open Miles Surfaced	321.491
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	6.140
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	27.704	86.387	134.737	72.561	0.102
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	460.478
AS Miles Open	448.077
AS Miles LNO	11.955
AS Open Miles Surfaced	442.927
AS Open Miles Not Surfaced	5.150
Percentage AS Surfaced	96.540
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	5.150	275.882	126.01	37.788	3.251	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

EMMET

32

County Miles Summary

Secondary Miles	650.619	Rural Open Roads All Systems	697.302
Secondary Open Miles	643.465	Rural Primary Miles	52.184
Secondary Legal Not Open (LNO) Miles	0.850	Rural Open Surfaced Miles	694.251
Secondary Open Surfaced Miles	640.414	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	3.051	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.430	Percentage County Miles FM	28.260

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.051	458.170	0.000	156.803	25.442	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	180.629
FM Miles Open	180.629
FM Miles LNO	0.000
FM Open Miles Surfaced	180.629
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	2.559
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	11.011	0.000	145.609	24.009	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	469.990
AS Miles Open	462.836
AS Miles LNO	0.850
AS Open Miles Surfaced	459.786
AS Open Miles Not Surfaced	3.051
Percentage AS Surfaced	99.090
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.051	447.159	0.00	11.194	1.433	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

FAYETTE

33

County Miles Summary

Secondary Miles	1,148.363	Rural Open Roads All Systems	1,261.843
Secondary Open Miles	1,145.377	Rural Primary Miles	119.229
Secondary Legal Not Open (LNO) Miles	2.345	Rural Open Surfaced Miles	1,261.629
Secondary Open Surfaced Miles	1,145.163	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	0.212	Total Open Rural Miles Unknown Surface Type	0.002
Percentage Surfaced Secondary Roads	99.720	Percentage County Miles FM	32.330

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.212	908.972	2.463	141.339	92.389	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	357.850
FM Miles Open	357.850
FM Miles LNO	0.000
FM Open Miles Surfaced	357.850
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	8.095
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	127.438	0.292	139.589	90.531	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	790.513
AS Miles Open	787.527
AS Miles LNO	2.345
AS Open Miles Surfaced	787.313
AS Open Miles Not Surfaced	0.212
Percentage AS Surfaced	99.680
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.002

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.212	781.534	2.17	1.750	1.858	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

FLOYD

34

County Miles Summary

Secondary Miles	891.657	Rural Open Roads All Systems	939.881
Secondary Open Miles	889.041	Rural Primary Miles	56.043
Secondary Legal Not Open (LNO) Miles	2.616	Rural Open Surfaced Miles	939.234
Secondary Open Surfaced Miles	888.401	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	0.563	Total Open Rural Miles Unknown Surface Type	0.084
Percentage Surfaced Secondary Roads	99.630	Percentage County Miles FM	31.230

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.563	711.439	2.459	117.703	56.800	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	269.962
FM Miles Open	269.962
FM Miles LNO	0.000
FM Open Miles Surfaced	269.962
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	5.210
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	109.041	0.000	109.716	51.205	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	621.695
AS Miles Open	619.079
AS Miles LNO	2.616
AS Open Miles Surfaced	618.439
AS Open Miles Not Surfaced	0.563
Percentage AS Surfaced	99.520
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.077

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.563	602.398	2.46	7.987	5.595	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

FRANKLIN

35

County Miles Summary

Secondary Miles	1,011.596	Rural Open Roads All Systems	1,070.174
Secondary Open Miles	1,009.454	Rural Primary Miles	69.925
Secondary Legal Not Open (LNO) Miles	2.142	Rural Open Surfaced Miles	1,047.020
Secondary Open Surfaced Miles	986.300	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	23.154	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.500	Percentage County Miles FM	37.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.154	764.250	0.000	177.114	44.937	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	371.878
FM Miles Open	371.878
FM Miles LNO	0.000
FM Open Miles Surfaced	371.878
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
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
FM Miles By Surface	0.000	161.374	0.000	167.235	43.270	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	639.719
AS Miles Open	637.577
AS Miles LNO	2.142
AS Open Miles Surfaced	614.423
AS Open Miles Not Surfaced	23.154
Percentage AS Surfaced	96.050
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.154	602.877	0.00	9.879	1.667	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

FREMONT

36

County Miles Summary

Secondary Miles	793.112	Rural Open Roads All Systems	867.916
Secondary Open Miles	783.831	Rural Primary Miles	88.700
Secondary Legal Not Open (LNO) Miles	4.231	Rural Open Surfaced Miles	732.930
Secondary Open Surfaced Miles	648.846	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	134.986	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	81.810	Percentage County Miles FM	36.660

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	134.986	442.466	102.920	65.951	37.509	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.339
FM Miles Open	288.221
FM Miles LNO	0.000
FM Open Miles Surfaced	288.221
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	5.179
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	91.121	99.867	62.312	34.921	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	504.774
AS Miles Open	495.611
AS Miles LNO	4.231
AS Open Miles Surfaced	360.625
AS Open Miles Not Surfaced	134.986
Percentage AS Surfaced	71.760
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	134.986	351.345	3.05	3.639	2.589	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

GREENE

37

County Miles Summary

Secondary Miles	962.804	Rural Open Roads All Systems	1,028.638
Secondary Open Miles	958.221	Rural Primary Miles	75.887
Secondary Legal Not Open (LNO) Miles	4.583	Rural Open Surfaced Miles	1,023.741
Secondary Open Surfaced Miles	953.323	Total Open New/Resurfaced Rural Miles 2016	0.745
Secondary Open Not Surfaced Miles	4.898	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.020	Percentage County Miles FM	34.380

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.898	740.090	0.046	41.282	171.906	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.745	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	321.570
FM Miles Open	321.570
FM Miles LNO	0.000
FM Open Miles Surfaced	321.570
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.745
FM in Municipalities Populated Less Than 500	5.470
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	109.261	0.000	41.216	171.094	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.745	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	641.234
AS Miles Open	636.651
AS Miles LNO	4.583
AS Open Miles Surfaced	631.753
AS Open Miles Not Surfaced	4.898
Percentage AS Surfaced	98.520
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.898	630.829	0.05	0.066	0.812	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

GRUNDY

38

County Miles Summary

Secondary Miles	829.986	Rural Open Roads All Systems	901.816
Secondary Open Miles	829.698	Rural Primary Miles	73.624
Secondary Legal Not Open (LNO) Miles	0.288	Rural Open Surfaced Miles	893.798
Secondary Open Surfaced Miles	821.680	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	8.018	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.000	Percentage County Miles FM	35.220

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	8.018	629.688	1.522	180.472	9.998	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	284.811
FM Miles Open	284.811
FM Miles LNO	0.000
FM Open Miles Surfaced	283.809
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.650
FM Open New/Resurfaced FM Miles 2016	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
FM Miles By Surface	1.002	93.834	1.163	179.441	9.371	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	545.175
AS Miles Open	544.887
AS Miles LNO	0.288
AS Open Miles Surfaced	537.871
AS Open Miles Not Surfaced	7.016
Percentage AS Surfaced	98.660
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	7.016	535.854	0.36	1.031	0.627	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

GUTHRIE

39

County Miles Summary

Secondary Miles	954.911	Rural Open Roads All Systems	1,022.529
Secondary Open Miles	947.055	Rural Primary Miles	78.082
Secondary Legal Not Open (LNO) Miles	7.856	Rural Open Surfaced Miles	956.325
Secondary Open Surfaced Miles	880.851	Total Open New/Resurfaced Rural Miles 2016	11.371
Secondary Open Not Surfaced Miles	66.204	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.240	Percentage County Miles FM	32.620

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	66.204	735.160	0.803	54.922	89.967	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.019	11.352	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	308.039
FM Miles Open	308.039
FM Miles LNO	0.000
FM Open Miles Surfaced	308.039
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	11.371
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
FM Miles By Surface	0.000	171.171	0.072	54.401	82.396	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.019	11.352	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	646.872
AS Miles Open	639.016
AS Miles LNO	7.856
AS Open Miles Surfaced	572.812
AS Open Miles Not Surfaced	66.204
Percentage AS Surfaced	88.570
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	66.204	563.989	0.73	0.521	7.571	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

HAMILTON

40

County Miles Summary

Secondary Miles	932.090	Rural Open Roads All Systems	1,040.760
Secondary Open Miles	931.292	Rural Primary Miles	112.097
Secondary Legal Not Open (LNO) Miles	0.798	Rural Open Surfaced Miles	1,038.789
Secondary Open Surfaced Miles	929.551	Total Open New/Resurfaced Rural Miles 2016	4.722
Secondary Open Not Surfaced Miles	1.741	Total Open Rural Miles Unknown Surface Type	0.230
Percentage Surfaced Secondary Roads	99.730	Percentage County Miles FM	38.070

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.741	712.442	0.000	185.392	31.717	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	4.722	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	342.153
FM Miles Open	342.153
FM Miles LNO	0.000
FM Open Miles Surfaced	342.153
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	4.722
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
FM Miles By Surface	0.000	128.122	0.000	182.326	31.705	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	4.722	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	589.937
AS Miles Open	589.139
AS Miles LNO	0.798
AS Open Miles Surfaced	587.398
AS Open Miles Not Surfaced	1.741
Percentage AS Surfaced	99.570
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.741	584.320	0.00	3.066	0.012	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

HANCOCK

41

County Miles Summary

Secondary Miles	1,013.121	Rural Open Roads All Systems	1,055.515
Secondary Open Miles	1,010.582	Rural Primary Miles	49.888
Secondary Legal Not Open (LNO) Miles	2.539	Rural Open Surfaced Miles	1,051.004
Secondary Open Surfaced Miles	1,006.071	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	4.511	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.300	Percentage County Miles FM	32.350

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.511	752.106	0.520	221.304	32.141	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	317.198
FM Miles Open	317.198
FM Miles LNO	0.000
FM Open Miles Surfaced	317.198
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	4.473
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	74.311	0.000	212.225	30.662	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	695.924
AS Miles Open	693.385
AS Miles LNO	2.539
AS Open Miles Surfaced	688.874
AS Open Miles Not Surfaced	4.511
Percentage AS Surfaced	98.990
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.511	677.796	0.52	9.079	1.479	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

HARDIN

42

County Miles Summary

Secondary Miles	1,006.392	Rural Open Roads All Systems	1,064.660
Secondary Open Miles	1,003.138	Rural Primary Miles	70.421
Secondary Legal Not Open (LNO) Miles	3.254	Rural Open Surfaced Miles	1,060.333
Secondary Open Surfaced Miles	998.811	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	4.327	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.250	Percentage County Miles FM	41.010

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.327	777.294	3.848	189.577	28.092	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.490
FM Miles Open	394.490
FM Miles LNO	0.000
FM Open Miles Surfaced	394.490
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	8.900
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	178.698	2.214	185.493	28.085	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	611.902
AS Miles Open	608.648
AS Miles LNO	3.254
AS Open Miles Surfaced	604.321
AS Open Miles Not Surfaced	4.327
Percentage AS Surfaced	98.910
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.327	598.596	1.63	4.084	0.007	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

HARRISON

43

County Miles Summary

Secondary Miles	1,109.578	Rural Open Roads All Systems	1,187.181
Secondary Open Miles	1,088.881	Rural Primary Miles	104.349
Secondary Legal Not Open (LNO) Miles	20.682	Rural Open Surfaced Miles	1,049.156
Secondary Open Surfaced Miles	950.856	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	138.026	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.700	Percentage County Miles FM	33.390

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	138.026	784.871	53.228	72.499	40.258	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.693
FM Miles Open	366.693
FM Miles LNO	0.000
FM Open Miles Surfaced	366.447
FM Open Miles Not Surfaced	0.246
Percentage FM Surfaced	99.930
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	6.049
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.246	207.799	47.240	71.209	40.199	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	742.885
AS Miles Open	722.189
AS Miles LNO	20.682
AS Open Miles Surfaced	584.409
AS Open Miles Not Surfaced	137.780
Percentage AS Surfaced	78.850
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	137.780	577.072	5.99	1.290	0.059	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

HENRY

44

County Miles Summary

Secondary Miles	749.080	Rural Open Roads All Systems	804.071
Secondary Open Miles	746.036	Rural Primary Miles	63.096
Secondary Legal Not Open (LNO) Miles	3.044	Rural Open Surfaced Miles	735.531
Secondary Open Surfaced Miles	677.496	Total Open New/Resurfaced Rural Miles 2016	6.614
Secondary Open Not Surfaced Miles	68.540	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	90.440	Percentage County Miles FM	38.020

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	68.540	542.133	3.911	83.521	47.559	0.372
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	6.614	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.541
FM Miles Open	276.541
FM Miles LNO	0.000
FM Open Miles Surfaced	276.541
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	6.614
FM in Municipalities Populated Less Than 500	4.892
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	156.138	0.145	77.857	42.401	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	6.614	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	472.540
AS Miles Open	469.496
AS Miles LNO	3.044
AS Open Miles Surfaced	400.955
AS Open Miles Not Surfaced	68.540
Percentage AS Surfaced	84.920
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.001

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	68.540	385.995	3.77	5.664	5.158	0.372
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

HOWARD

45

County Miles Summary

Secondary Miles	762.597	Rural Open Roads All Systems	794.896
Secondary Open Miles	754.140	Rural Primary Miles	42.950
Secondary Legal Not Open (LNO) Miles	1.196	Rural Open Surfaced Miles	792.670
Secondary Open Surfaced Miles	751.914	Total Open New/Resurfaced Rural Miles 2016	5.006
Secondary Open Not Surfaced Miles	1.723	Total Open Rural Miles Unknown Surface Type	0.503
Percentage Surfaced Secondary Roads	98.600	Percentage County Miles FM	32.760

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.723	623.570	4.391	105.672	18.281	0.000
Total New/Resurfaced Miles 2016	0.000	0.995	0.000	4.011	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	243.382
FM Miles Open	240.749
FM Miles LNO	0.000
FM Open Miles Surfaced	240.246
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.790
FM Open New/Resurfaced FM Miles 2016	5.006
FM in Municipalities Populated Less Than 500	2.194
Fm Open Miles Unknown Surface Type	0.503

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	116.813	1.571	104.167	17.695	0.000
FM New/Resurfaced Miles 2016	0.000	0.995	0.000	4.011	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	519.215
AS Miles Open	513.391
AS Miles LNO	1.196
AS Open Miles Surfaced	511.668
AS Open Miles Not Surfaced	1.723
Percentage AS Surfaced	99.450
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.723	506.757	2.82	1.505	0.586	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

HUMBOLDT

46

County Miles Summary

Secondary Miles	721.497	Rural Open Roads All Systems	753.593
Secondary Open Miles	720.875	Rural Primary Miles	43.414
Secondary Legal Not Open (LNO) Miles	0.622	Rural Open Surfaced Miles	752.943
Secondary Open Surfaced Miles	720.226	Total Open New/Resurfaced Rural Miles 2016	12.557
Secondary Open Not Surfaced Miles	0.650	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.820	Percentage County Miles FM	29.710

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.650	516.928	0.248	169.773	33.277	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.002	12.555	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	210.272
FM Miles Open	210.272
FM Miles LNO	0.000
FM Open Miles Surfaced	210.272
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	12.557
FM in Municipalities Populated Less Than 500	10.701
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	20.401	0.000	156.594	33.277	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.002	12.555	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	511.225
AS Miles Open	510.603
AS Miles LNO	0.622
AS Open Miles Surfaced	509.954
AS Open Miles Not Surfaced	0.650
Percentage AS Surfaced	99.750
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.650	496.527	0.25	13.179	0.000	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

IDA

47

County Miles Summary

Secondary Miles	734.419	Rural Open Roads All Systems	780.825
Secondary Open Miles	725.585	Rural Primary Miles	56.886
Secondary Legal Not Open (LNO) Miles	8.835	Rural Open Surfaced Miles	732.617
Secondary Open Surfaced Miles	677.377	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	48.208	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.230	Percentage County Miles FM	31.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	48.208	550.184	0.000	72.873	54.321	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	225.993
FM Miles Open	225.993
FM Miles LNO	0.000
FM Open Miles Surfaced	225.993
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	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
FM Miles By Surface	0.000	105.311	0.000	72.725	47.957	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	508.427
AS Miles Open	499.592
AS Miles LNO	8.835
AS Open Miles Surfaced	451.385
AS Open Miles Not Surfaced	48.208
Percentage AS Surfaced	88.990
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	48.208	444.873	0.00	0.148	6.364	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

IOWA

48

County Miles Summary

Secondary Miles	934.428	Rural Open Roads All Systems	1,025.509
Secondary Open Miles	926.903	Rural Primary Miles	98.590
Secondary Legal Not Open (LNO) Miles	7.512	Rural Open Surfaced Miles	954.266
Secondary Open Surfaced Miles	855.660	Total Open New/Resurfaced Rural Miles 2016	2.885
Secondary Open Not Surfaced Miles	71.240	Total Open Rural Miles Unknown Surface Type	0.003
Percentage Surfaced Secondary Roads	91.570	Percentage County Miles FM	38.560

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	71.240	695.331	7.033	69.169	84.128	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	2.883	0.002	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.447
FM Miles Open	354.447
FM Miles LNO	0.000
FM Open Miles Surfaced	354.061
FM Open Miles Not Surfaced	0.386
Percentage FM Surfaced	99.890
FM Open New/Resurfaced FM Miles 2016	2.885
FM in Municipalities Populated Less Than 500	1.231
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.386	207.434	5.792	62.780	78.056	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	2.883	0.002	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	579.981
AS Miles Open	572.456
AS Miles LNO	7.512
AS Open Miles Surfaced	501.599
AS Open Miles Not Surfaced	70.854
Percentage AS Surfaced	86.490
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.003

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	70.854	487.897	1.24	6.389	6.072	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

JACKSON

49

County Miles Summary

Secondary Miles	846.545	Rural Open Roads All Systems	935.089
Secondary Open Miles	841.144	Rural Primary Miles	101.602
Secondary Legal Not Open (LNO) Miles	5.401	Rural Open Surfaced Miles	897.851
Secondary Open Surfaced Miles	803.906	Total Open New/Resurfaced Rural Miles 2016	3.357
Secondary Open Not Surfaced Miles	37.238	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.960	Percentage County Miles FM	40.910

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	37.238	599.758	6.136	58.194	139.818	0.000
Total New/Resurfaced Miles 2016	0.000	3.357	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	341.479
FM Miles Open	341.479
FM Miles LNO	0.000
FM Open Miles Surfaced	340.061
FM Open Miles Not Surfaced	1.418
Percentage FM Surfaced	99.580
FM Open New/Resurfaced FM Miles 2016	3.357
FM in Municipalities Populated Less Than 500	8.631
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.418	155.578	1.856	50.042	132.585	0.000
FM New/Resurfaced Miles 2016	0.000	3.357	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	505.066
AS Miles Open	499.665
AS Miles LNO	5.401
AS Open Miles Surfaced	463.845
AS Open Miles Not Surfaced	35.820
Percentage AS Surfaced	91.910
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	35.820	444.180	4.28	8.152	7.233	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

JASPER

50

County Miles Summary

Secondary Miles	1,231.807	Rural Open Roads All Systems	1,341.044
Secondary Open Miles	1,223.272	Rural Primary Miles	118.769
Secondary Legal Not Open (LNO) Miles	8.535	Rural Open Surfaced Miles	1,289.354
Secondary Open Surfaced Miles	1,171.582	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	51.691	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.110	Percentage County Miles FM	34.310

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	51.691	926.209	3.069	176.568	65.736	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	411.072
FM Miles Open	411.072
FM Miles LNO	0.000
FM Open Miles Surfaced	411.072
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	3.803
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	205.584	0.355	145.949	59.184	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	820.735
AS Miles Open	812.200
AS Miles LNO	8.535
AS Open Miles Surfaced	760.510
AS Open Miles Not Surfaced	51.691
Percentage AS Surfaced	92.670
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	51.691	720.625	2.71	30.619	6.552	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

JEFFERSON

51

County Miles Summary

Secondary Miles	763.143	Rural Open Roads All Systems	797.401
Secondary Open Miles	760.753	Rural Primary Miles	43.801
Secondary Legal Not Open (LNO) Miles	2.390	Rural Open Surfaced Miles	700.103
Secondary Open Surfaced Miles	663.456	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	97.298	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.940	Percentage County Miles FM	38.920

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	97.298	521.858	3.594	78.322	59.682	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	290.492
FM Miles Open	290.492
FM Miles LNO	0.000
FM Open Miles Surfaced	290.492
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	7.440
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	157.801	1.823	72.419	58.450	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	472.651
AS Miles Open	470.261
AS Miles LNO	2.390
AS Open Miles Surfaced	372.964
AS Open Miles Not Surfaced	97.298
Percentage AS Surfaced	79.100
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	97.298	364.058	1.77	5.903	1.232	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

JOHNSON

52

County Miles Summary

Secondary Miles	919.955	Rural Open Roads All Systems	1,006.196
Secondary Open Miles	917.566	Rural Primary Miles	80.957
Secondary Legal Not Open (LNO) Miles	2.389	Rural Open Surfaced Miles	965.339
Secondary Open Surfaced Miles	876.715	Total Open New/Resurfaced Rural Miles 2016	5.918
Secondary Open Not Surfaced Miles	40.835	Total Open Rural Miles Unknown Surface Type	0.023
Percentage Surfaced Secondary Roads	95.300	Percentage County Miles FM	38.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	40.835	583.577	121.830	133.488	37.820	0.000
Total New/Resurfaced Miles 2016	0.000	2.972	0.000	2.943	0.003	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	316.186
FM Miles Open	316.186
FM Miles LNO	0.000
FM Open Miles Surfaced	316.186
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	2.946
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
FM Miles By Surface	0.000	68.990	88.407	125.784	33.006	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	2.943	0.003	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	603.769
AS Miles Open	601.380
AS Miles LNO	2.389
AS Open Miles Surfaced	560.529
AS Open Miles Not Surfaced	40.835
Percentage AS Surfaced	92.940
AS Open New/Resurfaced AS Miles 2016	2.972
AS Open Miles Unknown Surface Type	0.017

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	40.835	514.588	33.42	7.704	4.814	0.000
AS New/Resurfaced Miles 2016	0.000	2.972	0.00	0.000	0.000	0.000

JONES

53

County Miles Summary

Secondary Miles	846.122	Rural Open Roads All Systems	937.413
Secondary Open Miles	842.352	Rural Primary Miles	94.960
Secondary Legal Not Open (LNO) Miles	3.770	Rural Open Surfaced Miles	910.591
Secondary Open Surfaced Miles	815.530	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	26.822	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.380	Percentage County Miles FM	37.590

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	26.822	650.777	2.822	21.861	140.070	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.031
FM Miles Open	311.031
FM Miles LNO	0.000
FM Open Miles Surfaced	309.337
FM Open Miles Not Surfaced	1.694
Percentage FM Surfaced	99.460
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	1.840
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.694	163.340	0.000	9.745	136.253	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	535.091
AS Miles Open	531.321
AS Miles LNO	3.770
AS Open Miles Surfaced	506.193
AS Open Miles Not Surfaced	25.128
Percentage AS Surfaced	94.700
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	25.128	487.438	2.82	12.116	3.818	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

KEOKUK

54

County Miles Summary

Secondary Miles	923.080	Rural Open Roads All Systems	1,022.560
Secondary Open Miles	918.559	Rural Primary Miles	110.812
Secondary Legal Not Open (LNO) Miles	4.521	Rural Open Surfaced Miles	927.953
Secondary Open Surfaced Miles	823.952	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	94.608	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.260	Percentage County Miles FM	35.940

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	94.608	720.329	0.846	3.275	99.502	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.602
FM Miles Open	326.602
FM Miles LNO	0.000
FM Open Miles Surfaced	326.602
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	6.811
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	224.812	0.247	3.254	98.289	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	596.479
AS Miles Open	591.958
AS Miles LNO	4.521
AS Open Miles Surfaced	497.350
AS Open Miles Not Surfaced	94.608
Percentage AS Surfaced	83.440
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	94.608	495.517	0.60	0.021	1.213	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

KOSSUTH

55

County Miles Summary

Secondary Miles	1,664.405	Rural Open Roads All Systems	1,756.739
Secondary Open Miles	1,650.450	Rural Primary Miles	110.718
Secondary Legal Not Open (LNO) Miles	1.318	Rural Open Surfaced Miles	1,725.201
Secondary Open Surfaced Miles	1,618.912	Total Open New/Resurfaced Rural Miles 2016	21.416
Secondary Open Not Surfaced Miles	31.539	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.270	Percentage County Miles FM	30.860

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	31.539	1,105.558	0.229	510.078	3.047	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	21.416	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	509.046
FM Miles Open	509.046
FM Miles LNO	0.000
FM Open Miles Surfaced	509.046
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	18.546
FM in Municipalities Populated Less Than 500	4.436
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	16.192	0.067	491.511	1.276	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	18.441	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,155.359
AS Miles Open	1,141.404
AS Miles LNO	1.318
AS Open Miles Surfaced	1,109.866
AS Open Miles Not Surfaced	31.539
Percentage AS Surfaced	97.160
AS Open New/Resurfaced AS Miles 2016	2.975
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	31.539	1,089.367	0.16	18.566	1.771	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	2.975	0.000	0.000

LEE**56****County Miles Summary**

Secondary Miles	737.123	Rural Open Roads All Systems	838.768
Secondary Open Miles	734.572	Rural Primary Miles	105.850
Secondary Legal Not Open (LNO) Miles	2.551	Rural Open Surfaced Miles	828.535
Secondary Open Surfaced Miles	724.726	Total Open New/Resurfaced Rural Miles 2016	9.938
Secondary Open Not Surfaced Miles	9.846	Total Open Rural Miles Unknown Surface Type	0.387
Percentage Surfaced Secondary Roads	98.320	Percentage County Miles FM	41.380

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	9.846	525.762	26.353	96.395	76.216	0.000
Total New/Resurfaced Miles 2016	0.000	0.203	0.000	5.386	4.349	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	289.600
FM Miles Open	289.600
FM Miles LNO	0.000
FM Open Miles Surfaced	289.600
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	9.081
FM in Municipalities Populated Less Than 500	1.657
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	135.452	11.132	79.116	63.900	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	5.386	3.695	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	447.523
AS Miles Open	444.972
AS Miles LNO	2.551
AS Open Miles Surfaced	435.126
AS Open Miles Not Surfaced	9.846
Percentage AS Surfaced	97.230
AS Open New/Resurfaced AS Miles 2016	0.857
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.846	390.310	15.22	17.279	12.316	0.000
AS New/Resurfaced Miles 2016	0.000	0.203	0.00	0.000	0.654	0.000

LINN

57

County Miles Summary

Secondary Miles	1,134.910	Rural Open Roads All Systems	1,206.047
Secondary Open Miles	1,127.647	Rural Primary Miles	79.489
Secondary Legal Not Open (LNO) Miles	4.563	Rural Open Surfaced Miles	1,194.886
Secondary Open Surfaced Miles	1,116.503	Total Open New/Resurfaced Rural Miles 2016	0.249
Secondary Open Not Surfaced Miles	11.136	Total Open Rural Miles Unknown Surface Type	0.025
Percentage Surfaced Secondary Roads	98.380	Percentage County Miles FM	38.250

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	11.136	736.917	99.578	115.965	164.044	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.249	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	335.835
FM Miles Open	335.776
FM Miles LNO	0.000
FM Open Miles Surfaced	335.426
FM Open Miles Not Surfaced	0.350
Percentage FM Surfaced	99.900
FM Open New/Resurfaced FM Miles 2016	0.249
FM in Municipalities Populated Less Than 500	1.071
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.350	59.449	49.033	82.855	144.089	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.249	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	799.075
AS Miles Open	791.871
AS Miles LNO	4.563
AS Open Miles Surfaced	781.077
AS Open Miles Not Surfaced	10.786
Percentage AS Surfaced	97.850
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.008

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	10.786	677.468	50.54	33.110	19.955	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

LOUISA

58

County Miles Summary

Secondary Miles	593.668	Rural Open Roads All Systems	632.041
Secondary Open Miles	591.708	Rural Primary Miles	44.140
Secondary Legal Not Open (LNO) Miles	1.960	Rural Open Surfaced Miles	593.546
Secondary Open Surfaced Miles	553.213	Total Open New/Resurfaced Rural Miles 2016	1.845
Secondary Open Not Surfaced Miles	38.495	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.190	Percentage County Miles FM	35.070

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	38.495	407.828	2.196	40.533	102.656	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.448	1.310	0.087	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	202.372
FM Miles Open	202.372
FM Miles LNO	0.000
FM Open Miles Surfaced	202.372
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	1.861
FM in Municipalities Populated Less Than 500	3.831
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	68.232	0.699	34.707	98.734	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.448	1.310	0.087	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	391.296
AS Miles Open	389.336
AS Miles LNO	1.960
AS Open Miles Surfaced	350.842
AS Open Miles Not Surfaced	38.495
Percentage AS Surfaced	89.660
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	38.495	339.597	1.50	5.826	3.922	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

LUCAS

59

County Miles Summary

Secondary Miles	635.835	Rural Open Roads All Systems	693.710
Secondary Open Miles	631.319	Rural Primary Miles	59.858
Secondary Legal Not Open (LNO) Miles	4.516	Rural Open Surfaced Miles	605.016
Secondary Open Surfaced Miles	544.986	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	86.333	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.710	Percentage County Miles FM	35.210

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	86.333	492.781	0.070	26.842	25.293	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	214.954
FM Miles Open	214.954
FM Miles LNO	0.000
FM Open Miles Surfaced	214.954
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	2.202
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	163.602	0.070	26.842	24.440	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	420.864
AS Miles Open	416.348
AS Miles LNO	4.516
AS Open Miles Surfaced	330.015
AS Open Miles Not Surfaced	86.333
Percentage AS Surfaced	78.410
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	86.333	329.162	0.00	0.000	0.853	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

LYON

60

County Miles Summary

Secondary Miles	1,030.288	Rural Open Roads All Systems	1,069.527
Secondary Open Miles	1,008.424	Rural Primary Miles	64.609
Secondary Legal Not Open (LNO) Miles	1.664	Rural Open Surfaced Miles	1,065.921
Secondary Open Surfaced Miles	1,004.818	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	3.606	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.530	Percentage County Miles FM	32.760

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.606	753.083	0.000	246.920	4.815	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.579
FM Miles Open	328.579
FM Miles LNO	0.000
FM Open Miles Surfaced	328.579
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	3.509
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	88.815	0.000	234.949	4.815	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	701.709
AS Miles Open	679.845
AS Miles LNO	1.664
AS Open Miles Surfaced	676.239
AS Open Miles Not Surfaced	3.606
Percentage AS Surfaced	99.260
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.606	664.268	0.00	11.971	0.000	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MADISON

61

County Miles Summary

Secondary Miles	916.464	Rural Open Roads All Systems	950.120
Secondary Open Miles	907.652	Rural Primary Miles	49.353
Secondary Legal Not Open (LNO) Miles	8.813	Rural Open Surfaced Miles	908.448
Secondary Open Surfaced Miles	865.980	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	41.672	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.490	Percentage County Miles FM	36.430

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	41.672	745.965	7.528	69.262	43.226	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.121
FM Miles Open	328.121
FM Miles LNO	0.000
FM Open Miles Surfaced	328.121
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	6.908
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	208.589	7.528	68.943	43.062	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	588.344
AS Miles Open	579.531
AS Miles LNO	8.813
AS Open Miles Surfaced	537.860
AS Open Miles Not Surfaced	41.672
Percentage AS Surfaced	91.440
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	41.672	537.377	0.00	0.319	0.164	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MAHASKA

62

County Miles Summary

Secondary Miles	988.645	Rural Open Roads All Systems	1,042.723
Secondary Open Miles	970.604	Rural Primary Miles	76.854
Secondary Legal Not Open (LNO) Miles	18.041	Rural Open Surfaced Miles	1,013.900
Secondary Open Surfaced Miles	941.781	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	28.823	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.260	Percentage County Miles FM	31.090

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	28.823	814.051	0.051	51.754	75.925	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	306.164
FM Miles Open	305.596
FM Miles LNO	0.568
FM Open Miles Surfaced	305.596
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	4.599
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	190.787	0.000	49.551	65.258	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	682.481
AS Miles Open	665.009
AS Miles LNO	17.473
AS Open Miles Surfaced	636.186
AS Open Miles Not Surfaced	28.823
Percentage AS Surfaced	93.380
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	28.823	623.264	0.05	2.203	10.668	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MARION

63

County Miles Summary

Secondary Miles	866.304	Rural Open Roads All Systems	929.829
Secondary Open Miles	852.568	Rural Primary Miles	77.617
Secondary Legal Not Open (LNO) Miles	12.780	Rural Open Surfaced Miles	895.407
Secondary Open Surfaced Miles	819.725	Total Open New/Resurfaced Rural Miles 2016	1.704
Secondary Open Not Surfaced Miles	32.843	Total Open Rural Miles Unknown Surface Type	1.027
Percentage Surfaced Secondary Roads	94.620	Percentage County Miles FM	38.590

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	32.843	653.083	26.711	85.552	54.379	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	1.704	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	314.966
FM Miles Open	314.966
FM Miles LNO	0.000
FM Open Miles Surfaced	314.966
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	1.704
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
FM Miles By Surface	0.000	189.467	6.247	76.663	42.589	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	1.704	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	551.322
AS Miles Open	537.586
AS Miles LNO	12.780
AS Open Miles Surfaced	504.743
AS Open Miles Not Surfaced	32.843
Percentage AS Surfaced	91.900
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	32.843	463.616	20.46	8.889	11.775	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MARSHALL

64

County Miles Summary

Secondary Miles	941.674	Rural Open Roads All Systems	1,011.409
Secondary Open Miles	936.717	Rural Primary Miles	82.497
Secondary Legal Not Open (LNO) Miles	4.957	Rural Open Surfaced Miles	991.681
Secondary Open Surfaced Miles	916.989	Total Open New/Resurfaced Rural Miles 2016	6.090
Secondary Open Not Surfaced Miles	19.728	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.380	Percentage County Miles FM	36.510

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	19.728	711.255	1.575	184.643	19.517	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	6.090	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	320.454
FM Miles Open	320.426
FM Miles LNO	0.028
FM Open Miles Surfaced	320.426
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2016	6.090
FM in Municipalities Populated Less Than 500	7.325
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	130.402	0.248	173.914	15.862	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	6.090	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	621.220
AS Miles Open	616.291
AS Miles LNO	4.929
AS Open Miles Surfaced	596.563
AS Open Miles Not Surfaced	19.728
Percentage AS Surfaced	96.100
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	19.728	580.853	1.33	10.729	3.655	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MILLS

65

County Miles Summary

Secondary Miles	688.000	Rural Open Roads All Systems	756.293
Secondary Open Miles	687.613	Rural Primary Miles	72.271
Secondary Legal Not Open (LNO) Miles	0.387	Rural Open Surfaced Miles	686.116
Secondary Open Surfaced Miles	617.436	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	70.177	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.740	Percentage County Miles FM	37.340

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	70.177	441.639	82.185	45.286	48.244	0.083
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	249.190
FM Miles Open	249.190
FM Miles LNO	0.000
FM Open Miles Surfaced	249.190
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	3.591
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	95.248	75.131	35.091	43.637	0.083
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	438.810
AS Miles Open	438.423
AS Miles LNO	0.387
AS Open Miles Surfaced	368.247
AS Open Miles Not Surfaced	70.177
Percentage AS Surfaced	83.930
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	70.177	346.391	7.05	10.195	4.607	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MITCHELL

66

County Miles Summary

Secondary Miles	799.192	Rural Open Roads All Systems	831.003
Secondary Open Miles	785.656	Rural Primary Miles	50.400
Secondary Legal Not Open (LNO) Miles	3.602	Rural Open Surfaced Miles	826.237
Secondary Open Surfaced Miles	780.890	Total Open New/Resurfaced Rural Miles 2016	3.024
Secondary Open Not Surfaced Miles	4.263	Total Open Rural Miles Unknown Surface Type	0.503
Percentage Surfaced Secondary Roads	97.710	Percentage County Miles FM	31.190

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.263	577.100	1.536	97.724	104.531	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	3.024	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.520
FM Miles Open	246.239
FM Miles LNO	0.281
FM Open Miles Surfaced	245.736
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.800
FM Open New/Resurfaced FM Miles 2016	2.250
FM in Municipalities Populated Less Than 500	5.053
Fm Open Miles Unknown Surface Type	0.503

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	61.517	0.000	86.460	97.760	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	2.250	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	552.672
AS Miles Open	539.417
AS Miles LNO	3.321
AS Open Miles Surfaced	535.154
AS Open Miles Not Surfaced	4.263
Percentage AS Surfaced	98.700
AS Open New/Resurfaced AS Miles 2016	0.774
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.263	515.583	1.54	11.264	6.771	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.774	0.000	0.000

MONONA

67

County Miles Summary

Secondary Miles	1,066.111	Rural Open Roads All Systems	1,159.928
Secondary Open Miles	1,058.419	Rural Primary Miles	104.081
Secondary Legal Not Open (LNO) Miles	7.693	Rural Open Surfaced Miles	1,068.928
Secondary Open Surfaced Miles	967.426	Total Open New/Resurfaced Rural Miles 2016	3.156
Secondary Open Not Surfaced Miles	90.993	Total Open Rural Miles Unknown Surface Type	0.007
Percentage Surfaced Secondary Roads	90.740	Percentage County Miles FM	33.860

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	90.993	771.466	1.615	111.867	82.478	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	3.156	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	355.130
FM Miles Open	355.130
FM Miles LNO	0.000
FM Open Miles Surfaced	355.130
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	3.156
FM in Municipalities Populated Less Than 500	2.853
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	162.277	0.581	110.485	81.787	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	3.156	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	710.981
AS Miles Open	703.289
AS Miles LNO	7.693
AS Open Miles Surfaced	612.296
AS Open Miles Not Surfaced	90.993
Percentage AS Surfaced	86.150
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	90.993	609.189	1.03	1.382	0.691	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MONROE

68

County Miles Summary

Secondary Miles	614.890	Rural Open Roads All Systems	644.123
Secondary Open Miles	592.146	Rural Primary Miles	52.662
Secondary Legal Not Open (LNO) Miles	22.744	Rural Open Surfaced Miles	605.344
Secondary Open Surfaced Miles	553.441	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	38.706	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.010	Percentage County Miles FM	45.180

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	38.706	493.777	0.312	8.090	51.262	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.108
FM Miles Open	274.108
FM Miles LNO	0.000
FM Open Miles Surfaced	274.108
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	1.198
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	225.858	0.000	6.991	41.259	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	340.783
AS Miles Open	318.039
AS Miles LNO	22.744
AS Open Miles Surfaced	279.333
AS Open Miles Not Surfaced	38.706
Percentage AS Surfaced	82.090
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	38.706	267.919	0.31	1.099	10.003	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MONTGOMERY

69

County Miles Summary

Secondary Miles	718.998	Rural Open Roads All Systems	775.965
Secondary Open Miles	715.013	Rural Primary Miles	62.232
Secondary Legal Not Open (LNO) Miles	3.985	Rural Open Surfaced Miles	677.210
Secondary Open Surfaced Miles	616.258	Total Open New/Resurfaced Rural Miles 2016	8.031
Secondary Open Not Surfaced Miles	98.756	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.710	Percentage County Miles FM	32.330

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	98.756	508.084	1.920	61.793	44.461	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	8.031	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	226.266
FM Miles Open	226.266
FM Miles LNO	0.000
FM Open Miles Surfaced	226.266
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	8.031
FM in Municipalities Populated Less Than 500	1.280
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	122.268	1.788	59.412	42.799	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	8.031	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	492.732
AS Miles Open	488.747
AS Miles LNO	3.985
AS Open Miles Surfaced	389.992
AS Open Miles Not Surfaced	98.756
Percentage AS Surfaced	79.170
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	98.756	385.817	0.13	2.381	1.662	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

MUSCATINE

70

County Miles Summary

Secondary Miles	608.767	Rural Open Roads All Systems	696.276
Secondary Open Miles	607.757	Rural Primary Miles	86.934
Secondary Legal Not Open (LNO) Miles	1.010	Rural Open Surfaced Miles	679.226
Secondary Open Surfaced Miles	590.707	Total Open New/Resurfaced Rural Miles 2016	9.732
Secondary Open Not Surfaced Miles	17.050	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.030	Percentage County Miles FM	38.740

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	17.050	405.824	42.770	82.074	60.039	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	9.690	0.042	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	222.975
FM Miles Open	222.935
FM Miles LNO	0.040
FM Open Miles Surfaced	222.935
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.980
FM Open New/Resurfaced FM Miles 2016	7.528
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
FM Miles By Surface	0.000	76.581	22.748	64.858	58.748	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	7.486	0.042	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	385.792
AS Miles Open	384.822
AS Miles LNO	0.970
AS Open Miles Surfaced	367.772
AS Open Miles Not Surfaced	17.050
Percentage AS Surfaced	95.350
AS Open New/Resurfaced AS Miles 2016	2.204
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	17.050	329.243	20.02	17.216	1.291	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	2.204	0.000	0.000

O BRIEN

71

County Miles Summary

Secondary Miles	1,021.858	Rural Open Roads All Systems	1,092.413
Secondary Open Miles	1,013.898	Rural Primary Miles	79.175
Secondary Legal Not Open (LNO) Miles	7.960	Rural Open Surfaced Miles	1,039.346
Secondary Open Surfaced Miles	960.831	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	53.065	Total Open Rural Miles Unknown Surface Type	0.002
Percentage Surfaced Secondary Roads	94.030	Percentage County Miles FM	32.180

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	53.065	737.757	0.503	204.607	17.965	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.844
FM Miles Open	318.844
FM Miles LNO	0.000
FM Open Miles Surfaced	318.844
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	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
FM Miles By Surface	0.000	100.528	0.503	201.251	16.562	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	703.015
AS Miles Open	695.055
AS Miles LNO	7.960
AS Open Miles Surfaced	641.988
AS Open Miles Not Surfaced	53.065
Percentage AS Surfaced	91.470
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.002

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	53.065	637.229	0.00	3.356	1.403	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

OSCEOLA

72

County Miles Summary

Secondary Miles	741.028	Rural Open Roads All Systems	787.770
Secondary Open Miles	731.101	Rural Primary Miles	59.588
Secondary Legal Not Open (LNO) Miles	1.613	Rural Open Surfaced Miles	743.358
Secondary Open Surfaced Miles	686.689	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	44.412	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.670	Percentage County Miles FM	33.520

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	44.412	480.618	0.000	199.030	7.041	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	247.085
FM Miles Open	246.165
FM Miles LNO	0.000
FM Open Miles Surfaced	246.165
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	2.919
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	56.585	0.000	185.331	4.249	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	493.943
AS Miles Open	484.936
AS Miles LNO	1.613
AS Open Miles Surfaced	440.524
AS Open Miles Not Surfaced	44.412
Percentage AS Surfaced	90.730
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	44.412	424.033	0.00	13.699	2.792	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

County Miles Summary

Secondary Miles	923.824	Rural Open Roads All Systems	974.224
Secondary Open Miles	916.698	Rural Primary Miles	63.863
Secondary Legal Not Open (LNO) Miles	7.126	Rural Open Surfaced Miles	828.883
Secondary Open Surfaced Miles	771.357	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	145.341	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	83.500	Percentage County Miles FM	37.260

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	145.341	573.259	72.008	76.365	49.725	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	337.122
FM Miles Open	337.122
FM Miles LNO	0.000
FM Open Miles Surfaced	337.122
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	6.344
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	143.834	70.324	74.363	48.602	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	586.702
AS Miles Open	579.576
AS Miles LNO	7.126
AS Open Miles Surfaced	434.235
AS Open Miles Not Surfaced	145.341
Percentage AS Surfaced	74.020
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	145.341	429.426	1.68	2.002	1.123	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

PALO ALTO

74

County Miles Summary

Secondary Miles	951.072	Rural Open Roads All Systems	994.547
Secondary Open Miles	947.617	Rural Primary Miles	50.853
Secondary Legal Not Open (LNO) Miles	3.455	Rural Open Surfaced Miles	994.050
Secondary Open Surfaced Miles	947.120	Total Open New/Resurfaced Rural Miles 2016	3.961
Secondary Open Not Surfaced Miles	0.497	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.580	Percentage County Miles FM	33.930

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.497	769.953	1.171	32.296	143.701	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	3.961	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.313
FM Miles Open	318.313
FM Miles LNO	0.000
FM Open Miles Surfaced	318.313
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	3.961
FM in Municipalities Populated Less Than 500	4.065
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	147.733	0.256	30.526	139.798	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	3.961	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	632.759
AS Miles Open	629.304
AS Miles LNO	3.455
AS Open Miles Surfaced	628.808
AS Open Miles Not Surfaced	0.497
Percentage AS Surfaced	99.380
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.497	622.220	0.92	1.770	3.903	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

PLYMOUTH

75

County Miles Summary

Secondary Miles	1,423.694	Rural Open Roads All Systems	1,532.391
Secondary Open Miles	1,420.462	Rural Primary Miles	112.576
Secondary Legal Not Open (LNO) Miles	3.232	Rural Open Surfaced Miles	1,490.919
Secondary Open Surfaced Miles	1,378.996	Total Open New/Resurfaced Rural Miles 2016	6.333
Secondary Open Not Surfaced Miles	41.467	Total Open Rural Miles Unknown Surface Type	0.006
Percentage Surfaced Secondary Roads	96.860	Percentage County Miles FM	26.200

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	41.467	1,017.053	0.853	235.401	125.689	0.000
Total New/Resurfaced Miles 2016	0.000	2.167	0.000	1.177	2.989	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.136
FM Miles Open	364.136
FM Miles LNO	0.000
FM Open Miles Surfaced	364.136
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	6.333
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
FM Miles By Surface	0.000	23.906	0.000	219.905	120.325	0.000
FM New/Resurfaced Miles 2016	0.000	2.167	0.000	1.177	2.989	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,059.558
AS Miles Open	1,056.326
AS Miles LNO	3.232
AS Open Miles Surfaced	1,014.860
AS Open Miles Not Surfaced	41.467
Percentage AS Surfaced	95.810
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	41.467	993.147	0.85	15.496	5.364	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

POCAHONTAS

76

County Miles Summary

Secondary Miles	1,009.411	Rural Open Roads All Systems	1,089.266
Secondary Open Miles	1,009.172	Rural Primary Miles	84.045
Secondary Legal Not Open (LNO) Miles	0.239	Rural Open Surfaced Miles	1,071.642
Secondary Open Surfaced Miles	991.548	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	17.624	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.230	Percentage County Miles FM	31.010

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	17.624	797.121	0.000	91.222	103.206	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	309.335
FM Miles Open	309.335
FM Miles LNO	0.000
FM Open Miles Surfaced	309.335
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	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
FM Miles By Surface	0.000	122.778	0.000	89.982	96.576	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	700.076
AS Miles Open	699.837
AS Miles LNO	0.239
AS Open Miles Surfaced	682.213
AS Open Miles Not Surfaced	17.624
Percentage AS Surfaced	97.460
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	17.624	674.343	0.00	1.240	6.630	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

POLK

77

County Miles Summary

Secondary Miles	734.418	Rural Open Roads All Systems	809.519
Secondary Open Miles	730.094	Rural Primary Miles	80.774
Secondary Legal Not Open (LNO) Miles	4.325	Rural Open Surfaced Miles	808.089
Secondary Open Surfaced Miles	728.705	Total Open New/Resurfaced Rural Miles 2016	36.159
Secondary Open Not Surfaced Miles	1.389	Total Open Rural Miles Unknown Surface Type	0.041
Percentage Surfaced Secondary Roads	99.220	Percentage County Miles FM	59.540

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.389	164.402	18.870	511.854	33.526	0.054
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	36.159	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	327.337
FM Miles Open	327.337
FM Miles LNO	0.000
FM Open Miles Surfaced	327.337
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	29.903
FM in Municipalities Populated Less Than 500	3.471
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	20.233	3.036	301.248	2.820	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	29.903	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	407.082
AS Miles Open	402.757
AS Miles LNO	4.325
AS Open Miles Surfaced	401.369
AS Open Miles Not Surfaced	1.389
Percentage AS Surfaced	98.640
AS Open New/Resurfaced AS Miles 2016	6.256
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.389	144.169	15.83	210.606	30.706	0.054
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	6.256	0.000	0.000

POTTAWATTAMIE

78

County Miles Summary

Secondary Miles	1,486.303	Rural Open Roads All Systems	1,640.964
Secondary Open Miles	1,471.487	Rural Primary Miles	171.747
Secondary Legal Not Open (LNO) Miles	14.816	Rural Open Surfaced Miles	1,561.126
Secondary Open Surfaced Miles	1,391.649	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	79.838	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.630	Percentage County Miles FM	41.520

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	79.838	1,114.968	56.881	129.806	89.994	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	592.134
FM Miles Open	592.134
FM Miles LNO	0.000
FM Open Miles Surfaced	592.134
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	1.345
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	366.949	28.155	124.105	72.925	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	894.169
AS Miles Open	879.353
AS Miles LNO	14.816
AS Open Miles Surfaced	799.515
AS Open Miles Not Surfaced	79.838
Percentage AS Surfaced	89.490
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	79.838	748.019	28.73	5.701	17.069	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

POWESHIEK

79

County Miles Summary

Secondary Miles	985.242	Rural Open Roads All Systems	1,092.252
Secondary Open Miles	980.439	Rural Primary Miles	114.654
Secondary Legal Not Open (LNO) Miles	4.803	Rural Open Surfaced Miles	974.082
Secondary Open Surfaced Miles	862.269	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	118.170	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.520	Percentage County Miles FM	34.590

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	118.170	745.038	12.617	25.143	79.471	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.311
FM Miles Open	330.311
FM Miles LNO	0.000
FM Open Miles Surfaced	328.929
FM Open Miles Not Surfaced	1.382
Percentage FM Surfaced	99.580
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	2.766
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.382	221.840	5.752	24.158	77.179	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	654.931
AS Miles Open	650.128
AS Miles LNO	4.803
AS Open Miles Surfaced	533.340
AS Open Miles Not Surfaced	116.788
Percentage AS Surfaced	81.450
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	116.788	523.198	6.87	0.985	2.292	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

RINGGOLD

80

County Miles Summary

Secondary Miles	896.937	Rural Open Roads All Systems	927.800
Secondary Open Miles	879.514	Rural Primary Miles	55.719
Secondary Legal Not Open (LNO) Miles	16.538	Rural Open Surfaced Miles	726.636
Secondary Open Surfaced Miles	678.350	Total Open New/Resurfaced Rural Miles 2016	0.872
Secondary Open Not Surfaced Miles	201.164	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	75.630	Percentage County Miles FM	32.610

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	201.164	526.204	67.278	50.272	34.596	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.872	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	290.828
FM Miles Open	290.828
FM Miles LNO	0.000
FM Open Miles Surfaced	290.553
FM Open Miles Not Surfaced	0.275
Percentage FM Surfaced	99.910
FM Open New/Resurfaced FM Miles 2016	0.872
FM in Municipalities Populated Less Than 500	7.588
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.275	151.057	54.628	50.272	34.596	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.872	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	606.109
AS Miles Open	588.686
AS Miles LNO	16.538
AS Open Miles Surfaced	387.797
AS Open Miles Not Surfaced	200.889
Percentage AS Surfaced	64.040
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	200.889	375.147	12.65	0.000	0.000	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

SAC**81****County Miles Summary**

Secondary Miles	1,030.056	Rural Open Roads All Systems	1,122.900
Secondary Open Miles	1,027.288	Rural Primary Miles	95.346
Secondary Legal Not Open (LNO) Miles	2.768	Rural Open Surfaced Miles	1,101.767
Secondary Open Surfaced Miles	1,006.156	Total Open New/Resurfaced Rural Miles 2016	6.420
Secondary Open Not Surfaced Miles	21.133	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	97.680	Percentage County Miles FM	34.080

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	21.133	797.514	0.994	101.349	106.299	0.000
Total New/Resurfaced Miles 2016	0.000	0.002	0.000	4.429	1.989	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	337.584
FM Miles Open	337.584
FM Miles LNO	0.000
FM Open Miles Surfaced	337.584
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	4.429
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
FM Miles By Surface	0.000	134.597	0.498	100.789	101.700	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	4.429	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	692.473
AS Miles Open	689.705
AS Miles LNO	2.768
AS Open Miles Surfaced	668.572
AS Open Miles Not Surfaced	21.133
Percentage AS Surfaced	96.710
AS Open New/Resurfaced AS Miles 2016	1.991
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	21.133	662.917	0.50	0.560	4.599	0.000
AS New/Resurfaced Miles 2016	0.000	0.002	0.00	0.000	1.989	0.000

SCOTT

82

County Miles Summary

Secondary Miles	563.044	Rural Open Roads All Systems	607.514
Secondary Open Miles	561.806	Rural Primary Miles	48.547
Secondary Legal Not Open (LNO) Miles	1.157	Rural Open Surfaced Miles	596.061
Secondary Open Surfaced Miles	550.355	Total Open New/Resurfaced Rural Miles 2016	4.213
Secondary Open Not Surfaced Miles	11.451	Total Open Rural Miles Unknown Surface Type	0.002
Percentage Surfaced Secondary Roads	97.750	Percentage County Miles FM	45.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	11.451	325.067	7.414	196.686	21.189	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	4.213	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	205.281
FM Miles Open	205.281
FM Miles LNO	0.000
FM Open Miles Surfaced	204.427
FM Open Miles Not Surfaced	0.854
Percentage FM Surfaced	99.580
FM Open New/Resurfaced FM Miles 2016	3.014
FM in Municipalities Populated Less Than 500	3.803
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.854	47.648	0.708	142.967	13.104	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	3.014	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	357.763
AS Miles Open	356.526
AS Miles LNO	1.157
AS Open Miles Surfaced	345.929
AS Open Miles Not Surfaced	10.597
Percentage AS Surfaced	96.710
AS Open New/Resurfaced AS Miles 2016	1.199
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	10.597	277.419	6.71	53.719	8.085	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	1.199	0.000	0.000

SHELBY

83

County Miles Summary

Secondary Miles	960.141	Rural Open Roads All Systems	1,019.513
Secondary Open Miles	947.484	Rural Primary Miles	76.481
Secondary Legal Not Open (LNO) Miles	12.516	Rural Open Surfaced Miles	884.469
Secondary Open Surfaced Miles	812.440	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	135.044	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.620	Percentage County Miles FM	31.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	135.044	676.508	18.593	97.460	19.879	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.104
FM Miles Open	297.104
FM Miles LNO	0.000
FM Open Miles Surfaced	296.668
FM Open Miles Not Surfaced	0.436
Percentage FM Surfaced	99.850
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	4.452
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.436	163.595	17.292	96.114	19.668	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	663.038
AS Miles Open	650.380
AS Miles LNO	12.516
AS Open Miles Surfaced	515.772
AS Open Miles Not Surfaced	134.608
Percentage AS Surfaced	78.020
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	134.608	512.914	1.30	1.346	0.211	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

SIOUX

84

County Miles Summary

Secondary Miles	1,358.446	Rural Open Roads All Systems	1,455.788
Secondary Open Miles	1,350.246	Rural Primary Miles	106.991
Secondary Legal Not Open (LNO) Miles	8.201	Rural Open Surfaced Miles	1,407.923
Secondary Open Surfaced Miles	1,302.381	Total Open New/Resurfaced Rural Miles 2016	11.002
Secondary Open Not Surfaced Miles	47.865	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.870	Percentage County Miles FM	32.400

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	47.865	1,015.053	0.093	236.514	50.721	0.000
Total New/Resurfaced Miles 2016	0.000	0.158	0.000	10.731	0.113	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	422.787
FM Miles Open	422.787
FM Miles LNO	0.000
FM Open Miles Surfaced	421.873
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.780
FM Open New/Resurfaced FM Miles 2016	10.731
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
FM Miles By Surface	0.914	152.000	0.000	227.372	42.501	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	10.731	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	935.659
AS Miles Open	927.459
AS Miles LNO	8.201
AS Open Miles Surfaced	880.508
AS Open Miles Not Surfaced	46.951
Percentage AS Surfaced	94.120
AS Open New/Resurfaced AS Miles 2016	0.271
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	46.951	863.053	0.09	9.142	8.220	0.000
AS New/Resurfaced Miles 2016	0.000	0.158	0.00	0.000	0.113	0.000

STORY

85

County Miles Summary

Secondary Miles	925.002	Rural Open Roads All Systems	1,021.714
Secondary Open Miles	924.294	Rural Primary Miles	96.400
Secondary Legal Not Open (LNO) Miles	0.708	Rural Open Surfaced Miles	998.536
Secondary Open Surfaced Miles	901.118	Total Open New/Resurfaced Rural Miles 2016	9.983
Secondary Open Not Surfaced Miles	23.176	Total Open Rural Miles Unknown Surface Type	0.002
Percentage Surfaced Secondary Roads	97.420	Percentage County Miles FM	43.230

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.176	702.834	5.460	161.921	30.903	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	9.983	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	357.294
FM Miles Open	357.294
FM Miles LNO	0.000
FM Open Miles Surfaced	357.294
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	9.983
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
FM Miles By Surface	0.000	171.952	3.296	153.543	28.503	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	9.983	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	567.709
AS Miles Open	567.000
AS Miles LNO	0.708
AS Open Miles Surfaced	543.824
AS Open Miles Not Surfaced	23.176
Percentage AS Surfaced	95.790
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.176	530.882	2.16	8.378	2.400	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

TAMA

86

County Miles Summary

Secondary Miles	1,161.863	Rural Open Roads All Systems	1,238.999
Secondary Open Miles	1,153.228	Rural Primary Miles	92.694
Secondary Legal Not Open (LNO) Miles	8.635	Rural Open Surfaced Miles	1,164.690
Secondary Open Surfaced Miles	1,079.182	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	74.046	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.880	Percentage County Miles FM	31.960

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	74.046	891.980	4.427	165.729	16.158	0.889
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.889
FM Miles Open	366.889
FM Miles LNO	0.000
FM Open Miles Surfaced	365.956
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.750
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	7.104
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.933	190.483	3.712	158.548	13.213	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	794.974
AS Miles Open	786.339
AS Miles LNO	8.635
AS Open Miles Surfaced	713.227
AS Open Miles Not Surfaced	73.113
Percentage AS Surfaced	89.730
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	73.113	701.497	0.72	7.181	2.945	0.889
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

TAYLOR

87

County Miles Summary

Secondary Miles	934.157	Rural Open Roads All Systems	965.013
Secondary Open Miles	914.593	Rural Primary Miles	55.136
Secondary Legal Not Open (LNO) Miles	13.718	Rural Open Surfaced Miles	774.638
Secondary Open Surfaced Miles	724.218	Total Open New/Resurfaced Rural Miles 2016	0.917
Secondary Open Not Surfaced Miles	190.374	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	77.530	Percentage County Miles FM	35.650

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	190.374	613.474	1.577	99.428	9.740	0.000
Total New/Resurfaced Miles 2016	0.008	0.917	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.788
FM Miles Open	330.477
FM Miles LNO	0.000
FM Open Miles Surfaced	327.469
FM Open Miles Not Surfaced	3.008
Percentage FM Surfaced	99.090
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	4.716
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	3.008	220.031	1.245	98.979	7.214	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	603.361
AS Miles Open	584.108
AS Miles LNO	13.718
AS Open Miles Surfaced	396.742
AS Open Miles Not Surfaced	187.366
Percentage AS Surfaced	65.950
AS Open New/Resurfaced AS Miles 2016	0.917
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	187.366	393.435	0.33	0.449	2.526	0.000
AS New/Resurfaced Miles 2016	0.008	0.917	0.00	0.000	0.000	0.000

UNION**88****County Miles Summary**

Secondary Miles	704.810	Rural Open Roads All Systems	750.477
Secondary Open Miles	701.345	Rural Primary Miles	51.013
Secondary Legal Not Open (LNO) Miles	3.465	Rural Open Surfaced Miles	654.212
Secondary Open Surfaced Miles	605.080	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	96.265	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.850	Percentage County Miles FM	36.490

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	96.265	505.014	21.471	40.029	38.567	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	252.708
FM Miles Open	252.708
FM Miles LNO	0.000
FM Open Miles Surfaced	252.708
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	3.737
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	166.959	16.600	36.052	33.097	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	452.102
AS Miles Open	448.638
AS Miles LNO	3.465
AS Open Miles Surfaced	352.373
AS Open Miles Not Surfaced	96.265
Percentage AS Surfaced	77.970
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	96.265	338.055	4.87	3.977	5.470	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

VAN BUREN

89

County Miles Summary

Secondary Miles	748.121	Rural Open Roads All Systems	799.181
Secondary Open Miles	737.999	Rural Primary Miles	67.939
Secondary Legal Not Open (LNO) Miles	9.740	Rural Open Surfaced Miles	752.597
Secondary Open Surfaced Miles	691.752	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	46.247	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.470	Percentage County Miles FM	36.290

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	46.247	591.211	3.475	85.238	11.828	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	269.556
FM Miles Open	269.556
FM Miles LNO	0.000
FM Open Miles Surfaced	269.556
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	8.115
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	173.196	3.142	83.293	9.926	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	478.565
AS Miles Open	468.443
AS Miles LNO	9.740
AS Open Miles Surfaced	422.196
AS Open Miles Not Surfaced	46.247
Percentage AS Surfaced	88.710
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	46.247	418.016	0.33	1.945	1.902	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

WAPELLO

90

County Miles Summary

Secondary Miles	710.410	Rural Open Roads All Systems	760.005
Secondary Open Miles	703.031	Rural Primary Miles	59.991
Secondary Legal Not Open (LNO) Miles	7.379	Rural Open Surfaced Miles	723.731
Secondary Open Surfaced Miles	666.757	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	36.274	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.860	Percentage County Miles FM	41.310

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	36.274	520.447	7.702	109.474	29.135	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.861
FM Miles Open	273.861
FM Miles LNO	0.000
FM Open Miles Surfaced	273.861
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	3.635
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	148.735	6.804	95.188	23.135	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	436.548
AS Miles Open	429.169
AS Miles LNO	7.379
AS Open Miles Surfaced	392.895
AS Open Miles Not Surfaced	36.274
Percentage AS Surfaced	90.300
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	36.274	371.712	0.90	14.285	6.000	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

WARREN

91

County Miles Summary

Secondary Miles	872.739	Rural Open Roads All Systems	955.219
Secondary Open Miles	862.610	Rural Primary Miles	95.319
Secondary Legal Not Open (LNO) Miles	10.130	Rural Open Surfaced Miles	891.070
Secondary Open Surfaced Miles	798.488	Total Open New/Resurfaced Rural Miles 2016	17.524
Secondary Open Not Surfaced Miles	64.122	Total Open Rural Miles Unknown Surface Type	0.028
Percentage Surfaced Secondary Roads	91.490	Percentage County Miles FM	38.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	64.122	632.060	0.892	17.279	148.258	0.000
Total New/Resurfaced Miles 2016	0.208	1.650	0.000	0.024	15.850	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	313.947
FM Miles Open	313.947
FM Miles LNO	0.000
FM Open Miles Surfaced	313.947
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	17.172
FM in Municipalities Populated Less Than 500	3.201
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	161.686	0.892	13.364	138.005	0.000
FM New/Resurfaced Miles 2016	0.000	1.106	0.000	0.024	15.816	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	558.792
AS Miles Open	548.663
AS Miles LNO	10.130
AS Open Miles Surfaced	484.541
AS Open Miles Not Surfaced	64.122
Percentage AS Surfaced	87.040
AS Open New/Resurfaced AS Miles 2016	0.578
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	64.122	470.374	0.00	3.915	10.253	0.000
AS New/Resurfaced Miles 2016	0.208	0.544	0.00	0.000	0.034	0.000

WASHINGTON

92

County Miles Summary

Secondary Miles	920.741	Rural Open Roads All Systems	999.191
Secondary Open Miles	906.267	Rural Primary Miles	94.953
Secondary Legal Not Open (LNO) Miles	14.474	Rural Open Surfaced Miles	911.506
Secondary Open Surfaced Miles	818.581	Total Open New/Resurfaced Rural Miles 2016	7.597
Secondary Open Not Surfaced Miles	87.686	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.900	Percentage County Miles FM	40.400

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	87.686	650.663	1.160	7.946	158.812	0.000
Total New/Resurfaced Miles 2016	0.000	7.597	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.086
FM Miles Open	364.086
FM Miles LNO	0.000
FM Open Miles Surfaced	364.086
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	4.327
FM in Municipalities Populated Less Than 500	2.028
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	203.001	0.259	7.372	153.454	0.000
FM New/Resurfaced Miles 2016	0.000	4.327	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	556.655
AS Miles Open	542.181
AS Miles LNO	14.474
AS Open Miles Surfaced	454.496
AS Open Miles Not Surfaced	87.686
Percentage AS Surfaced	81.650
AS Open New/Resurfaced AS Miles 2016	3.270
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	87.686	447.663	0.90	0.574	5.358	0.000
AS New/Resurfaced Miles 2016	0.000	3.270	0.00	0.000	0.000	0.000

WAYNE

93

County Miles Summary

Secondary Miles	846.769	Rural Open Roads All Systems	881.014
Secondary Open Miles	832.337	Rural Primary Miles	52.193
Secondary Legal Not Open (LNO) Miles	7.065	Rural Open Surfaced Miles	817.659
Secondary Open Surfaced Miles	768.982	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	63.356	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.810	Percentage County Miles FM	37.070

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	63.356	657.647	2.657	4.061	104.617	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	307.118
FM Miles Open	307.118
FM Miles LNO	0.000
FM Open Miles Surfaced	306.116
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.670
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	3.516
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.002	204.210	2.657	3.831	95.418	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	539.651
AS Miles Open	525.219
AS Miles LNO	7.065
AS Open Miles Surfaced	462.866
AS Open Miles Not Surfaced	62.354
Percentage AS Surfaced	86.490
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	62.354	453.437	0.00	0.230	9.199	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

WEBSTER

94

County Miles Summary

Secondary Miles	1,184.420	Rural Open Roads All Systems	1,265.618
Secondary Open Miles	1,181.186	Rural Primary Miles	92.455
Secondary Legal Not Open (LNO) Miles	3.234	Rural Open Surfaced Miles	1,262.334
Secondary Open Surfaced Miles	1,178.243	Total Open New/Resurfaced Rural Miles 2016	6.428
Secondary Open Not Surfaced Miles	2.943	Total Open Rural Miles Unknown Surface Type	0.341
Percentage Surfaced Secondary Roads	99.480	Percentage County Miles FM	36.340

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.943	866.293	7.900	283.861	20.189	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	6.428	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	408.112
FM Miles Open	408.112
FM Miles LNO	0.000
FM Open Miles Surfaced	408.112
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	6.926
FM in Municipalities Populated Less Than 500	7.546
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	127.974	0.048	261.858	18.232	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	6.428	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	776.308
AS Miles Open	773.074
AS Miles LNO	3.234
AS Open Miles Surfaced	770.131
AS Open Miles Not Surfaced	2.943
Percentage AS Surfaced	99.360
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.943	738.319	7.85	22.003	1.957	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

WINNEBAGO

95

County Miles Summary

Secondary Miles	729.724	Rural Open Roads All Systems	752.956
Secondary Open Miles	714.090	Rural Primary Miles	40.271
Secondary Legal Not Open (LNO) Miles	5.066	Rural Open Surfaced Miles	751.629
Secondary Open Surfaced Miles	712.763	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	1.324	Total Open Rural Miles Unknown Surface Type	0.003
Percentage Surfaced Secondary Roads	97.680	Percentage County Miles FM	28.610

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.324	564.579	0.055	141.428	6.701	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	203.283
FM Miles Open	203.283
FM Miles LNO	0.000
FM Open Miles Surfaced	203.283
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	1.422
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	58.132	0.000	139.899	5.252	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	526.438
AS Miles Open	510.804
AS Miles LNO	5.066
AS Open Miles Surfaced	509.480
AS Open Miles Not Surfaced	1.324
Percentage AS Surfaced	98.790
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.324	506.447	0.06	1.529	1.449	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

WINNESHIEK

96

County Miles Summary

Secondary Miles	1,066.311	Rural Open Roads All Systems	1,129.178
Secondary Open Miles	1,048.043	Rural Primary Miles	86.684
Secondary Legal Not Open (LNO) Miles	9.684	Rural Open Surfaced Miles	1,126.865
Secondary Open Surfaced Miles	1,045.729	Total Open New/Resurfaced Rural Miles 2016	7.151
Secondary Open Not Surfaced Miles	2.314	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.070	Percentage County Miles FM	33.700

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.314	803.714	16.077	149.389	76.550	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	7.068	0.083	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	352.967
FM Miles Open	352.967
FM Miles LNO	0.000
FM Open Miles Surfaced	352.967
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	7.151
FM in Municipalities Populated Less Than 500	6.346
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	126.850	8.392	143.908	73.817	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	7.068	0.083	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	713.345
AS Miles Open	695.076
AS Miles LNO	9.684
AS Open Miles Surfaced	692.763
AS Open Miles Not Surfaced	2.314
Percentage AS Surfaced	98.420
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.314	676.864	7.69	5.481	2.733	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

WOODBURY

97

County Miles Summary

Secondary Miles	1,355.084	Rural Open Roads All Systems	1,426.171
Secondary Open Miles	1,342.220	Rural Primary Miles	100.927
Secondary Legal Not Open (LNO) Miles	11.591	Rural Open Surfaced Miles	1,363.228
Secondary Open Surfaced Miles	1,279.279	Total Open New/Resurfaced Rural Miles 2016	2.450
Secondary Open Not Surfaced Miles	62.939	Total Open Rural Miles Unknown Surface Type	0.004
Percentage Surfaced Secondary Roads	94.410	Percentage County Miles FM	31.140

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	62.939	939.971	0.558	248.347	90.403	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	2.450	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	395.775
FM Miles Open	395.775
FM Miles LNO	0.000
FM Open Miles Surfaced	395.775
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.778
FM in Municipalities Populated Less Than 500	5.903
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	81.528	0.000	237.678	76.569	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.778	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	959.309
AS Miles Open	946.445
AS Miles LNO	11.591
AS Open Miles Surfaced	883.504
AS Open Miles Not Surfaced	62.939
Percentage AS Surfaced	92.230
AS Open New/Resurfaced AS Miles 2016	1.672
AS Open Miles Unknown Surface Type	0.002

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	62.939	858.443	0.56	10.669	13.834	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	1.672	0.000

WORTH

98

County Miles Summary

Secondary Miles	709.614	Rural Open Roads All Systems	740.807
Secondary Open Miles	693.299	Rural Primary Miles	54.164
Secondary Legal Not Open (LNO) Miles	5.568	Rural Open Surfaced Miles	738.757
Secondary Open Surfaced Miles	691.249	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	2.050	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.410	Percentage County Miles FM	34.430

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.050	473.738	0.056	133.470	83.985	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	242.347
FM Miles Open	242.347
FM Miles LNO	0.000
FM Open Miles Surfaced	242.347
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
FM in Municipalities Populated Less Than 500	6.656
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	60.475	0.000	116.970	64.902	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	467.268
AS Miles Open	450.953
AS Miles LNO	5.568
AS Open Miles Surfaced	448.903
AS Open Miles Not Surfaced	2.050
Percentage AS Surfaced	98.370
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.050	413.264	0.06	16.500	19.083	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000

WRIGHT

99

County Miles Summary

Secondary Miles	965.906	Rural Open Roads All Systems	1,028.835
Secondary Open Miles	963.964	Rural Primary Miles	65.771
Secondary Legal Not Open (LNO) Miles	1.276	Rural Open Surfaced Miles	1,026.567
Secondary Open Surfaced Miles	961.836	Total Open New/Resurfaced Rural Miles 2016	0.000
Secondary Open Not Surfaced Miles	2.128	Total Open Rural Miles Unknown Surface Type	0.140
Percentage Surfaced Secondary Roads	99.580	Percentage County Miles FM	24.910

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.128	791.765	0.553	137.420	32.098	0.000
Total New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	230.412
FM Miles Open	230.412
FM Miles LNO	0.000
FM Open Miles Surfaced	230.412
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2016	0.000
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
FM Miles By Surface	0.000	64.488	0.000	135.416	30.508	0.000
FM New/Resurfaced Miles 2016	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	734.828
AS Miles Open	733.552
AS Miles LNO	1.276
AS Open Miles Surfaced	731.424
AS Open Miles Not Surfaced	2.128
Percentage AS Surfaced	99.670
AS Open New/Resurfaced AS Miles 2016	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.128	727.277	0.55	2.004	1.590	0.000
AS New/Resurfaced Miles 2016	0.000	0.000	0.00	0.000	0.000	0.000